LONGHORN ARMY AMMUNITION PLANT KARNACK, TEXAS

ADMINISTRATIVE RECORD

CHRONOLOGICAL INDEX

Volume 22 of 25

2007

Bate Stamp Numbers
00060026 - 00061006

Prepared for

Department of the Army
Longhorn Army Ammunition Plant

1976 – 2007

LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS
ADMINISTRATIVE RECORD – CHRONOLOGICAL INDEX

VOLUME 22 of 25

2007

A. Title: Report (continued) – Final Installation-Wide Baseline Ecological Risk Assessment Volume II: Steps 4 through 8 Report – Exhibit 1 Data Report
Author(s): Shaw
Recipient: All Stakeholders
Date: November 15, 2007
Bate Stamp: 00060026 - 00061006

Exhibit 1

Data Report (on compact disk)

00060027

Exhibit 1

Summary of Validated Analytical Data

AVS-SEM Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		CL-GPSN-2					CL-GPSN-3					CL-GPSN-4				
Associated Site:		AREA CL-GP					AREA CL-GP					AREA CL-GP				
Sample No:		CL-GPSN-2-BERA-SD09					CL-GPSN-3-BERA-SD02					CL-GPSN-4-BERA-SD01				
Sample Date:		06-OCT-06					06-OCT-06					06-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS-AVS																
Acid Volatile Sulfide	umoles/g	1.3	U	U	1.3	0.41	1.1	U	U	1.1	0.33	1.2	U	U	1.2	0.37
Cadmium	umoles/g	0.0022	B	J	0.0029	0.00030	0.0015	B	J	0.0024	0.00024	0.0037			0.0027	0.00027
Copper	umoles/g	0.14			0.026	0.0019	0.12			0.021	0.0015	0.14			0.024	0.0018
Lead	umoles/g	0.92		JL	0.0019	0.00049	1.0		JL	0.0015	0.00039	0.72		JL	0.0017	0.00045
Mercury	umoles/g	0.00021		JH	0.00016	0.000018	0.00017		JH	0.00013	0.000015	0.00011	B	JH	0.00015	0.000017
Nickel	umoles/g	0.14			0.045	0.00095	0.11			0.036	0.00077	0.18			0.041	0.00087
Silver	umoles/g	0.12			0.0030	0.00018	0.037			0.0025	0.00015	0.022			0.0028	0.00017
Zinc	umoles/g	1.1	J		0.10	0.025	0.91	J		0.081	0.020	1.7	J		0.092	0.023

Exhibit 1

Summary of Validated Analytical Data

AVS-SEM Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	CL-GPSS-2					CL-GPSS-3					GPWSD02				
	Associated Site:	AREA CL-GP					AREA CL-GP					AREA GP				
	Sample No:	CL-GPSS-2-BERA-SD04					CL-GPSS-3-BERA-SD10					GPWSD02-BERA-SD11				
	Sample Date:	04-OCT-06					04-OCT-06					03-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS-AVS																
Acid Volatile Sulfide	umoles/g	1.5	U	U	1.5	0.47	1.8	U	U	1.8	0.56	0.58	U	U	0.58	0.18
Cadmium	umoles/g	0.0048			0.0033	0.00034	0.0013	B	J	0.0040	0.00041	0.0010	B	J	0.0026	0.00026
Copper	umoles/g	0.15		JL	0.030	0.0022	0.21		JL	0.036	0.0026	0.11		JL	0.023	0.0017
Lead	umoles/g	0.44		JH	0.0022	0.00056	0.26		JH	0.0026	0.00067	0.10		JH	0.0017	0.00043
Mercury	umoles/g	0.00019	U	U	0.00019	0.000021	0.000060	B	JH	0.00023	0.000025	0.00011		JH	0.000072	0.0000080
Nickel	umoles/g	0.11		J	0.051	0.0011	0.11	E	J	0.062	0.0013	0.045		J	0.040	0.00084
Silver	umoles/g	0.011		JL	0.0035	0.00021	0.031	E	JL	0.0042	0.00025	0.041		JL	0.0027	0.00016
Zinc	umoles/g	0.94		JH	0.12	0.029	0.69	E	JH	0.14	0.035	0.31		JH	0.089	0.022

Exhibit 1

Summary of Validated Analytical Data

AVS-SEM Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	GPWSD03					IWSD06					
	Associated Site:	AREA GP					Installationwide_sed					
	Sample No:	GPWSD03-BERA-SD07					IWSD06-BERA-SD06					
	Sample Date:	03-OCT-06					03-OCT-06					
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS-AVS												
Acid Volatile Sulfide	umoles/g	0.58	U	U	0.58	0.18	0.67	U	U	0.67	0.21
Cadmium	umoles/g	0.00081	B	J	0.0013	0.00013	0.0011	B	J	0.0030	0.00030
Copper	umoles/g	0.066		JL	0.011	0.00084	0.18		JL	0.026	0.0019
Lead	umoles/g	0.097		JH	0.00084	0.00021	0.036		JH	0.0019	0.00050
Mercury	umoles/g	0.00014		JH	0.000072	0.0000080	0.000018	B	JH	0.000083	0.0000092
Nickel	umoles/g	0.044		J	0.020	0.00042	0.073		J	0.046	0.00097
Silver	umoles/g	0.016		JL	0.0013	0.000080	0.030		JL	0.0031	0.00018
Zinc	umoles/g	0.29		JH	0.044	0.011	1.0		JH	0.10	0.026

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.....GEOTECHNICAL AND
GEOSYNTHETIC SERVICES

October 16, 2006

Project No. 2006-376-02

Mr. Mark Weisburg
Shaw E&I
2790 Mosside Blvd.
Monroeville, PA 15146

Transmittal
Laboratory Test Results
117591.0003A100

Please find attached the laboratory test results for the above referenced project. The tests were outlined on the Project Verification Form that was faxed to your firm prior to the testing. The testing was performed in general accordance with the methods listed on the enclosed data sheets. The test results are believed to be representative of the samples that were submitted for testing and are indicative only of the specimens which were evaluated. We have no direct knowledge of the origin of the samples and imply no position with regard to the nature of the test results, i.e. pass/fail and no claims as to the suitability of the material for its intended use.

The test data and all associated project information provided shall be held in strict confidence and disclosed to other parties only with authorization by our Client. The test data submitted herein is considered integral with this report and is not to be reproduced except in whole and only with the authorization of the Client and Geotechnics. The remaining sample materials for this project will be retained for a minimum of 90 days as directed by the Geotechnics' Quality Program.

We are pleased to provide these testing services. Should you have any questions or if we may be of further assistance, please contact our office.

Respectively submitted,
Geotechnics, Inc.

David R. Backstrom
Laboratory Director

We understand that you have a choice in your laboratory services and we thank you for choosing Geotechnics.

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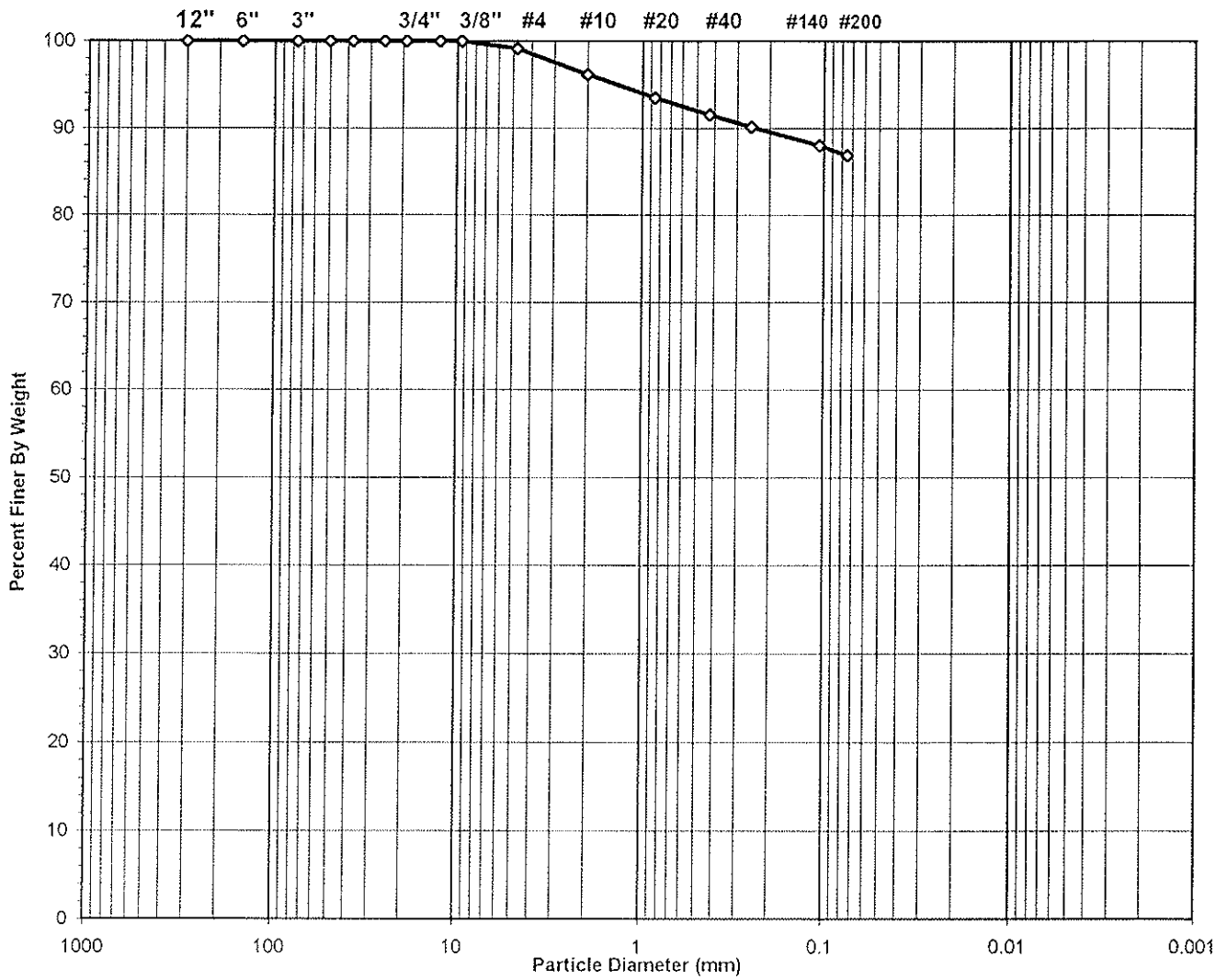
INTEGRITY IN TESTING

SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSN-4-
Project No.	2006-376-02	Sample No.	BERA-SD01
Lab ID	2006-376-02-01	Soil Color	**BROWN**

	SIEVE ANALYSIS		*HYDROMETER*
USCS	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY*

Tested By PC Date 10/16/06 Checked By KYP Date 10-16-06

DCN: CT-S3C DATE 6-26-98 REVISION: 2

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INTEGRITY IN TESTING

WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSN-4-
Project No.	2006-376-02	Sample No.	BERA-SD01
Lab ID	2006-376-02-01	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	968	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	947.60	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	530.90	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	103.38	Weight of Tare (gm)	NA
Weight of Water (gm)	416.70	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	427.52	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**97.5**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	427.52
Dry Weight - 3/4" Sample (gm)	56.1	Weight of minus #200 material (gm)	371.44
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	56.08
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer (%)**
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	3.82	0.89	0.89	99.11	**99.11**
#10	2.00	12.59	2.94	3.84	96.16	**96.16**
#20	0.850	11.50	2.69	6.53	93.47	**93.47**
#40	0.425	8.32	1.95	8.47	91.53	**91.53**
#60	0.250	5.78	1.35	9.83	90.17	**90.17**
#140	0.106	9.10	2.13	11.95	88.05	**88.05**
#200	0.075	4.97	1.16	13.12	86.88	**86.88**
Pan	-	371.44	86.88	100.00	-	-

Tested By PC Date 10/16/06 Checked By KB Date 10-16-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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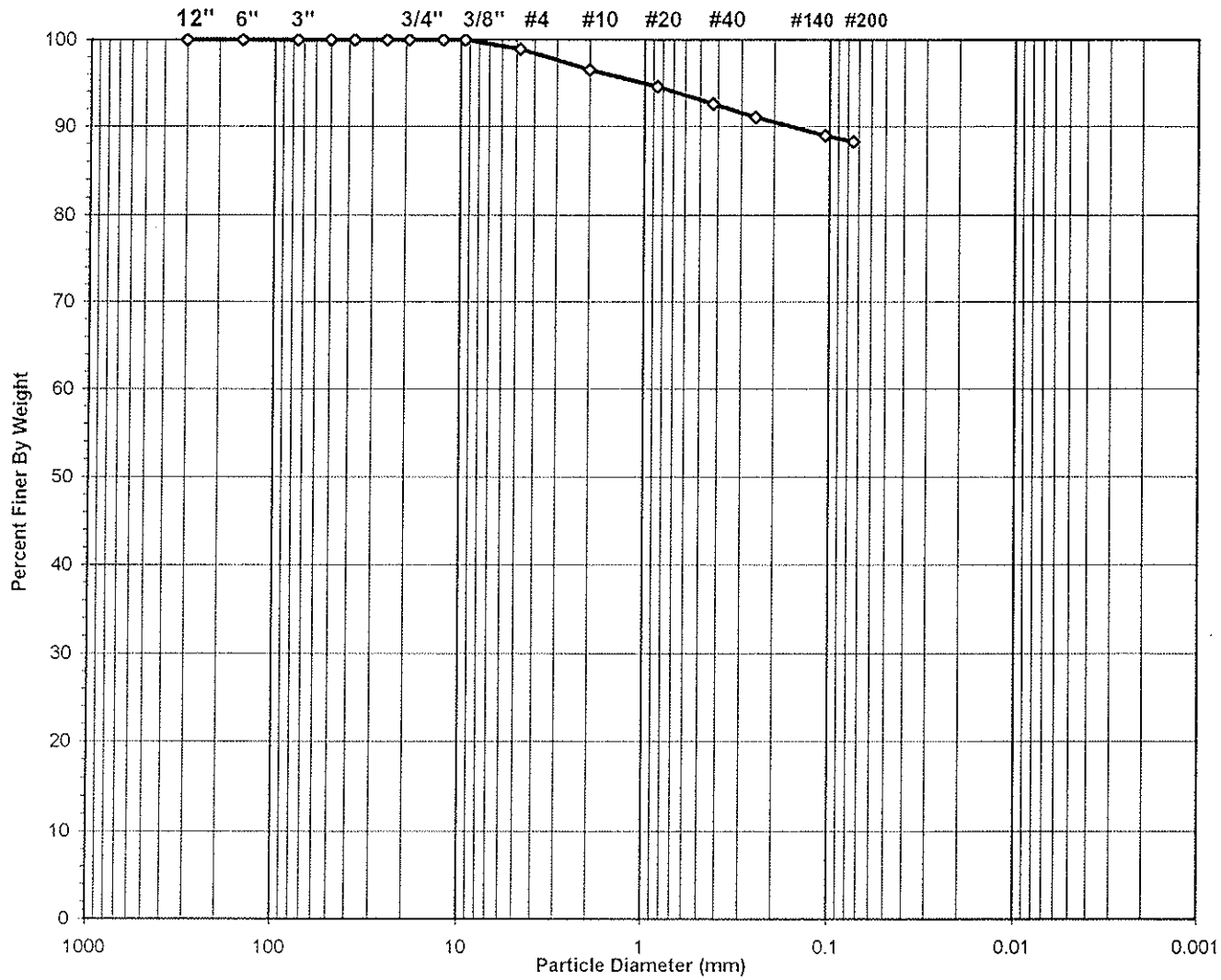
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSN-3-
Project No.	2006-376-02	Sample No.	BERA-SD02
Lab ID	2006-376-02-02	Soil Color	**BROWN**

USCS	*SIEVE ANALYSIS*		*HYDROMETER*
	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY*

Tested By PC Date 10/16/06 Checked By YKB Date 10-16-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSN-3-
Project No.	2006-376-02	Sample No.	BERA-SD02
Lab ID	2006-376-02-02	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	977	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	852.30	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	404.70	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	104.43	Weight of Tare (gm)	NA
Weight of Water (gm)	447.60	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	300.27	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**149.1**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	300.27
Dry Weight - 3/4" Sample (gm)	35.3	Weight of minus #200 material (gm)	265.02
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	35.25
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	**Accumulated Percent Finer (%)**
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	3.11	1.04	1.04	98.96	**98.96**
#10	2.00	7.30	2.43	3.47	96.53	**96.53**
#20	0.850	5.72	1.90	5.37	94.63	**94.63**
#40	0.425	6.11	2.03	7.41	92.59	**92.59**
#60	0.250	4.56	1.52	8.93	91.07	**91.07**
#140	0.106	6.25	2.08	11.01	88.99	**88.99**
#200	0.075	2.20	0.73	11.74	88.26	**88.26**
Pan	-	265.02	88.26	100.00	-	-

Tested By PC Date 10/16/06 Checked By KLB Date 10-16-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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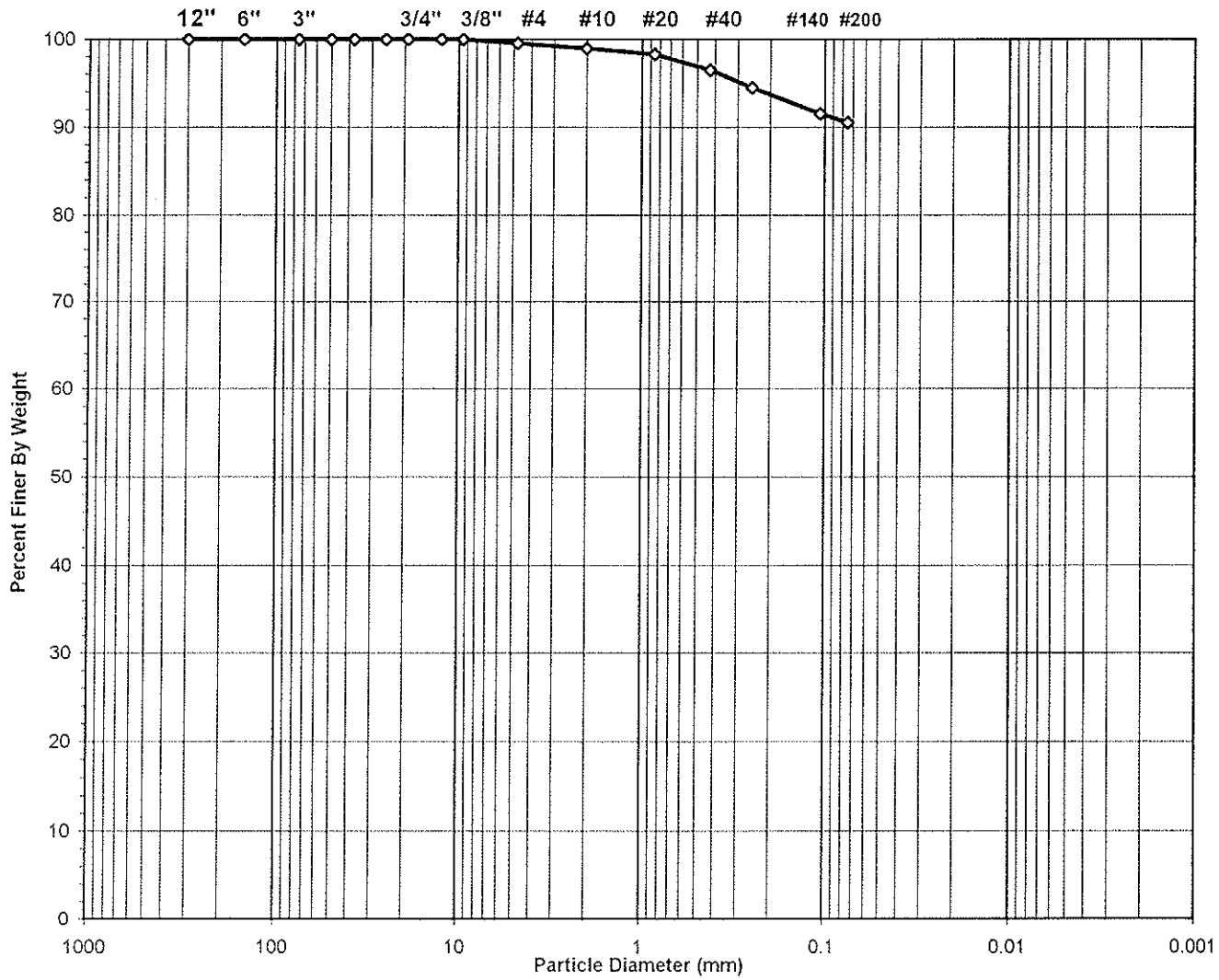
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSN-2-
Project No.	2006-376-02	Sample No.	BERA-SD09
Lab ID	2006-376-02-03	Soil Color	**BROWN**

USCS	*SIEVE ANALYSIS*		*HYDROMETER*
	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY*

Tested By PC Date 10/16/06 Checked By KLB Date 10-16-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSN-2-
Project No.	2006-376-02	Sample No.	BERA-SD09
Lab ID	2006-376-02-03	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	930	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	766.70	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	357.62	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	102.49	Weight of Tare (gm)	NA
Weight of Water (gm)	409.08	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	255.13	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**160.3**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	255.13
Dry Weight - 3/4" Sample (gm)	24.1	Weight of minus #200 material (gm)	231.03
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	24.10
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	**Accumulated Percent Finer (%)**
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	1.15	0.45	0.45	99.55	**99.55**
#10	2.00	1.60	0.63	1.08	98.92	**98.92**
#20	0.850	1.61	0.63	1.71	98.29	**98.29**
#40	0.425	4.71	1.85	3.56	96.44	**96.44**
#60	0.250	5.08	1.99	5.55	94.45	**94.45**
#140	0.106	7.36	2.88	8.43	91.57	**91.57**
#200	0.075	2.59	1.02	9.45	90.55	**90.55**
Pan	-	231.03	90.55	100.00	-	-

Tested By PC Date 10/16/06 Checked By [signature] Date 10-16-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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October 17, 2006

Project No. 2006-376-01

Mr. Mark Weisburg
Shaw E&I
2790 Mosside Blvd.
Monroeville, PA 15146

Transmittal
Laboratory Test Results
117591.0003A100

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The test data and all associated project information provided shall be held in strict confidence and disclosed to other parties only with authorization by our Client. The test data submitted herein is considered integral with this report and is not to be reproduced except in whole and only with the authorization of the Client and Geotechnics. The remaining sample materials for this project will be retained for a minimum of 90 days as directed by the Geotechnics' Quality Program.

We are pleased to provide these testing services. Should you have any questions or if we may be of further assistance, please contact our office.

Respectively submitted,
Geotechnics, Inc.

David R. Backstrom
Laboratory Director

We understand that you have a choice in your laboratory services and we thank you for choosing Geotechnics.

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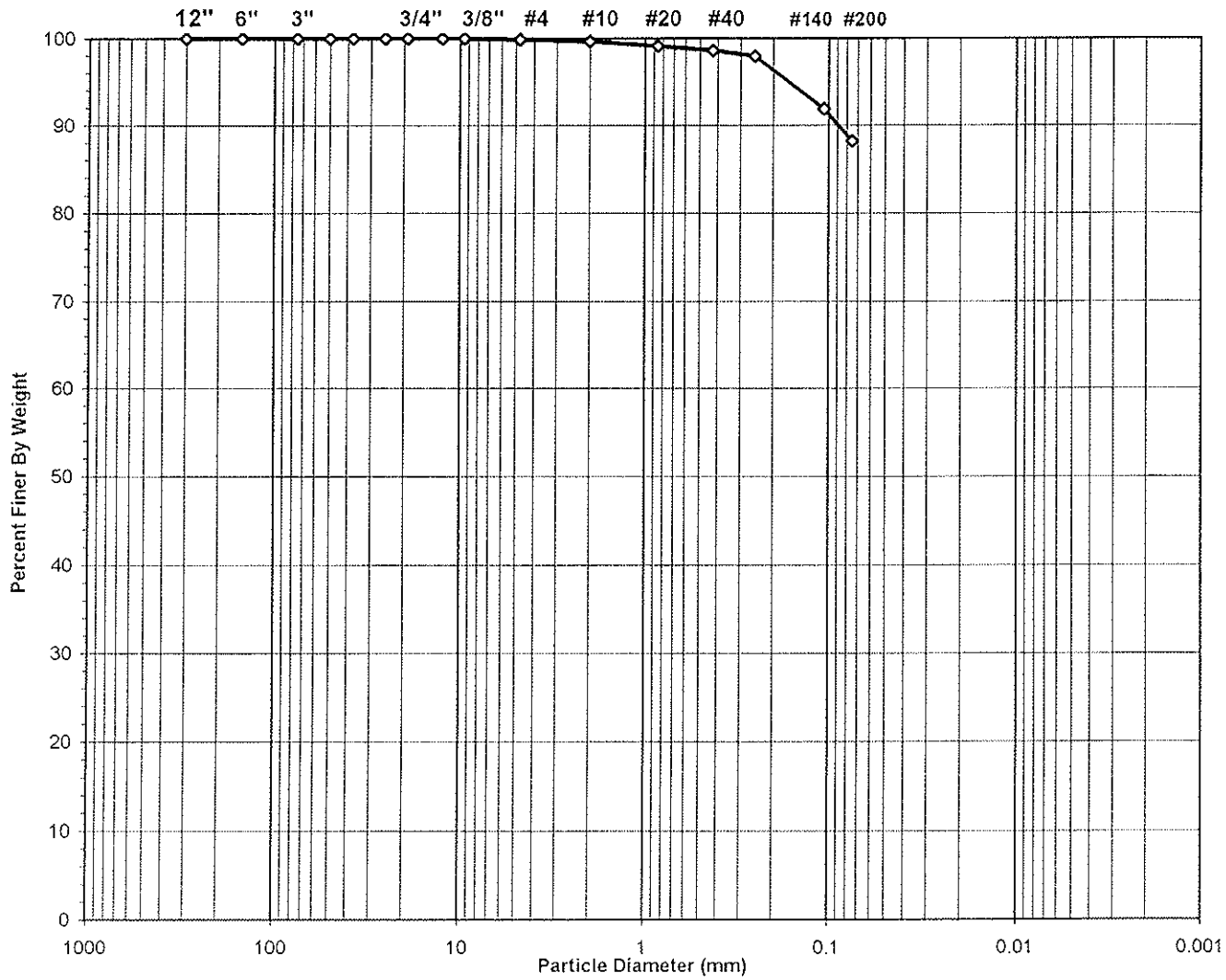
INTEGRITY IN TESTING

SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	IWSD-BERA-
Project No.	2006-376-01	Sample No.	SD06
Lab ID	2006-376-01-01	Soil Color	**BROWN**

	SIEVE ANALYSIS		*HYDROMETER*
USCS	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY*

Tested By PC Date 10/16/06 Checked By [signature] Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	IWSD-BERA-
Project No.	2006-376-01	Sample No.	SD06
Lab ID	2006-376-01-01	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	1221	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	934.00	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	708.20	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	97.24	Weight of Tare (gm)	NA
Weight of Water (gm)	225.80	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	610.96	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**37.0**	**Moisture Content (%)**	**NA**

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	610.96
Dry Weight - 3/4" Sample (gm)	72.1	Weight of minus #200 material (gm)	538.91
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	72.05
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer** (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	0.72	0.12	0.12	99.88	**99.88**
#10	2.00	1.41	0.23	0.35	99.65	**99.65**
#20	0.850	3.19	0.52	0.87	99.13	**99.13**
#40	0.425	3.15	0.52	1.39	98.61	**98.61**
#60	0.250	3.99	0.65	2.04	97.96	**97.96**
#140	0.106	37.12	6.08	8.12	91.88	**91.88**
#200	0.075	22.47	3.68	11.79	88.21	**88.21**
Pan	-	538.91	88.21	100.00	-	-

Tested By PC Date 10/16/06 Checked By YKB Date 10-17-06

DCN: CT-S3C DATE 6-26-98 REVISION: 2

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SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	GPWSOD03
Project No.	2006-376-01	Sample No.	BERA-SD07
Lab ID	2006-376-01-02	Soil Color	**BROWN**

	SIEVE ANALYSIS		*HYDROMETER*
USCS	gravel	sand	silt and clay

USCS Symbol *cl, ASSUMED*

USCS Classification *SANDY LEAN CLAY*

Tested By PC Date 10/16/06 Checked By KYB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	GPWSOD03
Project No.	2006-376-01	Sample No.	BERA-SD07
Lab ID	2006-376-01-02	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	517	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	836.10	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	732.60	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	98.08	Weight of Tare (gm)	NA
Weight of Water (gm)	103.50	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	634.52	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**16.3**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	634.52
Dry Weight - 3/4" Sample (gm)	238.2	Weight of minus #200 material (gm)	396.29
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	238.23
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer (%)**
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	0.22	0.03	0.03	99.97	**99.97**
#10	2.00	1.14	0.18	0.21	99.79	**99.79**
#20	0.850	2.51	0.40	0.61	99.39	**99.39**
#40	0.425	2.38	0.38	0.98	99.02	**99.02**
#60	0.250	10.76	1.70	2.68	97.32	**97.32**
#140	0.106	160.01	25.22	27.90	72.10	**72.10**
#200	0.075	61.21	9.65	37.54	62.46	**62.46**
Pan	-	396.29	62.46	100.00	-	-

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

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SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	GPWSOD02
Project No.	2006-376-01	Sample No.	BERA-SD11
Lab ID	2006-376-01-03	Soil Color	BROWN

USCS	SIEVE ANALYSIS		HYDROMETER
	gravel	sand	silt and clay

USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY WITH SAND*

Tested By PC Date 10/16/06 Checked By KVB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	GPWSOD02
Project No.	2006-376-01	Sample No.	BERA-SD11
Lab ID	2006-376-01-03	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	931	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	750.90	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	657.60	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	102.99	Weight of Tare (gm)	NA
Weight of Water (gm)	93.30	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	554.61	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**16.8**	**Moisture Content (%)**	**NA**

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	554.61
Dry Weight - 3/4" Sample (gm)	162.4	Weight of minus #200 material (gm)	392.19
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	162.42
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer** (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	1.05	0.19	0.19	99.81	**99.81**
#10	2.00	2.24	0.40	0.59	99.41	**99.41**
#20	0.850	8.73	1.57	2.17	97.83	**97.83**
#40	0.425	9.56	1.72	3.89	96.11	**96.11**
#60	0.250	7.06	1.27	5.16	94.84	**94.84**
#140	0.106	67.64	12.20	17.36	82.64	**82.64**
#200	0.075	66.14	11.93	29.29	70.71	**70.71**
Pan	-	392.19	70.71	100.00	-	-

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

DCN: CT-S3C DATE 6-26-98 REVISION: 2

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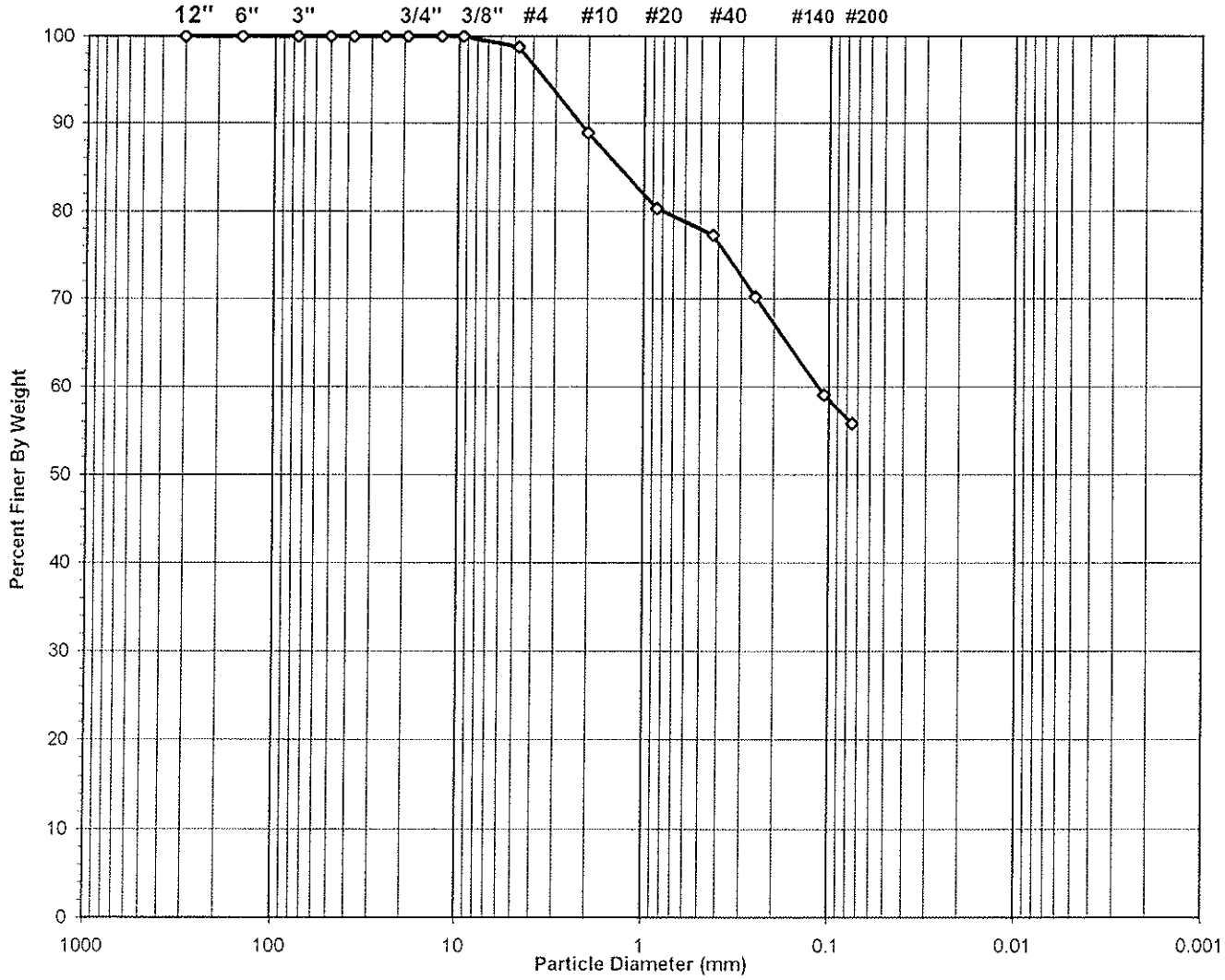
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	GPCSD03
Project No.	2006-376-01	Sample No.	BERA-SD12
Lab ID	2006-376-01-04	Soil Color	**BROWN**

	SIEVE ANALYSIS		*HYDROMETER*
USCS	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *SANDY LEAN CLAY*

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

DCN: CT-S3C DATE 6-26-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	GPCSD03
Project No.	2006-376-01	Sample No.	BERA-SD12
Lab ID	2006-376-01-04	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	2339	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	885.90	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	770.00	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	93.05	Weight of Tare (gm)	NA
Weight of Water (gm)	115.90	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	676.95	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**17.1**	**Moisture Content (%)**	**NA**

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	676.95
Dry Weight - 3/4" Sample (gm)	299.2	Weight of minus #200 material (gm)	377.75
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	299.20
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer** (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	8.59	1.27	1.27	98.73	**98.73**
#10	2.00	66.56	9.83	11.10	88.90	**88.90**
#20	0.850	58.02	8.57	19.67	80.33	**80.33**
#40	0.425	20.81	3.07	22.75	77.25	**77.25**
#60	0.250	47.95	7.08	29.83	70.17	**70.17**
#140	0.106	74.97	11.07	40.90	59.10	**59.10**
#200	0.075	22.30	3.29	44.20	55.80	**55.80**
Pan	-	377.75	55.80	100.00	-	-

Tested By PC Date 10/16/06 Checked By KMB Date 10-17-06

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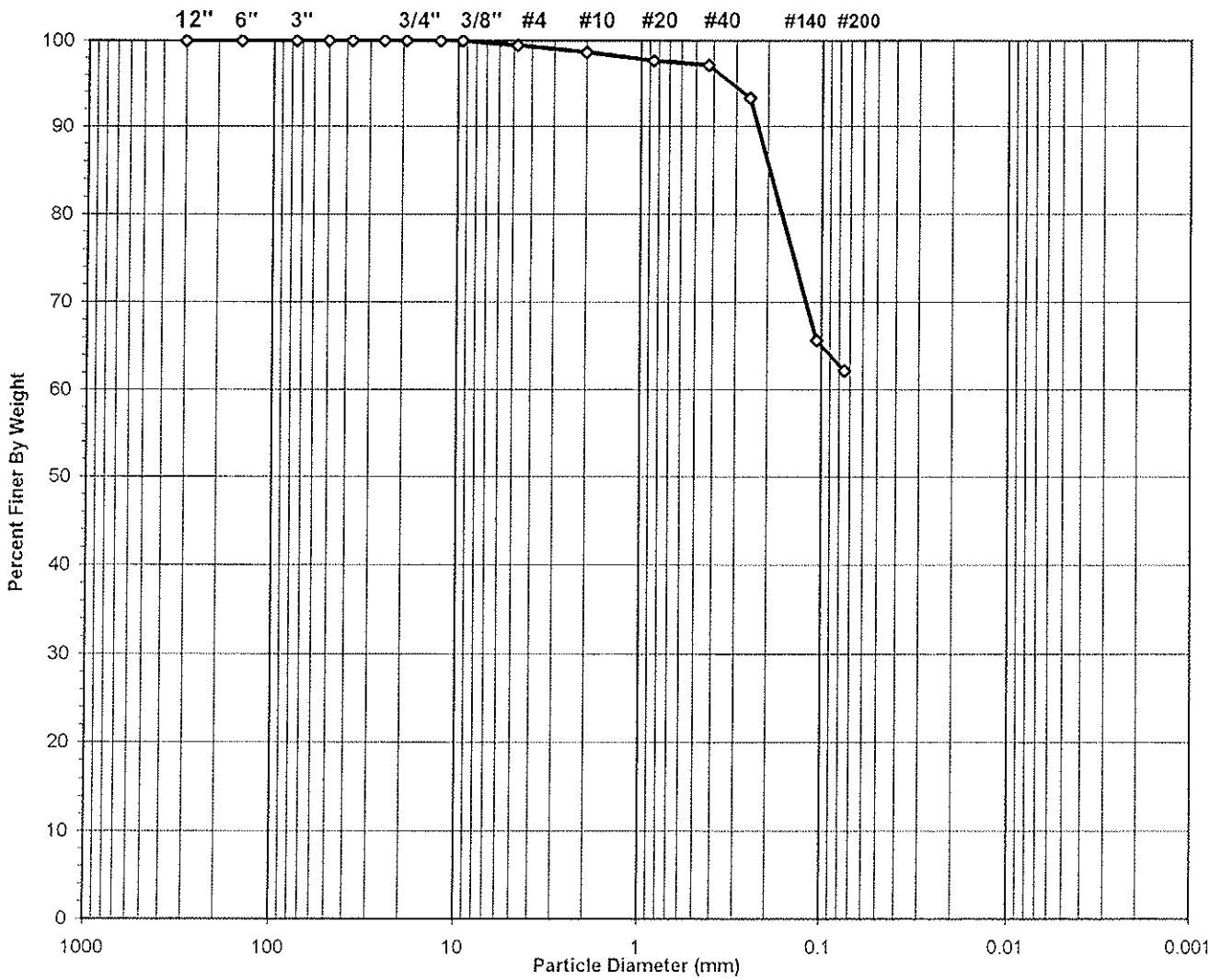
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	BGK-SD04-REF
Project No.	2006-376-01	Sample No.	BERA-SD01
Lab ID	2006-376-01-05	Soil Color	BROWN

USCS	SIEVE ANALYSIS		HYDROMETER
	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *SANDY LEAN CLAY*

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	BGK-SD04-REF
Project No.	2006-376-01	Sample No.	BERA-SD01
Lab ID	2006-376-01-05	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	658	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	1176.60	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	1003.70	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	97.54	Weight of Tare (gm)	NA
Weight of Water (gm)	172.90	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	906.16	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**19.1**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	906.16
Dry Weight - 3/4" Sample (gm)	342.7	Weight of minus #200 material (gm)	563.50
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	342.66
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer** (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	4.60	0.51	0.51	99.49	**99.49**
#10	2.00	7.50	0.83	1.34	98.66	**98.66**
#20	0.850	8.94	0.99	2.32	97.68	**97.68**
#40	0.425	4.87	0.54	2.86	97.14	**97.14**
#60	0.250	35.05	3.87	6.73	93.27	**93.27**
#140	0.106	250.00	27.59	34.32	65.68	**65.68**
#200	0.075	31.70	3.50	37.81	62.19	**62.19**
Pan	-	563.50	62.19	100.00	-	-

Tested By PC Date 10/16/06 Checked By [signature] Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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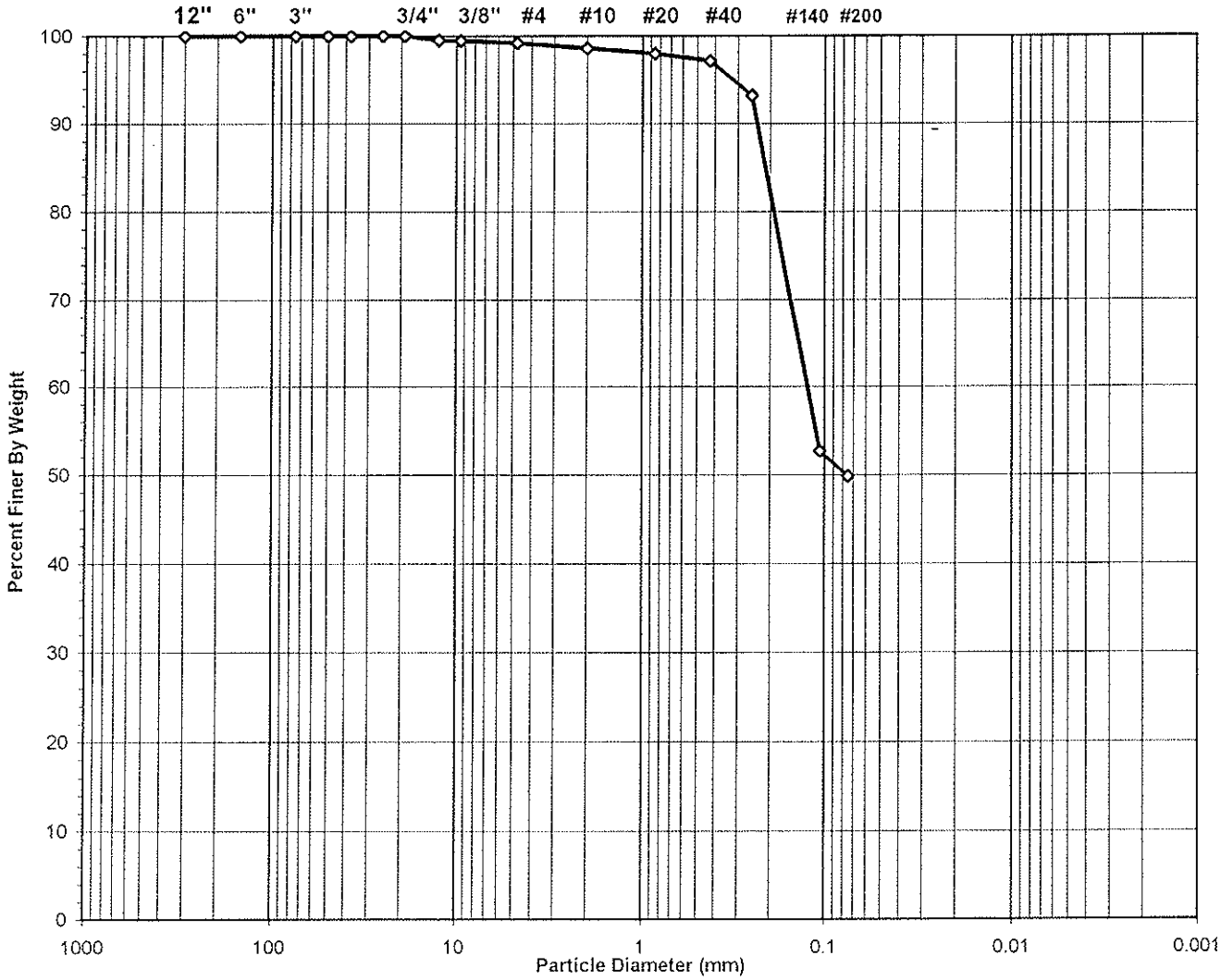
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	505D05
Project No.	2006-376-01	Sample No.	BERA-SD08
Lab ID	2006-376-01-06	Soil Color	**GRAYISH BROWN**

	SIEVE ANALYSIS		*HYDROMETER*
USCS	gravel	sand	silt and clay



USCS Symbol *sc, ASSUMED*

USCS Classification *CLAYEY SAND*

Tested By PC Date 10/16/06 Checked By KVB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	505D05
Project No.	2006-376-01	Sample No.	BERA-SD08
Lab ID	2006-376-01-06	Soil Color	**GRAYISH BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	2487	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	941.40	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	767.20	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	94.74	Weight of Tare (gm)	NA
Weight of Water (gm)	174.20	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	672.46	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**25.9**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	672.46
Dry Weight - 3/4" Sample (gm)	337.3	Weight of minus #200 material (gm)	335.14
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	337.32
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated Percent Finer (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	3.06	0.46	0.46	99.54	**99.54**
3/8"	9.50	0.55	0.08	0.54	99.46	**99.46**
#4	4.75	1.94	0.29	0.83	99.17	**99.17**
#10	2.00	3.92	0.58	1.41	98.59	**98.59**
#20	0.850	4.17	0.62	2.03	97.97	**97.97**
#40	0.425	5.63	0.84	2.87	97.13	**97.13**
#60	0.250	26.45	3.93	6.80	93.20	**93.20**
#140	0.106	272.30	40.49	47.29	52.71	**52.71**
#200	0.075	19.30	2.87	50.16	49.84	**49.84**
Pan	-	335.14	49.84	100.00	-	-

Tested By PC Date 10/16/06 Checked By KLB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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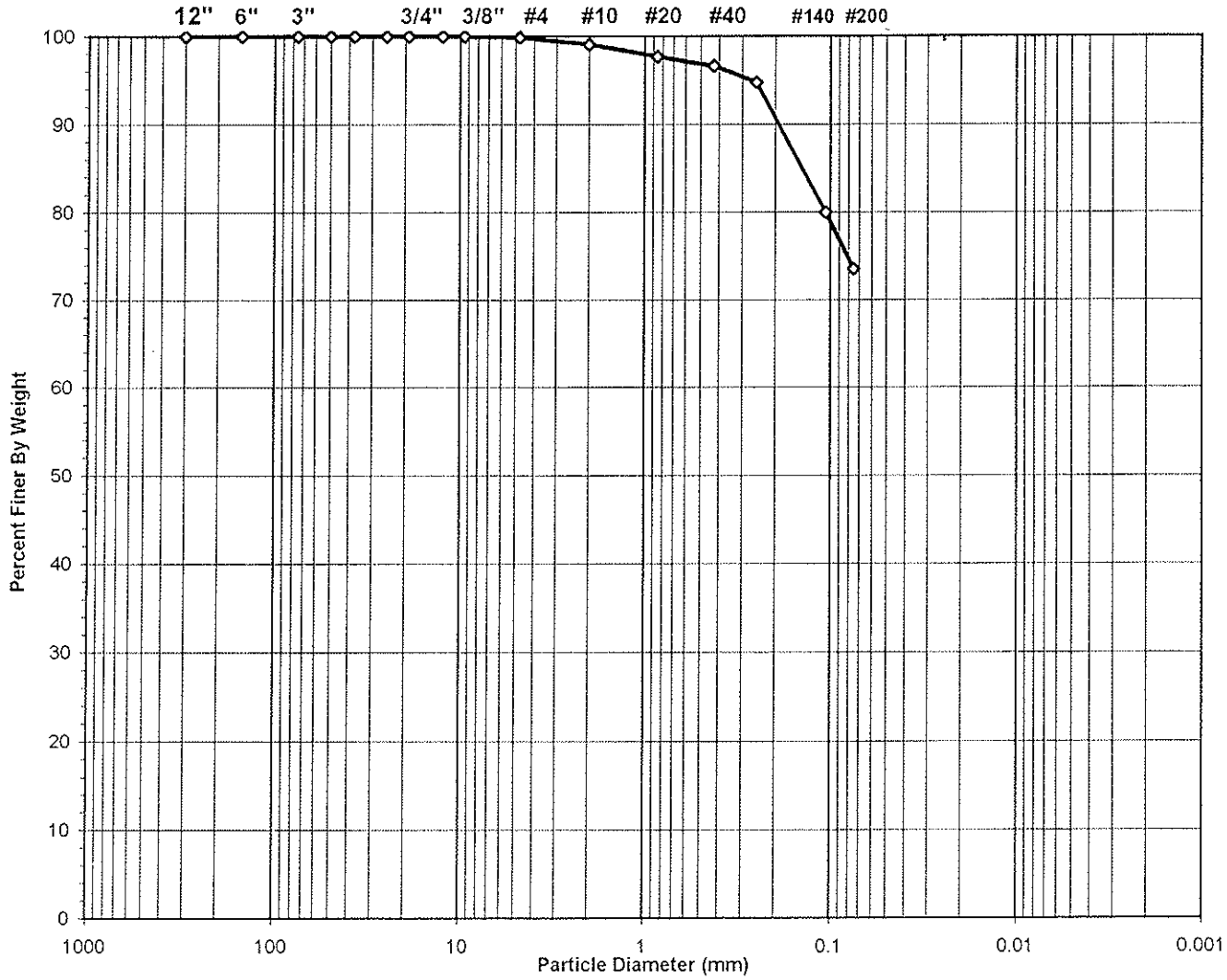
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	325D09
Project No.	2006-376-01	Sample No.	BERA-SD05
Lab ID	2006-376-01-07	Soil Color	BROWN

	SIEVE ANALYSIS		HYDROMETER
USCS	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY WITH SAND*

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

DCN: CT-S3C DATE 6-26-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	325D09
Project No.	2006-376-01	Sample No.	BERA-SD05
Lab ID	2006-376-01-07	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	277	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	1145.10	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	1021.70	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	100.87	Weight of Tare (gm)	NA
Weight of Water (gm)	123.40	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	920.83	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**13.4**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	920.83
Dry Weight - 3/4" Sample (gm)	243.9	Weight of minus #200 material (gm)	676.97
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	243.86
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated Percent Finer (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	1.00	0.11	0.11	99.89	**99.89**
#10	2.00	7.36	0.80	0.91	99.09	**99.09**
#20	0.850	12.83	1.39	2.30	97.70	**97.70**
#40	0.425	10.00	1.09	3.39	96.61	**96.61**
#60	0.250	17.20	1.87	5.26	94.74	**94.74**
#140	0.106	135.77	14.74	20.00	80.00	**80.00**
#200	0.075	59.70	6.48	26.48	73.52	**73.52**
Pan	-	676.97	73.52	100.00	-	-

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

DCN: CT-S3C DATE 6-26-98 REVISION: 2

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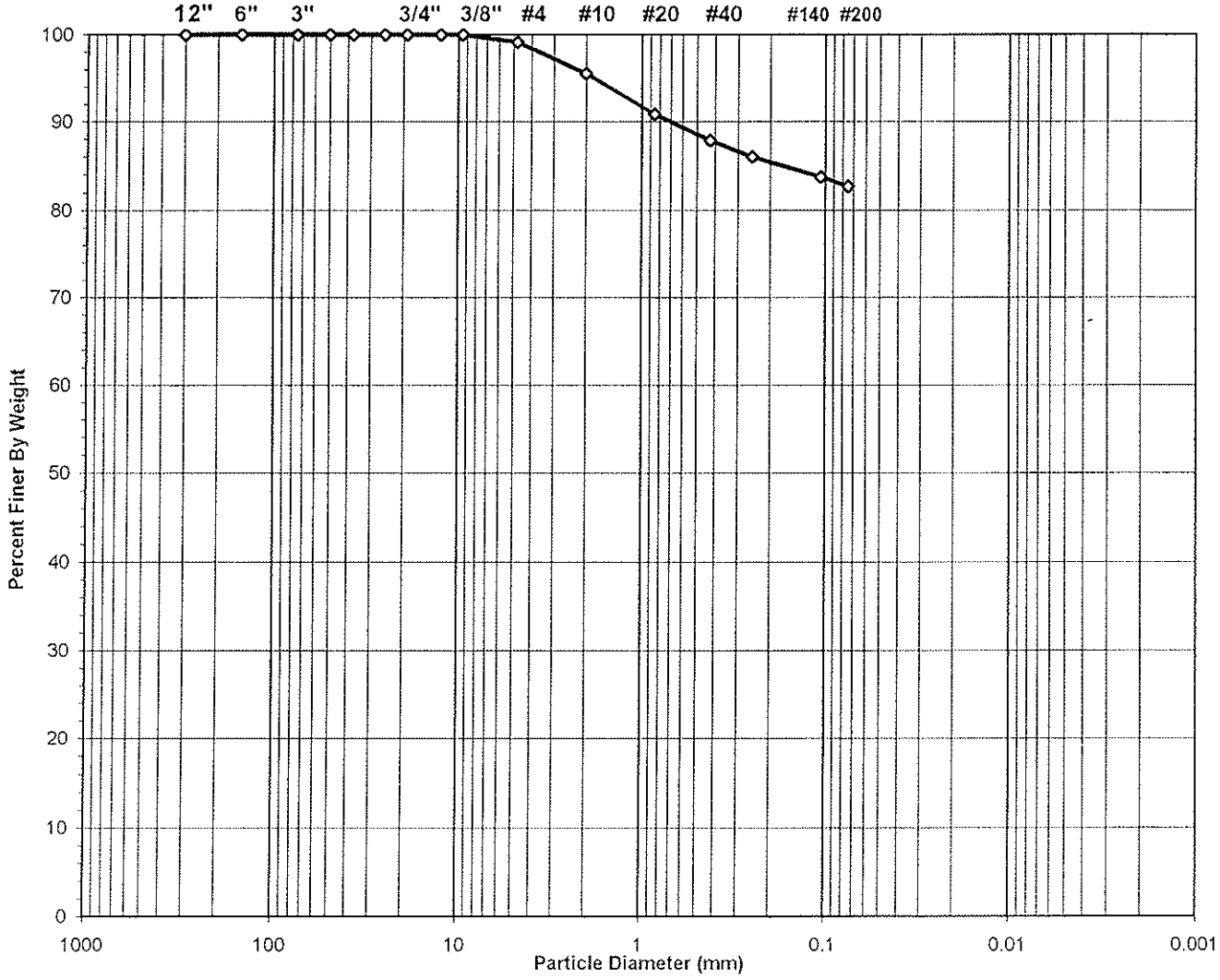
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSS-3-
Project No.	2006-376-01	Sample No.	BERA-SD10
Lab ID	2006-376-01-08	Soil Color	BROWN

	SIEVE ANALYSIS		HYDROMETER
USCS	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY WITH SAND*

Tested By PC Date 10/16/06 Checked By KLR Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSS-3-
Project No.	2006-376-01	Sample No.	BERA-SD10
Lab ID	2006-376-01-08	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	532	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	623.10	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	330.00	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	98.45	Weight of Tare (gm)	NA
Weight of Water (gm)	293.10	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	231.55	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**126.6**	**Moisture Content (%)**	**NA**

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	231.55
Dry Weight - 3/4" Sample (gm)	40.0	Weight of minus #200 material (gm)	191.53
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	40.02
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer** (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	1.96	0.85	0.85	99.15	**99.15**
#10	2.00	8.30	3.58	4.43	95.57	**95.57**
#20	0.850	10.83	4.68	9.11	90.89	**90.89**
#40	0.425	7.00	3.02	12.13	87.87	**87.87**
#60	0.250	4.22	1.82	13.95	86.05	**86.05**
#140	0.106	5.34	2.31	16.26	83.74	**83.74**
#200	0.075	2.37	1.02	17.28	82.72	**82.72**
Pan	-	191.53	82.72	100.00	-	-

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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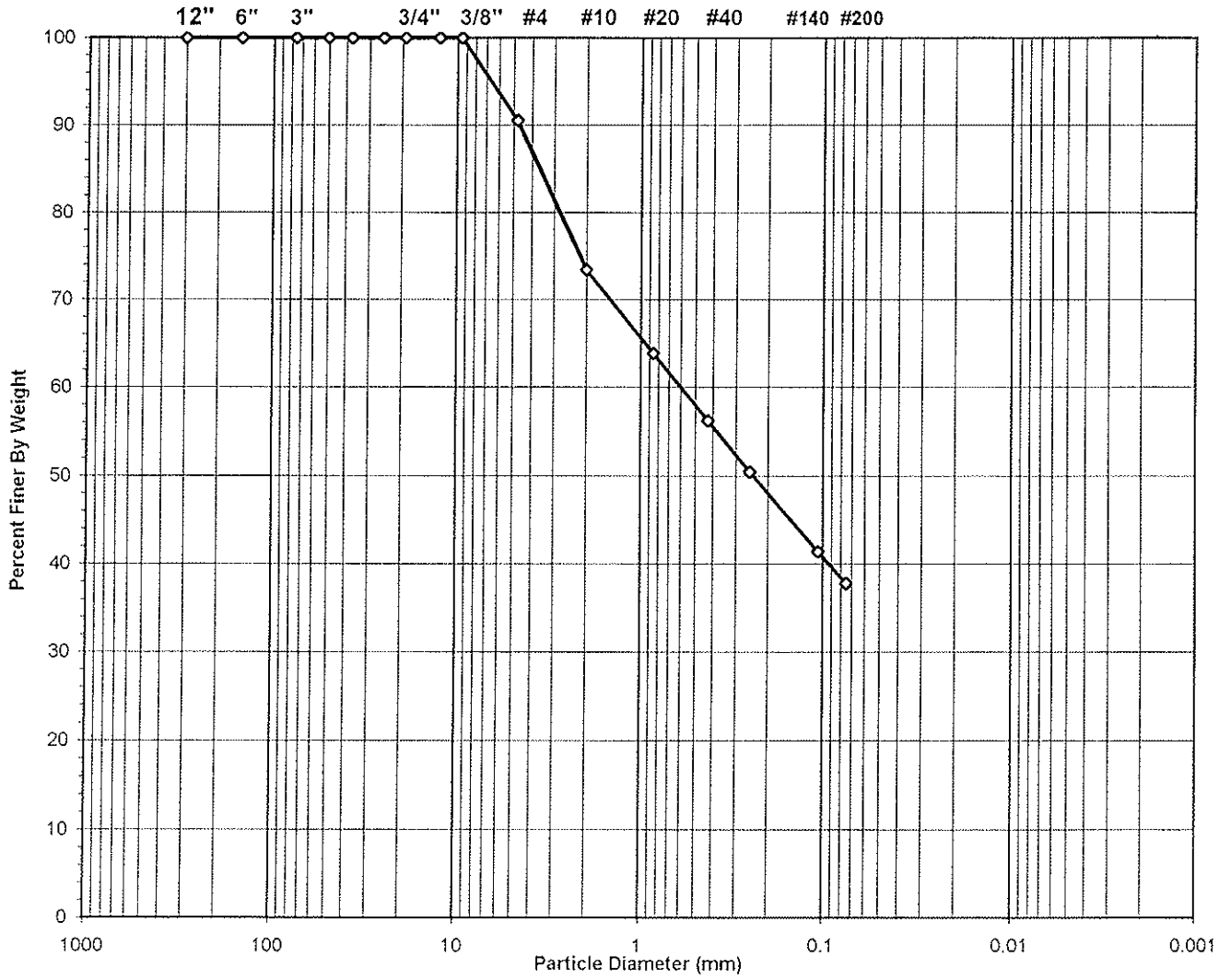
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	BKG-CL-REF-SD12-
Project No.	2006-376-01	Sample No.	BERA-SD02
Lab ID	2006-376-01-09	Soil Color	BROWN

	SIEVE ANALYSIS		HYDROMETER
USCS	gravel	sand	silt and clay



USCS Symbol *sc, ASSUMED*

USCS Classification *CLAYEY SAND*

Tested By PC Date 10/16/06 Checked By KAB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	BKG-CL-REF-SD12-
Project No.	2006-376-01	Sample No.	BERA-SD02
Lab ID	2006-376-01-09	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	1343	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	868.10	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	176.17	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	96.88	Weight of Tare (gm)	NA
Weight of Water (gm)	691.93	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	79.29	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**872.7**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	79.29
Dry Weight - 3/4" Sample (gm)	49.3	Weight of minus #200 material (gm)	29.97
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	49.32
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	**Accumulated Percent Finer (%)**
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	7.47	9.42	9.42	90.58	**90.58**
#10	2.00	13.64	17.20	26.62	73.38	**73.38**
#20	0.850	7.51	9.47	36.10	63.90	**63.90**
#40	0.425	6.11	7.71	43.80	56.20	**56.20**
#60	0.250	4.57	5.76	49.56	50.44	**50.44**
#140	0.106	7.19	9.07	58.63	41.37	**41.37**
#200	0.075	2.83	3.57	62.20	37.80	**37.80**
Pan	-	29.97	37.80	100.00	-	-

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

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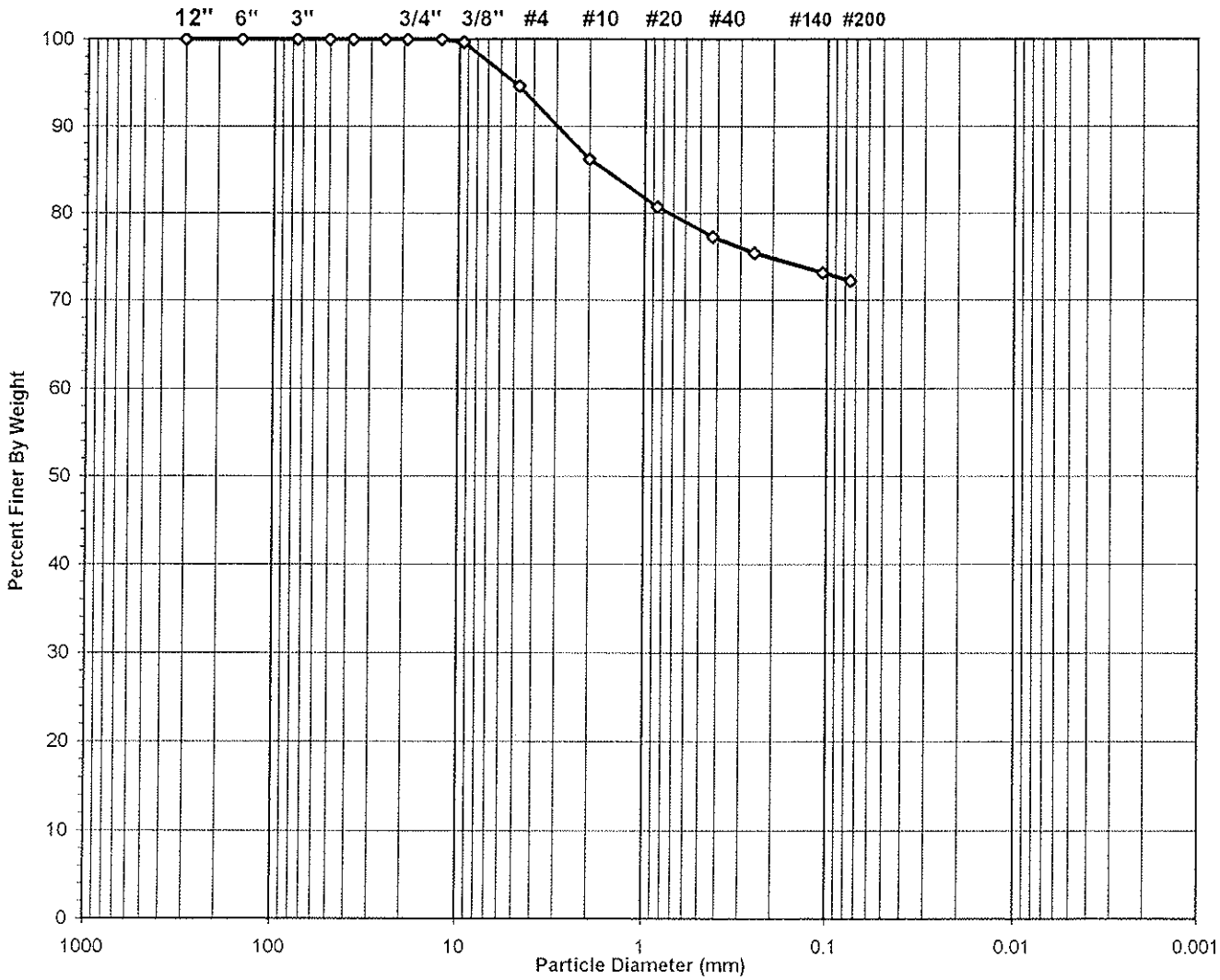
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSS2
Project No.	2006-376-01	Sample No.	BERA-SD04
Lab ID	2006-376-01-10	Soil Color	BROWN

USCS	SIEVE ANALYSIS		HYDROMETER
	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY WITH SAND*

Tested By PC Date 10/16/06 Checked By KMB Date 10-17-06

DCN: CT-S3C DATE 6-26-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSS2
Project No.	2006-376-01	Sample No.	BERA-SD04
Lab ID	2006-376-01-10	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	637	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	1014.30	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	414.20	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	101.04	Weight of Tare (gm)	NA
Weight of Water (gm)	600.10	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	313.16	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**191.6**	**Moisture Content (%)**	NA

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	313.16
Dry Weight - 3/4" Sample (gm)	87.2	Weight of minus #200 material (gm)	225.99
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	87.17
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer** (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	1.02	0.33	0.33	99.67	**99.67**
#4	4.75	15.70	5.01	5.34	94.66	**94.66**
#10	2.00	26.67	8.52	13.86	86.14	**86.14**
#20	0.850	17.00	5.43	19.28	80.72	**80.72**
#40	0.425	10.81	3.45	22.74	77.26	**77.26**
#60	0.250	5.96	1.90	24.64	75.36	**75.36**
#140	0.106	7.08	2.26	26.90	73.10	**73.10**
#200	0.075	2.93	0.94	27.84	72.16	**72.16**
Pan	-	225.99	72.16	100.00	-	-

Tested By PC Date 10/16/06 Checked By KYB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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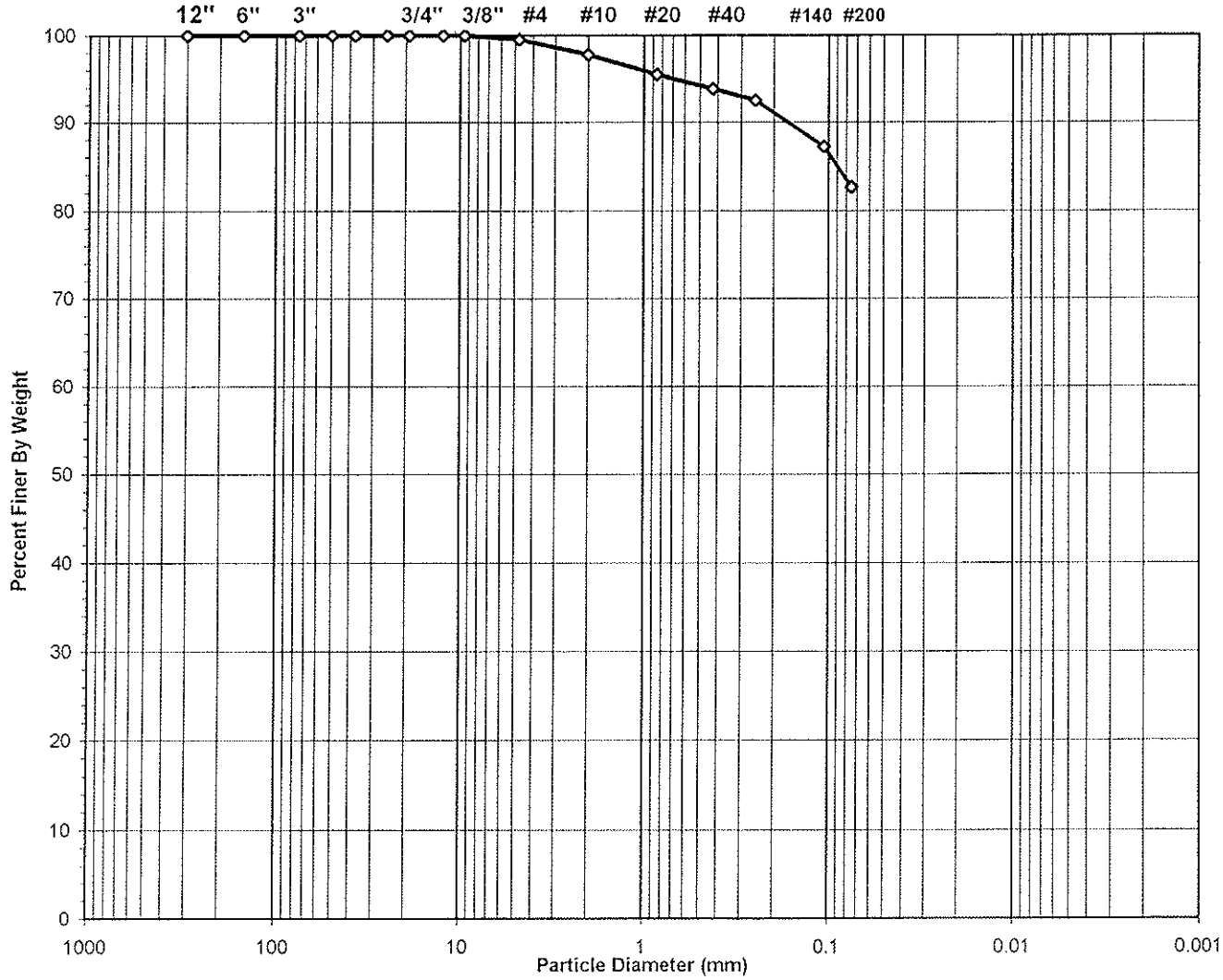
SIEVE ANALYSIS
ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSS1
Project No.	2006-376-01	Sample No.	BERA-SD03
Lab ID	2006-376-01-11	Soil Color	BROWN

USCS	SIEVE ANALYSIS		HYDROMETER
	gravel	sand	silt and clay



USCS Symbol *cl, ASSUMED*

USCS Classification *LEAN CLAY WITH SAND*

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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WASH SIEVE ANALYSIS

ASTM D 422-63/AASHTO T88-00 (SOP-S3)

Client	SHAW E&I	Boring No.	NA
Client Reference	117591.0003A100	Depth (ft)	CL-GPSS1
Project No.	2006-376-01	Sample No.	BERA-SD03
Lab ID	2006-376-01-11	Soil Color	**BROWN**

Moisture Content of Passing 3/4" Material		Water Content of Retained 3/4" Material	
Tare No.	974	Tare No.	NA
Wgt.Tare + Wet Specimen (gm)	1464.70	Wgt.Tare + Wet Specimen (gm)	NA
Wgt.Tare + Dry Specimen (gm)	903.50	Wgt.Tare + Dry Specimen (gm)	NA
Weight of Tare (gm)	103.53	Weight of Tare (gm)	NA
Weight of Water (gm)	561.20	Weight of Water (gm)	NA
Weight of Dry Soil (gm)	799.97	Weight of Dry Soil (gm)	NA
Moisture Content (%)	**70.2**	**Moisture Content (%)**	**NA**

Wet Weight -3/4" Sample (gm)	NA	Weight of the Dry Specimen (gm)	799.97
Dry Weight - 3/4" Sample (gm)	139.0	Weight of minus #200 material (gm)	660.93
Wet Weight +3/4" Sample (gm)	NA	Weight of plus #200 material (gm)	139.04
Dry Weight + 3/4" Sample (gm)	0.00		
Total Dry Weight Sample (gm)	NA		

Sieve Size	Sieve Opening (mm)	Wgt.of Soil Retained (gm)	Percent Retained (%)	Accumulated Percent Retained (%)	Percent Finer (%)	Accumulated **Percent Finer** (%)
12"	300	0.00	0.00	0.00	100.00	**100.00**
6"	150	0.00	0.00	0.00	100.00	**100.00**
3"	75	0.00	0.00	0.00	100.00	**100.00**
2"	50	0.00	0.00	0.00	100.00	**100.00**
1 1/2"	37.5	0.00	0.00	0.00	100.00	**100.00**
1"	25.0	0.00	0.00	0.00	100.00	**100.00**
3/4"	19.0	0.00	0.00	0.00	100.00	**100.00**
1/2"	12.50	0.00	0.00	0.00	100.00	**100.00**
3/8"	9.50	0.00	0.00	0.00	100.00	**100.00**
#4	4.75	3.65	0.46	0.46	99.54	**99.54**
#10	2.00	13.98	1.75	2.20	97.80	**97.80**
#20	0.850	17.84	2.23	4.43	95.57	**95.57**
#40	0.425	13.62	1.70	6.14	93.86	**93.86**
#60	0.250	10.31	1.29	7.43	92.57	**92.57**
#140	0.106	42.84	5.36	12.78	87.22	**87.22**
#200	0.075	36.80	4.60	17.38	82.62	**82.62**
Pan	-	660.93	82.62	100.00	-	-

Tested By PC Date 10/16/06 Checked By KB Date 10-17-06

DCN: CT-S3C DATE 6-25-98 REVISION: 2

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Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Industrial Sub-Area Terrestrial Samples

Longhorn Army Ammunition Plant, Karnack, Texas

00060060

Report Date: 02/28/07

	Location Code:	25C-56					25C-56					25C-56				
	Associated Site:	AREA 47					AREA 47					AREA 47				
	Sample No:	25C-56-BERA-PLG03					25C-56-BERA-PLT03					25C-56-BERA-SS03				
	Sample Date:	05-OCT-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
LIPIDS																
Percent Lipids	Percent															
METALS																
Aluminum	mg/kg	80.7			5.8	155						5770			3.4	0.51
Antimony	mg/kg	0.17	B	B	0.024	2.3						0.068	B	J	0.23	0.0086
Arsenic	mg/kg	0.098	B	B	0.024	4.2						1.5		JL	0.11	0.014
Barium	mg/kg	103			0.22	0.26						50.1	J		1.1	0.0070
Beryllium	mg/kg	0.068	B	B	0.024	0.24						0.28			0.11	0.0075
Cadmium	mg/kg	0.80			0.048	0.48						0.16			0.11	0.0085
Calcium	mg/kg	15600			36.9	3871						975		J	11.4	1.8
Chromium	mg/kg	1.3			0.024	0.68						8.3			0.23	0.031
Cobalt	mg/kg	0.60	B	J	0.048	0.61						3.7			0.057	0.0037
Copper	mg/kg	8.3			0.072	0.65						8.6	J		0.23	0.0095
Iron	mg/kg	137			5.6	77.7						6400			5.7	0.71
Lead	mg/kg	0.31	B	J	0.024	2.0						16.8	J		0.11	0.0030
Magnesium	mg/kg	2910			38.4	3871						336	J	J	11.4	0.15
Manganese	mg/kg	230			0.024	0.30						282	J	J	0.057	0.0096
Nickel	mg/kg	1.9	B	J	0.048	0.84						4.4			0.11	0.023
Potassium	mg/kg	17700		J	101	3871						266			11.4	0.65
Selenium	mg/kg	0.13	B	J	0.072	4.8						0.45	B	JL	0.57	0.022
Silver	mg/kg	0.044	B	B	0.024	0.68						0.059	B	J	0.11	0.035
Sodium	mg/kg	108	U	U	108	3871						37.1	J		11.4	0.86
Thallium	mg/kg	0.058	B	B	0.024	2.6						0.082	B	J	0.11	0.0066
Vanadium	mg/kg	0.25	B	J	0.048	0.84						12.9	J		0.11	0.0053
Zinc	mg/kg	271			0.72	230						137	J		0.57	0.086
PERC																
Perchlorate	ug/kg						189000			86300	86300	13.2	B	J	45.7	3.9

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	25C-56					LH-524-01					LH-DL723-01				
	Associated Site:	AREA 47					MISCELLANEOUS					AREA 58				
	Sample No:	25C-56-BERA-SS03EF					LHS24-01-BERA-SS01EF					LH-DL723-01-BERASS02				
	Sample Date:	11-NOV-06					11-NOV-06					05-OCT-06				
User Test Group	*Sample Depth:*	-					-					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
LIPIDS																
Percent Lipids	Percent	2.1			0.1		1.5			0.1						
METALS																
Aluminum	mg/kg	116		JH	3.6	10	180		JH	3.2	11	3790			3.3	0.49
Antimony	mg/kg	0.011	B	B	0.0082	1.5	0.017	B	B	0.0079	1.6	0.17	B	J	0.22	0.0081
Arsenic	mg/kg	0.70			0.0082	2.7	0.83			0.0079	2.9	1.9		JL	0.11	0.013
Barium	mg/kg	1.0	B	J	0.074	0.18	2.1	B	J	0.071	0.18	52.5	J		1.1	0.0066
Beryllium	mg/kg	0.0082	U	U	0.0082	0.16	0.0079	U	U	0.0079	0.16	0.27			0.11	0.0072
Cadmium	mg/kg	0.81			0.016	0.33	0.97			0.016	0.34	0.095	B	J	0.11	0.0080
Calcium	mg/kg	725			10.7	70.1	742			9.6	74.8	2160		J	10.8	1.7
Chromium	mg/kg	0.25	B	B	0.0082	0.46	0.32		B	0.0079	0.48	11.7			0.22	0.030
Cobalt	mg/kg	2.1		J	0.016	0.42	1.6		J	0.016	0.43	3.3			0.054	0.0035
Copper	mg/kg	1.3	B	J	0.025	0.45	1.8			0.024	0.46	4.0	J		0.22	0.0090
Iron	mg/kg	150			4.1	20	170			3.7	22	6930			5.4	0.67
Lead	mg/kg	0.42		JH	0.0082	1.3	0.57		JH	0.0079	1.4	38.5	J		0.11	0.0028
Magnesium	mg/kg	135	B	J	10.1	84.7	140	B	J	9.1	90.5	303	J	J	10.8	0.14
Manganese	mg/kg	4.1		J	0.0082	0.20	2.0		J	0.0079	0.21	321	J	J	0.054	0.0091
Nickel	mg/kg	0.16	B	B	0.016	0.57	0.18	B	B	0.016	0.59	3.6			0.11	0.021
Potassium	mg/kg	1420		J	24.8	110	1550		J	22.3	117	183			10.8	0.61
Selenium	mg/kg	0.82			0.025	3.3	0.74			0.024	3.4	0.41	B	JL	0.54	0.021
Silver	mg/kg	0.0082	U	U	0.0082	0.45	0.0079	U	U	0.0079	0.46	0.081	B	J	0.11	0.033
Sodium	mg/kg	723			26.6	292	799			23.9	312	43.4	J		10.8	0.81
Thallium	mg/kg	0.021	B	J	0.0082	1.8	0.025	B	J	0.0079	1.8	0.072	B	J	0.11	0.0063
Vanadium	mg/kg	0.21	B	J	0.016	0.57	0.29	B	J	0.016	0.59	16.9	J		0.11	0.0050
Zinc	mg/kg	18.7			0.025	1.6	21.1			0.024	1.6	28.1	J		0.54	0.081
PERC																
Perchlorate	ug/kg											43.3	U	U	43.3	3.7

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LH-DL723-01					LH-DL723-01					LH-DL723-01				
	Associated Site:	AREA 58					AREA 58					AREA 58				
	Sample No:	LH-DL723-01BERAPLG02					LH-DL723-01BERAPLT02					LHDL723-01-BE-SS02EF				
	Sample Date:	05-OCT-06					05-OCT-06					11-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					-				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
LIPIDS																
Percent Lipids	Percent											1.5			0.1	
METALS																
Aluminum	mg/kg	5.2	U	U	5.2	128						54.0		JH	3.2	9.4
Antimony	mg/kg	0.19	B	B	0.022	1.9						0.020	B	B	0.0088	1.5
Arsenic	mg/kg	0.062	B	B	0.022	3.3						0.75			0.0088	2.8
Barium	mg/kg	4.0	B	J	0.19	0.22						1.3	B	J	0.080	0.18
Beryllium	mg/kg	0.044	B	B	0.022	0.20						0.0088	U	U	0.0088	0.16
Cadmium	mg/kg	0.043	U	U	0.043	0.42						0.66			0.018	0.33
Calcium	mg/kg	2990			33.0	3214						690			9.6	64.7
Chromium	mg/kg	0.94			0.022	0.57						0.26	B	B	0.0088	0.46
Cobalt	mg/kg	0.31	B	B	0.043	0.51						1.8		J	0.018	0.42
Copper	mg/kg	4.7			0.065	0.54						1.7	B	J	0.026	0.44
Iron	mg/kg	29.9	B	J	5.0	64.3						125			3.7	19
Lead	mg/kg	0.15	B	B	0.022	1.7						0.40		JH	0.0088	1.4
Magnesium	mg/kg	2250			34.4	3214						134	B	J	9.1	78.2
Manganese	mg/kg	74.6			0.022	0.25						4.3		J	0.0088	0.21
Nickel	mg/kg	0.71	B	J	0.043	0.71						0.15	B	B	0.018	0.57
Potassium	mg/kg	11600			90.2	3214						1480		J	22.3	101
Selenium	mg/kg	0.29	B	J	0.065	4.2						0.69			0.026	3.4
Silver	mg/kg	0.039	B	B	0.022	0.57						0.0088	U	U	0.0088	0.45
Sodium	mg/kg	119	B	J	96.4	3214						804			23.9	270
Thallium	mg/kg	0.047	B	B	0.022	2.2						0.024	B	J	0.0088	1.8
Vanadium	mg/kg	0.11	B	B	0.043	0.71						0.20	B	J	0.018	0.57
Zinc	mg/kg	26.6			0.065	1.9						19.4			0.026	1.6
PERC																
Perchlorate	ug/kg						102000	G U	U	102000	102000					

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

User Test Group	Parameter	Units	Location Code:	LH-S24-01					LH-S24-01					LH-S24-01				
			Associated Site:	AREA 46					AREA 46					AREA 46				
			Sample No:	LH-S24-01-BERA-PLG01					LH-S24-01-BERA-PLT01					LH-S24-01-BERA-SS01				
			Sample Date:	05-OCT-06					05-OCT-06					05-OCT-06				
			Sample Depth:	.0 - 0					.0 - 0					.0 - 0.5				
				Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
LIPIDS																		
	Percent Lipids	Percent																
METALS																		
	Aluminum	mg/kg		21.2	B	J	5.8	151						10100			3.8	0.57
	Antimony	mg/kg		0.18	B	B	0.024	2.2						0.17	B	J	0.25	0.0094
	Arsenic	mg/kg		0.35	B	J	0.024	4.1						8.3		JL	0.13	0.015
	Barium	mg/kg		54.4			0.21	0.26						149	J		1.3	0.0077
	Beryllium	mg/kg		0.066	B	B	0.024	0.23						0.47			0.13	0.0083
	Cadmium	mg/kg		0.35	B	J	0.048	0.48						0.45			0.13	0.0093
	Calcium	mg/kg		6960			36.6	3778						1450		J	12.6	1.9
	Chromium	mg/kg		1.2			0.024	0.67						21.1			0.25	0.034
	Cobalt	mg/kg		0.60	B	J	0.048	0.60						3.2			0.063	0.0040
	Copper	mg/kg		7.2			0.072	0.63						19.7	J		0.25	0.010
	Iron	mg/kg		73.4			5.5	75.9						8120			6.3	0.78
	Lead	mg/kg		0.31	B	J	0.024	2.0						24.6	J		0.13	0.0033
	Magnesium	mg/kg		2740			38.1	3778						542	J	J	12.6	0.17
	Manganese	mg/kg		202			0.024	0.30						36.5	J	J	0.063	0.011
	Nickel	mg/kg		2.0	B	J	0.048	0.83						6.0			0.13	0.025
	Potassium	mg/kg		12300		J	99.8	3778						359			12.6	0.71
	Selenium	mg/kg		0.14	B	J	0.072	4.8						0.84		JL	0.63	0.024
	Silver	mg/kg		0.045	B	B	0.024	0.67						0.059	B	J	0.13	0.039
	Sodium	mg/kg		1190	B	J	107	3778						58.8	J		12.6	0.94
	Thallium	mg/kg		0.062	B	B	0.024	2.6						0.13			0.13	0.0073
	Vanadium	mg/kg		0.13	B	J	0.048	0.83						27.3	J		0.13	0.0058
	Zinc	mg/kg		92.7			0.072	2.3						345	J		0.63	0.094
PERC																		
	Perchlorate	ug/kg							1050	U	U	1050	1050	50.3	U	U	50.3	4.3

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LHSMW02					LHSMW02					LHSMW02				
	Associated Site:	AREA 35					AREA 35					AREA 35				
	Sample No:	LHSMW02-BERA-PLG04					LHSMW02-BERA-PLT04					LHSMW02-BERA-SS04				
	Sample Date:	05-OCT-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
LIPIDS																
Percent Lipids	Percent															
METALS																
Aluminum	mg/kg	14.8	B	J	4.8	110						8550			3.4	0.51
Antimony	mg/kg	0.15	B	B	0.020	1.6						0.030	B	J	0.23	0.0085
Arsenic	mg/kg	0.041	B	B	0.020	3.0						2.0		JL	0.11	0.014
Barium	mg/kg	62.5			0.18	0.19						123	J		1.1	0.0069
Beryllium	mg/kg	0.039	B	B	0.020	0.17						0.36			0.11	0.0075
Cadmium	mg/kg	0.23	B	J	0.040	0.36						0.10	B	J	0.11	0.0084
Calcium	mg/kg	6040			30.6	2750						1360		J	11.4	1.8
Chromium	mg/kg	0.75	B	J	0.020	0.50						11.3			0.23	0.031
Cobalt	mg/kg	0.22	B	B	0.040	0.44						5.8			0.057	0.0036
Copper	mg/kg	5.9			0.060	0.47						7.2	J		0.23	0.0094
Iron	mg/kg	58.6			4.6	55.1						11400			5.7	0.70
Lead	mg/kg	0.15	B	B	0.020	1.4						11.4	J		0.11	0.0030
Magnesium	mg/kg	2140			31.8	2750						1150	J	J	11.4	0.15
Manganese	mg/kg	75.8			0.020	0.21						664	J	J	0.057	0.0096
Nickel	mg/kg	1.6	B	J	0.040	0.61						9.4			0.11	0.023
Potassium	mg/kg	14100		J	83.5	2750						358			11.4	0.64
Selenium	mg/kg	0.099	B	J	0.060	3.6						0.43	B	JL	0.57	0.022
Silver	mg/kg	0.038	B	B	0.020	0.47						0.046	B	J	0.11	0.035
Sodium	mg/kg	89.2	U	U	89.2	2750						52.7	J		11.4	0.85
Thallium	mg/kg	0.052	B	B	0.020	1.9						0.14			0.11	0.0066
Vanadium	mg/kg	0.12	B	B	0.040	0.61						18.7	J		0.11	0.0052
Zinc	mg/kg	148			0.60	170						146	J		0.57	0.085
PERC																
Perchlorate	ug/kg						1220	U	U	1220	1220	45.5	U	U	45.5	3.9

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LHSMW02					LHSMW50					LHSMW50				
	Associated Site:	AREA 35					AREA 47					AREA 47				
	Sample No:	LHSMW02-BERA-SS04EF					LHSMW50-BERA-PLG05					LHSMW50-BERA-PLT05				
	Sample Date:	11-NOV-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	-					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
LIPIDS																
Percent Lipids	Percent	1.8			0.1											
METALS																
Aluminum	mg/kg	40.1		JH	3.3	10	52.5			4.7	102					
Antimony	mg/kg	0.0079	U	U	0.0079	1.5	0.14	B	B	0.019	1.5					
Arsenic	mg/kg	1.1			0.0079	2.7	0.083	B	B	0.019	2.6					
Barium	mg/kg	3.0	B	J	0.071	0.17	219			0.17	0.17					
Beryllium	mg/kg	0.0079	U	U	0.0079	0.16	0.11	B	J	0.019	0.16					
Cadmium	mg/kg	0.54			0.016	0.32	0.30	B	J	0.039	0.31					
Calcium	mg/kg	665			9.9	70.1	10400			29.7	2540					
Chromium	mg/kg	0.14	B	B	0.0079	0.45	1.0			0.019	0.45					
Cobalt	mg/kg	1.9		J	0.016	0.41	2.3			0.039	0.42					
Copper	mg/kg	2.0			0.024	0.43	9.3			0.058	0.42					
Iron	mg/kg	101			3.8	20	87.3			4.5	50.8					
Lead	mg/kg	0.074	B	JH	0.0079	1.3	0.28	B	J	0.019	1.3					
Magnesium	mg/kg	165	B	J	9.4	84.7	3000			30.9	2540					
Manganese	mg/kg	5.1		J	0.0079	0.20	592			0.19	20					
Nickel	mg/kg	0.17	B	B	0.016	0.55	5.0			0.039	0.55					
Potassium	mg/kg	1510		J	23.0	110	10300		J	81.1	2540					
Selenium	mg/kg	0.56			0.024	3.2	0.21	B	J	0.058	3.1					
Silver	mg/kg	0.0079	U	U	0.0079	0.43	0.038	B	B	0.019	0.45					
Sodium	mg/kg	783			24.6	292	2820			86.6	2540					
Thallium	mg/kg	0.039	B	J	0.0079	1.7	0.046	B	B	0.019	1.7					
Vanadium	mg/kg	0.076	B	J	0.016	0.55	0.21	B	J	0.039	0.55					
Zinc	mg/kg	16.7			0.024	1.5	41.4			0.058	1.5					
PERC																
Perchlorate	ug/kg											852	U	U	852	852

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LHSMW50					LHSMW50					
	Associated Site:	AREA 47					AREA 47					
	Sample No:	LHSMW50-BERA-SS05					LHSMW50-BERA-SS05EF					
	Sample Date:	05-OCT-06					11-NOV-06					
User Test Group	*Sample Depth:*	.0 - 0.5					-					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
LIPIDS												
Percent Lipids	Percent						1.7			0.1		
METALS												
Aluminum	mg/kg	4580			3.3	0.49	89.4		JH	3.3	10
Antimony	mg/kg	0.044	B	J	0.22	0.0082	0.0093	B	B	0.0083	1.5
Arsenic	mg/kg	1.9		JL	0.11	0.013	1.0			0.0083	2.8
Barium	mg/kg	81.6	J		1.1	0.0067	2.9	B	J	0.075	0.18
Beryllium	mg/kg	0.31			0.11	0.0073	0.0083	U	U	0.0083	0.16
Cadmium	mg/kg	0.052	B	J	0.11	0.0081	0.59			0.017	0.33
Calcium	mg/kg	541		J	11.0	1.7	763			10.0	68.8
Chromium	mg/kg	8.3			0.22	0.030	0.23	B	B	0.0083	0.46
Cobalt	mg/kg	3.9			0.055	0.0035	2.0		J	0.017	0.42
Copper	mg/kg	5.9	J		0.22	0.0091	1.8			0.025	0.44
Iron	mg/kg	6570			5.5	0.68	147			3.8	20
Lead	mg/kg	22.3	J		0.11	0.0029	0.38		JH	0.0083	1.4
Magnesium	mg/kg	258	J	J	11.0	0.15	145	B	J	9.4	83.1
Manganese	mg/kg	525	J	J	0.055	0.0092	6.0		J	0.0083	0.21
Nickel	mg/kg	3.4			0.11	0.022	0.15	B	B	0.017	0.57
Potassium	mg/kg	192			11.0	0.62	1550		J	23.2	108
Selenium	mg/kg	0.49	B	JL	0.55	0.021	0.70			0.025	3.3
Silver	mg/kg	0.063	B	J	0.11	0.034	0.0083	U	U	0.0083	0.45
Sodium	mg/kg	38.8	J		11.0	0.82	859			24.8	287
Thallium	mg/kg	0.078	B	J	0.11	0.0064	0.023	B	J	0.0083	1.8
Vanadium	mg/kg	16.1	J		0.11	0.0051	0.22	B	J	0.017	0.57
Zinc	mg/kg	11.3	J		0.55	0.082	17.0			0.025	1.6
PERC												
Perchlorate	ug/kg	44.0	U	U	44.0	3.7					

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	25C-56					25C-56					25C-56				
	Associated Site:	AREA 47					AREA 47					AREA 47				
	Sample No:	25C-56-BERA-PLG03					25C-56-BERA-PLT03					25C-56-BERA-SS03				
	Sample Date:	05-OCT-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SOLIDS																
Percent Moisture	Percent						53.7			0	0.10					
Percent Solids	Percent	31.0			-99							87.5			0	0.0
TOC																
Total Organic Carbon	mg/kg											11600			286	76.6

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Industrial Sub-Area Terrestrial Samples

Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	25C-56					LH-524-01					LH-DL723-01				
	Associated Site:	AREA 47					MISCELLANEOUS					AREA 58				
	Sample No:	25C-56-BERA-SS03EF					LHS24-01-BERA-SS01EF					LH-DL723-01-BERASS02				
	Sample Date:	11-NOV-06					11-NOV-06					05-OCT-06				
User Test Group	*Sample Depth:*	-					-					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	15.7			-99		14.7			-99		92.3			0	0.0
TOC																
Total Organic Carbon	mg/kg											2820			271	72.6

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LH-DL723-01					LH-DL723-01					LH-DL723-01				
	Associated Site:	AREA 58					AREA 58					AREA 58				
	Sample No:	LH-DL723-01BERAPLG02					LH-DL723-01BERAPLT02					LHDL723-01-BE-SS02EF				
	Sample Date:	05-OCT-06					05-OCT-06					11-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					-				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SOLIDS																
Percent Moisture	Percent						60.8			0	0.10					
Percent Solids	Percent	33.6			-99							17.0			-99	
TOC																
Total Organic Carbon	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LH-S24-01					LH-S24-01					LH-S24-01				
	Associated Site:	AREA 46					AREA 46					AREA 46				
	Sample No:	LH-S24-01-BERA-PLG01					LH-S24-01-BERA-PLT01					LH-S24-01-BERA-SS01				
	Sample Date:	05-OCT-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SOLIDS																
Percent Moisture	Percent						61.8			0	0.10					
Percent Solids	Percent	31.5			-99							79.5			0	0.0
TOC																
Total Organic Carbon	mg/kg											25200			315	84.3

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LHSMW02					LHSMW02					LHSMW02				
	Associated Site:	AREA 35					AREA 35					AREA 35				
	Sample No:	LHSMW02-BERA-PLG04					LHSMW02-BERA-PLT04					LHSMW02-BERA-SS04				
	Sample Date:	05-OCT-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SOLIDS																
Percent Moisture	Percent						67.1			0	0.10					
Percent Solids	Percent	36.3			-99							87.9			0	0.0
TOC																
Total Organic Carbon	mg/kg											9030			284	76.2

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Industrial Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LHSMW02					LHSMW50					LHSMW50				
	Associated Site:	AREA 35					AREA 47					AREA 47				
	Sample No:	LHSMW02-BERA-SS04EF					LHSMW50-BERA-PLG05					LHSMW50-BERA-PLT05				
	Sample Date:	11-NOV-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	-					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SOLIDS																
Percent Moisture	Percent											53.1			0	0.10
Percent Solids	Percent	15.7			-99		38.2			-99						
TOC																
Total Organic Carbon	mg/kg															

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Industrial Sub-Area Terrestrial Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	LHSMW50					LHSMW50					
	Associated Site:	AREA 47					AREA 47					
	Sample No:	LHSMW50-BERA-SS05					LHSMW50-BERA-SS05EF					
	Sample Date:	05-OCT-06					11-NOV-06					
User Test Group	*Sample Depth:*	.0 - 0.5					-					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SOLIDS												
Percent Moisture	Percent											
Percent Solids	Percent	91.0			0	0.0	16.0			-99		
TOC												
Total Organic Carbon	mg/kg	9840			275	73.7						

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

Location Code:		BKG-CL-SD12					CL-GPSN-2					CL-GPSN-2				
Associated Site:		MISCELLANEOUS					AREA CL-GP					AREA CL-GP				
Sample No:		BKG-CL-SD12-REFSD02					CL-GPSN-2-BERA-SD09					CL-GPSN-2LV-112906				
Sample Date:		04-OCT-06					06-OCT-06					29-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
GEN CHEMISTRY																
Sulfate	mg/kg	249			106	10.6	667			24.5	2.5					
METALS																
Aluminum	mg/kg	15400			36.1	5.4	15200			7.8	1.2	365			16.1	13
Antimony	mg/kg	0.39	B	JL	2.4	0.090	0.13	B	J	0.52	0.020	0.43	B	J	0.082	20
Arsenic	mg/kg	10.5		J	1.2	0.15	5.5		JL	0.26	0.032	1.6	B	J	0.082	36
Barium	mg/kg	258			12.0	0.073	232	J		2.6	0.016	440		JH	0.74	2.3
Beryllium	mg/kg	1.9		J	1.2	0.079	0.71			0.26	0.017	0.082	U	U	0.082	2.1
Cadmium	mg/kg	0.62	B	J	1.2	0.089	0.48			0.26	0.019	0.44	B	J	0.16	4.3
Calcium	mg/kg	2390			120	18.6	1900			26.2	4.0	1110	B	J	102	91.7
Chromium	mg/kg	24.8			2.4	0.33	43.2			0.52	0.071	2.7	B	J	0.082	6.1
Cobalt	mg/kg	24.7			0.60	0.039	12.0			0.13	0.0084	2.9	B	J	0.16	5.4
Copper	mg/kg	24.0	J	JL	2.4	0.10	32.6	J		0.52	0.022	22.8		JH	0.25	5.8
Iron	mg/kg	39000			60.2	7.4	17000			13.1	1.6	1790			15.4	27
Lead	mg/kg	36.6			1.2	0.031	246	J		0.26	0.0068	70.8		JH	0.082	18
Magnesium	mg/kg	1080			120	1.6	970	J		26.2	0.35	845	B	J	106	111
Manganese	mg/kg	446		JH	0.60	0.10	241	J		0.13	0.022	14.8		JH	0.082	2.7
Mercury	mg/kg	0.23	B	J	0.40	0.096	1.5			0.086	0.021	0.15	B	J	0.10	0.13
Nickel	mg/kg	32.5			1.2	0.24	19.5			0.26	0.052	1.2	B	JH	0.16	7.5
Potassium	mg/kg	1170			120	6.8	829			26.2	1.5	9140			279	143
Selenium	mg/kg	3.0	B	JL	6.0	0.23	1.5		JL	1.3	0.050	5.3			0.25	43
Silver	mg/kg	1.2	U	U	1.2	0.37	17.0			0.26	0.081	14.0			0.082	5.8
Sodium	mg/kg	415			120	9.0	179	J		26.2	2.0	4830			298	383
Thallium	mg/kg	0.48	B J	J	1.2	0.070	0.26			0.26	0.015	0.082	U	U	0.082	23
Vanadium	mg/kg	47.6			1.2	0.055	35.1	J		0.26	0.012	1.3	B	J	0.16	7.5
Zinc	mg/kg	141	J	J	6.0	0.90	94.3	J		1.3	0.20	250		J	0.25	21
SOLIDS																
Percent Solids	Percent	8.3			0	0.0	38.2			0	0.0	12.0			-99	
		9.5			0	0.0	40.7			0	0.0					

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

User Test Group / Parameter	Units	Location Code:					Location Code:					Location Code:				
		Associated Site:					Associated Site:					Associated Site:				
		Sample No:					Sample No:					Sample No:				
		Sample Date:					Sample Date:					Sample Date:				
		Sample Depth:					Sample Depth:					Sample Depth:				
		CL-GPSN-3					CL-GPSN-3					CL-GPSN-4				
		AREA CL-GP					AREA CL-GP					AREA CL-GP				
		CL-GPSN-3-BERA-SD02					CL-GPSN-3LV-112906					CL-GPSN-4-BERA-SD01				
		06-OCT-06					29-NOV-06					06-OCT-06				
		.0 - 0					.0 - 0					.0 - 0				
		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
GEN CHEMISTRY																
Sulfate	mg/kg	788			29.3	2.9						1140			27.2	2.7
METALS																
Aluminum	mg/kg	11300			6.3	0.95	611			15.9	13	10500			7.2	1.1
Antimony	mg/kg	0.12	B	J	0.42	0.016	0.35	B	J	0.074	18	0.11	B	J	0.48	0.018
Arsenic	mg/kg	5.1		JL	0.21	0.026	1.7			0.074	33	4.2		JL	0.24	0.029
Barium	mg/kg	160	J		2.1	0.013	486		JH	0.66	2.1	142	J		2.4	0.015
Beryllium	mg/kg	0.53			0.21	0.014	0.074	U	U	0.074	1.9	0.98			0.24	0.016
Cadmium	mg/kg	0.29			0.21	0.016	0.51	B	J	0.15	3.8	0.68			0.24	0.018
Calcium	mg/kg	1080			21.2	3.3	1270	B	J	101	91.7	1290			24.1	3.7
Chromium	mg/kg	23.4			0.42	0.058	2.4	B	J	0.074	5.5	17.2			0.48	0.066
Cobalt	mg/kg	8.2			0.11	0.0068	2.8	B	J	0.15	4.9	14.0			0.12	0.0077
Copper	mg/kg	24.0	J		0.42	0.018	27.8		JH	0.22	5.3	21.2	J		0.48	0.020
Iron	mg/kg	15400			10.6	1.3	2350			15.3	27	11300			12.0	1.5
Lead	mg/kg	352	J		0.21	0.0055	172		JH	0.074	16	191	J		0.24	0.0063
Magnesium	mg/kg	698	J		21.2	0.28	952	B	J	105	111	650	J		24.1	0.32
Manganese	mg/kg	116	J		0.11	0.018	16.9		JH	0.074	2.4	229	J		0.12	0.020
Mercury	mg/kg	0.76			0.070	0.017	0.33			0.13	0.13	0.61			0.079	0.019
Nickel	mg/kg	14.2			0.21	0.042	1.5	B	JH	0.15	6.8	17.8			0.24	0.048
Potassium	mg/kg	617			21.2	1.2	10200			277	143	555			24.1	1.4
Selenium	mg/kg	1.1		JL	1.1	0.040	6.0			0.22	39	1.3		JL	1.2	0.046
Silver	mg/kg	5.9			0.21	0.065	7.7			0.074	5.3	3.9			0.24	0.074
Sodium	mg/kg	160	J		21.2	1.6	5190			296	383	176	J		24.1	1.8
Thallium	mg/kg	0.19	B	J	0.21	0.012	0.074	U	U	0.074	21	0.25			0.24	0.014
Vanadium	mg/kg	28.7	J		0.21	0.0097	1.3	B	J	0.15	6.8	26.4	J		0.24	0.011
Zinc	mg/kg	65.7	J		1.1	0.16	284		J	0.22	18	135	J		1.2	0.18
SOLIDS																
Percent Solids	Percent	34.1			0	0.0	12.0			-99		36.8			0	0.0
		47.3			0	0.0						41.5			0	0.0

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	CL-GPSN-4					CL-GPSS-2					CL-GPSS-2				
	Associated Site:	AREA CL-GP					AREA CL-GP					AREA CL-GP				
	Sample No:	CL-GPSN-4LV-112906					CL-GPSS-2-BERA-SD04					CL-GPSS-2LV-112906				
	Sample Date:	29-NOV-06					04-OCT-06					29-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
GEN CHEMISTRY																
Sulfate	mg/kg						673			28.7	2.9					
METALS																
Aluminum	mg/kg	923			16.5	13	8950			7.0	1.1	394			16.1	13
Antimony	mg/kg	0.38	B	J	0.082	20	0.078	B	JL	0.47	0.018	0.35	B	J	0.079	19
Arsenic	mg/kg	2.5			0.082	36	3.4		J	0.23	0.029	4.5			0.079	35
Barium	mg/kg	425		JH	0.74	2.3	161			2.3	0.014	486		JH	0.71	2.3
Beryllium	mg/kg	0.082	U	U	0.082	2.1	0.80		J	0.23	0.015	0.079	U	U	0.079	2.1
Cadmium	mg/kg	0.62	B	J	0.16	4.3	0.46			0.23	0.017	0.16	U	U	0.16	4.2
Calcium	mg/kg	1220	B	J	105	91.7	1560			23.4	3.6	1120	B	J	102	91.7
Chromium	mg/kg	2.8	B	J	0.082	6.1	16.6			0.47	0.064	2.1	B	J	0.079	5.9
Cobalt	mg/kg	3.7	B	J	0.16	5.4	7.2			0.12	0.0075	2.1	B	J	0.16	5.3
Copper	mg/kg	27.4		JH	0.25	5.8	20.9	J	JL	0.47	0.019	20.6		JH	0.24	5.6
Iron	mg/kg	2430			15.8	27	11800			11.7	1.4	1820			15.4	27
Lead	mg/kg	170		JH	0.082	18	99.4			0.23	0.0061	6.8		JH	0.079	18
Magnesium	mg/kg	939	B	J	109	111	857			23.4	0.31	821	B	J	106	111
Manganese	mg/kg	19.9		JH	0.082	2.7	186		J	0.12	0.020	14.7		JH	0.079	2.6
Mercury	mg/kg	0.18	B	J	0.13	0.13	0.50			0.077	0.019	0.14	B	J	0.13	0.13
Nickel	mg/kg	2.3	B	JH	0.16	7.5	15.8			0.23	0.046	0.82	B	JH	0.16	7.3
Potassium	mg/kg	9800			286	143	602			23.4	1.3	9090			279	143
Selenium	mg/kg	6.4			0.25	43	1.3		JL	1.2	0.044	3.4			0.24	43
Silver	mg/kg	1.0	B	J	0.082	5.8	1.7			0.23	0.072	0.77	B	J	0.079	5.7
Sodium	mg/kg	4930			305	383	224			23.4	1.8	4820			298	383
Thallium	mg/kg	0.082	U	U	0.082	23	0.19	B J	J	0.23	0.014	0.079	U	U	0.079	23
Vanadium	mg/kg	2.0	B	J	0.16	7.5	25.3			0.23	0.011	1.0	B	J	0.16	7.3
Zinc	mg/kg	283		J	0.25	21	75.3	J	J	1.2	0.18	216		J	0.24	20
SOLIDS																
Percent Solids	Percent	12.0			-99		34.9			0	0.0	12.0			-99	
							42.7			0	0.0					

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

Location Code:		CL-GPSS-3					CL-GPSS-3					CONTROL TISSUE				
Associated Site:		AREA CL-GP					AREA CL-GP					MISCELLANEOUS				
Sample No:		CL-GPSS-3-BERA-SD10					CL-GPSS-3LV-112906					CONTROLLV-112906				
Sample Date:		04-OCT-06					29-NOV-06					29-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
GEN CHEMISTRY																
Sulfate	mg/kg	519			18.1	1.8										
METALS																
Aluminum	mg/kg	8920			7.1	1.1	759			17.2	13	27.7	B	J	16.9	13
Antimony	mg/kg	0.10	B	JL	0.48	0.018	0.35	B	J	0.083	20	0.46	B	J	0.082	20
Arsenic	mg/kg	3.4		J	0.24	0.029	3.5			0.083	37	2.7			0.082	36
Barium	mg/kg	144			2.4	0.015	534		JH	0.74	2.3	464		JH	0.74	2.3
Beryllium	mg/kg	0.66		J	0.24	0.016	0.083	U	U	0.083	2.2	0.082	U	U	0.082	2.1
Cadmium	mg/kg	0.26			0.24	0.018	0.21	B	J	0.17	4.3	0.16	U	U	0.16	4.3
Calcium	mg/kg	1410			23.8	3.7	1370	B	J	109	91.7	1360	B	J	107	91.7
Chromium	mg/kg	17.8			0.48	0.065	2.5	B	J	0.083	6.1	1.7	B	J	0.082	6.1
Cobalt	mg/kg	8.8			0.12	0.0076	2.8	B	J	0.17	5.5	2.6	B	J	0.16	5.4
Copper	mg/kg	15.9	J	JL	0.48	0.020	25.1		JH	0.25	5.8	28.3		JH	0.25	5.8
Iron	mg/kg	12800			11.9	1.5	2720			16.5	27	2160			16.2	27
Lead	mg/kg	47.9			0.24	0.0062	14.4		JH	0.083	18	1.1	B	JH	0.082	18
Magnesium	mg/kg	712			23.8	0.32	1040	B	J	114	111	928	B	J	112	111
Manganese	mg/kg	193		JH	0.12	0.020	19.2		JH	0.083	2.7	15.9		JH	0.082	2.7
Mercury	mg/kg	0.30			0.079	0.019	0.12	U	U	0.12	0.13	0.13	U	U	0.13	0.13
Nickel	mg/kg	13.3			0.24	0.047	1.7	B	JH	0.17	7.6	0.92	B	JH	0.16	7.5
Potassium	mg/kg	624			23.8	1.3	11000			298	143	10100			293	143
Selenium	mg/kg	1.2		JL	1.2	0.045	4.4			0.25	44	2.9			0.25	43
Silver	mg/kg	3.7		JL	0.24	0.073	0.41	B	J	0.083	5.9	0.082	U	U	0.082	5.8
Sodium	mg/kg	231			23.8	1.8	5080			318	383	3850			313	383
Thallium	mg/kg	0.24	J	J	0.24	0.014	0.083	U	U	0.083	23	0.082	U	U	0.082	23
Vanadium	mg/kg	25.1			0.24	0.011	1.5	B	J	0.17	7.6	0.48	B	J	0.16	7.5
Zinc	mg/kg	67.3	J	J	1.2	0.18	271		J	0.25	21	298		J	0.25	21
SOLIDS																
Percent Solids	Percent	42.0			0	0.0	12.0			-99		12.0			-99	
		55.2			0	0.0										

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	INITIAL TISSUE					
	Associated Site:	MISCELLANEOUS					
	Sample No:	INITIALLV-103106					
	Sample Date:	31-OCT-06					
User Test Group	*Sample Depth:*	.0 - 0					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
GEN CHEMISTRY							
Sulfate	mg/kg						
METALS							
Aluminum	mg/kg	59.7	B	J	17.3	13	
Antimony	mg/kg	0.35	B	J	0.081	19	
Arsenic	mg/kg	1.1	B	J	0.081	36	
Barium	mg/kg	295		JH	0.73	2.3	
Beryllium	mg/kg	0.081	U	U	0.081	2.1	
Cadmium	mg/kg	0.16	U	U	0.16	4.3	
Calcium	mg/kg	1090	B	J	110	91.7	
Chromium	mg/kg	1.7	B	J	0.081	6.0	
Cobalt	mg/kg	1.8	B	J	0.16	5.4	
Copper	mg/kg	19.2		JH	0.24	5.8	
Iron	mg/kg	1580			16.6	27	
Lead	mg/kg	0.30	B	JH	0.081	18	
Magnesium	mg/kg	1020	B	J	115	111	
Manganese	mg/kg	10.7		JH	0.081	2.7	
Mercury	mg/kg	0.11	U	U	0.11	0.13	
Nickel	mg/kg	0.26	B	JH	0.16	7.4	
Potassium	mg/kg	10900			300	143	
Selenium	mg/kg	2.3			0.24	43	
Silver	mg/kg	0.081	U	U	0.081	5.8	
Sodium	mg/kg	4460			321	383	
Thallium	mg/kg	0.081	U	U	0.081	23	
Vanadium	mg/kg	0.57	B	J	0.16	7.4	
Zinc	mg/kg	187		J	0.24	20	
SOLIDS							
Percent Solids	Percent	12.0			-99		

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		BKG-CL-SD12					CL-GPSN-2					CL-GPSN-2				
Associated Site:		MISCELLANEOUS					AREA CL-GP					AREA CL-GP				
Sample No:		BKG-CL-SD12-REFSD02					CL-GPSN-2-BERA-SD09					CL-GPSN-2LV-112906				
Sample Date:		04-OCT-06					06-OCT-06					29-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
TOC																
Total Organic Carbon	mg/kg	136000			3010	806	62900			654	175					

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	CL-GPSN-3					CL-GPSN-3					CL-GPSN-4				
	Associated Site:	AREA CL-GP					AREA CL-GP					AREA CL-GP				
	Sample No:	CL-GPSN-3-BERA-SD02					CL-GPSN-3LV-112906					CL-GPSN-4-BERA-SD01				
	Sample Date:	06-OCT-06					29-NOV-06					06-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
TOC																
Total Organic Carbon	mg/kg	43700			529	142						59200			602	161

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	CL-GPSN-4					CL-GPSS-2					CL-GPSS-2				
	Associated Site:	AREA CL-GP					AREA CL-GP					AREA CL-GP				
	Sample No:	CL-GPSN-4LV-112906					CL-GPSS-2-BERA-SD04					CL-GPSS-2LV-112906				
	Sample Date:	29-NOV-06					04-OCT-06					29-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
TOC																
Total Organic Carbon	mg/kg						46200			585	157					

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	CL-GPSS-3					CL-GPSS-3					CONTROL TISSUE				
	Associated Site:	AREA CL-GP					AREA CL-GP					MISCELLANEOUS				
	Sample No:	CL-GPSS-3-BERA-SD10					CL-GPSS-3LV-112906					CONTROLLV-112906				
	Sample Date:	04-OCT-06					29-NOV-06					29-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
TOC																
Total Organic Carbon	mg/kg	51800			595	159										

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Off-Site (Goose Prairie Creek Cove) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	INITIAL TISSUE					
	Associated Site:	MISCELLANEOUS					
	Sample No:	INITIALLV-103106					
	Sample Date:	31-OCT-06					
User Test Group	*Sample Depth:*	.0 - 0					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
TOC							
Total Organic Carbon	mg/kg						

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: On-Site (Goose Prairie Creek Watershed) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	BKG-SD04					GPWSD02					GPWSD02				
	Associated Site:	MISCELLANEOUS					AREA GP					AREA GP				
	Sample No:	BKGSD04-BERA-REFSD01					GPWSD02-BERA-SD11					GPWSD02LV-112906				
	Sample Date:	03-OCT-06					03-OCT-06					29-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
GEN CHEMISTRY																
Sulfate	mg/kg	3.6	B		11.8	1.2	39.3			11.6	1.2					
METALS																
Aluminum	mg/kg	7280			3.5	0.53	5560			3.7	0.56	1680			16.6	13
Antimony	mg/kg	0.045	B	JL	0.23	0.0088	0.091	B	JL	0.25	0.0093	0.70	B	J	0.074	18
Arsenic	mg/kg	1.2		J	0.12	0.014	1.8		J	0.12	0.015	10.7			0.074	33
Barium	mg/kg	106			1.2	0.0071	94.5			1.2	0.0076	587		JH	0.67	2.1
Beryllium	mg/kg	0.68		J	0.12	0.0077	0.58		J	0.12	0.0082	0.074	U	U	0.074	1.9
Cadmium	mg/kg	0.10	B	J	0.12	0.0087	0.21			0.12	0.0092	0.52	B	J	0.15	3.9
Calcium	mg/kg	1480			11.7	1.8	1570			12.4	1.9	1420	B	J	106	91.7
Chromium	mg/kg	24.2			0.23	0.032	14.9			0.25	0.034	4.6			0.074	5.5
Cobalt	mg/kg	14.4			0.059	0.0037	4.8			0.062	0.0040	4.1	B	J	0.15	5.0
Copper	mg/kg	14.3	J	JL	0.23	0.0097	13.0	J	JL	0.25	0.010	21.5		JH	0.22	5.3
Iron	mg/kg	15700			5.9	0.72	7440			6.2	0.77	3370			15.9	27
Lead	mg/kg	4.9			0.12	0.0030	28.3			0.12	0.0032	10.3		JH	0.074	16
Magnesium	mg/kg	3410			11.7	0.16	607			12.4	0.16	1170	B	J	110	111
Manganese	mg/kg	329		JH	0.059	0.0098	124		J	0.062	0.010	27.6		JH	0.074	2.4
Mercury	mg/kg	0.034	B	J	0.039	0.0094	0.27			0.041	0.0099	0.36			0.13	0.13
Nickel	mg/kg	27.2			0.12	0.023	7.0			0.12	0.025	2.8	B	JH	0.15	6.8
Potassium	mg/kg	577			11.7	0.66	357			12.4	0.70	11700			288	143
Selenium	mg/kg	0.54	B	JL	0.59	0.022	1.1		JL	0.62	0.024	5.5			0.22	40
Silver	mg/kg	0.12	U	U	0.12	0.036	5.7			0.12	0.038	1.3	B	J	0.074	5.3
Sodium	mg/kg	107			11.7	0.88	70.3			12.4	0.93	4910			308	383
Thallium	mg/kg	0.16	J		0.12	0.0068	0.11	B J	J	0.12	0.0072	0.074	U	U	0.074	21
Vanadium	mg/kg	16.1			0.12	0.0054	17.1			0.12	0.0057	4.1			0.15	6.8
Zinc	mg/kg	42.7	J	J	0.59	0.088	31.7	J	J	0.62	0.093	255		J	0.22	18
SOLIDS																
Percent Solids	Percent	85.0			0	0.0	80.6			0	0.0	12.0			-99	
		85.4			0	0.0	86.0			0	0.0					

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: On-Site (Goose Prairie Creek Watershed) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	GPWSD03					GPWSD03					IWSD06					
	Associated Site:	AREA GP					AREA GP					Installationwide_sed					
	Sample No:	GPWSD03-BERA-SD07					GPWSD03LV-112906					IWSD06-BERA-SD06					
	Sample Date:	03-OCT-06					29-NOV-06					03-OCT-06					
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
GEN CHEMISTRY																	
Sulfate	mg/kg	50.6			11.7	1.2						25.7			13.8	1.4
METALS																	
Aluminum	mg/kg	3830			3.4	0.51	919			16.2	13	8500			4.2	0.63
Antimony	mg/kg	0.063	B	JL	0.23	0.0086	0.32	B	B	0.079	19	0.059	B	JL	0.28	0.010
Arsenic	mg/kg	1.5		J	0.11	0.014	1.1	B	J	0.079	35	3.0	E	J	0.14	0.017
Barium	mg/kg	84.3			1.1	0.0070	585		JH	0.71	2.3	180			1.4	0.0085
Beryllium	mg/kg	0.36		J	0.11	0.0076	0.079	U	U	0.079	2.1	0.87	E	J	0.14	0.0092
Cadmium	mg/kg	0.12			0.11	0.0085	0.27	B	J	0.16	4.2	0.36			0.14	0.010
Calcium	mg/kg	810			11.5	1.8	1470	B	J	103	91.7	1970			13.9	2.1
Chromium	mg/kg	11.5			0.23	0.031	2.2	B	J	0.079	5.9	12.5			0.28	0.038
Cobalt	mg/kg	5.7			0.057	0.0037	3.1	B	J	0.16	5.3	12.5			0.070	0.0045
Copper	mg/kg	6.9	J	JL	0.23	0.0095	26.9		JH	0.24	5.6	28.9	J	JL	0.28	0.012
Iron	mg/kg	6330			5.7	0.71	3370			15.5	27	16100			7.0	0.86
Lead	mg/kg	24.9			0.11	0.0030	2.5		JH	0.079	18	15.2			0.14	0.0036
Magnesium	mg/kg	404			11.5	0.15	1120	B	J	107	111	1140			13.9	0.18
Manganese	mg/kg	194		J	0.057	0.0096	21.8		JH	0.079	2.6	250	E	J	0.070	0.012
Mercury	mg/kg	0.16			0.038	0.0092	0.27			0.097	0.13	0.039	B	J	0.046	0.011
Nickel	mg/kg	5.7			0.11	0.023	1.0	B	JH	0.16	7.3	19.2			0.14	0.028
Potassium	mg/kg	261			11.5	0.65	11400			281	143	535			13.9	0.79
Selenium	mg/kg	0.52	B	JL	0.57	0.022	3.9			0.24	43	0.86		JL	0.70	0.026
Silver	mg/kg	2.5			0.11	0.035	0.17	B	J	0.079	5.7	8.3			0.14	0.043
Sodium	mg/kg	49.8			11.5	0.86	4270			300	383	74.2			13.9	1.0
Thallium	mg/kg	0.10	B J	J	0.11	0.0066	0.079	U	U	0.079	23	0.15	J		0.14	0.0081
Vanadium	mg/kg	14.2			0.11	0.0053	1.8	B	J	0.16	7.3	25.2			0.14	0.0064
Zinc	mg/kg	25.7	J	J	0.57	0.086	256		J	0.24	20	131	J E	J	0.70	0.10
SOLIDS																	
Percent Solids	Percent	85.8			0	0.0	12.0			-99		71.9			0	0.0
		87.3			0	0.0						72.7			0	0.0

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: On-Site (Goose Prairie Creek Watershed) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	IWSD06					
	Associated Site:	Installationwide_sed					
	Sample No:	IWSD06LV-112906					
	Sample Date:	29-NOV-06					
User Test Group	*Sample Depth:*	.0 - 0					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
GEN CHEMISTRY							
Sulfate	mg/kg						
METALS							
Aluminum	mg/kg	725			17.0	13	
Antimony	mg/kg	0.34	B	B	0.083	20	
Arsenic	mg/kg	1.1	B	J	0.083	37	
Barium	mg/kg	633		JH	0.75	2.3	
Beryllium	mg/kg	0.083	U	U	0.083	2.2	
Cadmium	mg/kg	1.8			0.17	4.4	
Calcium	mg/kg	1480	B	J	108	91.7	
Chromium	mg/kg	2.4	B	J	0.083	6.2	
Cobalt	mg/kg	4.1	B	J	0.17	5.6	
Copper	mg/kg	35.2		JH	0.25	5.9	
Iron	mg/kg	3120			16.3	27	
Lead	mg/kg	2.0		JH	0.083	18	
Magnesium	mg/kg	1120	B	J	113	111	
Manganese	mg/kg	19.7		JH	0.083	2.8	
Mercury	mg/kg	0.11	U	U	0.11	0.13	
Nickel	mg/kg	4.5	B	JH	0.17	7.7	
Potassium	mg/kg	11300			295	143	
Selenium	mg/kg	3.6			0.25	44	
Silver	mg/kg	0.33	B	J	0.083	6.0	
Sodium	mg/kg	5100			316	383	
Thallium	mg/kg	0.083	U	U	0.083	23	
Vanadium	mg/kg	1.7	B	J	0.17	7.7	
Zinc	mg/kg	327		J	0.25	21	
SOLIDS							
Percent Solids	Percent	12.0			-99		

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: On-Site (Goose Prairie Creek Watershed) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	BKG-SD04					GPWSD02					GPWSD02				
	Associated Site:	MISCELLANEOUS					AREA GP					AREA GP				
	Sample No:	BKGSD04-BERA-REFSD01					GPWSD02-BERA-SD11					GPWSD02LV-112906				
	Sample Date:	03-OCT-06					03-OCT-06					29-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
TOC																
Total Organic Carbon	mg/kg	1730			293	78.5	31800			310	83.2					

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: On-Site (Goose Prairie Creek Watershed) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/28/07

	Location Code:	GPWSD03					GPWSD03					IWSD06				
	Associated Site:	AREA GP					AREA GP					Installationwide_sed				
	Sample No:	GPWSD03-BERA-SD07					GPWSD03LV-112906					IWSD06-BERA-SD06				
	Sample Date:	03-OCT-06					29-NOV-06					03-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
TOC																
Total Organic Carbon	mg/kg	8310			286	76.7						7950			348	93.2

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: On-Site (Goose Prairie Creek Watershed) Aquatic Samples

Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	IWSD06					
	Associated Site:	Installationwide_sed					
	Sample No:	IWSD06LV-112906					
	Sample Date:	29-NOV-06					
User Test Group	*Sample Depth:*	.0 - 0					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
TOC							
Total Organic Carbon	mg/kg						

00060090

Exhibit 1

Summary of Validated Analytical Data

Pistol Range Lead Data (Waste Sub-Area); Laboratory results only

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	N50E25					N50E25					N50E25				
	Associated Site:	MISCELLANEOUS					MISCELLANEOUS					MISCELLANEOUS				
	Sample No:	N50E25-BERA-PLG07					N50E25-BERA-SS07					N50E25-BERA-SS07EF				
	Sample Date:	05-OCT-06					05-OCT-06					11-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0.5					-				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Lead	mg/kg	38.9			0.019	1.2	4810	J		1.1	0.029	148		JH	0.24	0.77

Exhibit 1

Summary of Validated Analytical Data

Pistol Range Lead Data (Waste Sub-Area); Laboratory results only

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	PR-SS-N25,0					PR-SS-N25E25					PR-SS-N25E75-LOW				
	Associated Site:	MISCELLANEOUS					MISCELLANEOUS					MISCELLANEOUS				
	Sample No:	PR-SS-N25,0-0-6					PR-SS-N25E25-0-6					PR-SS-N25E75-LOW-0-6				
	Sample Date:	23-FEB-06					22-FEB-06					24-FEB-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Lead	mg/kg	68.5			0.907	0.454	32.0			0.860	0.430	937			0.893	0.447

Exhibit 1

Summary of Validated Analytical Data

Pistol Range Lead Data (Waste Sub-Area); Laboratory results only

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		PR-SS-N25E75-LOW					PR-SS-N25E75-UPPER					PR-SS-N50,0				
Associated Site:		MISCELLANEOUS					MISCELLANEOUS					MISCELLANEOUS				
Sample No:		PR-SS-N25E75-LOW-12-					PR-SS-N25E75-UPPER-0					PR-SS-N50,0-0-6				
Sample Date:		24-FEB-06					24-FEB-06					23-FEB-06				
User Test Group	*Sample Depth:*	1.0 - 1.5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Lead	mg/kg	245			0.810	0.405	11.0			0.917	0.458	1220			0.839	0.420

Exhibit 1

Summary of Validated Analytical Data

Pistol Range Lead Data (Waste Sub-Area); Laboratory results only

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	PR-SS-N50E25					PR-SS-W-DITCH				
	Associated Site:	MISCELLANEOUS					MISCELLANEOUS				
	Sample No:	PR-SS-N50E25-0-6					PR-SS-W-DITCH				
	Sample Date:	22-FEB-06					24-FEB-06				
User Test Group	*Sample Depth:*	.0 - .5					-				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS											
Lead	mg/kg	5240			0.875	0.437	10.7			1.02	0.509

Exhibit 1

Summary of Validated Analytical Data

Surface Water - Hardness

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	50SD05					BKG-CL-SD12					
	Associated Site:	AREA 50					MISCELLANEOUS					
	Sample No:	50SD05-BERA-SW01					BKG-CL-SD12-REFSW02					
	Sample Date:	04-OCT-06					04-OCT-06					
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
HARDNESS												
Hardness	mg/L	25.6	B	J	33.0		21.8	B	J	33.0	

00060095

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Waste Sub-Area Terrestrial Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	17SB02					17SB02					17SB02				
	Associated Site:	AREA 17					AREA 17					AREA 17				
	Sample No:	17SB02-BERA-PLG09					17SB02-BERA-SS09					17SB02-BERA-SS09EF				
	Sample Date:	05-OCT-06					05-OCT-06					11-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0.5					-				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	4.4	U	U	4.4	0.26	24		JH	1.4	0.11	0.25	U	U	0.25	0.015
1,3-Dinitrobenzene	mg/kg	3.0	J	J	4.4	0.30	1.4	U	U	1.4	0.27	0.25	U	U	0.25	0.017
2,4,6-Trinitrotoluene	mg/kg	4.4	U	U	4.4	0.55	47		JH	1.4	0.11	0.37			0.25	0.031
2,4-Dinitrotoluene	mg/kg	4.4	U	U	4.4	0.49	34		JH	1.4	0.11	0.25	U	U	0.25	0.028
2,6-Dinitrotoluene	mg/kg	4.4	U	U	4.4	1.2	4.3		JH	1.4	0.16	0.25	U	U	0.25	0.070
2-Amino-4,6-dinitrotoluene	mg/kg	4.4	G U	U	4.4	1.1	6.7		JH	1.4	0.55	3.2			0.25	0.065
4-Amino-2,6-dinitrotoluene	mg/kg	4.4	U	U	4.4	1.7	4.6		JH	1.4	0.11	2.2			0.25	0.098
HMX	mg/kg	4.4	U	U	4.4	0.25	0.16	J	JH	1.4	0.16	0.25	U	UJL	0.25	0.014
Nitrobenzene	mg/kg	4.4	U	U	4.4	0.44	1.4	U	U	1.4	0.27	0.25	U	U	0.25	0.025
RDX	mg/kg	4.4	U	U	4.4	0.90	1.4	U	U	1.4	0.22	0.25	U	UJL	0.25	0.051
Tetryl	mg/kg	4.4	PG	J	4.4	0.86	1.4	U	U	1.4	0.27	0.25	U	UJL	0.25	0.049
m-Nitrotoluene	mg/kg	4.4	U	U	4.4	2.2	1.4	U	U	1.4	0.38	0.25	U	U	0.25	0.12
o-Nitrotoluene	mg/kg	4.4	U	U	4.4	1.2	1.4	U	U	1.4	0.44	0.25	U	U	0.25	0.068
p-Nitrotoluene	mg/kg	4.4	U	U	4.4	2.2	1.4	U	U	1.4	0.44	0.25	U	U	0.25	0.12
LIPIDS																
Percent Lipids	Percent											1.4			0.1	
METALS																
Aluminum	mg/kg	4.8	B	J	4.2	80.7	6390			3.3	0.49	77.0		JH	3.4	9.0
Antimony	mg/kg	0.14	B	B	0.017	1.2	4.0			0.22	0.0082	0.12	B	B	0.0082	1.3
Arsenic	mg/kg	0.058	B	B	0.017	2.1	3.1		JL	0.11	0.013	1.3			0.0082	2.4
Barium	mg/kg	17.5			0.16	0.14	2540	J		10.9	0.067	14.3			0.074	0.16
Beryllium	mg/kg	0.033	B	B	0.017	0.13	0.24			0.11	0.0072	0.0082	U	U	0.0082	0.14
Cadmium	mg/kg	0.043	B	J	0.035	0.26	2.5			0.11	0.0081	2.1			0.016	0.29
Calcium	mg/kg	5650			26.6	2020	6150		J	10.9	1.7	624			10.1	61.8
Chromium	mg/kg	1.1			0.017	0.35	17.1			0.22	0.030	0.28	B	B	0.0082	0.41
Cobalt	mg/kg	0.21	B	B	0.035	0.33	3.9			0.055	0.0035	2.4		J	0.016	0.37
Copper	mg/kg	7.0			0.052	0.35	49.0	J		0.22	0.0091	1.7			0.025	0.39
Iron	mg/kg	40.7			4.0	40.5	10400			5.5	0.67	166			3.9	18

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	17SB04					17SB04					17SB04				
	Associated Site:	AREA 17					AREA 17					AREA 17				
	Sample No:	17SB04-BERA-PLG10					17SB04-BERA-SS10					17SB04-BERA-SS10EF				
	Sample Date:	05-OCT-06					05-OCT-06					11-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0.5					-				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	5.9	U	U	5.9	0.36	0.024	J	J	0.28	0.022	0.25	U	U	0.25	0.015
1,3-Dinitrobenzene	mg/kg	5.9	U	U	5.9	0.40	0.28	U	U	0.28	0.056	0.25	U	U	0.25	0.017
2,4,6-Trinitrotoluene	mg/kg	5.9	U	U	5.9	0.73	0.023	J	J	0.28	0.022	0.25	U	U	0.25	0.031
2,4-Dinitrotoluene	mg/kg	5.9	U	U	5.9	0.66	0.28	U	U	0.28	0.022	0.25	U	U	0.25	0.028
2,6-Dinitrotoluene	mg/kg	5.9	U	U	5.9	1.7	0.28	U	U	0.28	0.034	0.25	U	U	0.25	0.070
2-Amino-4,6-dinitrotoluene	mg/kg	5.9	G U	U	5.9	1.5	0.28	U	U	0.28	0.11	0.25	U	U	0.25	0.065
4-Amino-2,6-dinitrotoluene	mg/kg	5.9	U	U	5.9	2.3	0.28	U	U	0.28	0.022	0.25	U	U	0.25	0.098
HMX	mg/kg	5.9	U	U	5.9	0.33	0.28	U	U	0.28	0.034	0.25	U	UJL	0.25	0.014
Nitrobenzene	mg/kg	5.9	U	U	5.9	0.59	0.28	U	U	0.28	0.056	0.25	U	U	0.25	0.025
RDX	mg/kg	5.9	U	U	5.9	1.2	0.28	U	U	0.28	0.045	0.25	U	UJL	0.25	0.051
Tetryl	mg/kg	5.9	U	U	5.9	1.2	0.28	U	U	0.28	0.056	0.25	U	UJL	0.25	0.049
m-Nitrotoluene	mg/kg	5.9	U	U	5.9	3.0	0.28	U	U	0.28	0.078	0.25	U	U	0.25	0.12
o-Nitrotoluene	mg/kg	5.9	U	U	5.9	1.6	0.28	U	U	0.28	0.089	0.076	J	J	0.25	0.068
p-Nitrotoluene	mg/kg	3.6	J	J	5.9	3.0	0.28	U	U	0.28	0.089	0.25	U	U	0.25	0.12
LIPIDS																
Percent Lipids	Percent											1.2			0.1	
METALS																
Aluminum	mg/kg	109			4.1	77.9	9090			3.4	0.50	62.8		JH	3.4	10
Antimony	mg/kg	0.13	B	B	0.017	1.1	0.030	B	J	0.22	0.0084	0.0088	B	B	0.0081	1.5
Arsenic	mg/kg	0.070	B	B	0.017	2.1	1.9		JL	0.11	0.014	0.80			0.0081	2.8
Barium	mg/kg	33.4			0.15	0.13	45.5	J		1.1	0.0068	2.5	B	J	0.073	0.17
Beryllium	mg/kg	0.036	B	B	0.017	0.12	0.20			0.11	0.0074	0.0081	U	U	0.0081	0.16
Cadmium	mg/kg	0.23	B	J	0.034	0.25	0.030	B	J	0.11	0.0083	0.63			0.016	0.33
Calcium	mg/kg	4140			26.1	1950	518		J	11.2	1.7	690			10.1	71.0
Chromium	mg/kg	2.1			0.017	0.34	9.4			0.22	0.030	0.17	B	B	0.0081	0.46
Cobalt	mg/kg	0.33	B	B	0.034	0.32	2.0			0.056	0.0036	2.0		J	0.016	0.42
Copper	mg/kg	6.7			0.051	0.32	4.9	J		0.22	0.0093	1.8			0.024	0.45
Iron	mg/kg	178			3.9	38.8	11300			5.6	0.69	116			3.9	21

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	17SD07					17SD07					17SD07				
	Associated Site:	AREA 17					AREA 17					AREA 17				
	Sample No:	17SD07-BERA-PLG06					17SD07-BERA-SS06					17SD07-BERA-SS06DUP				
	Sample Date:	05-OCT-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	6.0	U	U	6.0	0.36	0.11	J	J	0.28	0.023	0.26	J	J	0.28	0.023
1,3-Dinitrobenzene	mg/kg	3.1	J	J	6.0	0.41	0.28	U	U	0.28	0.056	0.28	U	U	0.28	0.056
2,4,6-Trinitrotoluene	mg/kg	6.0	U	U	6.0	0.75	0.12	J	J	0.28	0.023	0.23	J	J	0.28	0.023
2,4-Dinitrotoluene	mg/kg	1.1	J	J	6.0	0.68	0.11	J	J	0.28	0.023	0.13	J	J	0.28	0.023
2,6-Dinitrotoluene	mg/kg	6.0	U	U	6.0	1.7	0.28	U	U	0.28	0.034	0.051	J	J	0.28	0.034
2-Amino-4,6-dinitrotoluene	mg/kg	6.0	G U	U	6.0	1.6	0.28	U	U	0.28	0.11	0.28	U	U	0.28	0.11
4-Amino-2,6-dinitrotoluene	mg/kg	6.0	U	U	6.0	2.4	0.28	U	U	0.28	0.023	0.28	U	U	0.28	0.023
HMX	mg/kg	6.0	U	U	6.0	0.34	0.28	U	U	0.28	0.034	0.28	U	U	0.28	0.034
Nitrobenzene	mg/kg	1.7	J	J	6.0	0.60	0.28	U	U	0.28	0.056	0.28	U	U	0.28	0.056
RDX	mg/kg	5.5	J	J	6.0	1.2	0.28	U	U	0.28	0.045	0.28	U	U	0.28	0.045
Tetryl	mg/kg	1.9	J	J	6.0	1.2	0.28	U	U	0.28	0.056	0.28	U	U	0.28	0.056
m-Nitrotoluene	mg/kg	6.0	U	U	6.0	3.0	0.28	U	U	0.28	0.079	0.28	U	U	0.28	0.079
o-Nitrotoluene	mg/kg	6.0	U	U	6.0	1.6	0.28	U	U	0.28	0.090	0.28	U	U	0.28	0.090
p-Nitrotoluene	mg/kg	5.2	J	J	6.0	3.0	0.28	U	U	0.28	0.090	0.28	U	U	0.28	0.090
LIPIDS																
Percent Lipids	Percent															
METALS																
Aluminum	mg/kg	7.3	B	J	3.4	55.6	6640			3.4	0.51	11100			3.4	0.51
Antimony	mg/kg	0.11	B	B	0.014	0.80	4.6			0.23	0.0085	4.4			0.23	0.0085
Arsenic	mg/kg	0.070	B	B	0.014	1.5	3.2		JL	0.11	0.014	3.3		JL	0.11	0.014
Barium	mg/kg	31.6			0.13	0.094	2290	J		1.1	0.0069	2510	J		11.3	0.069
Beryllium	mg/kg	0.029	B	B	0.014	0.086	0.34			0.11	0.0074	0.38			0.11	0.0074
Cadmium	mg/kg	0.72			0.028	0.17	3.0			0.11	0.0083	4.3			0.11	0.0083
Calcium	mg/kg	4230			21.7	1390	2250		J	11.3	1.7	8200		J	11.3	1.7
Chromium	mg/kg	1.2			0.014	0.25	23.0			0.23	0.031	23.6			0.23	0.031
Cobalt	mg/kg	0.16	B	B	0.028	0.22	4.0			0.056	0.0036	5.5			0.056	0.0036
Copper	mg/kg	5.9			0.043	0.23	94.4	J		0.23	0.0094	67.6	J		0.23	0.0094
Iron	mg/kg	42.9			3.3	27.8	10700			5.6	0.70	12100			5.6	0.70

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	17SD07					17SS22					17SS22				
	Associated Site:	AREA 17					AREA 17					AREA 17				
	Sample No:	17SD07-BERA-SS06EF					17SS22-BERA-PLG08					17SS22-BERA-SS08				
	Sample Date:	11-NOV-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	-					.0 - 0					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	0.015	14	U	U	14	0.84	0.071	J	J	0.28	0.022
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	0.017	14	U	U	14	0.95	0.28	U	U	0.28	0.056
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	0.031	14	U	U	14	1.7	0.025	J	J	0.28	0.022
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	0.028	14	U	U	14	1.6	0.28	U	U	0.28	0.022
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	0.070	14	U	U	14	3.9	0.28	U	U	0.28	0.034
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	0.065	14	G U	U	14	3.6	0.28	U	U	0.28	0.11
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	0.098	14	U	U	14	5.5	0.28	U	U	0.28	0.022
HMX	mg/kg	0.25	U	UJL	0.25	0.014	14	U	U	14	0.79	0.28	U	U	0.28	0.034
Nitrobenzene	mg/kg	0.25	U	U	0.25	0.025	14	U	U	14	1.4	0.28	U	U	0.28	0.056
RDX	mg/kg	0.25	U	UJL	0.25	0.051	14	U	U	14	2.9	0.28	U	U	0.28	0.045
Tetryl	mg/kg	0.25	U	UJL	0.25	0.049	27	PG	J	14	2.7	0.28	U	U	0.28	0.056
m-Nitrotoluene	mg/kg	0.25	U	U	0.25	0.12	14	U	U	14	7.0	0.28	U	U	0.28	0.078
o-Nitrotoluene	mg/kg	0.25	U	U	0.25	0.068	14	U	U	14	3.8	0.28	U	U	0.28	0.089
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	0.12	14	U	U	14	7.0	0.28	U	U	0.28	0.089
LIPIDS																
Percent Lipids	Percent	1.7			0.1											
METALS																
Aluminum	mg/kg	71.9		JH	3.6	10	18.6	B	J	4.1	79.8	7290			3.4	0.50
Antimony	mg/kg	0.19	B	J	0.0081	1.5	0.13	B	B	0.017	1.2	1.4			0.22	0.0084
Arsenic	mg/kg	0.58			0.0081	2.7	0.066	B	B	0.017	2.1	2.1		JL	0.11	0.014
Barium	mg/kg	18.3			0.073	0.17	252			0.15	0.13	2410	J		11.2	0.068
Beryllium	mg/kg	0.0081	U	U	0.0081	0.16	0.034	B	B	0.017	0.12	0.43			0.11	0.0074
Cadmium	mg/kg	2.7			0.016	0.32	0.19	B	J	0.034	0.26	1.3			0.11	0.0083
Calcium	mg/kg	601			10.8	70.1	8180			26.3	1990	2180		J	11.2	1.7
Chromium	mg/kg	0.28	B	B	0.0081	0.46	1.4			0.017	0.35	11.1			0.22	0.031
Cobalt	mg/kg	1.7		J	0.016	0.41	0.22	B	B	0.034	0.32	6.0			0.056	0.0036
Copper	mg/kg	2.5			0.024	0.44	9.2			0.052	0.35	23.8	J		0.22	0.0093
Iron	mg/kg	131			4.1	20	62.4			4.0	39.9	9290			5.6	0.69

Exhibit 1

Summary of Validated Analytical Data

BERA Field Data: Waste Sub-Area Terrestrial Samples

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group	*Location Code:*	CONTROL TISSUE					N50E25					N50E25				
	Associated Site:	MISCELLANEOUS					MISCELLANEOUS					MISCELLANEOUS				
	Sample No:	CONTROL-EF					N50E25-BERA-PLG07					N50E25-BERA-SS07				
	Sample Date:	11-NOV-06					05-OCT-06					05-OCT-06				
	Sample Depth:	-					.0 - 0					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	0.015	7.3	U	U	7.3	0.44	0.28	U	U	0.28	0.022
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	0.017	1.9	J	J	7.3	0.50	0.28	U	U	0.28	0.056
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	0.031	7.3	U	U	7.3	0.91	0.28	U	U	0.28	0.022
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	0.028	7.3	U	U	7.3	0.82	0.28	U	U	0.28	0.022
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	0.070	7.3	U	U	7.3	2.1	0.28	U	U	0.28	0.034
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	0.065	7.3	G U	U	7.3	1.9	0.28	U	U	0.28	0.11
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	0.098	7.3	U	U	7.3	2.9	0.28	U	U	0.28	0.022
HMX	mg/kg	0.25	U	UJL	0.25	0.014	7.3	U	U	7.3	0.41	0.28	U	U	0.28	0.034
Nitrobenzene	mg/kg	0.25	U	U	0.25	0.025	6.4	J	J	7.3	0.73	0.28	U	U	0.28	0.056
RDX	mg/kg	0.25	U	UJL	0.25	0.051	7.3	U	U	7.3	1.5	0.28	U	U	0.28	0.045
Tetryl	mg/kg	0.25	U	UJL	0.25	0.049	2.4	J	J	7.3	1.4	0.28	U	U	0.28	0.056
m-Nitrotoluene	mg/kg	0.25	U	U	0.25	0.12	7.3	U	U	7.3	3.7	0.28	U	U	0.28	0.079
o-Nitrotoluene	mg/kg	0.25	U	U	0.25	0.068	7.3	U	U	7.3	2.0	0.28	U	U	0.28	0.090
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	0.12	7.3	U	U	7.3	3.7	0.28	U	U	0.28	0.090
LIPIDS																
Percent Lipids	Percent	1.3			0.1											
METALS																
Aluminum	mg/kg	27.9		B	3.1	10	29.8	B	J	4.5	94.0	3520			3.4	0.50
Antimony	mg/kg	0.014	B	B	0.0079	1.5	0.16	B	B	0.019	1.4	12.0	E		0.22	0.0084
Arsenic	mg/kg	1.2			0.0079	2.7	0.19	B	J	0.019	2.5	3.7	E	JL	0.11	0.014
Barium	mg/kg	0.21	B	J	0.071	0.17	42.4			0.17	0.16	58.0	J		1.1	0.0068
Beryllium	mg/kg	0.0079	U	U	0.0079	0.15	0.040	B	B	0.019	0.15	0.25			0.11	0.0074
Cadmium	mg/kg	0.54			0.016	0.32	0.16	B	J	0.038	0.30	0.066	B	J	0.11	0.0083
Calcium	mg/kg	1010			9.2	70.1	5660			28.8	2350	758		J	11.2	1.7
Chromium	mg/kg	0.16	B	B	0.0079	0.45	2.3			0.019	0.43	8.1			0.22	0.031
Cobalt	mg/kg	2.1		J	0.016	0.40	0.30	B	B	0.038	0.38	5.5			0.056	0.0036
Copper	mg/kg	2.2			0.024	0.43	5.5			0.056	0.40	213	J		0.22	0.0093
Iron	mg/kg	91.1			3.5	20	68.7			4.3	47.0	4730			5.6	0.69

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	N50E25					STEP-17SS22					
	Associated Site:	MISCELLANEOUS					AREA 17					
	Sample No:	N50E25-BERA-SS07EF					17SS22-BERA-SS08EF					
	Sample Date:	11-NOV-06					11-NOV-06					
User Test Group	*Sample Depth:*	-					-					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES												
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	0.015	0.25	U	U	0.25	0.015
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	0.017	0.25	U	U	0.25	0.017
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	0.031	0.25	U	U	0.25	0.031
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	0.028	0.25	U	U	0.25	0.028
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	0.070	0.25	U	U	0.25	0.070
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	0.065	0.25	U	U	0.25	0.065
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	0.098	0.25	U	U	0.25	0.098
HMX	mg/kg	0.25	U	UJL	0.25	0.014	0.25	U	UJL	0.25	0.014
Nitrobenzene	mg/kg	1.4	PG	JH	0.25	0.025	0.25	U	U	0.25	0.025
RDX	mg/kg	0.25	U	UJL	0.25	0.051	0.25	U	UJL	0.25	0.051
Tetryl	mg/kg	0.25	U	UJL	0.25	0.049	0.25	U	UJL	0.25	0.049
m-Nitrotoluene	mg/kg	0.25	U	U	0.25	0.12	0.25	U	U	0.25	0.12
o-Nitrotoluene	mg/kg	0.11	J	J	0.25	0.068	0.25	U	U	0.25	0.068
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	0.12	0.25	U	U	0.25	0.12
LIPIDS												
Percent Lipids	Percent	1.7			0.1		1.4			0.1	
METALS												
Aluminum	mg/kg	5.5	B	B	3.2	9.5	93.0		JH	3.4	10
Antimony	mg/kg	0.12	B	B	0.0089	1.5	0.061	B	B	0.0083	1.5
Arsenic	mg/kg	1.2			0.0089	2.8	0.55			0.0083	2.8
Barium	mg/kg	2.9	B	J	0.080	0.18	28.3			0.074	0.18
Beryllium	mg/kg	0.0089	U	U	0.0089	0.17	0.0083	U	U	0.0083	0.16
Cadmium	mg/kg	0.40			0.018	0.33	1.7			0.017	0.33
Calcium	mg/kg	791			9.7	65.5	577			10.3	68.8
Chromium	mg/kg	0.16	B	B	0.0089	0.48	0.21	B	B	0.0083	0.46
Cobalt	mg/kg	2.6		J	0.018	0.42	1.7			0.017	0.41
Copper	mg/kg	12.5			0.027	0.45	1.3	B	J	0.025	0.44
Iron	mg/kg	88.4			3.7	19	141			4.0	20

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	17SB02					17SB02					17SB02				
	Associated Site:	AREA 17					AREA 17					AREA 17				
	Sample No:	17SB02-BERA-PLG09					17SB02-BERA-SS09					17SB02-BERA-SS09EF				
	Sample Date:	05-OCT-06					05-OCT-06					11-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0.5					-				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Lead	mg/kg	0.58			0.017	1.0	410	J		0.11	0.0028	4.9		JH	0.0082	1.2
Magnesium	mg/kg	2960			27.7	2020	1960	J	J	10.9	0.14	151	B	J	9.5	74.7
Manganese	mg/kg	33.5			0.017	0.16	417	J	J	0.055	0.0092	3.3		J	0.0082	0.18
Nickel	mg/kg	0.44	B	J	0.035	0.44	7.9			0.11	0.022	0.14	B	B	0.016	0.51
Potassium	mg/kg	11200		J	72.6	2020	444			10.9	0.62	1490		J	23.4	96.6
Selenium	mg/kg	0.15	B	J	0.052	2.6	0.36	B	JL	0.55	0.021	0.92			0.025	2.9
Silver	mg/kg	0.040	B	B	0.017	0.35	0.46			0.11	0.034	0.011	B	J	0.0082	0.39
Sodium	mg/kg	322	B	J	77.5	2020	143	J		10.9	0.82	735			25.0	258
Thallium	mg/kg	0.040	B	B	0.017	1.4	0.067	B	J	0.11	0.0063	0.0082	U	U	0.0082	1.6
Vanadium	mg/kg	0.14	B	J	0.035	0.44	14.5	J		0.11	0.0050	0.19	B	J	0.016	0.51
Zinc	mg/kg	60.6			0.052	1.2	322	J		0.55	0.082	18.7			0.025	1.4
SOLIDS																
Percent Moisture	Percent	43.2			0	0.10						84.2			0	0.10
Percent Solids	Percent	43.0			-99		91.7			0	0.0	17.8			-99	
TOC																
Total Organic Carbon	mg/kg						28400			273	73.1					

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	17SB04					17SB04					17SB04				
	Associated Site:	AREA 17					AREA 17					AREA 17				
	Sample No:	17SB04-BERA-PLG10					17SB04-BERA-SS10					17SB04-BERA-SS10EF				
	Sample Date:	05-OCT-06					05-OCT-06					11-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0.5					-				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Lead	mg/kg	0.93			0.017	1.0	7.3	J		0.11	0.0029	0.43		JH	0.0081	1.4
Magnesium	mg/kg	1600			27.2	1950	499	J	J	11.2	0.15	163	B	J	9.5	85.8
Manganese	mg/kg	124			0.017	0.15	29.1	J	J	0.056	0.0094	1.3		J	0.0081	0.21
Nickel	mg/kg	0.64	B	J	0.034	0.43	3.7			0.11	0.022	0.11	B	B	0.016	0.57
Potassium	mg/kg	13300		J	71.2	1950	528			11.2	0.63	1570		J	23.4	111
Selenium	mg/kg	0.086	B	J	0.051	2.5	0.38	B	JL	0.56	0.021	0.56			0.024	3.4
Silver	mg/kg	0.041	B	B	0.017	0.34	0.11	U	U	0.11	0.034	0.0081	U	U	0.0081	0.45
Sodium	mg/kg	335	B	J	76.1	1950	41.2	J		11.2	0.84	874			25.0	296
Thallium	mg/kg	0.041	B	B	0.017	1.3	0.12			0.11	0.0065	0.017	B	J	0.0081	1.7
Vanadium	mg/kg	0.28	B	J	0.034	0.43	20.2	J		0.11	0.0051	0.11	B	J	0.016	0.57
Zinc	mg/kg	124			0.51	120	12.4	J		0.56	0.084	17.5			0.024	1.5
SOLIDS																
Percent Moisture	Percent	57.8			0	0.10						84.4			0	0.10
Percent Solids	Percent	43.8			-99		89.5			0	0.0	15.5			-99	
TOC																
Total Organic Carbon	mg/kg						1920			279	74.8					

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	17SD07					17SD07					17SD07				
	Associated Site:	AREA 17					AREA 17					AREA 17				
	Sample No:	17SD07-BERA-PLG06					17SD07-BERA-SS06					17SD07-BERA-SS06DUP				
	Sample Date:	05-OCT-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Lead	mg/kg	1.2			0.014	0.72	313	J		0.11	0.0029	317	J		0.11	0.0029
Magnesium	mg/kg	2250			22.6	1390	868	J	J	11.3	0.15	4400	J	J	11.3	0.15
Manganese	mg/kg	21.2			0.014	0.11	203	J	J	0.056	0.0095	676	J	J	0.056	0.0095
Nickel	mg/kg	0.89	B	J	0.028	0.31	28.5			0.11	0.022	22.0			0.11	0.022
Potassium	mg/kg	11400		J	59.3	1390	740			11.3	0.64	1210			11.3	0.64
Selenium	mg/kg	0.095	B	J	0.043	1.8	0.64		JL	0.56	0.021	0.58		JL	0.56	0.021
Silver	mg/kg	0.027	B	B	0.014	0.23	0.49			0.11	0.035	0.47			0.11	0.035
Sodium	mg/kg	63.4	U	U	63.4	1390	88.2	J		11.3	0.85	119	J		11.3	0.84
Thallium	mg/kg	0.033	B	B	0.014	0.94	0.081	B	J	0.11	0.0065	0.078	B	J	0.11	0.0065
Vanadium	mg/kg	0.089	B	J	0.028	0.31	16.7	J		0.11	0.0052	19.6	J		0.11	0.0052
Zinc	mg/kg	85.9			0.43	84	170	J		0.56	0.084	236	J		0.56	0.084
SOLIDS																
Percent Moisture	Percent	58.5			0	0.10										
Percent Solids	Percent	51.1			-99		88.7			0	0.0	88.7			0	0.0
TOC																
Total Organic Carbon	mg/kg						25600			282	75.6					

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	17SD07					17SS22					17SS22				
	Associated Site:	AREA 17					AREA 17					AREA 17				
	Sample No:	17SD07-BERA-SS06EF					17SS22-BERA-PLG08					17SS22-BERA-SS08				
	Sample Date:	11-NOV-06					05-OCT-06					05-OCT-06				
User Test Group	*Sample Depth:*	-					.0 - 0					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Lead	mg/kg	5.6		JH	0.0081	1.3	0.23	B	J	0.017	1.0	77.6	J		0.11	0.0029
Magnesium	mg/kg	150	B	J	10.2	84.7	3530			27.4	1990	1340	J	J	11.2	0.15
Manganese	mg/kg	2.0		J	0.0081	0.20	21.0			0.017	0.16	258	J	J	0.056	0.0094
Nickel	mg/kg	0.57	B	J	0.016	0.57	0.49	B	J	0.034	0.44	8.2			0.11	0.022
Potassium	mg/kg	1570		J	25.0	110	15000		J	71.9	1990	543			11.2	0.63
Selenium	mg/kg	0.76			0.024	3.3	0.45			0.052	2.6	0.78		JL	0.56	0.021
Silver	mg/kg	0.017	B	J	0.0081	0.44	0.035	B	B	0.017	0.35	0.28			0.11	0.034
Sodium	mg/kg	771			26.8	292	101	B	J	76.8	1990	117	J		11.2	0.84
Thallium	mg/kg	0.0081	U	U	0.0081	1.7	0.043	B	B	0.017	1.3	0.10	B	J	0.11	0.0065
Vanadium	mg/kg	0.15	B	J	0.016	0.57	0.14	B	J	0.034	0.44	16.5	J		0.11	0.0051
Zinc	mg/kg	19.0			0.024	1.5	49.8			0.052	1.2	91.8	J		0.56	0.084
SOLIDS																
Percent Moisture	Percent	84.7			0	0.10	64.4			0	0.10					
Percent Solids	Percent	15.7			-99		43.1			-99		89.4			0	0.0
TOC																
Total Organic Carbon	mg/kg											28700			280	75.0

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	CONTROL TISSUE					N50E25					N50E25				
		Associated Site:	MISCELLANEOUS					MISCELLANEOUS					MISCELLANEOUS				
		Sample No:	CONTROL-EF					N50E25-BERA-PLG07					N50E25-BERA-SS07				
		Sample Date:	11-NOV-06					05-OCT-06					05-OCT-06				
		Sample Depth:	-					.0 - 0					.0 - 0.5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																	
Lead	mg/kg		0.022	B	JH	0.0079	1.3	38.9			0.019	1.2	4810	J		1.1	0.029
Magnesium	mg/kg		181	B	J	8.7	84.7	2240			30.0	2350	225	J	J	11.2	0.15
Manganese	mg/kg		1.7		J	0.0079	0.20	263			0.19	18	469	J	J	0.056	0.0094
Nickel	mg/kg		0.15	B	B	0.016	0.55	2.2	B	J	0.038	0.53	4.0			0.11	0.022
Potassium	mg/kg		1380		J	21.3	110	13600		J	78.6	2350	404			11.2	0.63
Selenium	mg/kg		0.56			0.024	3.2	0.61			0.056	3.0	0.38	B		0.56	0.021
Silver	mg/kg		0.0079	U	U	0.0079	0.43	0.042	B	B	0.019	0.40	0.10	B	J	0.11	0.035
Sodium	mg/kg		937			22.8	292	84.0	U	U	84.0	2350	31.6	J		11.2	0.84
Thallium	mg/kg		0.0079	U	U	0.0079	1.7	0.042	B	B	0.019	1.6	0.064	B	J	0.11	0.0065
Vanadium	mg/kg		0.086	B	J	0.016	0.55	0.13	B	B	0.038	0.53	8.9	J		0.11	0.0052
Zinc	mg/kg		18.7			0.024	1.5	141			0.56	140	45.8	J E		0.56	0.084
SOLIDS																	
Percent Moisture	Percent		83.5			0	0.10	65.9			0	0.10					
Percent Solids	Percent		15.7			-99		40.0			-99		89.1			0	0.0
TOC																	
Total Organic Carbon	mg/kg												4740			281	75.2

Exhibit 1
Summary of Validated Analytical Data
BERA Field Data: Waste Sub-Area Terrestrial Samples
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	N50E25					STEP-17SS22					
	Associated Site:	MISCELLANEOUS					AREA 17					
	Sample No:	N50E25-BERA-SS07EF					17SS22-BERA-SS08EF					
	Sample Date:	11-NOV-06					11-NOV-06					
User Test Group	*Sample Depth:*	-					-					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS												
Lead	mg/kg	148		JH	0.24	0.77	1.3		JH	0.0083	1.3
Magnesium	mg/kg	130	B	J	9.2	79.2	171	B	J	9.8	83.1
Manganese	mg/kg	2.9		J	0.0089	0.21	2.3		J	0.0083	0.20
Nickel	mg/kg	0.18	B	B	0.018	0.58	0.19	B	B	0.017	0.57
Potassium	mg/kg	1420		J	22.6	102	1450		J	24.0	108
Selenium	mg/kg	0.72			0.027	3.4	0.64			0.025	3.3
Silver	mg/kg	0.0089	U	U	0.0089	0.46	0.011	B	J	0.0083	0.44
Sodium	mg/kg	652			24.2	273	759			25.7	287
Thallium	mg/kg	0.077	B	J	0.0089	1.8	0.013	B	J	0.0083	1.8
Vanadium	mg/kg	0.043	B	J	0.018	0.58	0.18	B	J	0.017	0.57
Zinc	mg/kg	24.6			0.027	1.6	16.4			0.025	1.6
SOLIDS												
Percent Moisture	Percent	83.5			0	0.10	85.7			0	0.10
Percent Solids	Percent	16.8			-99		16.0			-99	
TOC												
Total Organic Carbon	mg/kg											

Exhibit 1

Summary of Validated Analytical Data

Chromium Speciation Analysis

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	ERASS01	ERASS02	ERASS03
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	ERASS01-04252006	ERASS02-04252006	ERASS03-04252006
Sample Date:	25-APR-06	25-APR-06	25-APR-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Chromium		mg/kg	23.6			.83	.0995	21.6			.909	.109	11.3			.794	.0953
Hexavalent Chromium		mg/kg	1.15	U	U	1.15	.577	.148	J	J	.239	.12	1.11	U	U	1.11	.556

Exhibit 1
Summary of Validated Analytical Data
Chromium Speciation Analysis
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	ERASS04	ERASS06	ERASS07
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	ERASS04-04252006	ERASS06-04252006	ERASS07-04252006
Sample Date:	25-APR-06	25-APR-06	25-APR-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Chromium		mg/kg	21.9			.81	.0972	44.7			.865	.104	56.8			.808	.097
Hexavalent Chromium		mg/kg	1.11	U	U	1.11	.553	1.17	U	U	1.17	.587	1.17	U	U	1.17	.584

Exhibit 1
Summary of Validated Analytical Data
Chromium Speciation Analysis
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	ERASS08	ERASS08	ERASS09
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	ERASS08-060425	ERASS08-060425-FD	ERASS09-04252006
Sample Date:	25-APR-06	25-APR-06	25-APR-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Chromium		mg/kg	31.9			.791	.095	32.7			.736	.0883	69.8			.735	.0882
Hexavalent Chromium		mg/kg	1.08	U	U	1.08	.539	1.08	U	U	1.08	.539	.58	J	J	1.07	.533

Exhibit 1
Summary of Validated Analytical Data
Chromium Speciation Analysis
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	ERASS10	ERASS11	ERASS12
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	ERASS10-04252006	ERASS11-04252006	ERASS12-04252006
Sample Date:	25-APR-06	25-APR-06	25-APR-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Chromium		mg/kg	22.7			.8	.096	70.6			.82	.0983	28.9		J	.873	.105
Hexavalent Chromium		mg/kg	1.11	U	U	1.11	.553	.22	U	U	.22	.11	1.12	U	U	1.12	.561

Exhibit 1
Summary of Validated Analytical Data
Chromium Speciation Analysis
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	ERASS13	ERASS14	ERASS15
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	ERASS13-04252006	ERASS14-04252006	ERASS15-04252006
Sample Date:	25-APR-06	25-APR-06	25-APR-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Chromium		mg/kg	10.8		J	.778	.0934	27.2		J	.832	.0998	31.8		J	.855	.103
Hexavalent Chromium		mg/kg	1.14	U	U	1.14	.571	1.18	U	U	1.18	.592	.592	U	U	.592	.296

Exhibit 1

Summary of Validated Analytical Data

Chromium Speciation Analysis

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	ERASS16	ERASS17	ERASS18
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	ERASS16-04252006	ERASS17-04252006	ERASS18-04252006
Sample Date:	25-APR-06	25-APR-06	25-APR-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Chromium		mg/kg	42.1		J	.842	.101	58.4		J	.942	.113	21			.804	.0965
Hexavalent Chromium		mg/kg	1.06	U	U	1.06	.53	.06	U	U	.06	.03	1.17	U	U	1.17	.587

00060113

Exhibit 1

Summary of Validated Lead Analytical Data

Pistol Range Area

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	PR-SS-N25,0	PR-SS-N25E25	PR-SS-N25E75-LOW
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	PR-SS-N25,0-0-6	PR-SS-N25E25-0-6	PR-SS-N25E75-LOW-0-6
Sample Date:	23-FEB-06	22-FEB-06	24-FEB-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Lead		mg/kg	68.5			.907	.454	32			.86	.43	937			.893	.447

Exhibit 1

Summary of Validated Lead Analytical Data

Pistol Range Area

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	PR-SS-N25E75-LOW	PR-SS-N25E75-UPPER	PR-SS-N50,0
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	PR-SS-N25E75-LOW-12-	PR-SS-N25E75-UPPER-0	PR-SS-N50,0-0-6
Sample Date:	24-FEB-06	24-FEB-06	23-FEB-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Lead		mg/kg	245			.81	.405	11			.917	.458	1220			.839	.42

00060115

Exhibit 1

Summary of Validated Lead Analytical Data

Pistol Range Area

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/08/07

Location Code:	PR-SS-N50E25	PR-SS-N75E75-LOW	PR-SS-W-DITCH
Associated Site:	MISCELLANEOUS	MISCELLANEOUS	MISCELLANEOUS
Sample No:	PR-SS-N50E25-0-6	PR-SS-N75E75-LO-6-12	PR-SS-W-DITCH
Sample Date:	22-FEB-06	24-FEB-06	24-FEB-06

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Lead		mg/kg	5240			.875	.437	952			.882	.441	10.7			1.02	.509

00060116

Exhibit 1

Summary of Validated Analytical Data

Post-BERA Sediment Data for the Central Creek Watershed

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		29SD44					29SD45					29SD46				
Associated Site:		AREA 29					AREA 29					AREA 29				
Sample No:		29SD44					29SD45					29SD46				
Sample Date:		19-DEC-04					19-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	.2	.41			.4	.2	26000			2000	1000
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	8000			2000	1000
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	15			4	2
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	48			4	2
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
HMX	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
Nitrobenzene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
RDX	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
Tetryl	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
m-Nitrotoluene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
o-Nitrotoluene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2
p-Nitrotoluene	mg/kg	.4	U	U	.4	.2	.4	U	U	.4	.2	4	U	U	4	2

00060117

Exhibit 1

Summary of Validated Analytical Data

Post-BERA Sediment Data for the Goose Prairie Creek Watershed

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		49SD62					49SD63					49SD64				
Associated Site:		AREA 49 INV					AREA 49 INV					AREA 49 INV				
Sample No:		49SD62					49SD63					49SD64				
Sample Date:		19-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Lead	mg/kg	28.2		J	1.46	0.732	21.4		J	1.34	0.669	57.4		J	1.09	0.543
Mercury	mg/kg	0.0750	J	J	0.429	0.0114	0.0268	J	BJ	0.335	0.00893	0.0373	J	BJ	0.320	0.00855
SOLIDS																
Percent Solids	Percent	57.4			0	0	74.7			0	0	76.8			0	0

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	03SB01					03SB01					03SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01					03SB01-01-QC					03SB01-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	03SB01					03SB02					03SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01-R					03SB02-01					03SB03-01				
	Sample Date:	20-SEP-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.5 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB07					04SB09					04SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
	Sample Date:	27-JUN-06					26-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	04SB11					04SB12					04SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
	Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
User Test Group	Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - .5					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg						0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971
1,3-Dinitrobenzene	mg/kg						0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971
2,4,6-Trinitrotoluene	mg/kg						0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971
2,4-Dinitrotoluene	mg/kg						0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971
2,6-Dinitrotoluene	mg/kg						0.259	U	U	0.259	0.0995	0.252	U	U	0.252	0.0971
2-Amino-4,6-dinitrotoluene	mg/kg						0.259	U	U	0.259	0.0995	0.252	U	U	0.252	0.0971
4-Amino-2,6-dinitrotoluene	mg/kg						0.259	U	U	0.259	0.0995	0.252	U	U	0.252	0.0971
HMX	mg/kg						2.19	U	U	2.19	0.0995	2.14	U	U	2.14	0.0971
Nitrobenzene	mg/kg						0.259	U	U	0.259	0.129	0.252	U	U	0.252	0.126
RDX	mg/kg						0.995	U	U	0.995	0.0995	0.971	U	U	0.971	0.0971
Tetryl	mg/kg						0.647	U	U	0.647	0.199	0.631	U	U	0.631	0.194
m-Nitrotoluene	mg/kg						0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971
o-Nitrotoluene	mg/kg						0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971
p-Nitrotoluene	mg/kg						0.249	U	UJ	0.249	0.0995	0.243	U	UJ	0.243	0.0971
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	06SB01					06SB02					06SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB01-02					06SB02-01					06SB02-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.245	U	U	0.245	0.0980	0.242	U	U	0.242	0.0966	0.244	U	U	0.244	0.0976
1,3-Dinitrobenzene	mg/kg	0.245	U	U	0.245	0.0980	0.242	U	U	0.242	0.0966	0.244	U	U	0.244	0.0976
2,4,6-Trinitrotoluene	mg/kg	0.245	U	U	0.245	0.0980	0.242	U	U	0.242	0.0966	0.244	U	U	0.244	0.0976
2,4-Dinitrotoluene	mg/kg	0.245	U	U	0.245	0.0980	0.242	U	U	0.242	0.0966	0.244	U	U	0.244	0.0976
2,6-Dinitrotoluene	mg/kg	0.255	U	U	0.255	0.0980	0.251	U	U	0.251	0.0966	0.254	U	U	0.254	0.0976
2-Amino-4,6-dinitrotoluene	mg/kg	0.255	U	U	0.255	0.0980	0.251	U	U	0.251	0.0966	0.254	U	U	0.254	0.0976
4-Amino-2,6-dinitrotoluene	mg/kg	0.255	U	U	0.255	0.0980	0.251	U	U	0.251	0.0966	0.254	U	U	0.254	0.0976
HMX	mg/kg	2.16	U	U	2.16	0.0980	2.13	U	U	2.13	0.0966	2.15	U	U	2.15	0.0976
Nitrobenzene	mg/kg	0.255	U	U	0.255	0.127	0.251	U	U	0.251	0.126	0.254	U	U	0.254	0.127
RDX	mg/kg	0.980	U	U	0.980	0.0980	0.966	U	U	0.966	0.0966	0.976	U	U	0.976	0.0976
Tetryl	mg/kg	0.637	U	U	0.637	0.196	0.628	U	U	0.628	0.193	0.634	U	U	0.634	0.195
m-Nitrotoluene	mg/kg	0.245	U	U	0.245	0.0980	0.242	U	U	0.242	0.0966	0.244	U	U	0.244	0.0976
o-Nitrotoluene	mg/kg	0.245	U	U	0.245	0.0980	0.242	U	U	0.242	0.0966	0.244	U	U	0.244	0.0976
p-Nitrotoluene	mg/kg	0.245	U	UJ	0.245	0.0980	0.242	U	UJ	0.242	0.0966	0.244	U	UJ	0.244	0.0976
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	06SB03					06SB03					07SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB03-01					06SB03-02					07SB01(0-1)				
	Sample Date:	29-AUG-06					29-AUG-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.249	U	U	0.249	0.0995	0.239	U	U	0.239	0.0957					
1,3-Dinitrobenzene	mg/kg	0.249	U	U	0.249	0.0995	0.239	U	U	0.239	0.0957					
2,4,6-Trinitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.239	U	U	0.239	0.0957					
2,4-Dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.239	U	U	0.239	0.0957					
2,6-Dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995	0.249	U	U	0.249	0.0957					
2-Amino-4,6-dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995	0.249	U	U	0.249	0.0957					
4-Amino-2,6-dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995	0.249	U	U	0.249	0.0957					
HMX	mg/kg	2.19	U	U	2.19	0.0995	2.11	U	U	2.11	0.0957					
Nitrobenzene	mg/kg	0.259	U	U	0.259	0.129	0.249	U	U	0.249	0.124					
RDX	mg/kg	0.995	U	U	0.995	0.0995	0.957	U	U	0.957	0.0957					
Tetryl	mg/kg	0.647	U	U	0.647	0.199	0.622	U	U	0.622	0.191					
m-Nitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.239	U	U	0.239	0.0957					
o-Nitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.239	U	U	0.239	0.0957					
p-Nitrotoluene	mg/kg	0.249	U	UJ	0.249	0.0995	0.239	U	UJ	0.239	0.0957					
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	07SB02					07SB02					07SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB02(0-1)					07SB02(0-1)DUP					07SB03(0-1)				
	Sample Date:	29-JUN-06					29-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	07SB04					07SB05					07SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB04(0-1)					07SB05(0-1)					07SB06(0-1)				
	Sample Date:	28-JUN-06					29-JUN-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB86					29SB87					29SB88				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB86-001					29SB87-001					29SB88-001				
	Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
User Test Group	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB89					32SB14					32SB15				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB89-001					L0001-32SB14					L0001-32SB15				
	Sample Date:	15-DEC-04					16-AUG-04					16-AUG-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
1,3-Dinitrobenzene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
2,4,6-Trinitrotoluene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
2,4-Dinitrotoluene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
2,6-Dinitrotoluene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
2-Amino-4,6-dinitrotoluene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
4-Amino-2,6-dinitrotoluene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
HMX	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
Nitrobenzene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
RDX	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
Tetryl	mg/kg						.24	U	UJL	.24	-.099	.23	U	UJL	.23	-.099
m-Nitrotoluene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
o-Nitrotoluene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
p-Nitrotoluene	mg/kg						.24	U	U	.24	-.099	.23	U	U	.23	-.099
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB16					32SB17					32SB18				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB16					L0001-32SB17					L0001-32SB18				
	Sample Date:	16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
1,3-Dinitrobenzene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
2,4,6-Trinitrotoluene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
2,4-Dinitrotoluene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
2,6-Dinitrotoluene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
2-Amino-4,6-dinitrotoluene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
4-Amino-2,6-dinitrotoluene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
HMX	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
Nitrobenzene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
RDX	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
Tetryl	mg/kg	.25	U	UJL	.25	-.099	.24	U	UJL	.24	-.099	.23	U	UJL	.23	-.099
m-Nitrotoluene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
o-Nitrotoluene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
p-Nitrotoluene	mg/kg	.25	U	U	.25	-.099	.24	U	U	.24	-.099	.23	U	U	.23	-.099
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
1,3-Dinitrobenzene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
2,4,6-Trinitrotoluene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	46	DP	J	.95	-.099
2,4-Dinitrotoluene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
2,6-Dinitrotoluene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
2-Amino-4,6-dinitrotoluene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	2.6	P	J	.19	-.099
4-Amino-2,6-dinitrotoluene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
HMX	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
Nitrobenzene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
RDX	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
Tetryl	mg/kg	.21	U	UJL	.21	-.099	.22	U	UJL	.22	-.099	.19	U	UJL	.19	-.099
m-Nitrotoluene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
o-Nitrotoluene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
p-Nitrotoluene	mg/kg	.21	U	U	.21	-.099	.22	U	U	.22	-.099	.19	U	U	.19	-.099
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB23					32SB24					32SB24				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC				
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	.2	U	U	.2	-.099										
1,3-Dinitrobenzene	mg/kg	.2	U	U	.2	-.099										
2,4,6-Trinitrotoluene	mg/kg	.2	U	U	.2	-.099										
2,4-Dinitrotoluene	mg/kg	.2	U	U	.2	-.099										
2,6-Dinitrotoluene	mg/kg	.2	U	U	.2	-.099										
2-Amino-4,6-dinitrotoluene	mg/kg	.2	U	U	.2	-.099										
4-Amino-2,6-dinitrotoluene	mg/kg	.2	U	U	.2	-.099										
HMX	mg/kg	.2	U	U	.2	-.099										
Nitrobenzene	mg/kg	.2	U	U	.2	-.099										
RDX	mg/kg	.2	U	U	.2	-.099										
Tetryl	mg/kg	.2	U	UJL	.2	-.099										
m-Nitrotoluene	mg/kg	.2	U	U	.2	-.099										
o-Nitrotoluene	mg/kg	.2	U	U	.2	-.099										
p-Nitrotoluene	mg/kg	.2	U	U	.2	-.099										
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	Sample Depth:	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.5 - 1					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
		Sample Date:	11-SEP-06					11-SEP-06					11-SEP-06				
		Sample Depth:	.0 - .5					.0 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																	
1,3,5-Trinitrobenzene	mg/kg																
1,3-Dinitrobenzene	mg/kg																
2,4,6-Trinitrotoluene	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Amino-4,6-dinitrotoluene	mg/kg																
4-Amino-2,6-dinitrotoluene	mg/kg																
HMX	mg/kg																
Nitrobenzene	mg/kg																
RDX	mg/kg																
Tetryl	mg/kg																
m-Nitrotoluene	mg/kg																
o-Nitrotoluene	mg/kg																
p-Nitrotoluene	mg/kg																
GEN CHEMISTRY																	
pH	STD UNIT																
HERB																	
2,2-Dicloropropanoic Acid	ug/kg																
2,4,5-T	ug/kg																
2,4,5-TP (Silvex)	ug/kg																
2,4-D	ug/kg																
2,4-DB	ug/kg																
Dicamba	ug/kg																
Dichloroprop	ug/kg																
Dinoseb	ug/kg																
MCPA	ug/kg																
MCPP	ug/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
	Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
User Test Group	Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code: 35SUMP017-SB01					Location Code: 35SUMP020-SB01					Location Code: 35SUMP022-SB01				
		Associated Site: Industrial Sub-AreaP					Associated Site: Industrial Sub-AreaP					Associated Site: Industrial Sub-AreaP				
		Sample No: 35-SMP17-SB01-01					Sample No: 35-SMP20-SB01-01					Sample No: 35-SMP22-SB01-01				
		Sample Date: 11-SEP-06					Sample Date: 11-SEP-06					Sample Date: 13-SEP-06				
		Sample Depth: .0 - .5					Sample Depth: .0 - .5					Sample Depth: .5 - .5				
		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.249	U	U	0.249	0.0995										
1,3-Dinitrobenzene	mg/kg	0.249	U	U	0.249	0.0995										
2,4,6-Trinitrotoluene	mg/kg	0.249	U	U	0.249	0.0995										
2,4-Dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0995										
2,6-Dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995										
2-Amino-4,6-dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995										
4-Amino-2,6-dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995										
HMX	mg/kg	2.19	U	U	2.19	0.0995										
Nitrobenzene	mg/kg	0.259	U	U	0.259	0.129										
RDX	mg/kg	0.995	U	U	0.995	0.0995										
Tetryl	mg/kg	0.647	U	U	0.647	0.199										
m-Nitrotoluene	mg/kg	0.249	U	U	0.249	0.0995										
o-Nitrotoluene	mg/kg	0.249	U	U	0.249	0.0995										
p-Nitrotoluene	mg/kg	0.249	U	U	0.249	0.0995										
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
	Sample Date:	09-SEP-06					09-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg											0.238	U	U	0.238	0.0952
1,3-Dinitrobenzene	mg/kg											0.238	U	U	0.238	0.0952
2,4,6-Trinitrotoluene	mg/kg											0.238	U	U	0.238	0.0952
2,4-Dinitrotoluene	mg/kg											0.238	U	U	0.238	0.0952
2,6-Dinitrotoluene	mg/kg											0.248	U	U	0.248	0.0952
2-Amino-4,6-dinitrotoluene	mg/kg											0.248	U	U	0.248	0.0952
4-Amino-2,6-dinitrotoluene	mg/kg											0.248	U	U	0.248	0.0952
HMX	mg/kg											2.10	U	U	2.10	0.0952
Nitrobenzene	mg/kg											0.248	U	U	0.248	0.124
RDX	mg/kg											0.952	U	U	0.952	0.0952
Tetryl	mg/kg											0.619	U	U	0.619	0.190
m-Nitrotoluene	mg/kg											0.238	U	U	0.238	0.0952
o-Nitrotoluene	mg/kg											0.238	U	U	0.238	0.0952
p-Nitrotoluene	mg/kg											0.238	U	U	0.238	0.0952
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP034-SB01					35SUMP034-SB02					35SUMP035-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP34-SB01-01-QC					35-SMP34-SB02-01					35-SMP35-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.239	U	U	0.239	0.0957	0.243	U	U	0.243	0.0971	0.249	U	U	0.249	0.0995
1,3-Dinitrobenzene	mg/kg	0.239	U	U	0.239	0.0957	0.243	U	U	0.243	0.0971	0.249	U	U	0.249	0.0995
2,4,6-Trinitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.243	U	U	0.243	0.0971	0.249	U	U	0.249	0.0995
2,4-Dinitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.243	U	U	0.243	0.0971	0.249	U	U	0.249	0.0995
2,6-Dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0957	0.252	U	U	0.252	0.0971	0.259	U	U	0.259	0.0995
2-Amino-4,6-dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0957	0.252	U	U	0.252	0.0971	0.259	U	U	0.259	0.0995
4-Amino-2,6-dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0957	0.252	U	U	0.252	0.0971	0.259	U	U	0.259	0.0995
HMX	mg/kg	2.11	U	U	2.11	0.0957	2.14	U	U	2.14	0.0971	2.19	U	U	2.19	0.0995
Nitrobenzene	mg/kg	0.249	U	U	0.249	0.124	0.252	U	U	0.252	0.126	0.259	U	U	0.259	0.129
RDX	mg/kg	0.957	U	U	0.957	0.0957	0.971	U	U	0.971	0.0971	0.995	U	U	0.995	0.0995
Tetryl	mg/kg	0.622	U	U	0.622	0.191	0.631	U	U	0.631	0.194	0.647	U	U	0.647	0.199
m-Nitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.243	U	U	0.243	0.0971	0.249	U	U	0.249	0.0995
o-Nitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.243	U	U	0.243	0.0971	0.249	U	U	0.249	0.0995
p-Nitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.243	U	U	0.243	0.0971	0.249	U	U	0.249	0.0995
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.248	U	U	0.248	0.0990										
1,3-Dinitrobenzene	mg/kg	0.248	U	U	0.248	0.0990										
2,4,6-Trinitrotoluene	mg/kg	0.248	U	U	0.248	0.0990										
2,4-Dinitrotoluene	mg/kg	0.248	U	U	0.248	0.0990										
2,6-Dinitrotoluene	mg/kg	0.257	U	U	0.257	0.0990										
2-Amino-4,6-dinitrotoluene	mg/kg	0.257	U	U	0.257	0.0990										
4-Amino-2,6-dinitrotoluene	mg/kg	0.257	U	U	0.257	0.0990										
HMX	mg/kg	2.18	U	U	2.18	0.0990										
Nitrobenzene	mg/kg	0.257	U	U	0.257	0.129										
RDX	mg/kg	0.990	U	U	0.990	0.0990										
Tetryl	mg/kg	0.644	U	U	0.644	0.198										
m-Nitrotoluene	mg/kg	0.248	U	U	0.248	0.0990										
o-Nitrotoluene	mg/kg	0.248	U	U	0.248	0.0990										
p-Nitrotoluene	mg/kg	0.248	U	U	0.248	0.0990										
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
		Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
		Sample Depth:	.5 - .5					2.5 - 2.5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																	
1,3,5-Trinitrobenzene	mg/kg																
1,3-Dinitrobenzene	mg/kg																
2,4,6-Trinitrotoluene	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Amino-4,6-dinitrotoluene	mg/kg																
4-Amino-2,6-dinitrotoluene	mg/kg																
HMX	mg/kg																
Nitrobenzene	mg/kg																
RDX	mg/kg																
Tetryl	mg/kg																
m-Nitrotoluene	mg/kg																
o-Nitrotoluene	mg/kg																
p-Nitrotoluene	mg/kg																
GEN CHEMISTRY																	
pH	STD UNIT																
HERB																	
2,2-Dicloropropanoic Acid	ug/kg																
2,4,5-T	ug/kg																
2,4,5-TP (Silvex)	ug/kg																
2,4-D	ug/kg																
2,4-DB	ug/kg																
Dicamba	ug/kg																
Dichloroprop	ug/kg																
Dinoseb	ug/kg																
MCPA	ug/kg																
MCPP	ug/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP046-SB02					35SUMP047-SB01					35SUMP047-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP46-SB02-01					35-SMP47-SB01-01					35-SMP47-SB01-02				
	Sample Date:	13-SEP-06					15-SEP-06					15-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					2.5 - 2.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
		Sample Date:	22-SEP-06					13-SEP-06					13-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																	
1,3,5-Trinitrobenzene	mg/kg																
1,3-Dinitrobenzene	mg/kg																
2,4,6-Trinitrotoluene	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Amino-4,6-dinitrotoluene	mg/kg																
4-Amino-2,6-dinitrotoluene	mg/kg																
HMX	mg/kg																
Nitrobenzene	mg/kg																
RDX	mg/kg																
Tetryl	mg/kg																
m-Nitrotoluene	mg/kg																
o-Nitrotoluene	mg/kg																
p-Nitrotoluene	mg/kg																
GEN CHEMISTRY																	
pH	STD UNIT																
HERB																	
2,2-Dicloropropanoic Acid	ug/kg																
2,4,5-T	ug/kg																
2,4,5-TP (Silvex)	ug/kg																
2,4-D	ug/kg																
2,4-DB	ug/kg																
Dicamba	ug/kg																
Dichloroprop	ug/kg																
Dinoseb	ug/kg																
MCPA	ug/kg																
MCPP	ug/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
	Sample Date:	19-SEP-06					19-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
	Sample Date:	22-SEP-06					22-SEP-06					13-SEP-06				
User Test Group	Sample Depth:	.5 - .5					3.0 - 3					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP058-SB01					35SUMP058-SB02					35SUMP059-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP58-SB01-01					35-SMP58-SB02-01					35-SMP59-SB01-01				
	Sample Date:	13-SEP-06					13-SEP-06					15-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					1.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
	Sample Date:	14-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					3.0 - 3				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	2.5 - 2.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
Sample Date:		14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.243	U	U	0.243	0.0971	0.245	U	U	0.245	0.0980	0.239	U	U	0.239	0.0957
1,3-Dinitrobenzene	mg/kg	0.243	U	U	0.243	0.0971	0.245	U	U	0.245	0.0980	0.239	U	U	0.239	0.0957
2,4,6-Trinitrotoluene	mg/kg	0.243	U	U	0.243	0.0971	0.245	U	U	0.245	0.0980	0.239	U	U	0.239	0.0957
2,4-Dinitrotoluene	mg/kg	0.243	U	U	0.243	0.0971	0.245	U	U	0.245	0.0980	0.239	U	U	0.239	0.0957
2,6-Dinitrotoluene	mg/kg	0.252	U	U	0.252	0.0971	0.255	U	U	0.255	0.0980	0.249	U	U	0.249	0.0957
2-Amino-4,6-dinitrotoluene	mg/kg	0.252	U	U	0.252	0.0971	0.255	U	U	0.255	0.0980	0.249	U	U	0.249	0.0957
4-Amino-2,6-dinitrotoluene	mg/kg	0.252	U	U	0.252	0.0971	0.255	U	U	0.255	0.0980	0.249	U	U	0.249	0.0957
HMX	mg/kg	2.14	U	U	2.14	0.0971	2.16	U	U	2.16	0.0980	2.11	U	U	2.11	0.0957
Nitrobenzene	mg/kg	0.252	U	U	0.252	0.126	0.255	U	U	0.255	0.127	0.249	U	U	0.249	0.124
RDX	mg/kg	0.971	U	U	0.971	0.0971	0.980	U	U	0.980	0.0980	0.957	U	U	0.957	0.0957
Tetryl	mg/kg	0.631	U	U	0.631	0.194	0.637	U	U	0.637	0.196	0.622	U	U	0.622	0.191
m-Nitrotoluene	mg/kg	0.243	U	U	0.243	0.0971	0.245	U	U	0.245	0.0980	0.239	U	U	0.239	0.0957
o-Nitrotoluene	mg/kg	0.243	U	U	0.243	0.0971	0.245	U	U	0.245	0.0980	0.239	U	U	0.239	0.0957
p-Nitrotoluene	mg/kg	0.243	U	U	0.243	0.0971	0.245	U	U	0.245	0.0980	0.239	U	U	0.239	0.0957
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					3.0 - 3					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.242	U	U	0.242	0.0966	0.245	U	U	0.245	0.0980					
1,3-Dinitrobenzene	mg/kg	0.242	U	U	0.242	0.0966	0.245	U	U	0.245	0.0980					
2,4,6-Trinitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	0.245	U	U	0.245	0.0980					
2,4-Dinitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	0.245	U	U	0.245	0.0980					
2,6-Dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966	0.255	U	U	0.255	0.0980					
2-Amino-4,6-dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966	0.255	U	U	0.255	0.0980					
4-Amino-2,6-dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966	0.255	U	U	0.255	0.0980					
HMX	mg/kg	2.13	U	U	2.13	0.0966	2.16	U	U	2.16	0.0980					
Nitrobenzene	mg/kg	0.251	U	U	0.251	0.126	0.255	U	U	0.255	0.127					
RDX	mg/kg	0.966	U	U	0.966	0.0966	0.980	U	U	0.980	0.0980					
Tetryl	mg/kg	0.628	U	U	0.628	0.193	0.637	U	U	0.637	0.196					
m-Nitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	0.245	U	U	0.245	0.0980					
o-Nitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	0.245	U	U	0.245	0.0980					
p-Nitrotoluene	mg/kg	2.92			0.242	0.0966	0.245	U	U	0.245	0.0980					
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
	Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																
Location Code:		35SUMP118-SB01					35SUMP121-SB01					49SB51				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
Sample Date:		19-SEP-06					14-SEP-06					16-DEC-04				
Sample Depth:		.5 - .5					.5 - .5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.243	U	U	0.243	0.0971										
1,3-Dinitrobenzene	mg/kg	0.243	U	U	0.243	0.0971										
2,4,6-Trinitrotoluene	mg/kg	0.243	U	U	0.243	0.0971										
2,4-Dinitrotoluene	mg/kg	0.243	U	U	0.243	0.0971										
2,6-Dinitrotoluene	mg/kg	0.252	U	U	0.252	0.0971										
2-Amino-4,6-dinitrotoluene	mg/kg	0.252	U	U	0.252	0.0971										
4-Amino-2,6-dinitrotoluene	mg/kg	0.252	U	U	0.252	0.0971										
HMX	mg/kg	2.14	U	U	2.14	0.0971										
Nitrobenzene	mg/kg	0.252	U	U	0.252	0.126										
RDX	mg/kg	0.971	U	U	0.971	0.0971										
Tetryl	mg/kg	0.631	U	U	0.631	0.194										
m-Nitrotoluene	mg/kg	0.243	U	U	0.243	0.0971										
o-Nitrotoluene	mg/kg	0.243	U	U	0.243	0.0971										
p-Nitrotoluene	mg/kg	0.243	U	U	0.243	0.0971										
GEN CHEMISTRY																
pH	STD UNIT											5.69			0	
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT	5.63			0		6.86			0		5.78			0	
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		49SB54					49SB55					49SB56				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SB54-001					49SB55-001					49SB56-001				
Sample Date:		16-DEC-04					16-DEC-04					17-DEC-04				
Sample Depth:		.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT	6.22			0		6.82			0		4.41			0	
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT	4.70			0		6.68			0		4.98			0	
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		49SB60					49SB61					49SB61				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SB60-001					49SB61-001					49SB61-001-QC				
Sample Date:		17-DEC-04					17-DEC-04					17-DEC-04				
Sample Depth:		.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT	7.09			0		5.07			0		5.23			0	
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SD65					49SS37					49SS38				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SD65					49SS37					49SS38				
	Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
User Test Group	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS39					49SS41					49SS42				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS39					49SS41					49SS42				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS43					49SS44					49SS45				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS43					49SS44					49SS45				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS46					49SS47					49SS47				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS46					49SS47					49SS47QC				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS48					49SS49					49SS50				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS48					49SS49					49SS50				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB10					50SB10					50SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB10					L0001-50SB10QC					L0002-50SB10				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					1.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB11					50SB12					50SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB11					L0001-50SB12					L0001-50SB13				
	Sample Date:	08-SEP-04					08-SEP-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB14					50SB15					50SB16				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB14					L0001-50SB15					L0001-50SB16				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB16					50SB17					51SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0002-50SB16					L0001-50SB17					51SB01-01				
	Sample Date:	18-AUG-04					08-SEP-04					30-AUG-06				
User Test Group	Sample Depth:	1.0 - 3					.0 - 1					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB01					51SB02					51SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
	Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	Sample Depth:	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg						0.250	U	U	0.250	0.100	7.91		JH	0.249	0.0995
1,3-Dinitrobenzene	mg/kg						0.250	U	U	0.250	0.100	6.13		JH	0.249	0.0995
2,4,6-Trinitrotoluene	mg/kg						0.250	U	U	0.250	0.100	195		J	24.9	9.95
2,4-Dinitrotoluene	mg/kg						0.250	U	U	0.250	0.100	82.1			2.49	0.995
2,6-Dinitrotoluene	mg/kg						0.260	U	U	0.260	0.100	0.259	U	U	0.259	0.0995
2-Amino-4,6-dinitrotoluene	mg/kg						0.260	U	U	0.260	0.100	0.259	U	U	0.259	0.0995
4-Amino-2,6-dinitrotoluene	mg/kg						0.260	U	U	0.260	0.100	0.259	U	U	0.259	0.0995
HMX	mg/kg						2.20	U	U	2.20	0.100	2.19	U	U	2.19	0.0995
Nitrobenzene	mg/kg						0.260	U	U	0.260	0.130	0.259	U	U	0.259	0.129
RDX	mg/kg						1.00	U	U	1.00	0.100	0.995	U	U	0.995	0.0995
Tetryl	mg/kg						0.650	U	U	0.650	0.200	0.647	U	U	0.647	0.199
m-Nitrotoluene	mg/kg						0.250	U	U	0.250	0.100	0.249	U	U	0.249	0.0995
o-Nitrotoluene	mg/kg						0.250	U	UJL	0.250	0.100	0.249	U	U	0.249	0.0995
p-Nitrotoluene	mg/kg						0.250	U	U	0.250	0.100	0.249	U	U	0.249	0.0995
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		55SB03					55SB03					55SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
Sample Date:		27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg						0.243	U	U	0.243	0.0971	0.248	U	U	0.248	0.0990
1,3-Dinitrobenzene	mg/kg						0.243	U	U	0.243	0.0971	0.248	U	U	0.248	0.0990
2,4,6-Trinitrotoluene	mg/kg						0.243	U	U	0.243	0.0971	0.248	U	U	0.248	0.0990
2,4-Dinitrotoluene	mg/kg						0.243	U	U	0.243	0.0971	0.248	U	U	0.248	0.0990
2,6-Dinitrotoluene	mg/kg						0.252	U	U	0.252	0.0971	0.257	U	U	0.257	0.0990
2-Amino-4,6-dinitrotoluene	mg/kg						0.252	U	U	0.252	0.0971	0.257	U	U	0.257	0.0990
4-Amino-2,6-dinitrotoluene	mg/kg						0.252	U	U	0.252	0.0971	0.257	U	U	0.257	0.0990
HMX	mg/kg						2.14	U	U	2.14	0.0971	2.18	U	U	2.18	0.0990
Nitrobenzene	mg/kg						0.252	U	U	0.252	0.126	0.257	U	U	0.257	0.129
RDX	mg/kg						0.971	U	U	0.971	0.0971	0.990	U	U	0.990	0.0990
Tetryl	mg/kg						0.631	U	U	0.631	0.194	0.644	U	U	0.644	0.198
m-Nitrotoluene	mg/kg						0.243	U	U	0.243	0.0971	0.248	U	U	0.248	0.0990
o-Nitrotoluene	mg/kg						0.243	U	U	0.243	0.0971	0.248	U	U	0.248	0.0990
p-Nitrotoluene	mg/kg						0.243	U	U	0.243	0.0971	0.248	U	U	0.248	0.0990
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	55SB04					55SB05					55SB05				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
		Sample Date:	27-SEP-06					28-SEP-06					28-SEP-06				
		Sample Depth:	1.0 - 2					1.0 - 2					2.5 - 2.5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																	
1,3,5-Trinitrobenzene	mg/kg		0.249	U	U	0.249	0.0995										
1,3-Dinitrobenzene	mg/kg		0.249	U	U	0.249	0.0995										
2,4,6-Trinitrotoluene	mg/kg		0.249	U	U	0.249	0.0995										
2,4-Dinitrotoluene	mg/kg		0.249	U	U	0.249	0.0995										
2,6-Dinitrotoluene	mg/kg		0.259	U	U	0.259	0.0995										
2-Amino-4,6-dinitrotoluene	mg/kg		0.259	U	U	0.259	0.0995										
4-Amino-2,6-dinitrotoluene	mg/kg		0.259	U	U	0.259	0.0995										
HMX	mg/kg		2.19	U	U	2.19	0.0995										
Nitrobenzene	mg/kg		0.259	U	U	0.259	0.129										
RDX	mg/kg		0.995	U	U	0.995	0.0995										
Tetryl	mg/kg		0.647	U	U	0.647	0.199										
m-Nitrotoluene	mg/kg		0.249	U	U	0.249	0.0995										
o-Nitrotoluene	mg/kg		0.249	U	UJL	0.249	0.0995										
p-Nitrotoluene	mg/kg		0.249	U	U	0.249	0.0995										
GEN CHEMISTRY																	
pH	STD UNIT																
HERB																	
2,2-Dicloropropanoic Acid	ug/kg																
2,4,5-T	ug/kg																
2,4,5-TP (Silvex)	ug/kg																
2,4-D	ug/kg																
2,4-DB	ug/kg																
Dicamba	ug/kg																
Dichloroprop	ug/kg																
Dinoseb	ug/kg																
MCPA	ug/kg																
MCPP	ug/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB06					55SB07					59SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
	Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
User Test Group	Sample Depth:	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.239	U	U	0.239	0.0957	0.242	U	U	0.242	0.0966					
1,3-Dinitrobenzene	mg/kg	0.239	U	U	0.239	0.0957	0.242	U	U	0.242	0.0966					
2,4,6-Trinitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.242	U	U	0.242	0.0966					
2,4-Dinitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.242	U	U	0.242	0.0966					
2,6-Dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0957	0.251	U	U	0.251	0.0966					
2-Amino-4,6-dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0957	0.251	U	U	0.251	0.0966					
4-Amino-2,6-dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0957	0.251	U	U	0.251	0.0966					
HMX	mg/kg	2.11	U	U	2.11	0.0957	2.13	U	U	2.13	0.0966					
Nitrobenzene	mg/kg	0.249	U	U	0.249	0.124	0.251	U	U	0.251	0.126					
RDX	mg/kg	0.957	U	U	0.957	0.0957	0.966	U	U	0.966	0.0966					
Tetryl	mg/kg	0.622	U	U	0.622	0.191	0.628	U	U	0.628	0.193					
m-Nitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.242	U	U	0.242	0.0966					
o-Nitrotoluene	mg/kg	0.239	U	UJL	0.239	0.0957	0.242	U	UJL	0.242	0.0966					
p-Nitrotoluene	mg/kg	0.239	U	U	0.239	0.0957	0.242	U	U	0.242	0.0966					
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg											107	U	U	107	53.7
2,4,5-T	ug/kg											4.29	U	U	4.29	2.15
2,4,5-TP (Silvex)	ug/kg											3.22	U	U	3.22	1.61
2,4-D	ug/kg											42.9	U	U	42.9	21.5
2,4-DB	ug/kg											42.9	U	U	42.9	21.5
Dicamba	ug/kg											4.29	U	U	4.29	2.15
Dichloroprop	ug/kg											42.9	U	U	42.9	21.5
Dinoseb	ug/kg											21.5	U	U	21.5	10.7
MCPA	ug/kg											4290	U	U	4290	2150
MCPP	ug/kg											4290	U	U	4290	2150

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		59SB01					59SB02					59SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB01-02					59SB02-01					59SB02-02				
Sample Date:		02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg	113	U	U	113	56.7	1050	U	U	1050	525	111	U	U	111	55.4
2,4,5-T	ug/kg	4.54	U	U	4.54	2.27	42.0	U	U	42.0	21.0	4.43	U	U	4.43	2.22
2,4,5-TP (Silvex)	ug/kg	3.40	U	U	3.40	1.70	31.5	U	U	31.5	15.7	3.32	U	U	3.32	1.66
2,4-D	ug/kg	45.4	U	U	45.4	22.7	420	U	U	420	210	44.3	U	U	44.3	22.2
2,4-DB	ug/kg	45.4	U	U	45.4	22.7	420	U	U	420	210	44.3	U	U	44.3	22.2
Dicamba	ug/kg	4.54	U	U	4.54	2.27	42.0	U	U	42.0	21.0	4.43	U	U	4.43	2.22
Dichloroprop	ug/kg	45.4	U	U	45.4	22.7	420	U	U	420	210	44.3	U	U	44.3	22.2
Dinoseb	ug/kg	22.7	U	U	22.7	11.3	210	U	U	210	105	22.2	U	U	22.2	11.1
MCPA	ug/kg	4540	U	U	4540	2270	42000	U	U	42000	21000	4430	U	U	4430	2220
MCPP	ug/kg	4540	U	U	4540	2270	42000	U	U	42000	21000	4430	U	U	4430	2220

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB03					59SB03					59SB04				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB03-01					59SB03-02					59SB04-01				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg	559	U	U	559	280	111	U	U	111	55.7	529	U	U	529	265
2,4,5-T	ug/kg	22.4	U	U	22.4	11.2	4.45	U	U	4.45	2.23	21.2	U	U	21.2	10.6
2,4,5-TP (Silvex)	ug/kg	16.8	U	U	16.8	8.39	3.34	U	U	3.34	1.67	15.9	U	U	15.9	7.94
2,4-D	ug/kg	224	U	U	224	112	44.5	U	U	44.5	22.3	212	U	U	212	106
2,4-DB	ug/kg	224	U	U	224	112	44.5	U	U	44.5	22.3	212	U	U	212	106
Dicamba	ug/kg	22.4	U	U	22.4	11.2	4.45	U	U	4.45	2.23	21.2	U	U	21.2	10.6
Dichloroprop	ug/kg	224	U	U	224	112	44.5	U	U	44.5	22.3	212	U	U	212	106
Dinoseb	ug/kg	112	U	U	112	55.9	22.3	U	U	22.3	11.1	106	U	U	106	52.9
MCPA	ug/kg	22400	U	U	22400	11200	4450	U	U	4450	2230	21200	U	U	21200	10600
MCPP	ug/kg	22400	U	U	22400	11200	4450	U	U	4450	2230	21200	U	U	21200	10600

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		59SB04					59SB04					59SB05				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB04-02					59SB04-02QC					59SB05-01				
Sample Date:		02-AUG-06					02-AUG-06					03-AUG-06				
Sample Depth:		.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg	110	U	U	110	55.1	110	U	U	110	55.2	104	U	U	104	52.2
2,4,5-T	ug/kg	4.41	U	U	4.41	2.20	4.41	U	U	4.41	2.21	4.18	U	U	4.18	2.09
2,4,5-TP (Silvex)	ug/kg	3.31	U	U	3.31	1.65	3.31	U	U	3.31	1.66	3.13	U	U	3.13	1.57
2,4-D	ug/kg	44.1	U	U	44.1	22.0	44.1	U	U	44.1	22.1	41.8	U	U	41.8	20.9
2,4-DB	ug/kg	44.1	U	U	44.1	22.0	44.1	U	U	44.1	22.1	41.8	U	U	41.8	20.9
Dicamba	ug/kg	4.41	U	U	4.41	2.20	4.41	U	U	4.41	2.21	4.18	U	U	4.18	2.09
Dichloroprop	ug/kg	44.1	U	U	44.1	22.0	44.1	U	U	44.1	22.1	41.8	U	U	41.8	20.9
Dinoseb	ug/kg	22.0	U	U	22.0	11.0	22.1	U	U	22.1	11.0	20.9	U	U	20.9	10.4
MCPA	ug/kg	4410	U	U	4410	2200	4410	U	U	4410	2210	4180	U	U	4180	2090
MCPP	ug/kg	4410	U	U	4410	2200	4410	U	U	4410	2210	4180	U	U	4180	2090

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		59SB05					59SB06					59SB06				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB05-02					59SB06-01					59SB06-01QC				
Sample Date:		03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg	110	U	U	110	54.8	546	U	U	546	273	540	U	U	540	270
2,4,5-T	ug/kg	4.39	U	U	4.39	2.19	21.8	U	U	21.8	10.9	21.6	U	U	21.6	10.8
2,4,5-TP (Silvex)	ug/kg	3.29	U	U	3.29	1.65	16.4	U	U	16.4	8.19	16.2	U	U	16.2	8.10
2,4-D	ug/kg	43.9	U	U	43.9	21.9	218	U	U	218	109	216	U	U	216	108
2,4-DB	ug/kg	43.9	U	U	43.9	21.9	218	U	U	218	109	216	U	U	216	108
Dicamba	ug/kg	4.39	U	U	4.39	2.19	21.8	U	U	21.8	10.9	21.6	U	U	21.6	10.8
Dichloroprop	ug/kg	43.9	U	U	43.9	21.9	218	U	U	218	109	216	U	U	216	108
Dinoseb	ug/kg	21.9	U	U	21.9	11.0	109	U	U	109	54.6	108	U	U	108	54.0
MCPA	ug/kg	4390	U	U	4390	2190	21800	U	U	21800	10900	21600	U	U	21600	10800
MCPP	ug/kg	4390	U	U	4390	2190	21800	U	U	21800	10900	21600	U	U	21600	10800

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																
Location Code:		59SB06					59SB07					59SB07				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB06-02					59SB07-01					59SB07-02				
Sample Date:		03-AUG-06					03-AUG-06					03-AUG-06				
Sample Depth:		.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg	107	U	U	107	53.4	551	U	U	551	275	116	U	U	116	57.8
2,4,5-T	ug/kg	4.27	U	U	4.27	2.13	22.0	U	U	22.0	11.0	4.62	U	U	4.62	2.31
2,4,5-TP (Silvex)	ug/kg	3.20	U	U	3.20	1.60	16.5	U	U	16.5	8.26	3.47	U	U	3.47	1.73
2,4-D	ug/kg	42.7	U	U	42.7	21.3	220	U	U	220	110	46.2	U	U	46.2	23.1
2,4-DB	ug/kg	42.7	U	U	42.7	21.3	220	U	U	220	110	46.2	U	U	46.2	23.1
Dicamba	ug/kg	4.27	U	U	4.27	2.13	22.0	U	U	22.0	11.0	4.62	U	U	4.62	2.31
Dichloroprop	ug/kg	42.7	U	U	42.7	21.3	220	U	U	220	110	46.2	U	U	46.2	23.1
Dinoseb	ug/kg	21.3	U	U	21.3	10.7	110	U	U	110	55.1	23.1	U	U	23.1	11.6
MCPA	ug/kg	4270	U	U	4270	2130	22000	U	U	22000	11000	4620	U	U	4620	2310
MCPP	ug/kg	4270	U	U	4270	2130	22000	U	U	22000	11000	4620	U	U	4620	2310

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB08					59SB08					64SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB08-01					59SB08-02					64SB01-01				
	Sample Date:	03-AUG-06					03-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg	113	U	U	113	56.7	120	U	U	120	59.9					
2,4,5-T	ug/kg	4.54	U	U	4.54	2.27	4.79	U	U	4.79	2.40					
2,4,5-TP (Silvex)	ug/kg	3.40	U	U	3.40	1.70	3.60	U	U	3.60	1.80					
2,4-D	ug/kg	45.4	U	U	45.4	22.7	47.9	U	U	47.9	24.0					
2,4-DB	ug/kg	45.4	U	U	45.4	22.7	47.9	U	U	47.9	24.0					
Dicamba	ug/kg	4.54	U	U	4.54	2.27	4.79	U	U	4.79	2.40					
Dichloroprop	ug/kg	45.4	U	U	45.4	22.7	47.9	U	U	47.9	24.0					
Dinoseb	ug/kg	22.7	U	U	22.7	11.3	24.0	U	U	24.0	12.0					
MCPA	ug/kg	4540	U	U	4540	2270	4790	U	U	4790	2400					
MCPP	ug/kg	5300	P	J	4540	2270	4790	U	U	4790	2400					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	64SB01					64SB02					64SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	64SB01-01-QC					64SB02-01					64SB03-01				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - 1					.5 - 1					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	67SB04					68SB01					68SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-67SB04					68SB01-01					68SB01-01-QC				
	Sample Date:	08-SEP-04					30-AUG-06					30-AUG-06				
User Test Group	Sample Depth:	2.0 - 3					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB01					68SB02					68SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB01-02					68SB02-01					68SB02-02				
	Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
User Test Group	Sample Depth:	.5 - 4					.0 - .5					.5 - 4				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	68SB03					68SB03					WRS008-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB03-01					68SB03-02					WRS008-SB01-01				
	Sample Date:	30-AUG-06					30-AUG-06					14-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - 4					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg											0.245	U	U	0.245	0.0980
1,3-Dinitrobenzene	mg/kg											0.245	U	U	0.245	0.0980
2,4,6-Trinitrotoluene	mg/kg											0.245	U	U	0.245	0.0980
2,4-Dinitrotoluene	mg/kg											0.245	U	U	0.245	0.0980
2,6-Dinitrotoluene	mg/kg											0.255	U	U	0.255	0.0980
2-Amino-4,6-dinitrotoluene	mg/kg											0.255	U	U	0.255	0.0980
4-Amino-2,6-dinitrotoluene	mg/kg											0.255	U	U	0.255	0.0980
HMX	mg/kg											2.16	U	U	2.16	0.0980
Nitrobenzene	mg/kg											0.255	U	U	0.255	0.127
RDX	mg/kg											0.980	U	U	0.980	0.0980
Tetryl	mg/kg											0.637	U	U	0.637	0.196
m-Nitrotoluene	mg/kg											0.245	U	U	0.245	0.0980
o-Nitrotoluene	mg/kg											0.245	U	U	0.245	0.0980
p-Nitrotoluene	mg/kg											0.245	U	U	0.245	0.0980
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.242	U	U	0.242	0.0966										
1,3-Dinitrobenzene	mg/kg	0.242	U	U	0.242	0.0966										
2,4,6-Trinitrotoluene	mg/kg	0.242	U	U	0.242	0.0966										
2,4-Dinitrotoluene	mg/kg	0.242	U	U	0.242	0.0966										
2,6-Dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966										
2-Amino-4,6-dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966										
4-Amino-2,6-dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966										
HMX	mg/kg	2.13	U	U	2.13	0.0966										
Nitrobenzene	mg/kg	0.251	U	U	0.251	0.126										
RDX	mg/kg	0.966	U	U	0.966	0.0966										
Tetryl	mg/kg	0.628	U	U	0.628	0.193										
m-Nitrotoluene	mg/kg	0.242	U	U	0.242	0.0966										
o-Nitrotoluene	mg/kg	0.242	U	U	0.242	0.0966										
p-Nitrotoluene	mg/kg	0.242	U	U	0.242	0.0966										
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS015-SB01					WRS015-SB02					WRS016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					1.0 - 1					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS016-SB02					WRS018-SB01					WRS018-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	WRS019-SB01					WRS019-SB01					WRS019-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
		Sample Date:	14-SEP-06					14-SEP-06					25-SEP-06				
		Sample Depth:	1.5 - 1.5					1.5 - 1.5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																	
1,3,5-Trinitrobenzene	mg/kg		0.249	U	U	0.249	0.0995	0.246	U	U	0.246	0.0985	0.250	U	U	0.250	0.100
1,3-Dinitrobenzene	mg/kg		0.249	U	U	0.249	0.0995	0.246	U	U	0.246	0.0985	0.250	U	U	0.250	0.100
2,4,6-Trinitrotoluene	mg/kg		0.249	U	U	0.249	0.0995	0.246	U	U	0.246	0.0985	0.250	U	U	0.250	0.100
2,4-Dinitrotoluene	mg/kg		0.249	U	U	0.249	0.0995	0.246	U	U	0.246	0.0985	0.250	U	U	0.250	0.100
2,6-Dinitrotoluene	mg/kg		0.259	U	U	0.259	0.0995	0.256	U	U	0.256	0.0985	0.260	U	U	0.260	0.100
2-Amino-4,6-dinitrotoluene	mg/kg		0.259	U	U	0.259	0.0995	0.256	U	U	0.256	0.0985	0.260	U	U	0.260	0.100
4-Amino-2,6-dinitrotoluene	mg/kg		0.259	U	U	0.259	0.0995	0.256	U	U	0.256	0.0985	0.260	U	U	0.260	0.100
HMX	mg/kg		2.19	U	U	2.19	0.0995	2.17	U	U	2.17	0.0985	2.20	U	U	2.20	0.100
Nitrobenzene	mg/kg		0.259	U	U	0.259	0.129	0.256	U	U	0.256	0.128	0.260	U	U	0.260	0.130
RDX	mg/kg		0.995	U	U	0.995	0.0995	0.985	U	U	0.985	0.0985	1.00	U	U	1.00	0.100
Tetryl	mg/kg		0.949		J	0.647	0.199	0.640	U	UJ	0.640	0.197	0.650	U	U	0.650	0.200
m-Nitrotoluene	mg/kg		0.249	U	U	0.249	0.0995	0.246	U	U	0.246	0.0985	0.250	U	U	0.250	0.100
o-Nitrotoluene	mg/kg		0.249	U	U	0.249	0.0995	0.246	U	U	0.246	0.0985	0.250	U	UJ	0.250	0.100
p-Nitrotoluene	mg/kg		0.249	U	U	0.249	0.0995	0.246	U	U	0.246	0.0985	0.250	U	U	0.250	0.100
GEN CHEMISTRY																	
pH	STD UNIT																
HERB																	
2,2-Dicloropropanoic Acid	ug/kg																
2,4,5-T	ug/kg																
2,4,5-TP (Silvex)	ug/kg																
2,4-D	ug/kg																
2,4-DB	ug/kg																
Dicamba	ug/kg																
Dichloroprop	ug/kg																
Dinoseb	ug/kg																
MCPA	ug/kg																
MCPP	ug/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS021-SB01					WRS021-SB02					WRS04-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
		Sample Date:	26-SEP-06					26-SEP-06					25-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																	
1,3,5-Trinitrobenzene	mg/kg		0.240	U	U	0.240	0.0962	0.248	U	U	0.248	0.0990					
1,3-Dinitrobenzene	mg/kg		0.240	U	U	0.240	0.0962	0.248	U	U	0.248	0.0990					
2,4,6-Trinitrotoluene	mg/kg		0.240	U	U	0.240	0.0962	0.248	U	U	0.248	0.0990					
2,4-Dinitrotoluene	mg/kg		0.240	U	U	0.240	0.0962	0.248	U	U	0.248	0.0990					
2,6-Dinitrotoluene	mg/kg		0.250	U	U	0.250	0.0962	0.257	U	U	0.257	0.0990					
2-Amino-4,6-dinitrotoluene	mg/kg		0.250	U	U	0.250	0.0962	0.257	U	U	0.257	0.0990					
4-Amino-2,6-dinitrotoluene	mg/kg		0.250	U	UJ	0.250	0.0962	0.257	U	UJ	0.257	0.0990					
HMX	mg/kg		2.12	U	U	2.12	0.0962	2.18	U	U	2.18	0.0990					
Nitrobenzene	mg/kg		0.250	U	U	0.250	0.125	0.257	U	U	0.257	0.129					
RDX	mg/kg		0.962	U	U	0.962	0.0962	0.990	U	U	0.990	0.0990					
Tetryl	mg/kg		0.625	U	U	0.625	0.192	0.644	U	U	0.644	0.198					
m-Nitrotoluene	mg/kg		0.240	U	U	0.240	0.0962	0.248	U	U	0.248	0.0990					
o-Nitrotoluene	mg/kg		0.240	U	UJ	0.240	0.0962	0.248	U	UJ	0.248	0.0990					
p-Nitrotoluene	mg/kg		0.240	U	UJ	0.240	0.0962	0.248	U	UJ	0.248	0.0990					
GEN CHEMISTRY																	
pH	STD UNIT																
HERB																	
2,2-Dicloropropanoic Acid	ug/kg																
2,4,5-T	ug/kg																
2,4,5-TP (Silvex)	ug/kg																
2,4-D	ug/kg																
2,4-DB	ug/kg																
Dicamba	ug/kg																
Dichloroprop	ug/kg																
Dinoseb	ug/kg																
MCPA	ug/kg																
MCPP	ug/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS06-SB01					WRS07-SB01					WRS07-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
	Sample Date:	25-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg															
1,3-Dinitrobenzene	mg/kg															
2,4,6-Trinitrotoluene	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Amino-4,6-dinitrotoluene	mg/kg															
4-Amino-2,6-dinitrotoluene	mg/kg															
HMX	mg/kg															
Nitrobenzene	mg/kg															
RDX	mg/kg															
Tetryl	mg/kg															
m-Nitrotoluene	mg/kg															
o-Nitrotoluene	mg/kg															
p-Nitrotoluene	mg/kg															
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group		Location Code:	WRS09-SB01					WRS09-SB02					WRS10-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
		Sample Date:	15-SEP-06					15-SEP-06					25-SEP-06				
		Sample Depth:	1.0 - 1					.5 - .5					.5 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
EXPLOSIVES																	
1,3,5-Trinitrobenzene	mg/kg												0.245	U	U	0.245	0.0980
1,3-Dinitrobenzene	mg/kg												0.245	U	U	0.245	0.0980
2,4,6-Trinitrotoluene	mg/kg												0.245	U	U	0.245	0.0980
2,4-Dinitrotoluene	mg/kg												0.245	U	U	0.245	0.0980
2,6-Dinitrotoluene	mg/kg												0.255	U	U	0.255	0.0980
2-Amino-4,6-dinitrotoluene	mg/kg												0.255	U	U	0.255	0.0980
4-Amino-2,6-dinitrotoluene	mg/kg												0.255	U	U	0.255	0.0980
HMX	mg/kg												2.16	U	U	2.16	0.0980
Nitrobenzene	mg/kg												0.255	U	U	0.255	0.127
RDX	mg/kg												0.980	U	U	0.980	0.0980
Tetryl	mg/kg												0.637	U	U	0.637	0.196
m-Nitrotoluene	mg/kg												0.245	U	U	0.245	0.0980
o-Nitrotoluene	mg/kg												0.245	U	UJ	0.245	0.0980
p-Nitrotoluene	mg/kg												0.245	U	U	0.245	0.0980
GEN CHEMISTRY																	
pH	STD UNIT																
HERB																	
2,2-Dicloropropanoic Acid	ug/kg																
2,4,5-T	ug/kg																
2,4,5-TP (Silvex)	ug/kg																
2,4-D	ug/kg																
2,4-DB	ug/kg																
Dicamba	ug/kg																
Dichloroprop	ug/kg																
Dinoseb	ug/kg																
MCPA	ug/kg																
MCPP	ug/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS14-SB01					WRS17-SB01					WRS17-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
	Sample Date:	14-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.240	U	U	0.240	0.0962										
1,3-Dinitrobenzene	mg/kg	0.240	U	U	0.240	0.0962										
2,4,6-Trinitrotoluene	mg/kg	0.240	U	U	0.240	0.0962										
2,4-Dinitrotoluene	mg/kg	0.240	U	U	0.240	0.0962										
2,6-Dinitrotoluene	mg/kg	0.250	U	U	0.250	0.0962										
2-Amino-4,6-dinitrotoluene	mg/kg	0.250	U	U	0.250	0.0962										
4-Amino-2,6-dinitrotoluene	mg/kg	0.250	U	U	0.250	0.0962										
HMX	mg/kg	2.12	U	U	2.12	0.0962										
Nitrobenzene	mg/kg	0.250	U	U	0.250	0.125										
RDX	mg/kg	0.962	U	U	0.962	0.0962										
Tetryl	mg/kg	0.625	U	UJ	0.625	0.192										
m-Nitrotoluene	mg/kg	0.240	U	U	0.240	0.0962										
o-Nitrotoluene	mg/kg	0.240	U	U	0.240	0.0962										
p-Nitrotoluene	mg/kg	0.240	U	U	0.240	0.0962										
GEN CHEMISTRY																
pH	STD UNIT															
HERB																
2,2-Dicloropropanoic Acid	ug/kg															
2,4,5-T	ug/kg															
2,4,5-TP (Silvex)	ug/kg															
2,4-D	ug/kg															
2,4-DB	ug/kg															
Dicamba	ug/kg															
Dichloroprop	ug/kg															
Dinoseb	ug/kg															
MCPA	ug/kg															
MCPP	ug/kg															

	Location Code:	WRSUMP005-SB01					
	Associated Site:	Industrial Sub-AreaP					
	Sample No:	WRSMP005-SB01-01					
	Sample Date:	22-SEP-06					
User Test Group	*Sample Depth:*	.5 - .5					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
EXPLOSIVES							
1,3,5-Trinitrobenzene	mg/kg	0.242	U	U	0.242	0.0966	
1,3-Dinitrobenzene	mg/kg	0.242	U	U	0.242	0.0966	
2,4,6-Trinitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	
2,4-Dinitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	
2,6-Dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966	
2-Amino-4,6-dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966	
4-Amino-2,6-dinitrotoluene	mg/kg	0.251	U	U	0.251	0.0966	
HMX	mg/kg	2.13	U	U	2.13	0.0966	
Nitrobenzene	mg/kg	0.251	U	U	0.251	0.126	
RDX	mg/kg	0.966	U	U	0.966	0.0966	
Tetryl	mg/kg	0.628	U	U	0.628	0.193	
m-Nitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	
o-Nitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	
p-Nitrotoluene	mg/kg	0.242	U	U	0.242	0.0966	
GEN CHEMISTRY							
pH	STD UNIT						
HERB							
2,2-Dicloropropanoic Acid	ug/kg						
2,4,5-T	ug/kg						
2,4,5-TP (Silvex)	ug/kg						
2,4-D	ug/kg						
2,4-DB	ug/kg						
Dicamba	ug/kg						
Dichloroprop	ug/kg						
Dinoseb	ug/kg						
MCPA	ug/kg						
MCPP	ug/kg						

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		03SB01					03SB01					03SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		03SB01-01					03SB01-01-QC					03SB01-02				
Sample Date:		29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	6510		JH	17.8	8.91	5840			17.8	8.89	12500			17.4	8.68
Antimony	mg/kg	0.148		JL	0.118	0.0588	0.0923	J	JL	0.117	0.0587	0.115	U	UJL	0.115	0.0573
Arsenic	mg/kg	1.83			0.353	0.0882	1.65			0.352	0.0880	0.883			0.344	0.0860
Barium	mg/kg	70.2			0.445	0.0891	69.4		JH	0.445	0.0889	47.4		JH	0.434	0.0868
Beryllium	mg/kg	0.437	J	J	0.445	0.0107	0.422	J	J	0.445	0.0107	0.392	J	J	0.434	0.0104
Cadmium	mg/kg	0.203	J	J	0.445	0.0445	0.210	J	J	0.445	0.0445	0.434	U	U	0.434	0.0434
Calcium	mg/kg	20100			8.91	4.45	16800			8.89	4.45	387			8.68	4.34
Chromium	mg/kg	31.2			0.891	0.107	25.7			0.889	0.107	12.8			0.868	0.104
Cobalt	mg/kg	3.13			0.891	0.107	2.93			0.889	0.107	2.40			0.868	0.104
Copper	mg/kg	6.16			0.891	0.445	5.46			0.889	0.445	3.32			0.868	0.434
Iron	mg/kg	10600			1.78	0.891	11400			1.78	0.889	9530			1.74	0.868
Lead	mg/kg	24.7			0.235	0.118	22.5			0.235	0.117	7.20			0.229	0.115
Magnesium	mg/kg	519		JH	22.3	10.7	411		JH	22.2	10.7	610		JH	21.7	10.4
Manganese	mg/kg	844			4.45	0.891	810			4.45	0.889	26.2			0.434	0.0868
Mercury	mg/kg	0.0448	J		0.288	0.0115	0.0490	J	J	0.287	0.0115	0.0126	J	J	0.280	0.0112
Nickel	mg/kg	5.75			1.78	0.445	5.10			1.78	0.445	4.11			1.74	0.434
Potassium	mg/kg	276			44.5	22.3	249			44.5	22.2	376			43.4	21.7
Selenium	mg/kg	0.252		JL	0.235	0.118	0.228	J	JL	0.235	0.117	0.204	J	JL	0.229	0.115
Silver	mg/kg	1.78	U	U	1.78	0.223	0.232	J	J	1.78	0.222	1.74	U	U	1.74	0.217
Sodium	mg/kg	32.4			22.3	4.45	31.4			22.2	4.45	148			21.7	4.34
Thallium	mg/kg	0.0411			0.0235	0.0118	0.0306			0.0235	0.0117	0.207			0.0229	0.0115
Vanadium	mg/kg	23.7		JH	0.445	0.223	21.7		JH	0.445	0.222	18.9		JH	0.434	0.217
Zinc	mg/kg	44.5		JH	0.891	0.445	40.6		JH	0.889	0.445	14.6		JH	0.868	0.434
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	03SB01					03SB02					03SB03								
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP								
	Sample No:	03SB01-01-R					03SB02-01					03SB03-01								
	Sample Date:	20-SEP-06					29-AUG-06					29-AUG-06								
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5								
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*				
METALS																				
Aluminum	mg/kg						4570			16.7	8.33	3030			15.2	7.58				
Antimony	mg/kg						0.0634	J	JL	0.106	0.0532	8.55		JL	0.103	0.0515				
Arsenic	mg/kg						1.44			0.319	0.0797	6.09			0.309	0.0773				
Barium	mg/kg						35.2		JH	0.416	0.0833	167		JH	0.379	0.0758				
Beryllium	mg/kg						0.352	J	J	0.416	0.00999	0.217	J	J	0.379	0.00909				
Cadmium	mg/kg						0.0895	J	J	0.416	0.0416	1.43			0.379	0.0379				
Calcium	mg/kg						774			8.33	4.16	98400			75.8	37.9				
Chromium	mg/kg						15.9			0.833	0.0999	267			0.758	0.0909				
Cobalt	mg/kg						2.92			0.833	0.0999	7.22			0.758	0.0909				
Copper	mg/kg						2.31			0.833	0.416	269			0.758	0.379				
Iron	mg/kg						23500			1.67	0.833	14700			1.52	0.758				
Lead	mg/kg						19.5			0.213	0.106	5830			41.2	20.6				
Magnesium	mg/kg						200		JH	20.8	9.99	2980		JH	18.9	9.09				
Manganese	mg/kg						175			0.416	0.0833	92.2			0.379	0.0758				
Mercury	mg/kg						0.0252	J	J	0.274	0.0110	0.483			0.255	0.0102				
Nickel	mg/kg						3.04			1.67	0.416	7.43			1.52	0.379				
Potassium	mg/kg						153			41.6	20.8	195			37.9	18.9				
Selenium	mg/kg						0.152	J	JL	0.213	0.106	0.322		JL	0.206	0.103				
Silver	mg/kg						1.67	U	U	1.67	0.208	2.19			1.52	0.189				
Sodium	mg/kg						16.8	J	J	20.8	4.16	25.1			18.9	3.79				
Thallium	mg/kg						0.0863			0.0213	0.0106	0.0317			0.0206	0.0103				
Vanadium	mg/kg						30.9		JH	0.416	0.208	18.5		JH	0.379	0.189				
Zinc	mg/kg						26.3		JH	0.833	0.416	2310		JH	7.58	3.79				
PCBS																				
Aroclor 1016	mg/kg																			
Aroclor 1221	mg/kg																			
Aroclor 1232	mg/kg																			
Aroclor 1242	mg/kg																			
Aroclor 1248	mg/kg																			

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	04SB07					04SB09					04SB10				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
		Sample Date:	27-JUN-06					26-JUN-06					27-JUN-06				
		Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																	
Aluminum	mg/kg																
Antimony	mg/kg																
Arsenic	mg/kg																
Barium	mg/kg																
Beryllium	mg/kg																
Cadmium	mg/kg																
Calcium	mg/kg																
Chromium	mg/kg																
Cobalt	mg/kg																
Copper	mg/kg																
Iron	mg/kg																
Lead	mg/kg																
Magnesium	mg/kg																
Manganese	mg/kg																
Mercury	mg/kg																
Nickel	mg/kg																
Potassium	mg/kg																
Selenium	mg/kg																
Silver	mg/kg																
Sodium	mg/kg																
Thallium	mg/kg																
Vanadium	mg/kg																
Zinc	mg/kg																
PCBS																	
Aroclor 1016	mg/kg																
Aroclor 1221	mg/kg																
Aroclor 1232	mg/kg																
Aroclor 1242	mg/kg																
Aroclor 1248	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB11					04SB12					04SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
	Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
User Test Group	Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	06SB01					06SB02					06SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB01-02					06SB02-01					06SB02-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	06SB03					06SB03					07SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB03-01					06SB03-02					07SB01(0-1)				
	Sample Date:	29-AUG-06					29-AUG-06					29-JUN-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg											3.29	U	U	3.29	0.411
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		07SB02					07SB02					07SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		07SB02(0-1)					07SB02(0-1)DUP					07SB03(0-1)				
Sample Date:		29-JUN-06					29-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg	1.66	U	U	1.66	0.208	1.66	U	U	1.66	0.208	1.77	U	U	1.77	0.222
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	07SB04					07SB05					07SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB04(0-1)					07SB05(0-1)					07SB06(0-1)				
	Sample Date:	28-JUN-06					29-JUN-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg	1.68	U	U	1.68	0.210						56.3			1.52	0.190
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB86					29SB87					29SB88				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB86-001					29SB87-001					29SB88-001				
	Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	29SB89					32SB14					32SB15				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB89-001					L0001-32SB14					L0001-32SB15				
	Sample Date:	15-DEC-04					16-AUG-04					16-AUG-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg						10700			11	0.39	6620	*E	J	12	0.41
Antimony	mg/kg						1.1	U	U	1.1	0.063	0.32	BN	BJ	1.2	0.066
Arsenic	mg/kg						4.3			1.1	0.086	1.5	*	J	1.2	0.089
Barium	mg/kg						84.5		J	11	0.15	115	*E	J	12	0.16
Beryllium	mg/kg						0.56			0.34	0.0069	0.6	E	J	0.36	0.0072
Cadmium	mg/kg						0.023	B	J	0.34	0.0063	0.36	U	U	0.36	0.0066
Calcium	mg/kg						750			46	2.1	1240			48	2.1
Chromium	mg/kg						16.3			1.1	0.016	11.0	E	J	1.2	0.017
Cobalt	mg/kg						4.7		J	2.9	0.025	7.3	E	J	3	0.026
Copper	mg/kg						7.9			1.7	0.24	8.8			1.8	0.25
Iron	mg/kg						13300		J	11	0.99	10700	E	J	12	1
Lead	mg/kg						11.9			0.57	0.047	9.8	*E	J	0.6	0.049
Magnesium	mg/kg						803			29	0.93	988	E	J	30	0.97
Manganese	mg/kg						174		J	2.9	0.074	168	E	J	3	0.078
Mercury	mg/kg						0.058		B	0.038	0.008	0.013	B	J	0.037	0.0079
Nickel	mg/kg						4.7			2.9	0.03	8.4	E	J	3	0.031
Potassium	mg/kg						325			57	5.3	328			60	5.5
Selenium	mg/kg						1.4	B	J	1.7	0.074	0.27	B	BJ	1.8	0.078
Silver	mg/kg						1.7	U	U	1.7	0.022	0.90	B	J	1.8	0.023
Sodium	mg/kg						97.1			57	8.6	139			60	8.9
Thallium	mg/kg						0.0791	J	J	0.136	0.0680	0.159			0.127	0.0636
Vanadium	mg/kg						31.2			2.9	0.024	24.7	*E	J	3	0.025
Zinc	mg/kg						13.9			2.9	0.063	15.9	*E	J	3	0.066
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		32SB16					32SB17					32SB18				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		L0001-32SB16					L0001-32SB17					L0001-32SB18				
Sample Date:		16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	9210	*E	J	12	0.39	16000	*E	J	12	0.41	7630	*E	J	9.5	0.32
Antimony	mg/kg	1.2	U	UJL	1.2	0.064	1.2	U	UJL	1.2	0.066	0.13	BN	BJ	0.95	0.052
Arsenic	mg/kg	3.6	*	J	1.2	0.087	2.7	*	J	1.2	0.09	1.7	*	J	0.95	0.071
Barium	mg/kg	52.8	*E	J	12	0.15	117	*E	J	12	0.16	67.5	*E	J	9.5	0.12
Beryllium	mg/kg	0.65	E	J	0.35	0.007	0.54	E	J	0.36	0.0072	0.45	E	J	0.29	0.0057
Cadmium	mg/kg	0.040	B	J	0.35	0.0064	0.36	U	U	0.36	0.0066	0.29	U	U	0.29	0.0052
Calcium	mg/kg	3940			46	2.1	1530			48	2.2	1050			38	1.7
Chromium	mg/kg	19.8	E	J	1.2	0.016	15.9	E	J	1.2	0.017	8.7	E	J	0.95	0.013
Cobalt	mg/kg	11.9	E	J	2.9	0.026	2.8	BE	J	3	0.026	1.5	BE	J	2.4	0.021
Copper	mg/kg	21.3			1.7	0.24	9.1			1.8	0.25	6.1			1.4	0.2
Iron	mg/kg	14800	E	J	12	1	26200	E	J	60	1	7610	E	J	9.5	0.83
Lead	mg/kg	13.0	*E	J	0.58	0.048	11.0	*E	J	0.6	0.049	7.9	*E	J	0.48	0.039
Magnesium	mg/kg	4970	E	J	29	0.94	1430	E	J	30	0.97	745	E	J	24	0.77
Manganese	mg/kg	253	E	J	2.9	0.075	34.9	E	J	3	0.078	34.2	E	J	2.4	0.062
Mercury	mg/kg	0.066			0.04	0.0084	0.062			0.038	0.008	0.052			0.032	0.0067
Nickel	mg/kg	34.8	E	J	2.9	0.03	9.1	E	J	3	0.031	3.8	E	J	2.4	0.025
Potassium	mg/kg	854			58	5.3	395			60	5.5	228			48	4.4
Selenium	mg/kg	0.22	B	BJ	1.7	0.075	1.8	U	U	1.8	0.078	0.34	B	BJ	1.4	0.062
Silver	mg/kg	0.96	B	J	1.7	0.022	1.3	B	J	1.8	0.023	0.47	B	J	1.4	0.018
Sodium	mg/kg	599			58	8.7	362			60	9	442			48	7.1
Thallium	mg/kg	0.114	J	J	0.155	0.0773	0.0922	J	J	0.117	0.0585	0.0623	J	J	0.119	0.0594
Vanadium	mg/kg	21.2	*E	J	2.9	0.024	29.7	*E	J	3	0.025	15.9	*E	J	2.4	0.02
Zinc	mg/kg	84.6	*E	J	2.9	0.064	23.2	*E	J	3	0.066	8.3	*E	J	2.4	0.052
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	3200	*E	J	10	0.34	9370	*E	J	10	0.34	10900			10	0.35
Antimony	mg/kg	0.21	BN	BJ	1	0.055	0.20	BN	BJ	1	0.055	1	U	U	1	0.057
Arsenic	mg/kg	1.1	*	J	1	0.075	2.6	*	J	1	0.075	4.3			1	0.078
Barium	mg/kg	28.0	*E	J	10	0.13	95.6	*E	J	10	0.13	83.7			10	0.14
Beryllium	mg/kg	0.18	BE	J	0.3	0.006	0.49	E	J	0.3	0.006	0.52			0.31	0.0063
Cadmium	mg/kg	0.30	U	U	0.3	0.0055	0.30	U	U	0.3	0.0055	0.31	U	U	0.31	0.0057
Calcium	mg/kg	168			40	1.8	2450			40	1.8	956			42	1.9
Chromium	mg/kg	8.8	E	J	1	0.014	13.2	E	J	1	0.014	15.6			1	0.015
Cobalt	mg/kg	1.4	BE	J	2.5	0.022	4.0	E	J	2.5	0.022	3.8			2.6	0.023
Copper	mg/kg	2.6			1.5	0.21	9.5			1.5	0.21	7.2			1.6	0.22
Iron	mg/kg	6080	E	J	10	0.87	22700	E	J	50	0.87	15600			10	0.91
Lead	mg/kg	4.3	*E	J	0.5	0.041	12.9	*E	J	0.5	0.041	11.1			0.52	0.043
Magnesium	mg/kg	193	E	J	25	0.81	1330	E	J	25	0.81	648			26	0.84
Manganese	mg/kg	95.6	E	J	2.5	0.065	56.0	E	J	2.5	0.065	187			2.6	0.068
Mercury	mg/kg	0.017	B	J	0.034	0.0072	0.041			0.03	0.0064	0.045		B	0.034	0.0072
Nickel	mg/kg	1.9	BE	J	2.5	0.026	13.6	E	J	2.5	0.026	4.0			2.6	0.027
Potassium	mg/kg	194			50	4.6	323			50	4.6	333			52	4.8
Selenium	mg/kg	0.43	B	BJ	1.5	0.065	0.28	B	BJ	1.5	0.065	1.6	U	U	1.6	0.068
Silver	mg/kg	0.59	B	J	1.5	0.019	1.2	B	J	1.5	0.019	1.6	U	U	1.6	0.02
Sodium	mg/kg	83.3			50	7.5	64.1			50	7.5	110			52	7.8
Thallium	mg/kg	0.102	U	U	0.102	0.0512	0.105	U	U	0.105	0.0525	0.0682	J	J	0.131	0.0655
Vanadium	mg/kg	13.9	*E	J	2.5	0.021	21.4	*E	J	2.5	0.021	29.0			2.6	0.022
Zinc	mg/kg	3.8	*E	J	2.5	0.055	29.3	*E	J	2.5	0.055	13.6			2.6	0.057
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	32SB23					32SB24					32SB24				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC				
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	11300			11	0.38										
Antimony	mg/kg	1.1	U	U	1.1	0.061										
Arsenic	mg/kg	2.7			1.1	0.083										
Barium	mg/kg	116			11	0.14										
Beryllium	mg/kg	0.59			0.33	0.0066										
Cadmium	mg/kg	0.33	U	U	0.33	0.0061										
Calcium	mg/kg	1150			44	2										
Chromium	mg/kg	12.3			1.1	0.015										
Cobalt	mg/kg	5.0			2.8	0.024										
Copper	mg/kg	6.4			1.7	0.23										
Iron	mg/kg	7990			11	0.96										
Lead	mg/kg	8.4			0.55	0.045	12.4			1.18	0.590	9.82			1.22	0.609
Magnesium	mg/kg	1240			28	0.9										
Manganese	mg/kg	108			2.8	0.072										
Mercury	mg/kg	0.053		B	0.038	0.0082										
Nickel	mg/kg	7.6			2.8	0.029										
Potassium	mg/kg	312			55	5.1										
Selenium	mg/kg	0.27	B	J	1.7	0.072										
Silver	mg/kg	1.7	U	U	1.7	0.021										
Sodium	mg/kg	130			55	8.3										
Thallium	mg/kg	0.0863	J	J	0.143	0.0715										
Vanadium	mg/kg	26.3			2.8	0.023										
Zinc	mg/kg	16.8			2.8	0.061										
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	16.9			1.13	0.563	52.1			0.983	0.492					
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg											0.748			0.457	0.0122
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	Sample Depth:	.5 - 1					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	4640			15.0	7.51	7060			16.9	8.46	13600			16.4	8.22
Antimony	mg/kg	0.0549	J	J	0.102	0.0510	0.120			0.111	0.0554	0.0632	J	JL	0.112	0.0559
Arsenic	mg/kg	1.25			0.306	0.0766	2.59			0.332	0.0831	1.74		JL	0.335	0.0838
Barium	mg/kg	30.2			0.375	0.0751	71.5			0.423	0.0846	688			0.411	0.0822
Beryllium	mg/kg	0.208	J	J	0.375	0.00901	0.545			0.423	0.0101	0.505			0.411	0.00986
Cadmium	mg/kg	0.0387	J	J	0.375	0.0375	0.496			0.423	0.0423	0.417			0.411	0.0411
Calcium	mg/kg	500			7.51	3.75	3710			8.46	4.23	1360			8.22	4.11
Chromium	mg/kg	8.41			0.751	0.0901	31.6			0.846	0.101	15.5		JH	0.822	0.0986
Cobalt	mg/kg	1.57			0.751	0.0901	3.88			0.846	0.101	4.96		JH	0.822	0.0986
Copper	mg/kg	1.70			0.751	0.375	31.6			0.846	0.423	3.13			0.822	0.411
Iron	mg/kg	6710			1.50	0.751	54400			16.9	8.46	21200			1.64	0.822
Lead	mg/kg	5.35			0.204	0.102	53.5			1.11	0.554	10.6		JL	0.223	0.112
Magnesium	mg/kg	229			18.8	9.01	2080			21.1	10.1	815			20.5	9.86
Manganese	mg/kg	48.8			0.375	0.0751	132			0.423	0.0846	232			0.411	0.0822
Mercury	mg/kg	0.0101	J	J	0.246	0.00986	0.0260	J	J	0.271	0.0108	0.0132	J	J	0.265	0.0106
Nickel	mg/kg	2.27			1.50	0.375	7.10			1.69	0.423	8.05			1.64	0.411
Potassium	mg/kg	221			37.5	18.8	174			42.3	21.1	396		JH	41.1	20.5
Selenium	mg/kg	0.145	J	J	0.204	0.102	0.289			0.222	0.111	0.301			0.223	0.112
Silver	mg/kg	1.50	U	U	1.50	0.188	1.69	U	U	1.69	0.211	1.64	U	U	1.64	0.205
Sodium	mg/kg	91.1			18.8	3.75	53.1			21.1	4.23	67.7			20.5	4.11
Thallium	mg/kg	0.0423			0.0204	0.0102	0.0280			0.0222	0.0111	0.126			0.0223	0.0112
Vanadium	mg/kg	15.6			0.375	0.188	61.1			0.423	0.211	32.0			0.411	0.205
Zinc	mg/kg	5.95			0.751	0.375	115			0.846	0.423	20.1			0.822	0.411
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	4110			16.4	8.19	17400			17.2	8.61	11500			17.1	8.55
Antimony	mg/kg	0.109	U	UJL	0.109	0.0545	0.110	U	UJL	0.110	0.0552	0.102	U	UJL	0.102	0.0511
Arsenic	mg/kg	2.21		JL	0.327	0.0817	1.72		JL	0.331	0.0827	2.33		JL	0.307	0.0767
Barium	mg/kg	716			0.410	0.0819	437			0.431	0.0861	563			0.428	0.0855
Beryllium	mg/kg	0.277	J	J	0.410	0.00983	0.499			0.431	0.0103	0.519			0.428	0.0103
Cadmium	mg/kg	0.433			0.410	0.0410	0.355	J	J	0.431	0.0431	0.442			0.428	0.0428
Calcium	mg/kg	352			8.19	4.10	1370			8.61	4.31	1240			8.55	4.28
Chromium	mg/kg	15.2		JH	0.819	0.0983	15.8		JH	0.861	0.103	17.2		JH	0.855	0.103
Cobalt	mg/kg	1.34		JH	0.819	0.0983	4.50		JH	0.861	0.103	4.92		JH	0.855	0.103
Copper	mg/kg	2.71			0.819	0.410	5.54			0.861	0.431	7.57			0.855	0.428
Iron	mg/kg	18700			1.64	0.819	16400			1.72	0.861	16300			1.71	0.855
Lead	mg/kg	10.8		JL	0.218	0.109	12.9		JL	0.221	0.110	20.5		JL	0.205	0.102
Magnesium	mg/kg	186			20.5	9.83	1020			21.5	10.3	786			21.4	10.3
Manganese	mg/kg	108			0.410	0.0819	112			0.431	0.0861	164			0.428	0.0855
Mercury	mg/kg	0.0307	J	J	0.270	0.0108	0.0349	J	J	0.268	0.0107	0.0461	J	J	0.264	0.0106
Nickel	mg/kg	2.95			1.64	0.410	7.55			1.72	0.431	8.25			1.71	0.428
Potassium	mg/kg	172		JH	41.0	20.5	487		J	43.1	21.5	424		JH	42.8	21.4
Selenium	mg/kg	0.173	J	J	0.218	0.109	0.203	J	J	0.221	0.110	0.295			0.205	0.102
Silver	mg/kg	1.64	U	U	1.64	0.205	1.72	U	U	1.72	0.215	1.71	U	U	1.71	0.214
Sodium	mg/kg	12.8	J	J	20.5	4.10	108			21.5	4.31	74.8			21.4	4.28
Thallium	mg/kg	0.0587			0.0218	0.0109	0.102			0.0221	0.0110	0.0915			0.0205	0.0102
Vanadium	mg/kg	24.1			0.410	0.205	28.5			0.431	0.215	27.3			0.428	0.214
Zinc	mg/kg	31.8			0.819	0.410	32.6			0.861	0.431	45.7			0.855	0.428
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	15900			17.9	8.95	11000			16.9	8.44	7800			15.8	7.92
Antimony	mg/kg	0.117	U	U	0.117	0.0585	0.112	U	U	0.112	0.0561	0.105	U	U	0.105	0.0527
Arsenic	mg/kg	3.03			0.351	0.0878	1.71			0.337	0.0842	6.13			0.316	0.0790
Barium	mg/kg	64.4			0.447	0.0895	199			0.422	0.0844	34.2			0.396	0.0792
Beryllium	mg/kg	0.378	J	J	0.447	0.0107	0.412	J	J	0.422	0.0101	0.396			0.396	0.00950
Cadmium	mg/kg	0.0528	J	J	0.447	0.0447	0.150	J	J	0.422	0.0422	0.0835	J	J	0.396	0.0396
Calcium	mg/kg	1230			8.95	4.47	1850			8.44	4.22	732		J	7.92	3.96
Chromium	mg/kg	33.4			0.895	0.107	13.6			0.844	0.101	23.8			0.792	0.0950
Cobalt	mg/kg	0.865	J	J	0.895	0.107	5.27			0.844	0.101	1.52		J	0.792	0.0950
Copper	mg/kg	6.63			0.895	0.447	3.24			0.844	0.422	1.76			0.792	0.396
Iron	mg/kg	20500			1.79	0.895	17600			1.69	0.844	40600			15.8	7.92
Lead	mg/kg	12.4			0.234	0.117	9.25			0.224	0.112	5.28		J	0.211	0.105
Magnesium	mg/kg	549			22.4	10.7	628			21.1	10.1	429			19.8	9.50
Manganese	mg/kg	24.3			0.447	0.0895	116			0.422	0.0844	123			0.396	0.0792
Mercury	mg/kg	0.0797	J	J	0.285	0.0114	0.0253	J	J	0.275	0.0110	0.0261	J	J	0.259	0.0104
Nickel	mg/kg	3.79			1.79	0.447	7.31			1.69	0.422	3.13			1.58	0.396
Potassium	mg/kg	437			44.7	22.4	440			42.2	21.1	242			39.6	19.8
Selenium	mg/kg	0.279			0.234	0.117	0.237			0.224	0.112	0.445			0.211	0.105
Silver	mg/kg	1.79	U	U	1.79	0.224	1.69	U	U	1.69	0.211	1.58	U	U	1.58	0.198
Sodium	mg/kg	21.0	J	J	22.4	4.47	23.9			21.1	4.22	25.8			19.8	3.96
Thallium	mg/kg	0.0450			0.0234	0.0117	0.0529			0.0224	0.0112	0.0462			0.0211	0.0105
Vanadium	mg/kg	58.5			0.447	0.224	26.6			0.422	0.211	44.8			0.396	0.198
Zinc	mg/kg	13.2			0.895	0.447	26.0			0.844	0.422	17.8			0.792	0.396
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	11300			16.3	8.13	12400			17.3	8.65					
Antimony	mg/kg	0.113	U	U	0.113	0.0566	0.112	U	U	0.112	0.0562					
Arsenic	mg/kg	2.42			0.339	0.0849	4.03			0.337	0.0843					
Barium	mg/kg	86.9			0.406	0.0813	81.5			0.432	0.0865					
Beryllium	mg/kg	0.542			0.406	0.00976	0.505			0.432	0.0104					
Cadmium	mg/kg	0.325	J	J	0.406	0.0406	0.357	J	J	0.432	0.0432					
Calcium	mg/kg	4300		J	8.13	4.06	7780		J	8.65	4.32					
Chromium	mg/kg	16.1			0.813	0.0976	19.0			0.865	0.104					
Cobalt	mg/kg	10.3		J	0.813	0.0976	5.46		J	0.865	0.104					
Copper	mg/kg	5.11			0.813	0.406	5.86			0.865	0.432					
Iron	mg/kg	13000			1.63	0.813	12700			1.73	0.865					
Lead	mg/kg	9.65		J	0.226	0.113	25.6		J	0.225	0.112					
Magnesium	mg/kg	677			20.3	9.76	832			21.6	10.4					
Manganese	mg/kg	491			0.406	0.0813	345			0.432	0.0865					
Mercury	mg/kg	0.0424	J	J	0.283	0.0113	0.0650	J	J	0.257	0.0103					
Nickel	mg/kg	7.15			1.63	0.406	8.36			1.73	0.432					
Potassium	mg/kg	477			40.6	20.3	502			43.2	21.6					
Selenium	mg/kg	0.236			0.226	0.113	0.261			0.225	0.112					
Silver	mg/kg	1.63	U	U	1.63	0.203	1.73	U	U	1.73	0.216					
Sodium	mg/kg	36.7			20.3	4.06	41.3			21.6	4.32					
Thallium	mg/kg	0.0720			0.0226	0.0113	0.0753			0.0225	0.0112					
Vanadium	mg/kg	28.1			0.406	0.203	26.0			0.432	0.216					
Zinc	mg/kg	49.6			0.813	0.406	55.5			0.865	0.432					
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
	Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	13800			17.2	8.62	7570			16.1	8.07	8130			15.2	7.58
Antimony	mg/kg	0.104	U	UJL	0.104	0.0518	0.107	U	UJL	0.107	0.0533	0.105	U	UJL	0.105	0.0525
Arsenic	mg/kg	4.59		JL	0.311	0.0778	2.52		JL	0.320	0.0799	2.50		JL	0.315	0.0788
Barium	mg/kg	129			0.431	0.0862	66.4			0.404	0.0807	61.3			0.379	0.0758
Beryllium	mg/kg	0.432			0.431	0.0103	0.352	J	J	0.404	0.00969	0.342	J	J	0.379	0.00910
Cadmium	mg/kg	0.221	J	J	0.431	0.0431	0.0618	J	J	0.404	0.0404	0.0595	J	J	0.379	0.0379
Calcium	mg/kg	1640			8.62	4.31	953			8.07	4.04	968			7.58	3.79
Chromium	mg/kg	19.2		JH	0.862	0.103	12.0		JH	0.807	0.0969	13.1		JH	0.758	0.0910
Cobalt	mg/kg	2.01		JH	0.862	0.103	3.31		JH	0.807	0.0969	3.27		JH	0.758	0.0910
Copper	mg/kg	7.90			0.862	0.431	2.33			0.807	0.404	2.44			0.758	0.379
Iron	mg/kg	37400			8.62	4.31	10800			1.61	0.807	10500			1.52	0.758
Lead	mg/kg	11.7		JL	0.207	0.104	7.87		JL	0.213	0.107	8.29		JL	0.210	0.105
Magnesium	mg/kg	841			21.6	10.3	395			20.2	9.69	425			19.0	9.10
Manganese	mg/kg	75.0			0.431	0.0862	285			0.404	0.0807	231			0.379	0.0758
Mercury	mg/kg	0.0654	J	J	0.276	0.0111	0.0106	J	J	0.252	0.0101	0.0196	J	J	0.266	0.0106
Nickel	mg/kg	6.39			1.72	0.431	3.77			1.61	0.404	4.07			1.52	0.379
Potassium	mg/kg	430		JH	43.1	21.6	234		JH	40.4	20.2	260		JH	37.9	19.0
Selenium	mg/kg	0.730			0.207	0.104	0.288			0.213	0.107	0.215			0.210	0.105
Silver	mg/kg	1.72	U	U	1.72	0.216	1.61	U	U	1.61	0.202	1.52	U	U	1.52	0.190
Sodium	mg/kg	33.0			21.6	4.31	34.0			20.2	4.04	34.1			19.0	3.79
Thallium	mg/kg	0.0686			0.0207	0.0104	0.0654			0.0213	0.0107	0.0638			0.0210	0.0105
Vanadium	mg/kg	40.8			0.431	0.216	22.8			0.404	0.202	23.9			0.379	0.190
Zinc	mg/kg	60.5			0.862	0.431	10.4			0.807	0.404	10.7			0.758	0.379
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP017-SB01					35SUMP020-SB01					35SUMP022-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP17-SB01-01					35-SMP20-SB01-01					35-SMP22-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	7240			16.4	8.22	9290			16.9	8.44	7240			16.8	8.41
Antimony	mg/kg	0.109	U	U	0.109	0.0543	0.0675	J	J	0.113	0.0565	0.149			0.110	0.0548
Arsenic	mg/kg	2.27			0.326	0.0815	2.30			0.339	0.0848	25.8			0.329	0.0822
Barium	mg/kg	24.0			0.411	0.0822	147			0.422	0.0844	88.6		J	0.420	0.0841
Beryllium	mg/kg	0.130	J	J	0.411	0.00986	0.763			0.422	0.0101	0.402	J	J	0.420	0.0101
Cadmium	mg/kg	0.0949	J	J	0.411	0.0411	0.146	J	J	0.422	0.0422	0.163	J	J	0.420	0.0420
Calcium	mg/kg	143		J	8.22	4.11	544		J	8.44	4.22	2650			8.41	4.20
Chromium	mg/kg	10.0			0.822	0.0986	10.7			0.844	0.101	15.5		J	0.841	0.101
Cobalt	mg/kg	0.461	J	J	0.822	0.0986	3.82		J	0.844	0.101	3.14			0.841	0.101
Copper	mg/kg	2.55			0.822	0.411	3.82			0.844	0.422	5.47			0.841	0.420
Iron	mg/kg	10600			1.64	0.822	8850			1.69	0.844	14700			1.68	0.841
Lead	mg/kg	4.15		J	0.217	0.109	9.39		J	0.226	0.113	11.7			0.219	0.110
Magnesium	mg/kg	275			20.5	9.86	803			21.1	10.1	508		J	21.0	10.1
Manganese	mg/kg	17.9			0.411	0.0822	123			0.422	0.0844	168			0.420	0.0841
Mercury	mg/kg	0.0233	J	J	0.271	0.0108	0.0529	J	J	0.282	0.0113	0.0314	J	J	0.269	0.0108
Nickel	mg/kg	2.25			1.64	0.411	5.71			1.69	0.422	4.24			1.68	0.420
Potassium	mg/kg	342			41.1	20.5	408			42.2	21.1	239			42.0	21.0
Selenium	mg/kg	0.224			0.217	0.109	0.437			0.226	0.113	0.371			0.219	0.110
Silver	mg/kg	1.64	U	U	1.64	0.205	1.69	U	U	1.69	0.211	1.68	U	U	1.68	0.210
Sodium	mg/kg	15.6	J	J	20.5	4.11	40.8			21.1	4.22	123			21.0	4.20
Thallium	mg/kg	0.0386			0.0217	0.0109	0.0712			0.0226	0.0113	0.0635			0.0219	0.0110
Vanadium	mg/kg	19.7			0.411	0.205	22.7			0.422	0.211	26.6		J	0.420	0.210
Zinc	mg/kg	94.6			0.822	0.411	19.1			0.844	0.422	60.0		J	0.841	0.420
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
Sample Date:		09-SEP-06					09-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	16800			16.5	8.23	7430			17.3	8.64	12200			17.2	8.58
Antimony	mg/kg	0.112	U	U	0.112	0.0559	0.110	U	U	0.110	0.0552	0.115	U	U	0.115	0.0576
Arsenic	mg/kg	3.10			0.335	0.0839	0.776			0.331	0.0828	8.42			0.345	0.0863
Barium	mg/kg	93.6			0.411	0.0823	46.1			0.432	0.0864	101			0.429	0.0858
Beryllium	mg/kg	0.566			0.411	0.00987	0.692			0.432	0.0104	0.496			0.429	0.0103
Cadmium	mg/kg	0.165	J	J	0.411	0.0411	0.0609	J	J	0.432	0.0432	0.0901	J	J	0.429	0.0429
Calcium	mg/kg	4000		J	8.23	4.11	1320		J	8.64	4.32	2330			8.58	4.29
Chromium	mg/kg	22.2			0.823	0.0987	9.81			0.864	0.104	15.2			0.858	0.103
Cobalt	mg/kg	4.10		J	0.823	0.0987	7.78		J	0.864	0.104	4.14			0.858	0.103
Copper	mg/kg	6.16			0.823	0.411	1.69			0.864	0.432	5.05			0.858	0.429
Iron	mg/kg	26400			1.65	0.823	9910			1.73	0.864	18300			1.72	0.858
Lead	mg/kg	12.4		J	0.224	0.112	6.20		J	0.221	0.110	13.3			0.230	0.115
Magnesium	mg/kg	1260			20.6	9.87	1110			21.6	10.4	745			21.4	10.3
Manganese	mg/kg	53.0			0.411	0.0823	62.4			0.432	0.0864	204			0.429	0.0858
Mercury	mg/kg	0.0503	J	J	0.285	0.0114	0.268	U	U	0.268	0.0107	0.0217	J	J	0.286	0.0114
Nickel	mg/kg	10.5			1.65	0.411	9.13			1.73	0.432	6.38			1.72	0.429
Potassium	mg/kg	648			41.1	20.6	273			43.2	21.6	357			42.9	21.4
Selenium	mg/kg	0.300			0.224	0.112	0.207	J	J	0.221	0.110	0.341			0.230	0.115
Silver	mg/kg	1.65	U	U	1.65	0.206	1.73	U	U	1.73	0.216	1.72	U	U	1.72	0.214
Sodium	mg/kg	54.0			20.6	4.11	383			21.6	4.32	48.9			21.4	4.29
Thallium	mg/kg	0.106			0.0224	0.0112	0.0699			0.0221	0.0110	0.0602			0.0230	0.0115
Vanadium	mg/kg	38.0			0.411	0.206	18.0			0.432	0.216	28.6			0.429	0.214
Zinc	mg/kg	75.1			0.823	0.411	11.3			0.864	0.432	36.0			0.858	0.429
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	6700			14.7	7.34	6020			15.4	7.69	11500			16.6	8.29
Antimony	mg/kg	0.109	U	U	0.109	0.0543	0.104	U	U	0.104	0.0522	0.106	U	U	0.106	0.0529
Arsenic	mg/kg	5.60			0.326	0.0815	1.54		J	0.313	0.0783	8.23		J	0.317	0.0794
Barium	mg/kg	80.1			0.367	0.0734	63.3			0.385	0.0769	226			0.414	0.0829
Beryllium	mg/kg	0.390			0.367	0.00881	0.314	J	J	0.385	0.00923	0.488			0.414	0.00995
Cadmium	mg/kg	0.444			0.367	0.0367	0.130	J	J	0.385	0.0385	0.884			0.414	0.0414
Calcium	mg/kg	3090			7.34	3.67	620			7.69	3.85	5140			8.29	4.14
Chromium	mg/kg	26.2			0.734	0.0881	11.8			0.769	0.0923	20.2			0.829	0.0995
Cobalt	mg/kg	2.68			0.734	0.0881	3.16			0.769	0.0923	3.31			0.829	0.0995
Copper	mg/kg	7.36			0.734	0.367	2.50			0.769	0.385	16.7			0.829	0.414
Iron	mg/kg	19300			1.47	0.734	8570			1.54	0.769	22100			1.66	0.829
Lead	mg/kg	22.8			0.217	0.109	8.63		J	0.209	0.104	293		J	21.2	10.6
Magnesium	mg/kg	333			18.4	8.81	293			19.2	9.23	1140			20.7	9.95
Manganese	mg/kg	156			0.367	0.0734	170			0.385	0.0769	131			0.414	0.0829
Mercury	mg/kg	0.109	J	J	0.272	0.0109	0.0265	J	J	0.258	0.0103	0.0797	J		0.267	0.0107
Nickel	mg/kg	4.19			1.47	0.367	2.71			1.54	0.385	7.92			1.66	0.414
Potassium	mg/kg	236			36.7	18.4	196			38.5	19.2	461			41.4	20.7
Selenium	mg/kg	0.358			0.217	0.109	0.350			0.209	0.104	0.396			0.212	0.106
Silver	mg/kg	1.47	U	U	1.47	0.184	1.54	U	U	1.54	0.192	1.66	U	U	1.66	0.207
Sodium	mg/kg	21.2			18.4	3.67	19.9			19.2	3.85	48.2			20.7	4.14
Thallium	mg/kg	0.0441			0.0217	0.0109	0.0596			0.0209	0.0104	0.0844			0.0212	0.0106
Vanadium	mg/kg	32.3			0.367	0.184	19.3			0.385	0.192	31.2			0.414	0.207
Zinc	mg/kg	68.4			0.734	0.367	10.3			0.769	0.385	226			0.829	0.414
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP034-SB01					35SUMP034-SB02					35SUMP035-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP34-SB01-01-QC					35-SMP34-SB02-01					35-SMP35-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	9410			15.0	7.51	10600			16.1	8.05	6090			16.9	8.43
Antimony	mg/kg	0.105	U	U	0.105	0.0525	0.105	U	U	0.105	0.0524	0.0816	J	J	0.111	0.0554
Arsenic	mg/kg	4.31		J	0.315	0.0787	6.40		J	0.314	0.0786	6.23			0.332	0.0831
Barium	mg/kg	201			0.375	0.0751	1170			4.02	0.805	59.2			0.421	0.0843
Beryllium	mg/kg	0.421			0.375	0.00901	0.599			0.402	0.00966	0.426			0.421	0.0101
Cadmium	mg/kg	1.15			0.375	0.0375	0.811			0.402	0.0402	0.280	J	J	0.421	0.0421
Calcium	mg/kg	8500			7.51	3.75	4100			8.05	4.02	1550			8.43	4.21
Chromium	mg/kg	19.7			0.751	0.0901	34.5			0.805	0.0966	12.5			0.843	0.101
Cobalt	mg/kg	3.38			0.751	0.0901	3.61			0.805	0.0966	3.79			0.843	0.101
Copper	mg/kg	20.2			0.751	0.375	8.41			0.805	0.402	6.73			0.843	0.421
Iron	mg/kg	17900			1.50	0.751	50000			16.1	8.05	10200			1.69	0.843
Lead	mg/kg	124		J	21.0	10.5	23.7		J	0.210	0.105	21.6			0.222	0.111
Magnesium	mg/kg	1340			18.8	9.01	1200			20.1	9.66	337			21.1	10.1
Manganese	mg/kg	144			0.375	0.0751	196			0.402	0.0805	177			0.421	0.0843
Mercury	mg/kg	0.0778	J	J	0.249	0.00998	0.0765	J	J	0.273	0.0109	0.110	J	J	0.276	0.0110
Nickel	mg/kg	6.36			1.50	0.375	7.24			1.61	0.402	4.45			1.69	0.421
Potassium	mg/kg	434			37.5	18.8	402			40.2	20.1	264			42.1	21.1
Selenium	mg/kg	0.353			0.210	0.105	0.449			0.210	0.105	0.369			0.222	0.111
Silver	mg/kg	0.212	J	J	1.50	0.188	1.61	U	U	1.61	0.201	1.69	U	U	1.69	0.211
Sodium	mg/kg	42.0			18.8	3.75	38.0			20.1	4.02	21.0	J	J	21.1	4.21
Thallium	mg/kg	0.0753			0.0210	0.0105	0.0704			0.0210	0.0105	0.0648			0.0222	0.0111
Vanadium	mg/kg	27.7			0.375	0.188	63.6			0.402	0.201	18.0			0.421	0.211
Zinc	mg/kg	268			0.751	0.375	54.2			0.805	0.402	59.4			0.843	0.421
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
Sample Date:		12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	6430			15.9	7.97	7140			17.5	8.76	8580			15.3	7.63
Antimony	mg/kg	0.113	U	U	0.113	0.0564	0.109	U	U	0.109	0.0543	0.105	U	U	0.105	0.0523
Arsenic	mg/kg	7.10			0.338	0.0846	2.51			0.326	0.0814	2.29			0.314	0.0785
Barium	mg/kg	45.4			0.399	0.0797	119			0.438	0.0876	53.1			0.381	0.0763
Beryllium	mg/kg	0.671			0.399	0.00957	0.285	J	J	0.438	0.0105	0.460			0.381	0.00915
Cadmium	mg/kg	0.189	J	J	0.399	0.0399	0.135	J	J	0.438	0.0438	0.0648	J	J	0.381	0.0381
Calcium	mg/kg	1630			7.97	3.99	1000			8.76	4.38	547			7.63	3.81
Chromium	mg/kg	21.2			0.797	0.0957	9.63			0.876	0.105	18.1			0.763	0.0915
Cobalt	mg/kg	3.89			0.797	0.0957	2.12			0.876	0.105	4.09			0.763	0.0915
Copper	mg/kg	4.30			0.797	0.399	1.45			0.876	0.438	2.62			0.763	0.381
Iron	mg/kg	29200			1.59	0.797	11000			1.75	0.876	13100			1.53	0.763
Lead	mg/kg	21.6			0.226	0.113	5.99			0.217	0.109	8.05			0.209	0.105
Magnesium	mg/kg	295			19.9	9.57	288			21.9	10.5	409			19.1	9.15
Manganese	mg/kg	251			0.399	0.0797	69.6			0.438	0.0876	204			0.381	0.0763
Mercury	mg/kg	0.750			0.548	0.0219	0.0220	J	J	0.289	0.0116	0.0178	J	J	0.265	0.0106
Nickel	mg/kg	6.43			1.59	0.399	2.92			1.75	0.438	4.33			1.53	0.381
Potassium	mg/kg	221			39.9	19.9	236			43.8	21.9	253			38.1	19.1
Selenium	mg/kg	0.388			0.226	0.113	0.444			0.217	0.109	0.397			0.209	0.105
Silver	mg/kg	1.59	U	U	1.59	0.199	1.75	U	U	1.75	0.219	1.53	U	U	1.53	0.191
Sodium	mg/kg	11.2	J	J	19.9	3.99	26.8			21.9	4.38	17.3	J	J	19.1	3.81
Thallium	mg/kg	0.0488			0.0226	0.0113	0.0442			0.0217	0.0109	0.0733			0.0209	0.0105
Vanadium	mg/kg	35.8			0.399	0.199	19.5			0.438	0.219	25.6			0.381	0.191
Zinc	mg/kg	38.0			0.797	0.399	8.95			0.876	0.438	10.7			0.763	0.381
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	8030			16.3	8.15	8350			17.0	8.49	11500			15.6	7.82
Antimony	mg/kg	2.32			0.111	0.0557	0.115	U	U	0.115	0.0573	0.110	U	U	0.110	0.0552
Arsenic	mg/kg	3.24			0.334	0.0836	3.82			0.344	0.0859	2.80			0.331	0.0828
Barium	mg/kg	40.4			0.408	0.0815	39.7			0.424	0.0849	70.1			0.391	0.0782
Beryllium	mg/kg	0.340	J	J	0.408	0.00978	0.311	J	J	0.424	0.0102	0.378	J	J	0.391	0.00938
Cadmium	mg/kg	0.274	J	J	0.408	0.0408	0.0539	J	J	0.424	0.0424	0.116	J	J	0.391	0.0391
Calcium	mg/kg	882			8.15	4.08	552			8.49	4.24	680			7.82	3.91
Chromium	mg/kg	13.3			0.815	0.0978	12.7			0.849	0.102	24.2			0.782	0.0938
Cobalt	mg/kg	1.70			0.815	0.0978	1.43			0.849	0.102	2.27			0.782	0.0938
Copper	mg/kg	247			0.815	0.408	13.1			0.849	0.424	4.10			0.782	0.391
Iron	mg/kg	15000			1.63	0.815	16100			1.70	0.849	15500			1.56	0.782
Lead	mg/kg	19.1			0.223	0.111	7.79			0.229	0.115	6.99			0.221	0.110
Magnesium	mg/kg	301			20.4	9.78	307			21.2	10.2	507			19.5	9.38
Manganese	mg/kg	70.1			0.408	0.0815	84.7			0.424	0.0849	82.4			0.391	0.0782
Mercury	mg/kg	0.0433	J	J	0.277	0.0111	0.0272	J	J	0.285	0.0114	0.0200	J	J	0.265	0.0106
Nickel	mg/kg	3.16			1.63	0.408	2.45			1.70	0.424	5.81			1.56	0.391
Potassium	mg/kg	249			40.8	20.4	223			42.4	21.2	340			39.1	19.5
Selenium	mg/kg	0.481			0.223	0.111	0.556			0.229	0.115	0.900			0.221	0.110
Silver	mg/kg	1.63	U	U	1.63	0.204	1.70	U	U	1.70	0.212	1.56	U	U	1.56	0.195
Sodium	mg/kg	15.3	J	J	20.4	4.08	20.4	J	J	21.2	4.24	18.0	J	J	19.5	3.91
Thallium	mg/kg	0.0728			0.0223	0.0111	0.0749			0.0229	0.0115	0.0721			0.0221	0.0110
Vanadium	mg/kg	25.9			0.408	0.204	30.7			0.424	0.212	31.1			0.391	0.195
Zinc	mg/kg	431			0.815	0.408	34.8			0.849	0.424	33.6			0.782	0.391
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
	Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
User Test Group	Sample Depth:	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	7890			15.6	7.81	6330			16.6	8.32					
Antimony	mg/kg	0.110	U	UJL	0.110	0.0550	0.0667	J	J	0.111	0.0554					
Arsenic	mg/kg	5.66			0.330	0.0826	2.20			0.332	0.0830					
Barium	mg/kg	146		JH	0.390	0.0781	62.7			0.416	0.0832					
Beryllium	mg/kg	0.473			0.390	0.00937	0.457			0.416	0.00999					
Cadmium	mg/kg	0.303	J	J	0.390	0.0390	0.264	J	J	0.416	0.0416					
Calcium	mg/kg	1840			7.81	3.90	1210			8.32	4.16					
Chromium	mg/kg	77.1		JH	0.781	0.0937	17.4			0.832	0.0999					
Cobalt	mg/kg	3.77			0.781	0.0937	3.65			0.832	0.0999					
Copper	mg/kg	8.33			0.781	0.390	4.55			0.832	0.416					
Iron	mg/kg	15600			1.56	0.781	10900			1.66	0.832					
Lead	mg/kg	20.4			0.220	0.110	9.74			0.221	0.111					
Magnesium	mg/kg	492			19.5	9.37	309			20.8	9.99					
Manganese	mg/kg	228		JL	0.390	0.0781	198			0.416	0.0832					
Mercury	mg/kg	0.0617	J	J	0.275	0.0110	0.0311	J	J	0.271	0.0108					
Nickel	mg/kg	5.32		JH	1.56	0.390	5.68			1.66	0.416					
Potassium	mg/kg	309		JH	39.0	19.5	231			41.6	20.8					
Selenium	mg/kg	0.403		JL	0.220	0.110	0.337			0.221	0.111					
Silver	mg/kg	1.56	U	U	1.56	0.195	1.66	U	U	1.66	0.208					
Sodium	mg/kg	19.7			19.5	3.90	17.5	J	J	20.8	4.16					
Thallium	mg/kg	0.0628			0.0220	0.0110	0.0452			0.0221	0.0111					
Vanadium	mg/kg	24.8		JH	0.390	0.195	21.9			0.416	0.208					
Zinc	mg/kg	102			0.781	0.390	76.1			0.832	0.416					
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																				
Location Code:		35SUMP046-SB02					35SUMP047-SB01					35SUMP047-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP46-SB02-01					35-SMP47-SB01-01					35-SMP47-SB01-02				
Sample Date:		13-SEP-06					15-SEP-06					15-SEP-06				
Sample Depth:		.5 - .5					.5 - .5					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg						10100			16.2	8.09	8920			15.3	7.63
Antimony	mg/kg						0.246			0.111	0.0554	0.116			0.109	0.0546
Arsenic	mg/kg						14.6			0.333	0.0832	1.33			0.327	0.0819
Barium	mg/kg						128			0.405	0.0809	69.1			0.382	0.0763
Beryllium	mg/kg						0.622			0.405	0.00971	0.608			0.382	0.00916
Cadmium	mg/kg						0.132	J	J	0.405	0.0405	0.0744	J	J	0.382	0.0382
Calcium	mg/kg						989			8.09	4.05	1100			7.63	3.82
Chromium	mg/kg						12.7			0.809	0.0971	21.1			0.763	0.0916
Cobalt	mg/kg						7.37			0.809	0.0971	9.97			0.763	0.0916
Copper	mg/kg						4.61			0.809	0.405	3.58			0.763	0.382
Iron	mg/kg						13300			1.62	0.809	15100			1.53	0.763
Lead	mg/kg						27.8			0.222	0.111	6.02			0.218	0.109
Magnesium	mg/kg						853			20.2	9.71	445			19.1	9.16
Manganese	mg/kg						235			0.405	0.0809	357			0.382	0.0763
Mercury	mg/kg						0.0290	J	J	0.259	0.0104	0.0256	J	J	0.259	0.0104
Nickel	mg/kg						7.89			1.62	0.405	6.17			1.53	0.382
Potassium	mg/kg						681			40.5	20.2	326			38.2	19.1
Selenium	mg/kg						0.325			0.222	0.111	0.186	J	J	0.218	0.109
Silver	mg/kg						1.62	U	U	1.62	0.202	1.53	U	U	1.53	0.191
Sodium	mg/kg						31.4			20.2	4.05	72.6			19.1	3.82
Thallium	mg/kg						0.0610			0.0222	0.0111	0.0533			0.0218	0.0109
Vanadium	mg/kg						24.1			0.405	0.202	27.5			0.382	0.191
Zinc	mg/kg						63.5			0.809	0.405	16.3			0.763	0.382
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	9680			16.8	8.42	9560			16.9	8.47	6890			15.8	7.89
Antimony	mg/kg	0.230			0.109	0.0545	0.275			0.111	0.0555	0.107	U	U	0.107	0.0537
Arsenic	mg/kg	4.11			0.327	0.0818	4.14			0.333	0.0833	5.94			0.322	0.0805
Barium	mg/kg	54.0			0.421	0.0842	36.7			0.424	0.0847	63.6		J	0.395	0.0789
Beryllium	mg/kg	0.452			0.421	0.0101	0.283	J	J	0.424	0.0102	0.573			0.395	0.00947
Cadmium	mg/kg	0.421	U	U	0.421	0.0421	0.424	U	U	0.424	0.0424	0.397			0.395	0.0395
Calcium	mg/kg	880			8.42	4.21	1080			8.47	4.24	989			7.89	3.95
Chromium	mg/kg	10.4			0.842	0.101	7.60			0.847	0.102	21.5		J	0.789	0.0947
Cobalt	mg/kg	4.58			0.842	0.101	5.31			0.847	0.102	4.21			0.789	0.0947
Copper	mg/kg	3.22			0.842	0.421	2.35			0.847	0.424	5.71			0.789	0.395
Iron	mg/kg	12900			1.68	0.842	11000			1.69	0.847	19000			1.58	0.789
Lead	mg/kg	7.24			0.218	0.109	5.74			0.222	0.111	14.5			0.215	0.107
Magnesium	mg/kg	647			21.1	10.1	441			21.2	10.2	308		J	19.7	9.47
Manganese	mg/kg	145			0.421	0.0842	156			0.424	0.0847	308			0.395	0.0789
Mercury	mg/kg	0.0242	J	J	0.274	0.0110	0.0351	J	J	0.269	0.0107	0.342			0.254	0.0101
Nickel	mg/kg	5.55			1.68	0.421	4.19			1.69	0.424	4.63			1.58	0.395
Potassium	mg/kg	383			42.1	21.1	358			42.4	21.2	230			39.5	19.7
Selenium	mg/kg	0.151	J	J	0.218	0.109	0.222	U	U	0.222	0.111	0.359			0.215	0.107
Silver	mg/kg	1.68	U	U	1.68	0.211	0.222	J	J	1.69	0.212	1.58	U	U	1.58	0.197
Sodium	mg/kg	30.5			21.1	4.21	33.0			21.2	4.24	19.3	J	J	19.7	3.95
Thallium	mg/kg	0.0690			0.0218	0.0109	0.0586			0.0222	0.0111	0.0555			0.0215	0.0107
Vanadium	mg/kg	20.1			0.421	0.211	20.6			0.424	0.212	33.5		J	0.395	0.197
Zinc	mg/kg	16.9			0.842	0.421	10.9			0.847	0.424	74.9		J	0.789	0.395
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
Sample Date:		22-SEP-06					13-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	10300			17.6	8.79	7690			17.0	8.51	11300			16.1	8.07
Antimony	mg/kg	0.118	U	UJL	0.118	0.0592	0.109	U	U	0.109	0.0547	0.116	U	U	0.116	0.0581
Arsenic	mg/kg	2.66			0.355	0.0888	1.92		J	0.328	0.0820	0.697			0.348	0.0871
Barium	mg/kg	36.5		JH	0.440	0.0879	66.8		J	0.426	0.0851	34.4			0.403	0.0807
Beryllium	mg/kg	0.491			0.440	0.0105	0.853		J	0.426	0.0102	0.315	J	J	0.403	0.00968
Cadmium	mg/kg	0.0664	J	J	0.440	0.0440	0.104	J	J	0.426	0.0426	0.0625	J	J	0.403	0.0403
Calcium	mg/kg	861			8.79	4.40	809		J	8.51	4.26	217			8.07	4.03
Chromium	mg/kg	35.1		JH	0.879	0.105	24.2		J	0.851	0.102	9.17			0.807	0.0968
Cobalt	mg/kg	3.30			0.879	0.105	7.74		J	0.851	0.102	3.46			0.807	0.0968
Copper	mg/kg	6.27			0.879	0.440	2.45			0.851	0.426	2.80			0.807	0.403
Iron	mg/kg	23500		J	1.76	0.879	22400		J	8.51	4.26	10100			1.61	0.807
Lead	mg/kg	8.41			0.237	0.118	7.78			0.219	0.109	5.79			0.232	0.116
Magnesium	mg/kg	518			22.0	10.5	365		J	21.3	10.2	642			20.2	9.68
Manganese	mg/kg	55.6		J	0.440	0.0879	395		J	2.13	0.426	28.7			0.403	0.0807
Mercury	mg/kg	0.0233	J	J	0.270	0.0108	0.267	U	U	0.267	0.0107	0.0724	J	J	0.269	0.0108
Nickel	mg/kg	8.47		JH	1.76	0.440	4.78			1.70	0.426	3.87			1.61	0.403
Potassium	mg/kg	432		JH	44.0	22.0	253			42.6	21.3	297			40.3	20.2
Selenium	mg/kg	0.385			0.237	0.118	0.198	J	J	0.219	0.109	0.232	U	U	0.232	0.116
Silver	mg/kg	1.76	U	U	1.76	0.220	1.70	U	U	1.70	0.213	1.61	U	U	1.61	0.202
Sodium	mg/kg	19.6	J	J	22.0	4.40	22.3		J	21.3	4.26	108			20.2	4.03
Thallium	mg/kg	0.0675			0.0237	0.0118	0.0697			0.0219	0.0109	0.0846			0.0232	0.0116
Vanadium	mg/kg	59.0		JH	0.440	0.220	30.2		J	0.426	0.213	16.4			0.403	0.202
Zinc	mg/kg	33.3		JH	0.879	0.440	29.0		J	0.851	0.426	15.3			0.807	0.403
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
	Sample Date:	19-SEP-06					19-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg											8250			32.5	16.3
Antimony	mg/kg											0.107	U	U	0.107	0.0534
Arsenic	mg/kg											5.67			0.320	0.0800
Barium	mg/kg											58.6		J	0.813	0.163
Beryllium	mg/kg											0.659	J	J	0.813	0.0195
Cadmium	mg/kg											0.241	J	J	0.813	0.0813
Calcium	mg/kg											1420			16.3	8.13
Chromium	mg/kg											35.2		J	1.63	0.195
Cobalt	mg/kg											4.33			1.63	0.195
Copper	mg/kg											24.1			1.63	0.813
Iron	mg/kg											107000			16.3	8.13
Lead	mg/kg											16.2			0.213	0.107
Magnesium	mg/kg											372		J	40.7	19.5
Manganese	mg/kg											219			0.813	0.163
Mercury	mg/kg											0.0370	J	J	0.260	0.0104
Nickel	mg/kg											11.0			3.25	0.813
Potassium	mg/kg											186			81.3	40.7
Selenium	mg/kg											0.269			0.213	0.107
Silver	mg/kg											3.25	U	U	3.25	0.407
Sodium	mg/kg											12.1	J	J	40.7	8.13
Thallium	mg/kg											0.0558			0.0213	0.0107
Vanadium	mg/kg											63.5		J	0.813	0.407
Zinc	mg/kg											156		J	1.63	0.813
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
	Sample Date:	22-SEP-06					22-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group	Parameter	Units	Location Code: 35SUMP058-SB01					Location Code: 35SUMP058-SB02					Location Code: 35SUMP059-SB01				
			Associated Site: Industrial Sub-AreaP					Associated Site: Industrial Sub-AreaP					Associated Site: Industrial Sub-AreaP				
			Sample No: 35-SMP58-SB01-01					Sample No: 35-SMP58-SB02-01					Sample No: 35-SMP59-SB01-01				
			Sample Date: 13-SEP-06					Sample Date: 13-SEP-06					Sample Date: 15-SEP-06				
			Sample Depth: .5 - .5					Sample Depth: .5 - .5					Sample Depth: .5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																	
	Aluminum	mg/kg															
	Antimony	mg/kg															
	Arsenic	mg/kg															
	Barium	mg/kg															
	Beryllium	mg/kg															
	Cadmium	mg/kg															
	Calcium	mg/kg															
	Chromium	mg/kg															
	Cobalt	mg/kg															
	Copper	mg/kg															
	Iron	mg/kg															
	Lead	mg/kg															
	Magnesium	mg/kg															
	Manganese	mg/kg															
	Mercury	mg/kg															
	Nickel	mg/kg															
	Potassium	mg/kg															
	Selenium	mg/kg															
	Silver	mg/kg															
	Sodium	mg/kg															
	Thallium	mg/kg															
	Vanadium	mg/kg															
	Zinc	mg/kg															
PCBS																	
	Aroclor 1016	mg/kg															
	Aroclor 1221	mg/kg															
	Aroclor 1232	mg/kg															
	Aroclor 1242	mg/kg															
	Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					1.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg						5700			15.4	7.69					
Antimony	mg/kg						0.106	U	U	0.106	0.0530					
Arsenic	mg/kg						1.12			0.318	0.0795					
Barium	mg/kg						74.2			0.384	0.0769					
Beryllium	mg/kg						0.387			0.384	0.00922					
Cadmium	mg/kg						0.174	J	J	0.384	0.0384					
Calcium	mg/kg						928			7.69	3.84					
Chromium	mg/kg						10.1			0.769	0.0922					
Cobalt	mg/kg						4.96			0.769	0.0922					
Copper	mg/kg						5.07			0.769	0.384					
Iron	mg/kg						8130			1.54	0.769					
Lead	mg/kg						17.0			0.212	0.106					
Magnesium	mg/kg						421			19.2	9.22					
Manganese	mg/kg						320			0.384	0.0769					
Mercury	mg/kg						0.0236	J	J	0.260	0.0104					
Nickel	mg/kg						3.94			1.54	0.384					
Potassium	mg/kg						224			38.4	19.2					
Selenium	mg/kg						0.247			0.212	0.106					
Silver	mg/kg						1.54	U	U	1.54	0.192					
Sodium	mg/kg						16.8	J	J	19.2	3.84					
Thallium	mg/kg						0.0495			0.0212	0.0106					
Vanadium	mg/kg						17.9			0.384	0.192					
Zinc	mg/kg						24.6			0.769	0.384					
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
	Sample Date:	14-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					3.0 - 3				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg						13100			16.9	8.47	9520			17.1	8.54
Antimony	mg/kg						0.117	U	U	0.117	0.0584	0.112	U	U	0.112	0.0559
Arsenic	mg/kg						2.02			0.350	0.0876	2.20			0.335	0.0839
Barium	mg/kg						177			0.423	0.0847	84.4			0.427	0.0854
Beryllium	mg/kg						0.798			0.423	0.0102	0.533			0.427	0.0102
Cadmium	mg/kg						0.217	J	J	0.423	0.0423	0.160	J	J	0.427	0.0427
Calcium	mg/kg						898			8.47	4.23	2570			8.54	4.27
Chromium	mg/kg						12.6			0.847	0.102	11.6			0.854	0.102
Cobalt	mg/kg						7.98			0.847	0.102	5.84			0.854	0.102
Copper	mg/kg						4.47			0.847	0.423	5.08			0.854	0.427
Iron	mg/kg						12900			1.69	0.847	11900			1.71	0.854
Lead	mg/kg						9.21			0.234	0.117	15.4			0.224	0.112
Magnesium	mg/kg						1290			21.2	10.2	773			21.3	10.2
Manganese	mg/kg						173			0.423	0.0847	114			0.427	0.0854
Mercury	mg/kg						0.0257	J	J	0.284	0.0114	0.789			0.540	0.0216
Nickel	mg/kg						13.2			1.69	0.423	8.26			1.71	0.427
Potassium	mg/kg						505			42.3	21.2	421			42.7	21.3
Selenium	mg/kg						0.320			0.234	0.117	0.239			0.224	0.112
Silver	mg/kg						1.69	U	U	1.69	0.212	1.71	U	U	1.71	0.213
Sodium	mg/kg						269			21.2	4.23	90.1			21.3	4.27
Thallium	mg/kg						0.0733			0.0234	0.0117	0.0816			0.0224	0.0112
Vanadium	mg/kg						22.4			0.423	0.212	19.1			0.427	0.213
Zinc	mg/kg						45.8			0.847	0.423	45.8			0.854	0.427
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	10000			17.8	8.92	7340			17.4	8.71	9730			22.4	11.2
Antimony	mg/kg	0.122	U	U	0.122	0.0611	0.113	U	U	0.113	0.0566	0.110	U	U	0.110	0.0550
Arsenic	mg/kg	6.48			0.367	0.0917	1.60			0.340	0.0850	1.41			0.330	0.0825
Barium	mg/kg	115			0.446	0.0892	80.0		J	0.436	0.0871	129		J	0.561	0.112
Beryllium	mg/kg	0.643			0.446	0.0107	0.531			0.436	0.0105	0.545	J	J	0.561	0.0135
Cadmium	mg/kg	0.379	J	J	0.446	0.0446	0.158	J	J	0.436	0.0436	0.161	J	J	0.561	0.0561
Calcium	mg/kg	2390			8.92	4.46	2010			8.71	4.36	1330			11.2	5.61
Chromium	mg/kg	13.5			0.892	0.107	11.5			0.871	0.105	11.5			1.12	0.135
Cobalt	mg/kg	8.52			0.892	0.107	6.73			0.871	0.105	7.12			1.12	0.135
Copper	mg/kg	50.4			0.892	0.446	3.69			0.871	0.436	3.46			1.12	0.561
Iron	mg/kg	13900			1.78	0.892	8900		J	1.74	0.871	9140		J	2.24	1.12
Lead	mg/kg	17.7			0.245	0.122	8.98		J	0.227	0.113	9.05		J	0.220	0.110
Magnesium	mg/kg	904			22.3	10.7	594			21.8	10.5	732			28.1	13.5
Manganese	mg/kg	165			0.446	0.0892	236		J	0.436	0.0871	237		J	0.561	0.112
Mercury	mg/kg	0.273	J	J	0.278	0.0111	0.0161	J	J	0.283	0.0113	0.0218	J	J	0.272	0.0109
Nickel	mg/kg	9.31			1.78	0.446	6.77			1.74	0.436	6.42			2.24	0.561
Potassium	mg/kg	644			44.6	22.3	267			43.6	21.8	329			56.1	28.1
Selenium	mg/kg	0.470			0.245	0.122	0.221	J	J	0.227	0.113	0.217	J	J	0.220	0.110
Silver	mg/kg	1.78	U	U	1.78	0.223	1.74	U	U	1.74	0.218	2.24	U	U	2.24	0.281
Sodium	mg/kg	46.7			22.3	4.46	191			21.8	4.36	325			28.1	5.61
Thallium	mg/kg	0.0714			0.0245	0.0122	0.0665			0.0227	0.0113	0.0688			0.0220	0.0110
Vanadium	mg/kg	22.7			0.446	0.223	19.6		J	0.436	0.218	22.4		J	0.561	0.281
Zinc	mg/kg	90.8			0.892	0.446	18.1			0.871	0.436	16.8			1.12	0.561
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	5760			16.3	8.14	12300			16.4	8.22	6480			15.3	7.63
Antimony	mg/kg	0.0594	J	J	0.113	0.0566	0.110	U	U	0.110	0.0548	0.103	U	U	0.103	0.0517
Arsenic	mg/kg	2.35			0.340	0.0849	10.6			0.329	0.0822	3.65			0.310	0.0775
Barium	mg/kg	78.7			0.407	0.0814	132			0.411	0.0822	65.4			0.381	0.0763
Beryllium	mg/kg	0.541			0.407	0.00977	0.641			0.411	0.00986	0.419			0.381	0.00915
Cadmium	mg/kg	0.543			0.407	0.0407	0.104	J	J	0.411	0.0411	0.684			0.381	0.0381
Calcium	mg/kg	1700			8.14	4.07	746			8.22	4.11	21200			76.3	38.1
Chromium	mg/kg	23.4			0.814	0.0977	13.9			0.822	0.0986	34.8			0.763	0.0915
Cobalt	mg/kg	6.24			0.814	0.0977	7.01			0.822	0.0986	2.56			0.763	0.0915
Copper	mg/kg	35.3			0.814	0.407	4.12			0.822	0.411	13.8			0.763	0.381
Iron	mg/kg	16200			1.63	0.814	13200			1.64	0.822	25500			1.53	0.763
Lead	mg/kg	86.3			2.26	1.13	10.1			0.219	0.110	37.1			0.207	0.103
Magnesium	mg/kg	629			20.4	9.77	947			20.5	9.86	410			19.1	9.15
Manganese	mg/kg	123			0.407	0.0814	181			0.411	0.0822	137			0.381	0.0763
Mercury	mg/kg	0.263	U	U	0.263	0.0105	0.0265	J	J	0.278	0.0111	0.0408	J	J	0.253	0.0101
Nickel	mg/kg	7.34			1.63	0.407	7.90			1.64	0.411	4.13			1.53	0.381
Potassium	mg/kg	227			40.7	20.4	588			41.1	20.5	272			38.1	19.1
Selenium	mg/kg	0.262			0.226	0.113	0.362			0.219	0.110	0.395			0.207	0.103
Silver	mg/kg	1.63	U	U	1.63	0.204	1.64	U	U	1.64	0.205	1.53	U	U	1.53	0.191
Sodium	mg/kg	106			20.4	4.07	34.4			20.5	4.11	17.0	J	J	19.1	3.81
Thallium	mg/kg	0.0562			0.0226	0.0113	0.0759			0.0219	0.0110	0.0508			0.0207	0.0103
Vanadium	mg/kg	24.7			0.407	0.204	24.6			0.411	0.205	33.8			0.381	0.191
Zinc	mg/kg	83.8			0.814	0.407	30.4			0.822	0.411	97.1			0.763	0.381
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	19200			17.6	8.81	5640			18.0	8.99	6490			17.2	8.60
Antimony	mg/kg	0.122	U	UJL	0.122	0.0608	0.118	U	UJL	0.118	0.0589	0.114	U	UJL	0.114	0.0572
Arsenic	mg/kg	3.95			0.365	0.0912	4.21			0.353	0.0883	2.31			0.343	0.0857
Barium	mg/kg	52.3			0.441	0.0881	62.8			0.450	0.0899	98.6			0.430	0.0860
Beryllium	mg/kg	0.521			0.441	0.0106	1.00			0.450	0.0108	0.465			0.430	0.0103
Cadmium	mg/kg	0.0881	J	J	0.441	0.0441	0.0832	J	J	0.450	0.0450	0.103	J	J	0.430	0.0430
Calcium	mg/kg	472			8.81	4.41	458			8.99	4.50	780			8.60	4.30
Chromium	mg/kg	28.5		JH	0.881	0.106	7.81			0.899	0.108	14.7		JH	0.860	0.103
Cobalt	mg/kg	1.97		JL	0.881	0.106	16.6		JL	0.899	0.108	4.74		JL	0.860	0.103
Copper	mg/kg	7.92			0.881	0.441	4.08			0.899	0.450	5.45			0.860	0.430
Iron	mg/kg	48400			17.6	8.81	12200			1.80	0.899	10500			1.72	0.860
Lead	mg/kg	9.47			0.243	0.122	30.6			0.236	0.118	8.25			0.229	0.114
Magnesium	mg/kg	1020			22.0	10.6	737			22.5	10.8	537			21.5	10.3
Manganese	mg/kg	59.1		J	0.441	0.0881	166		J	0.450	0.0899	131		J	0.430	0.0860
Mercury	mg/kg	0.0678	J	J	0.304	0.0122	0.290	U	U	0.290	0.0116	0.0137	J	J	0.280	0.0112
Nickel	mg/kg	7.06			1.76	0.441	13.4			1.80	0.450	5.45			1.72	0.430
Potassium	mg/kg	595		JH	44.1	22.0	302		JH	45.0	22.5	284		JH	43.0	21.5
Selenium	mg/kg	0.321		JL	0.243	0.122	0.150	J	JL	0.236	0.118	0.264		UJL	0.229	0.114
Silver	mg/kg	1.76	U	U	1.76	0.220	1.80	U	U	1.80	0.225	1.72	U	U	1.72	0.215
Sodium	mg/kg	15.4	J	J	22.0	4.41	270			22.5	4.50	60.3			21.5	4.30
Thallium	mg/kg	0.0759			0.0243	0.0122	0.0558			0.0236	0.0118	0.0406			0.0229	0.0114
Vanadium	mg/kg	59.7		JH	0.441	0.220	17.5		JH	0.450	0.225	20.1		JH	0.430	0.215
Zinc	mg/kg	28.3		JH	0.881	0.441	41.6		JH	0.899	0.450	16.1		JH	0.860	0.430
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	7750			16.4	8.19	17800			19.2	9.59	4460			16.4	8.22
Antimony	mg/kg	0.113	U	UJL	0.113	0.0563	0.124	U	UJL	0.124	0.0621	0.118	U	UJL	0.118	0.0589
Arsenic	mg/kg	0.200	J	J	0.338	0.0844	0.833			0.373	0.0932	0.787			0.353	0.0883
Barium	mg/kg	68.1			0.409	0.0819	34.1			0.480	0.0959	47.6			0.411	0.0822
Beryllium	mg/kg	1.04			0.409	0.00983	0.560			0.480	0.0115	0.523			0.411	0.00986
Cadmium	mg/kg	0.0753	J	J	0.409	0.0409	0.0681	J		0.480	0.0480	0.411	U	U	0.411	0.0411
Calcium	mg/kg	319			8.19	4.09	313			9.59	4.80	286			8.22	4.11
Chromium	mg/kg	17.7		JH	0.819	0.0983	26.5		JH	0.959	0.115	8.51		JH	0.822	0.0986
Cobalt	mg/kg	11.8		JL	0.819	0.0983	0.265	J	JL	0.959	0.115	3.72		JL	0.822	0.0986
Copper	mg/kg	5.83			0.819	0.409	9.47			0.959	0.480	4.36			0.822	0.411
Iron	mg/kg	16700			1.64	0.819	60000			19.2	9.59	12500			1.64	0.822
Lead	mg/kg	3.11			0.225	0.113	5.90			0.248	0.124	2.49			0.236	0.118
Magnesium	mg/kg	1000			20.5	9.83	708			24.0	11.5	641			20.6	9.86
Manganese	mg/kg	55.8		J	0.409	0.0819	34.7		J	0.480	0.0959	21.7		J	0.411	0.0822
Mercury	mg/kg	0.293	U	U	0.293	0.0117	0.0830	J	J	0.302	0.0121	0.290	U	U	0.290	0.0116
Nickel	mg/kg	19.4			1.64	0.409	4.64			1.92	0.480	5.56			1.64	0.411
Potassium	mg/kg	374		JH	40.9	20.5	460		JH	48.0	24.0	301		JH	41.1	20.6
Selenium	mg/kg	0.225	U	UJL	0.225	0.113	0.248	U	UJL	0.248	0.124	0.236	U	UJL	0.236	0.118
Silver	mg/kg	1.64	U	U	1.64	0.205	1.92	U	U	1.92	0.240	1.64	U	U	1.64	0.206
Sodium	mg/kg	215			20.5	4.09	25.6			24.0	4.80	186			20.6	4.11
Thallium	mg/kg	0.0399			0.0225	0.0113	0.0311			0.0248	0.0124	0.0223	J	J	0.0236	0.0118
Vanadium	mg/kg	20.3		JH	0.409	0.205	59.9		JH	0.480	0.240	26.3		JH	0.411	0.206
Zinc	mg/kg	43.7		JH	0.819	0.409	22.4		JH	0.959	0.480	13.4		JH	0.822	0.411
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	21600			18.5	9.27	22800			19.4	9.72	22800			19.5	9.77
Antimony	mg/kg	0.124	U	U	0.124	0.0621	0.126	U	U	0.126	0.0629	0.130	U	U	0.130	0.0650
Arsenic	mg/kg	5.27			0.373	0.0932	5.15			0.377	0.0944	4.28			0.390	0.0975
Barium	mg/kg	65.1			0.464	0.0927	68.2			0.486	0.0972	70.7			0.489	0.0977
Beryllium	mg/kg	0.622			0.464	0.0111	0.887			0.486	0.0117	0.622			0.489	0.0117
Cadmium	mg/kg	0.195	J	J	0.464	0.0464	0.140	J	J	0.486	0.0486	0.0689	J	J	0.489	0.0489
Calcium	mg/kg	955			9.27	4.64	2040			9.72	4.86	277			9.77	4.89
Chromium	mg/kg	28.0			0.927	0.111	30.7			0.972	0.117	29.8			0.977	0.117
Cobalt	mg/kg	1.87			0.927	0.111	1.86			0.972	0.117	1.66			0.977	0.117
Copper	mg/kg	8.33			0.927	0.464	12.3			0.972	0.486	7.62			0.977	0.489
Iron	mg/kg	34700			1.85	0.927	59300			19.4	9.72	33900			1.95	0.977
Lead	mg/kg	12.3			0.249	0.124	11.2			0.252	0.126	10.7			0.260	0.130
Magnesium	mg/kg	1310			23.2	11.1	1380			24.3	11.7	1310			24.4	11.7
Manganese	mg/kg	37.8			0.464	0.0927	77.4			0.486	0.0972	18.4			0.489	0.0977
Mercury	mg/kg	0.0751	J	J	0.292	0.0117	0.0554	J	J	0.300	0.0120	0.0708	J	J	0.315	0.0126
Nickel	mg/kg	6.33			1.85	0.464	6.89			1.94	0.486	6.03			1.95	0.489
Potassium	mg/kg	838			46.4	23.2	670			48.6	24.3	804			48.9	24.4
Selenium	mg/kg	0.752			0.249	0.124	0.608			0.252	0.126	0.329			0.260	0.130
Silver	mg/kg	1.85	U	U	1.85	0.232	1.94	U	U	1.94	0.243	1.95	U	U	1.95	0.244
Sodium	mg/kg	16.2	J	J	23.2	4.64	24.9			24.3	4.86	20.4	J	J	24.4	4.89
Thallium	mg/kg	0.108			0.0249	0.0124	0.143			0.0252	0.0126	0.0979			0.0260	0.0130
Vanadium	mg/kg	55.5			0.464	0.232	63.0			0.486	0.243	63.9			0.489	0.244
Zinc	mg/kg	26.4			0.927	0.464	34.8			0.972	0.486	21.1			0.977	0.489
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	2.5 - 2.5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	11800			17.7	8.87	5300			17.2	8.58	6310			16.1	8.05
Antimony	mg/kg	0.122	U	U	0.122	0.0612	0.114	U	U	0.114	0.0571	0.111	U	U	0.111	0.0554
Arsenic	mg/kg	2.52			0.367	0.0918	3.42			0.342	0.0856	1.30			0.333	0.0831
Barium	mg/kg	134			0.443	0.0887	43.0			0.429	0.0858	160			0.403	0.0805
Beryllium	mg/kg	0.896			0.443	0.0106	0.517			0.429	0.0103	1.21			0.403	0.00967
Cadmium	mg/kg	0.592			0.443	0.0443	0.0983	J	J	0.429	0.0429	0.192	J	J	0.403	0.0403
Calcium	mg/kg	3010			8.87	4.43	901			8.58	4.29	1050			8.05	4.03
Chromium	mg/kg	13.9			0.887	0.106	17.7			0.858	0.103	12.2			0.805	0.0967
Cobalt	mg/kg	9.37			0.887	0.106	3.60			0.858	0.103	10.4			0.805	0.0967
Copper	mg/kg	8.30			0.887	0.443	3.09			0.858	0.429	3.77			0.805	0.403
Iron	mg/kg	14200			1.77	0.887	11400			1.72	0.858	8540			1.61	0.805
Lead	mg/kg	14.5			0.245	0.122	10.5			0.228	0.114	10.9			0.222	0.111
Magnesium	mg/kg	1200			22.2	10.6	187			21.5	10.3	281			20.1	9.67
Manganese	mg/kg	106			0.443	0.0887	143			0.429	0.0858	572			0.403	0.0805
Mercury	mg/kg	0.0522	J	J	0.290	0.0116	0.0191	J	J	0.269	0.0108	0.0119	J	J	0.275	0.0110
Nickel	mg/kg	13.8			1.77	0.443	4.37			1.72	0.429	7.41			1.61	0.403
Potassium	mg/kg	493			44.3	22.2	207			42.9	21.5	219			40.3	20.1
Selenium	mg/kg	0.258			0.245	0.122	0.233			0.228	0.114	0.278			0.222	0.111
Silver	mg/kg	1.77	U	U	1.77	0.222	1.72	U	U	1.72	0.215	1.61	U	U	1.61	0.201
Sodium	mg/kg	51.3			22.2	4.43	13.9	J	J	21.5	4.29	40.6			20.1	4.03
Thallium	mg/kg	0.0868			0.0245	0.0122	0.264			0.0228	0.0114	0.0545			0.0222	0.0111
Vanadium	mg/kg	23.7			0.443	0.222	22.7			0.429	0.215	18.9			0.403	0.201
Zinc	mg/kg	50.1			0.887	0.443	16.5			0.858	0.429	10.3			0.805	0.403
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	10300			16.0	7.99	2970			16.7	8.37	3760			17.3	8.67
Antimony	mg/kg	0.112	U	U	0.112	0.0561	0.113	U	U	0.113	0.0565	0.112	U	U	0.112	0.0558
Arsenic	mg/kg	5.18			0.337	0.0842	2.40			0.339	0.0848	1.20			0.335	0.0837
Barium	mg/kg	161			0.399	0.0799	383			0.419	0.0837	78.6			0.434	0.0867
Beryllium	mg/kg	0.353	J	J	0.399	0.00958	0.227	J	J	0.419	0.0100	0.477			0.434	0.0104
Cadmium	mg/kg	0.562			0.399	0.0399	1.31			0.419	0.0419	0.377	J	J	0.434	0.0434
Calcium	mg/kg	611			7.99	3.99	777			8.37	4.19	570			8.67	4.34
Chromium	mg/kg	28.1			0.799	0.0958	9.86			0.837	0.100	16.6			0.867	0.104
Cobalt	mg/kg	1.13			0.799	0.0958	1.70			0.837	0.100	2.16			0.867	0.104
Copper	mg/kg	21.3			0.799	0.399	51.6			0.837	0.419	2.78			0.867	0.434
Iron	mg/kg	20100			1.60	0.799	6330			1.67	0.837	15600			1.73	0.867
Lead	mg/kg	17.2			0.225	0.112	12.3		J	0.226	0.113	10.7		J	0.223	0.112
Magnesium	mg/kg	403			20.0	9.58	170			20.9	10.0	155			21.7	10.4
Manganese	mg/kg	51.3			0.399	0.0799	51.3			0.419	0.0837	83.4			0.434	0.0867
Mercury	mg/kg	0.0840	J	J	0.279	0.0112	0.0244	J	J	0.273	0.0109	0.0134	J	J	0.282	0.0113
Nickel	mg/kg	3.15			1.60	0.399	2.98			1.67	0.419	3.58			1.73	0.434
Potassium	mg/kg	419			39.9	20.0	150			41.9	20.9	132			43.4	21.7
Selenium	mg/kg	0.687			0.225	0.112	0.230			0.226	0.113	0.165	J	J	0.223	0.112
Silver	mg/kg	1.60	U	U	1.60	0.200	1.67	U	U	1.67	0.209	1.73	U	U	1.73	0.217
Sodium	mg/kg	12.4	J	J	20.0	3.99	12.5	J	J	20.9	4.19	11.1	J	J	21.7	4.34
Thallium	mg/kg	0.0741			0.0225	0.0112	0.0239			0.0226	0.0113	0.0178	J	J	0.0223	0.0112
Vanadium	mg/kg	72.8			0.399	0.200	10.9			0.419	0.209	22.6			0.434	0.217
Zinc	mg/kg	41.3			0.799	0.399	61.6			0.837	0.419	12.7			0.867	0.434
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	11500			16.8	8.38	11200			18.1	9.05	7730			16.4	8.19
Antimony	mg/kg	0.0932	J	JL	0.113	0.0566	0.114	U	UJL	0.114	0.0568	0.0589	J	JL	0.112	0.0561
Arsenic	mg/kg	0.686			0.339	0.0848	0.330	J	J	0.341	0.0852	1.18			0.336	0.0841
Barium	mg/kg	107			0.419	0.0838	137			0.453	0.0905	77.5			0.409	0.0819
Beryllium	mg/kg	0.618			0.419	0.0101	1.13			0.453	0.0109	0.481			0.409	0.00983
Cadmium	mg/kg	0.106	J	J	0.419	0.0419	0.119	J	J	0.453	0.0453	0.113	J	J	0.409	0.0409
Calcium	mg/kg	1820			8.38	4.19	452			9.05	4.53	1590			8.19	4.09
Chromium	mg/kg	17.3		JH	0.838	0.101	14.5		JH	0.905	0.109	12.1		JH	0.819	0.0983
Cobalt	mg/kg	9.02		JL	0.838	0.101	14.8		JL	0.905	0.109	5.15		JL	0.819	0.0983
Copper	mg/kg	5.13			0.838	0.419	6.33			0.905	0.453	6.89			0.819	0.409
Iron	mg/kg	14200			1.68	0.838	20100			9.05	4.53	11800			1.64	0.819
Lead	mg/kg	6.37			0.226	0.113	6.65			0.227	0.114	8.36			0.224	0.112
Magnesium	mg/kg	940			20.9	10.1	1850			22.6	10.9	606			20.5	9.83
Manganese	mg/kg	147		J	0.419	0.0838	61.6		J	0.453	0.0905	114		J	0.409	0.0819
Mercury	mg/kg	0.0124	J	J	0.278	0.0111	0.294	U	U	0.294	0.0117	0.0285	J	J	0.273	0.0109
Nickel	mg/kg	12.3			1.68	0.419	21.7			1.81	0.453	7.16			1.64	0.409
Potassium	mg/kg	466		JH	41.9	20.9	521		JH	45.3	22.6	317		JH	40.9	20.5
Selenium	mg/kg	0.226	U	UJL	0.226	0.113	0.190	J	JL	0.227	0.114	0.119	J	JL	0.224	0.112
Silver	mg/kg	1.68	U	U	1.68	0.209	1.81	U	U	1.81	0.226	1.64	U	U	1.64	0.205
Sodium	mg/kg	52.1			20.9	4.19	399			22.6	4.53	29.7			20.5	4.09
Thallium	mg/kg	0.0435			0.0226	0.0113	0.0502			0.0227	0.0114	0.0348			0.0224	0.0112
Vanadium	mg/kg	24.1		JH	0.419	0.209	21.9		JH	0.453	0.226	19.7		JH	0.409	0.205
Zinc	mg/kg	24.8		JH	0.838	0.419	57.2		JH	0.905	0.453	17.8		JH	0.819	0.409
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	9000			17.8	8.90	5450			16.2	8.09	6810			18.5	9.26
Antimony	mg/kg	0.114	U	U	0.114	0.0568	0.106	U	UJL	0.106	0.0529	0.0668	J	JL	0.117	0.0586
Arsenic	mg/kg	0.149	J	J	0.341	0.0853	1.36			0.318	0.0794	0.854			0.352	0.0880
Barium	mg/kg	96.2			0.445	0.0890	44.0			0.404	0.0809	114			0.463	0.0926
Beryllium	mg/kg	0.892			0.445	0.0107	0.191	J	J	0.404	0.00970	0.893			0.463	0.0111
Cadmium	mg/kg	0.0770	J		0.445	0.0445	1.02			0.404	0.0404	0.129	J	J	0.463	0.0463
Calcium	mg/kg	359			8.90	4.45	45400			80.9	40.4	460			9.26	4.63
Chromium	mg/kg	9.56		JH	0.890	0.107	14.1		JH	0.809	0.0970	8.08		JH	0.926	0.111
Cobalt	mg/kg	12.3		JL	0.890	0.107	1.86		JL	0.809	0.0970	12.8		JL	0.926	0.111
Copper	mg/kg	3.93			0.890	0.445	6.54			0.809	0.404	5.06			0.926	0.463
Iron	mg/kg	9880			1.78	0.890	10600			1.62	0.809	9300			1.85	0.926
Lead	mg/kg	6.00			0.227	0.114	16.1			0.212	0.106	5.08			0.235	0.117
Magnesium	mg/kg	1160			22.3	10.7	476			20.2	9.70	1330			23.1	11.1
Manganese	mg/kg	47.9		J	0.445	0.0890	155		J	0.404	0.0809	80.7		J	0.463	0.0926
Mercury	mg/kg	0.289	U	U	0.289	0.0116	0.0380	J	J	0.273	0.0109	0.301	U	U	0.301	0.0120
Nickel	mg/kg	15.0			1.78	0.445	3.05			1.62	0.404	13.9			1.85	0.463
Potassium	mg/kg	461		JH	44.5	22.3	250		JH	40.4	20.2	446		JH	46.3	23.1
Selenium	mg/kg	0.227	U	UJL	0.227	0.114	0.212	U	UJL	0.212	0.106	0.176	J	JL	0.235	0.117
Silver	mg/kg	1.78	U	U	1.78	0.223	0.261	J	J	1.62	0.202	1.85	U	U	1.85	0.231
Sodium	mg/kg	309			22.3	4.45	23.3			20.2	4.04	419			23.1	4.63
Thallium	mg/kg	0.0537			0.0227	0.0114	0.0286			0.0212	0.0106	0.0448			0.0235	0.0117
Vanadium	mg/kg	14.1		JH	0.445	0.223	19.9		JH	0.404	0.202	14.1		JH	0.463	0.231
Zinc	mg/kg	39.2		JH	0.890	0.445	39.3		JH	0.809	0.404	42.4		JH	0.926	0.463
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	11900			16.4	8.22	2420			16.9	8.43					
Antimony	mg/kg	0.115	U	UJL	0.115	0.0575	0.111	U	UJL	0.111	0.0557					
Arsenic	mg/kg	2.09			0.345	0.0863	1.38			0.334	0.0835					
Barium	mg/kg	68.9		JH	0.411	0.0822	38.5		JH	0.422	0.0843					
Beryllium	mg/kg	0.725			0.411	0.00987	0.318	J	J	0.422	0.0101					
Cadmium	mg/kg	0.0913	J	J	0.411	0.0411	0.136	J	J	0.422	0.0422					
Calcium	mg/kg	1980			8.22	4.11	458			8.43	4.22					
Chromium	mg/kg	17.7		JH	0.822	0.0987	5.92		JH	0.843	0.101					
Cobalt	mg/kg	6.03			0.822	0.0987	2.72			0.843	0.101					
Copper	mg/kg	4.15			0.822	0.411	2.11			0.843	0.422					
Iron	mg/kg	19200		J	1.64	0.822	4640		J	1.69	0.843					
Lead	mg/kg	7.68			0.230	0.115	10.2			0.223	0.111					
Magnesium	mg/kg	563			20.6	9.87	130			21.1	10.1					
Manganese	mg/kg	143		J	0.411	0.0822	191		J	0.422	0.0843					
Mercury	mg/kg	0.0223	J	J	0.286	0.0115	0.0144	J	J	0.276	0.0111					
Nickel	mg/kg	6.53		JH	1.64	0.411	2.11		JH	1.69	0.422					
Potassium	mg/kg	366		JH	41.1	20.6	133		JH	42.2	21.1					
Selenium	mg/kg	0.289			0.230	0.115	0.211	J		0.223	0.111					
Silver	mg/kg	1.64	U	U	1.64	0.206	1.69	U	U	1.69	0.211					
Sodium	mg/kg	30.0			20.6	4.11	8.45	J	J	21.1	4.22					
Thallium	mg/kg	0.154			0.0230	0.0115	0.0280			0.0223	0.0111					
Vanadium	mg/kg	34.8		JH	0.411	0.206	9.27		JH	0.422	0.211					
Zinc	mg/kg	16.9		JH	0.822	0.411	7.81		JH	0.843	0.422					
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	Sample Depth:	.5 - .5					3.0 - 3					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	5690			15.2	7.62	4900			16.1	8.06	7690			16.3	8.13
Antimony	mg/kg	0.108	U	U	0.108	0.0539	0.106	U	U	0.106	0.0531	0.0739	J	J	0.108	0.0541
Arsenic	mg/kg	0.917			0.323	0.0808	0.376			0.319	0.0797	1.04			0.325	0.0811
Barium	mg/kg	59.6		J	0.381	0.0762	37.0		J	0.403	0.0806	111		J	0.407	0.0813
Beryllium	mg/kg	0.306	J	J	0.381	0.00914	0.324	J	J	0.403	0.00967	0.349	J	J	0.407	0.00976
Cadmium	mg/kg	0.197	J	J	0.381	0.0381	0.0625	J	J	0.403	0.0403	0.451			0.407	0.0407
Calcium	mg/kg	964			7.62	3.81	425			8.06	4.03	1890			8.13	4.07
Chromium	mg/kg	10.5			0.762	0.0914	13.2			0.806	0.0967	14.1			0.813	0.0976
Cobalt	mg/kg	3.49			0.762	0.0914	1.94			0.806	0.0967	3.09			0.813	0.0976
Copper	mg/kg	3.66			0.762	0.381	1.22			0.806	0.403	7.59			0.813	0.407
Iron	mg/kg	10500		J	1.52	0.762	10800		J	1.61	0.806	11200			1.63	0.813
Lead	mg/kg	23.3			0.216	0.108	34.3			0.213	0.106	27.4		J	0.216	0.108
Magnesium	mg/kg	412			19.0	9.14	412			20.1	9.67	856			20.3	9.76
Manganese	mg/kg	183		J	0.381	0.0762	53.2		J	0.403	0.0806	126		J	0.407	0.0813
Mercury	mg/kg	0.0170	J	J	0.263	0.0105	0.0217	J	J	0.248	0.00992	0.0342	J	J	0.250	0.00999
Nickel	mg/kg	3.81			1.52	0.381	3.52			1.61	0.403	5.90			1.63	0.407
Potassium	mg/kg	188			38.1	19.0	147			40.3	20.1	258			40.7	20.3
Selenium	mg/kg	0.224			0.216	0.108	0.213	U	U	0.213	0.106	0.319			0.216	0.108
Silver	mg/kg	1.52	U	U	1.52	0.190	1.61	U	U	1.61	0.201	1.63	U	U	1.63	0.203
Sodium	mg/kg	51.9			19.0	3.81	76.1			20.1	4.03	35.8			20.3	4.07
Thallium	mg/kg	0.0347			0.0216	0.0108	0.0273			0.0213	0.0106	0.0345			0.0216	0.0108
Vanadium	mg/kg	18.7			0.381	0.190	19.9			0.403	0.201	20.4			0.407	0.203
Zinc	mg/kg	29.8			0.762	0.381	11.6			0.806	0.403	132			0.813	0.407
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
Sample Date:		14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					3.0 - 3					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	10100			15.6	7.78	8460			16.6	8.29	7550			17.7	8.83
Antimony	mg/kg	0.108	U	U	0.108	0.0542	0.112	U	U	0.112	0.0559	0.117	U	U	0.117	0.0584
Arsenic	mg/kg	0.948			0.325	0.0813	0.532			0.336	0.0839	0.350	U	U	0.350	0.0875
Barium	mg/kg	86.1		J	0.389	0.0778	216		J	0.414	0.0829	101			0.441	0.0883
Beryllium	mg/kg	0.809			0.389	0.00933	1.23			0.414	0.00995	0.241	J	J	0.441	0.0106
Cadmium	mg/kg	0.0898	J	J	0.389	0.0389	0.163	J	J	0.414	0.0414	0.104	J	J	0.441	0.0441
Calcium	mg/kg	1080			7.78	3.89	1140			8.29	4.14	1080			8.83	4.41
Chromium	mg/kg	13.0			0.778	0.0933	13.1			0.829	0.0995	17.9			0.883	0.106
Cobalt	mg/kg	4.84			0.778	0.0933	6.04			0.829	0.0995	4.02			0.883	0.106
Copper	mg/kg	2.13			0.778	0.389	1.44			0.829	0.414	1.99			0.883	0.441
Iron	mg/kg	11300		J	1.56	0.778	21900			1.66	0.829	9970			1.77	0.883
Lead	mg/kg	8.22			0.217	0.108	6.79		J	0.224	0.112	6.61			0.233	0.117
Magnesium	mg/kg	938			19.4	9.33	829			20.7	9.95	1770			22.1	10.6
Manganese	mg/kg	96.0		J	0.389	0.0778	480		J	0.414	0.0829	28.8			0.441	0.0883
Mercury	mg/kg	0.0145	J	J	0.259	0.0103	0.0144	J	J	0.276	0.0110	0.259	U	U	0.259	0.0103
Nickel	mg/kg	6.15			1.56	0.389	5.79			1.66	0.414	12.4			1.77	0.441
Potassium	mg/kg	251			38.9	19.4	184			41.4	20.7	336			44.1	22.1
Selenium	mg/kg	0.342			0.217	0.108	0.198	J	J	0.224	0.112	0.134	J	J	0.233	0.117
Silver	mg/kg	1.56	U	U	1.56	0.194	1.66	U	U	1.66	0.207	1.77	U	U	1.77	0.221
Sodium	mg/kg	66.8			19.4	3.89	59.5			20.7	4.14	262			22.1	4.41
Thallium	mg/kg	0.0406			0.0217	0.0108	0.0431			0.0224	0.0112	0.0467			0.0233	0.0117
Vanadium	mg/kg	22.6			0.389	0.194	30.3			0.414	0.207	18.0			0.441	0.221
Zinc	mg/kg	13.5			0.778	0.389	14.2			0.829	0.414	39.3			0.883	0.441
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
	Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
User Test Group	Sample Depth:	3.0 - 3					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg	6740			17.3	8.65	4400			16.2	8.11	12200			17.7	8.87
Antimony	mg/kg	0.119	U	U	0.119	0.0596	0.0582	J	J	0.114	0.0568	0.266			0.121	0.0606
Arsenic	mg/kg	0.144	J	J	0.357	0.0894	1.21			0.341	0.0852	4.79			0.363	0.0908
Barium	mg/kg	75.2			0.433	0.0865	108			0.406	0.0811	79.3			0.443	0.0887
Beryllium	mg/kg	0.438			0.433	0.0104	0.888			0.406	0.00973	0.510			0.443	0.0106
Cadmium	mg/kg	0.0696	J	J	0.433	0.0433	0.166	J	J	0.406	0.0406	0.185	J	J	0.443	0.0443
Calcium	mg/kg	1190			8.65	4.33	783			8.11	4.06	1570			8.87	4.43
Chromium	mg/kg	11.3			0.865	0.104	18.2			0.811	0.0973	15.3			0.887	0.106
Cobalt	mg/kg	3.20			0.865	0.104	7.92			0.811	0.0973	5.67			0.887	0.106
Copper	mg/kg	0.865	U	U	0.865	0.433	1.61			0.811	0.406	14.8			0.887	0.443
Iron	mg/kg	8590			1.73	0.865	5030			1.62	0.811	19200			1.77	0.887
Lead	mg/kg	4.19			0.238	0.119	10.6			0.227	0.114	13.1			0.242	0.121
Magnesium	mg/kg	1300			21.6	10.4	608			20.3	9.73	1150			22.2	10.6
Manganese	mg/kg	9.62			0.433	0.0865	478			0.406	0.0811	160			0.443	0.0887
Mercury	mg/kg	0.296	U	U	0.296	0.0118	0.0123	J	J	0.267	0.0107	0.152	J	J	0.291	0.0116
Nickel	mg/kg	8.81			1.73	0.433	7.24			1.62	0.406	9.44			1.77	0.443
Potassium	mg/kg	231			43.3	21.6	425			40.6	20.3	550			44.3	22.2
Selenium	mg/kg	0.238	U	U	0.238	0.119	0.228			0.227	0.114	0.295			0.242	0.121
Silver	mg/kg	1.73	U	U	1.73	0.216	1.62	U	U	1.62	0.203	1.77	U	U	1.77	0.222
Sodium	mg/kg	875			21.6	4.33	55.9			20.3	4.06	30.1			22.2	4.43
Thallium	mg/kg	0.0312			0.0238	0.0119	0.0466			0.0227	0.0114	0.0658			0.0242	0.0121
Vanadium	mg/kg	14.3			0.433	0.216	11.8			0.406	0.203	29.6			0.443	0.222
Zinc	mg/kg	21.1			0.865	0.433	10.0			0.811	0.406	62.7			0.887	0.443
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP118-SB01					35SUMP121-SB01					49SB51				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
	Sample Date:	19-SEP-06					14-SEP-06					16-DEC-04				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg											76.4			1.09	0.544
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg											0.0225	J	J	0.265	0.00708
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	56.6			1.17	0.584	9.65			1.15	0.575	356			1.19	0.596
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	0.0234	J	J	0.281	0.00750	0.0335	J	J	0.305	0.00814	0.0580	J	J	0.307	0.00819
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB54					49SB55					49SB56				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB54-001					49SB55-001					49SB56-001				
	Sample Date:	16-DEC-04					16-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	218			1.19	0.593	13.2			1.03	0.516	46.1			1.14	0.568
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	0.0475	J	J	0.300	0.00800	0.0359	J	BJ	0.302	0.00805	0.0301	J	BJ	0.304	0.00810
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	8.81			1.10	0.552	366			1.20	0.601	6.53			1.06	0.531
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	0.0143	J	BJ	0.270	0.00720	0.0752	J	J	0.294	0.00784	0.0695	J	J	0.253	0.00675
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		49SB60					49SB61					49SB61				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SB60-001					49SB61-001					49SB61-001-QC				
Sample Date:		17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	10.9			1.20	0.601	22.1		J	1.19	0.596	10.2		J	1.12	0.558
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	0.0836	J	J	0.299	0.00797	0.0545	J	BJ	0.293	0.00783	0.0463	J	BJ	0.282	0.00751
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SD65					49SS37					49SS38				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SD65					49SS37					49SS38				
	Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	193		J	1.24	0.621	7.06		J	0.493	0.280	12.4		J	0.492	0.279
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	778			640	17.1	0.0416			0.00977	0.000961	0.28			0.00963	0.000947
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		49SS39					49SS41					49SS42				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SS39					49SS41					49SS42				
Sample Date:		24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	10.0		J	0.484	0.274	10.3		J	0.488	0.277	58.4		J	0.491	0.279
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	0.035			0.0096	0.000944	0.0353			0.00963	0.000947	0.0441			0.00974	0.000957
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS43					49SS44					49SS45				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS43					49SS44					49SS45				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	9.38		J	0.496	0.281	7.56		J	0.490	0.278	12.0		J	0.494	0.280
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	0.0337			0.00943	0.000927	0.0151			0.00974	0.000957	0.0494			0.00927	0.000912
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS46					49SS47					49SS47				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS46					49SS47					49SS47QC				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	27.3		J	0.486	0.276	36.1		J	0.493	0.280	38.2		J	0.496	0.281
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	0.0323			0.00932	0.000916	3.76			0.19	0.0186	3.78			0.196	0.0192
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS48					49SS49					49SS50				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS48					49SS49					49SS50				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg	39.5		J	0.496	0.281	1120		J	0.492	0.279	123		J	0.498	0.283
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg	0.107			0.00977	0.000961	0.216			0.00949	0.000933	0.127			0.00985	0.000968
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB10					50SB10					50SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB10					L0001-50SB10QC					L0002-50SB10				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					1.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB11					50SB12					50SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB11					L0001-50SB12					L0001-50SB13				
	Sample Date:	08-SEP-04					08-SEP-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB14					50SB15					50SB16				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB14					L0001-50SB15					L0001-50SB16				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB16					50SB17					51SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0002-50SB16					L0001-50SB17					51SB01-01				
	Sample Date:	18-AUG-04					08-SEP-04					30-AUG-06				
User Test Group	*Sample Depth:*	1.0 - 3					.0 - 1					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg											29.3		JL	7.25	0.906
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	51SB01					51SB02					51SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
	Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg	1.68	U	UJL	1.68	0.210	161			1.51	0.189	16.1			1.57	0.196
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg	15.2			1.51	0.189	145			1.44	0.179	149			1.56	0.195
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	Sample Depth:	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg						13800			15.9	7.95	12200			32.3	16.1
Antimony	mg/kg						0.111	U	U	0.111	0.0553	0.221	J	JL	0.223	0.111
Arsenic	mg/kg						3.15			0.332	0.0829	8.03			0.669	0.167
Barium	mg/kg						75.0			0.398	0.0795	157			0.806	0.161
Beryllium	mg/kg						0.418			0.398	0.00954	0.840			0.806	0.0194
Cadmium	mg/kg						0.0855	J	J	0.398	0.0398	1.00			0.806	0.0806
Calcium	mg/kg						314			7.95	3.98	1540			16.1	8.06
Chromium	mg/kg						12.4			0.795	0.0954	13.6		JH	1.61	0.194
Cobalt	mg/kg						4.65			0.795	0.0954	14.6			1.61	0.194
Copper	mg/kg						3.66			0.795	0.398	16.0		J	1.61	0.806
Iron	mg/kg						13000			1.59	0.795	43700			3.23	1.61
Lead	mg/kg						10.4			0.221	0.111	63.1			0.446	0.223
Magnesium	mg/kg						644			19.9	9.54	748			40.3	19.4
Manganese	mg/kg						136			0.398	0.0795	311			0.806	0.161
Mercury	mg/kg						0.0306	J	J	0.274	0.0110	0.0926	J	J	0.544	0.0218
Nickel	mg/kg						5.63			1.59	0.398	11.2			3.23	0.806
Potassium	mg/kg						454			39.8	19.9	686			80.6	40.3
Selenium	mg/kg						0.528			0.221	0.111	0.705		JL	0.446	0.223
Silver	mg/kg						1.59	U	U	1.59	0.199	3.23	U	U	3.23	0.403
Sodium	mg/kg						114			19.9	3.98	28.4	J	J	40.3	8.06
Thallium	mg/kg						0.103			0.0221	0.0111	0.0533			0.0446	0.0223
Vanadium	mg/kg						24.1			0.398	0.199	26.4			0.806	0.403
Zinc	mg/kg						15.3			0.795	0.398	905			1.61	0.806
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		55SB03					55SB03					55SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
Sample Date:		27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	12200			40.4	20.2	10800			17.3	8.66	16100			17.3	8.65
Antimony	mg/kg	0.267		JL	0.263	0.131	0.117	J	JL	0.117	0.0585	0.119	U	UJL	0.119	0.0595
Arsenic	mg/kg	6.58			0.789	0.197	0.823			0.351	0.0877	1.25			0.357	0.0893
Barium	mg/kg	157			1.01	0.202	81.7			0.433	0.0866	118			0.432	0.0865
Beryllium	mg/kg	0.848	J	J	1.01	0.0243	0.699			0.433	0.0104	0.795			0.432	0.0104
Cadmium	mg/kg	1.34			1.01	0.101	0.0680	J	J	0.433	0.0433	0.125	J	J	0.432	0.0432
Calcium	mg/kg	2010			20.2	10.1	415			8.66	4.33	718			8.65	4.32
Chromium	mg/kg	18.1		JH	2.02	0.243	19.6		JH	0.866	0.104	20.5		JH	0.865	0.104
Cobalt	mg/kg	17.3			2.02	0.243	8.69			0.866	0.104	9.61			0.865	0.104
Copper	mg/kg	29.6		J	2.02	1.01	4.15			0.866	0.433	5.84			0.865	0.432
Iron	mg/kg	42800			4.04	2.02	18800			1.73	0.866	21600			8.65	4.32
Lead	mg/kg	64.4			0.526	0.263	80.9			2.34	1.17	13.6			0.238	0.119
Magnesium	mg/kg	765			50.6	24.3	888			21.7	10.4	1350			21.6	10.4
Manganese	mg/kg	283			1.01	0.202	158			0.433	0.0866	116			0.432	0.0865
Mercury	mg/kg	0.0831	J	J	0.626	0.0250	0.0186	J	J	0.289	0.0115	0.0303	J	J	0.298	0.0119
Nickel	mg/kg	13.5			4.04	1.01	8.49			1.73	0.433	12.7			1.73	0.432
Potassium	mg/kg	696			101	50.6	445			43.3	21.7	653			43.2	21.6
Selenium	mg/kg	0.484	J	JL	0.526	0.263	0.200	J	JL	0.234	0.117	0.238	U	UJL	0.238	0.119
Silver	mg/kg	4.04	U	U	4.04	0.506	1.73	U	U	1.73	0.217	1.73	U	U	1.73	0.216
Sodium	mg/kg	30.0	J	J	50.6	10.1	23.7			21.7	4.33	40.9			21.6	4.32
Thallium	mg/kg	0.0625			0.0526	0.0263	0.0403			0.0234	0.0117	0.0593			0.0238	0.0119
Vanadium	mg/kg	27.2			1.01	0.506	31.5			0.433	0.217	32.5			0.432	0.216
Zinc	mg/kg	963			2.02	1.01	29.7			0.866	0.433	50.6			0.865	0.432
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB04					55SB05					55SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
	Sample Date:	27-SEP-06					28-SEP-06					28-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB06					55SB07					59SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
	Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB01					59SB02					59SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB01-02					59SB02-01					59SB02-02				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB03					59SB03					59SB04				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB03-01					59SB03-02					59SB04-01				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB04					59SB04					59SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB04-02					59SB04-02QC					59SB05-01				
	Sample Date:	02-AUG-06					02-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB05					59SB06					59SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB05-02					59SB06-01					59SB06-01QC				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB06					59SB07					59SB07				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB06-02					59SB07-01					59SB07-02				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB08					59SB08					64SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB08-01					59SB08-02					64SB01-01				
	Sample Date:	03-AUG-06					03-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg											.0183	U	U	.0183	.00917
Aroclor 1221	mg/kg											.0183	U	U	.0183	.00917
Aroclor 1232	mg/kg											.0183	U	U	.0183	.00917
Aroclor 1242	mg/kg											.0183	U	U	.0183	.00917
Aroclor 1248	mg/kg											.0183	U	U	.0183	.00917

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		64SB01					64SB02					64SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		64SB01-01-QC					64SB02-01					64SB03-01				
Sample Date:		29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - 1					.5 - 1					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg	.0184	U	U	.0184	.00922	.0188	U	U	.0188	.00941	.0184	U	U	.0184	.0092
Aroclor 1221	mg/kg	.0184	U	U	.0184	.00922	.0188	U	U	.0188	.00941	.0184	U	U	.0184	.0092
Aroclor 1232	mg/kg	.0184	U	U	.0184	.00922	.0188	U	U	.0188	.00941	.0184	U	U	.0184	.0092
Aroclor 1242	mg/kg	.0184	U	U	.0184	.00922	.0188	U	U	.0188	.00941	.0184	U	U	.0184	.0092
Aroclor 1248	mg/kg	.0184	U	U	.0184	.00922	.0188	U	U	.0188	.00941	.0184	U	U	.0184	.0092

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	67SB04					68SB01					68SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-67SB04					68SB01-01					68SB01-01-QC				
	Sample Date:	08-SEP-04					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	2.0 - 3					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB01					68SB02					68SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB01-02					68SB02-01					68SB02-02				
	Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
User Test Group	Sample Depth:	.5 - 4					.0 - .5					.5 - 4				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB03					68SB03					WRS008-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB03-01					68SB03-02					WRS008-SB01-01				
	Sample Date:	30-AUG-06					30-AUG-06					14-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - 4					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg						7310			17.3	8.64	7890			17.6	8.81
Antimony	mg/kg						0.112	U	U	0.112	0.0562	0.153			0.122	0.0610
Arsenic	mg/kg						2.04			0.337	0.0842	2.71			0.366	0.0915
Barium	mg/kg						60.1			0.432	0.0864	76.1			0.440	0.0881
Beryllium	mg/kg						0.314	J	J	0.432	0.0104	0.366	J	J	0.440	0.0106
Cadmium	mg/kg						0.201	J	J	0.432	0.0432	0.418	J	J	0.440	0.0440
Calcium	mg/kg						1120			8.64	4.32	1790			8.81	4.40
Chromium	mg/kg						15.9			0.864	0.104	11.7			0.881	0.106
Cobalt	mg/kg						4.26			0.864	0.104	4.31			0.881	0.106
Copper	mg/kg						5.95			0.864	0.432	10.9			0.881	0.440
Iron	mg/kg						16200			1.73	0.864	16300			1.76	0.881
Lead	mg/kg						10.0			0.225	0.112	16.6			0.244	0.122
Magnesium	mg/kg						483			21.6	10.4	545			22.0	10.6
Manganese	mg/kg						129			0.432	0.0864	166			0.440	0.0881
Mercury	mg/kg						0.0200	J	J	0.281	0.0112	0.0379	J	J	0.306	0.0122
Nickel	mg/kg						6.55			1.73	0.432	6.00			1.76	0.440
Potassium	mg/kg						263			43.2	21.6	274			44.0	22.0
Selenium	mg/kg						0.170	J	J	0.225	0.112	0.320			0.244	0.122
Silver	mg/kg						1.73	U	U	1.73	0.216	1.76	U	U	1.76	0.220
Sodium	mg/kg						12.3	J	J	21.6	4.32	27.8			22.0	4.40
Thallium	mg/kg						0.128			0.0225	0.0112	0.0372			0.0244	0.0122
Vanadium	mg/kg						23.3			0.432	0.216	22.1			0.440	0.220
Zinc	mg/kg						236			0.864	0.432	131			0.881	0.440
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		WRS015-SB01					WRS015-SB02					WRS016-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
Sample Date:		15-SEP-06					15-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					1.0 - 1					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	6240			15.0	7.50	6340			16.4	8.20	7340			14.8	7.42
Antimony	mg/kg	0.105	U	U	0.105	0.0525	0.0990	J	J	0.107	0.0533	0.0591	J	JL	0.104	0.0519
Arsenic	mg/kg	5.94			0.315	0.0787	5.51			0.320	0.0799	0.888		JL	0.312	0.0779
Barium	mg/kg	61.0			0.375	0.0750	48.0			0.410	0.0820	39.1		JH	0.371	0.0742
Beryllium	mg/kg	0.466			0.375	0.00899	0.417			0.410	0.00984	0.488			0.371	0.00890
Cadmium	mg/kg	0.260	J	J	0.375	0.0375	0.917			0.410	0.0410	0.0601	J	J	0.371	0.0371
Calcium	mg/kg	44100			75.0	37.5	7080			8.20	4.10	429			7.42	3.71
Chromium	mg/kg	15.9			0.750	0.0899	18.1			0.820	0.0984	93.6		JL	0.742	0.0890
Cobalt	mg/kg	3.42			0.750	0.0899	3.01			0.820	0.0984	0.742	U	U	0.742	0.0890
Copper	mg/kg	5.11			0.750	0.375	5.74			0.820	0.410	1.17			0.742	0.371
Iron	mg/kg	29900			1.50	0.750	27400			1.64	0.820	79000			7.42	3.71
Lead	mg/kg	20.3			0.210	0.105	19.2			0.213	0.107	8.20			0.208	0.104
Magnesium	mg/kg	897			18.7	8.99	504			20.5	9.84	292		JH	18.5	8.90
Manganese	mg/kg	251			0.375	0.0750	153			0.410	0.0820	48.6		J	0.371	0.0742
Mercury	mg/kg	0.0462	J	J	0.258	0.0103	0.0298	J	J	0.262	0.0105	0.0222	J	J	0.241	0.00963
Nickel	mg/kg	5.39			1.50	0.375	5.66			1.64	0.410	1.95		JH	1.48	0.371
Potassium	mg/kg	222			37.5	18.7	336			41.0	20.5	101			37.1	18.5
Selenium	mg/kg	0.409			0.210	0.105	0.289			0.213	0.107	0.175	J	JL	0.208	0.104
Silver	mg/kg	1.50	U	U	1.50	0.187	0.233	J	J	1.64	0.205	1.48	U	U	1.48	0.185
Sodium	mg/kg	40.4			18.7	3.75	21.7			20.5	4.10	23.3			18.5	3.71
Thallium	mg/kg	0.0580			0.0210	0.0105	0.0426			0.0213	0.0107	0.0394			0.0208	0.0104
Vanadium	mg/kg	32.9			0.375	0.187	41.5			0.410	0.205	105			0.371	0.185
Zinc	mg/kg	43.4			0.750	0.375	102			0.820	0.410	9.78		JH	0.742	0.371
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		WRS016-SB02					WRS018-SB01					WRS018-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
Sample Date:		14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	8830			14.4	7.20	3030			15.1	7.55	10200			17.7	8.86
Antimony	mg/kg	0.105	U	UJL	0.105	0.0527	0.110	U	U	0.110	0.0551	0.114	U	U	0.114	0.0568
Arsenic	mg/kg	0.954		JL	0.316	0.0791	3.67			0.330	0.0826	3.10			0.341	0.0852
Barium	mg/kg	75.9		JH	0.360	0.0720	35.7			0.378	0.0755	68.5			0.443	0.0886
Beryllium	mg/kg	0.643			0.360	0.00865	0.128	J	J	0.378	0.00906	0.808			0.443	0.0106
Cadmium	mg/kg	0.120	J	J	0.360	0.0360	1.17			0.378	0.0378	0.323	J	J	0.443	0.0443
Calcium	mg/kg	610			7.20	3.60	129000		J	755	378	1770		J	8.86	4.43
Chromium	mg/kg	43.3		JL	0.720	0.0865	14.7		J	0.755	0.0906	29.0		J	0.886	0.106
Cobalt	mg/kg	0.841		JH	0.720	0.0865	1.14		J	0.755	0.0906	7.20		J	0.886	0.106
Copper	mg/kg	2.23			0.720	0.360	7.75			0.755	0.378	7.05			0.886	0.443
Iron	mg/kg	61600			14.4	7.20	11500		J	1.51	0.755	31900		J	1.77	0.886
Lead	mg/kg	4.57			0.211	0.105	33.1			0.220	0.110	11.9			0.227	0.114
Magnesium	mg/kg	693		JH	18.0	8.65	996		J	18.9	9.06	621		J	22.2	10.6
Manganese	mg/kg	72.6		J	0.360	0.0720	117		J	0.378	0.0755	209		J	0.443	0.0886
Mercury	mg/kg	0.0281	J	J	0.249	0.00996	0.0163	J	J	0.272	0.0109	0.0286	J	J	0.287	0.0115
Nickel	mg/kg	3.07		JH	1.44	0.360	3.27		J	1.51	0.378	8.03		J	1.77	0.443
Potassium	mg/kg	182			36.0	18.0	192			37.8	18.9	322			44.3	22.2
Selenium	mg/kg	0.125	J	JL	0.211	0.105	0.286			0.220	0.110	0.353			0.227	0.114
Silver	mg/kg	1.44	U	U	1.44	0.180	1.51	U	U	1.51	0.189	1.77	U	U	1.77	0.222
Sodium	mg/kg	28.6			18.0	3.60	20.7			18.9	3.78	18.7	J	J	22.2	4.43
Thallium	mg/kg	0.0438			0.0211	0.0105	0.0182	J	J	0.0220	0.0110	0.0694			0.0227	0.0114
Vanadium	mg/kg	83.7			0.360	0.180	19.8			0.378	0.189	56.2			0.443	0.222
Zinc	mg/kg	34.8		JH	0.720	0.360	88.1			0.755	0.378	33.7			0.886	0.443
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS019-SB01					WRS019-SB01					WRS019-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					1.5 - 1.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	7110			16.3	8.16	6600			15.4	7.72	6340			16.1	8.03
Antimony	mg/kg	0.0859	J	JL	0.106	0.0530	0.106	U	U	0.106	0.0531	0.108	U	UJL	0.108	0.0538
Arsenic	mg/kg	1.15		JL	0.318	0.0796	7.66		J	0.319	0.0796	1.08		JL	0.323	0.0808
Barium	mg/kg	37.4		JH	0.408	0.0816	44.8		JH	0.386	0.0772	33.2			0.401	0.0803
Beryllium	mg/kg	0.607			0.408	0.00979	0.499			0.386	0.00927	0.699			0.401	0.00963
Cadmium	mg/kg	0.0832	J	J	0.408	0.0408	0.0610	J	J	0.386	0.0386	0.172	J	J	0.401	0.0401
Calcium	mg/kg	854			8.16	4.08	1010			7.72	3.86	51800			40.1	20.1
Chromium	mg/kg	36.8		JL	0.816	0.0979	20.7		JL	0.772	0.0927	30.8			0.803	0.0963
Cobalt	mg/kg	1.85			0.816	0.0979	2.99		JH	0.772	0.0927	2.65			0.803	0.0963
Copper	mg/kg	2.13			0.816	0.408	2.21			0.772	0.386	2.59			0.803	0.401
Iron	mg/kg	61100		J	16.3	8.16	33800		J	15.4	7.72	73100			8.03	4.01
Lead	mg/kg	7.10			0.212	0.106	9.10			0.212	0.106	12.4			0.215	0.108
Magnesium	mg/kg	313		JH	20.4	9.79	302		JH	19.3	9.27	340		JH	20.1	9.63
Manganese	mg/kg	90.6		J	0.408	0.0816	159		J	0.386	0.0772	163		J	0.401	0.0803
Mercury	mg/kg	0.0437	J	J	0.256	0.0102	0.0257	J	J	0.263	0.0105	0.0448	J	J	0.260	0.0104
Nickel	mg/kg	3.50		JH	1.63	0.408	4.83		JH	1.54	0.386	5.62			1.61	0.401
Potassium	mg/kg	159			40.8	20.4	187			38.6	19.3	115			40.1	20.1
Selenium	mg/kg	0.131	J	JL	0.212	0.106	0.466			0.212	0.106	0.215	U	U	0.215	0.108
Silver	mg/kg	1.63	U	U	1.63	0.204	1.54	U	U	1.54	0.193	8.03	U	U	8.03	1.00
Sodium	mg/kg	14.1	J	J	20.4	4.08	15.7	J	J	19.3	3.86	15.7	J	J	20.1	4.01
Thallium	mg/kg	0.0382			0.0212	0.0106	0.0607			0.0212	0.0106	0.0265			0.0215	0.0108
Vanadium	mg/kg	72.1			0.408	0.204	43.0		JH	0.386	0.193	62.5			0.401	0.201
Zinc	mg/kg	27.8		JH	0.816	0.408	25.8			0.772	0.386	79.6			0.803	0.401
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		WRS021-SB01					WRS021-SB02					WRS04-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
Sample Date:		26-SEP-06					26-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	7780			17.2	8.58	3320			17.2	8.59	7500			17.2	8.61
Antimony	mg/kg	0.118	U	U	0.118	0.0588	0.0939	J	J	0.120	0.0600	0.109	U	UJL	0.109	0.0545
Arsenic	mg/kg	3.49			0.353	0.0882	4.47			0.360	0.0900	1.05		JL	0.327	0.0817
Barium	mg/kg	59.8			0.429	0.0858	176			0.430	0.0859	39.8			0.431	0.0861
Beryllium	mg/kg	0.376	J	J	0.429	0.0103	0.235	J	J	0.430	0.0103	0.519			0.431	0.0103
Cadmium	mg/kg	0.434			0.429	0.0429	4.70			0.430	0.0430	0.0943	J	J	0.431	0.0431
Calcium	mg/kg	6260			8.58	4.29	47000			85.9	43.0	1310			8.61	4.31
Chromium	mg/kg	20.1			0.858	0.103	46.0			0.859	0.103	41.5			0.861	0.103
Cobalt	mg/kg	2.70			0.858	0.103	1.34			0.859	0.103	1.75			0.861	0.103
Copper	mg/kg	5.44			0.858	0.429	29.9			0.859	0.430	2.12			0.861	0.431
Iron	mg/kg	24900			1.72	0.858	21100			1.72	0.859	52100			17.2	8.61
Lead	mg/kg	19.1			0.235	0.118	109			2.40	1.20	10.1			0.218	0.109
Magnesium	mg/kg	519			21.4	10.3	501			21.5	10.3	325		JH	21.5	10.3
Manganese	mg/kg	120			0.429	0.0858	129			0.430	0.0859	97.7		J	0.431	0.0861
Mercury	mg/kg	0.0231	J	J	0.281	0.0112	0.0887	J	J	0.280	0.0112	0.0206	J	J	0.276	0.0110
Nickel	mg/kg	6.43			1.72	0.429	3.66			1.72	0.430	3.18			1.72	0.431
Potassium	mg/kg	453			42.9	21.4	248			43.0	21.5	177			43.1	21.5
Selenium	mg/kg	0.188	J	J	0.235	0.118	0.282			0.240	0.120	0.134	J	JL	0.218	0.109
Silver	mg/kg	1.72	U	U	1.72	0.214	1.72	U	U	1.72	0.215	1.72	U	U	1.72	0.215
Sodium	mg/kg	21.0	J	J	21.4	4.29	125			21.5	4.30	35.0			21.5	4.31
Thallium	mg/kg	0.0365			0.0235	0.0118	0.0180	J	J	0.0240	0.0120	0.0355			0.0218	0.0109
Vanadium	mg/kg	31.9			0.429	0.214	25.3			0.430	0.215	46.7			0.431	0.215
Zinc	mg/kg	77.1			0.858	0.429	1140			8.59	4.30	13.3			0.861	0.431
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS06-SB01					WRS07-SB01					WRS07-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
	Sample Date:	25-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg						5040			17.7	8.87	8470			16.5	8.24
Antimony	mg/kg						0.118		JL	0.115	0.0577	0.293		JL	0.111	0.0553
Arsenic	mg/kg						2.53		JL	0.346	0.0865	0.831		JL	0.332	0.0830
Barium	mg/kg						27.7			0.443	0.0887	40.5			0.412	0.0824
Beryllium	mg/kg						0.341	J	J	0.443	0.0106	0.376	J	J	0.412	0.00989
Cadmium	mg/kg						0.133	J	J	0.443	0.0443	0.345	J	J	0.412	0.0412
Calcium	mg/kg						430			8.87	4.43	1020			8.24	4.12
Chromium	mg/kg						35.5			0.887	0.106	13.0			0.824	0.0989
Cobalt	mg/kg						0.887	U	U	0.887	0.106	3.63			0.824	0.0989
Copper	mg/kg						1.77			0.887	0.443	2.74			0.824	0.412
Iron	mg/kg						46100			3.55	1.77	13900			1.65	0.824
Lead	mg/kg						3.46			0.231	0.115	5.84			0.221	0.111
Magnesium	mg/kg						186		JH	22.2	10.6	455		JH	20.6	9.89
Manganese	mg/kg						37.8		J	0.443	0.0887	150		J	0.412	0.0824
Mercury	mg/kg						0.0260	J	J	0.279	0.0112	0.0222	J	J	0.268	0.0107
Nickel	mg/kg						1.19	J	J	1.77	0.443	4.72			1.65	0.412
Potassium	mg/kg						139			44.3	22.2	257			41.2	20.6
Selenium	mg/kg						0.120	J	JL	0.231	0.115	0.183	J	JL	0.221	0.111
Silver	mg/kg						3.55	U	U	3.55	0.443	1.65	U	U	1.65	0.206
Sodium	mg/kg						8.23	J	J	22.2	4.43	222			20.6	4.12
Thallium	mg/kg						0.0409			0.0231	0.0115	0.227			0.0221	0.0111
Vanadium	mg/kg						98.3			0.443	0.222	23.3			0.412	0.206
Zinc	mg/kg						14.1			0.887	0.443	17.9			0.824	0.412
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS09-SB01					WRS09-SB02					WRS10-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
	Sample Date:	15-SEP-06					15-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 1					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	11800			14.7	7.34	7420			15.4	7.72	8760			16.8	8.42
Antimony	mg/kg	0.107	U	U	0.107	0.0533	0.107	U	U	0.107	0.0533	0.112	U	UJL	0.112	0.0558
Arsenic	mg/kg	4.59			0.320	0.0799	3.95			0.320	0.0799	1.29		JL	0.335	0.0837
Barium	mg/kg	116			0.367	0.0734	88.4			0.386	0.0772	76.5			0.421	0.0842
Beryllium	mg/kg	0.440			0.367	0.00880	0.362	J	J	0.386	0.00926	0.375	J	J	0.421	0.0101
Cadmium	mg/kg	0.120	J	J	0.367	0.0367	0.181	J	J	0.386	0.0386	0.369	J	J	0.421	0.0421
Calcium	mg/kg	2010			7.34	3.67	1430			7.72	3.86	51000			84.2	42.1
Chromium	mg/kg	14.0			0.734	0.0880	17.6			0.772	0.0926	24.1			0.842	0.101
Cobalt	mg/kg	3.65			0.734	0.0880	2.96			0.772	0.0926	2.79			0.842	0.101
Copper	mg/kg	5.89			0.734	0.367	4.74			0.772	0.386	5.37			0.842	0.421
Iron	mg/kg	14700			1.47	0.734	15000			1.54	0.772	21100			1.68	0.842
Lead	mg/kg	10.7			0.213	0.107	11.4			0.213	0.107	9.75			0.223	0.112
Magnesium	mg/kg	849			18.3	8.80	513			19.3	9.26	981		JH	21.0	10.1
Manganese	mg/kg	62.4			0.367	0.0734	114			0.386	0.0772	134		J	0.421	0.0842
Mercury	mg/kg	0.0203	J	J	0.251	0.0100	0.0179	J	J	0.246	0.00985	0.0294	J	J	0.261	0.0104
Nickel	mg/kg	7.18			1.47	0.367	4.24			1.54	0.386	6.62			1.68	0.421
Potassium	mg/kg	329			36.7	18.3	254			38.6	19.3	346			42.1	21.0
Selenium	mg/kg	0.326			0.213	0.107	0.228			0.213	0.107	0.142	J	JL	0.223	0.112
Silver	mg/kg	1.47	U	U	1.47	0.183	1.54	U	U	1.54	0.193	1.68	U	U	1.68	0.210
Sodium	mg/kg	39.6			18.3	3.67	38.1			19.3	3.86	54.3			21.0	4.21
Thallium	mg/kg	0.0795			0.0213	0.0107	0.0508			0.0213	0.0107	0.0446			0.0223	0.0112
Vanadium	mg/kg	25.0			0.367	0.183	25.2			0.386	0.193	34.4			0.421	0.210
Zinc	mg/kg	19.2			0.734	0.367	26.0			0.772	0.386	31.6			0.842	0.421
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		WRS14-SB01					WRS17-SB01					WRS17-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
Sample Date:		14-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Aluminum	mg/kg	11800			14.7	7.36	5430			17.0	8.50	8550			16.8	8.39
Antimony	mg/kg	0.0601	J	J	0.107	0.0534	0.116	U	UJL	0.116	0.0578	0.113	U	UJL	0.113	0.0566
Arsenic	mg/kg	1.33		J	0.321	0.0802	9.07		JL	0.347	0.0867	1.25		JL	0.340	0.0849
Barium	mg/kg	57.8		JH	0.368	0.0736	48.3			0.425	0.0850	67.6			0.419	0.0839
Beryllium	mg/kg	0.720			0.368	0.00883	0.294	J	J	0.425	0.0102	0.512			0.419	0.0101
Cadmium	mg/kg	0.106	J	J	0.368	0.0368	1.38			0.425	0.0425	0.574			0.419	0.0419
Calcium	mg/kg	1550			7.36	3.68	2270			8.50	4.25	1390			8.39	4.19
Chromium	mg/kg	31.0		JL	0.736	0.0883	18.6			0.850	0.102	19.6			0.839	0.101
Cobalt	mg/kg	3.20		JH	0.736	0.0883	2.55			0.850	0.102	4.60			0.839	0.101
Copper	mg/kg	4.32			0.736	0.368	4.81			0.850	0.425	5.93			0.839	0.419
Iron	mg/kg	51900			14.7	7.36	17000			1.70	0.850	16500			1.68	0.839
Lead	mg/kg	14.2		J	0.214	0.107	19.9			0.231	0.116	9.34			0.226	0.113
Magnesium	mg/kg	489		JH	18.4	8.83	569		JH	21.3	10.2	454		JH	21.0	10.1
Manganese	mg/kg	108		J	0.368	0.0736	169		J	0.425	0.0850	241		J	0.419	0.0839
Mercury	mg/kg	0.0664	J	J	0.253	0.0101	0.0396	J	J	0.276	0.0111	0.0511	J	J	0.255	0.0102
Nickel	mg/kg	5.81		JH	1.47	0.368	5.87			1.70	0.425	6.28			1.68	0.419
Potassium	mg/kg	290			36.8	18.4	245			42.5	21.3	301			41.9	21.0
Selenium	mg/kg	0.164	J	J	0.214	0.107	0.185	J	JL	0.231	0.116	0.216	J	JL	0.226	0.113
Silver	mg/kg	1.47	U	U	1.47	0.184	1.70	U	U	1.70	0.213	1.68	U	U	1.68	0.210
Sodium	mg/kg	17.9	J	J	18.4	3.68	10.5	J	J	21.3	4.25	15.5	J	J	21.0	4.19
Thallium	mg/kg	0.204			0.0214	0.0107	0.0405			0.0231	0.0116	0.0506			0.0226	0.0113
Vanadium	mg/kg	72.2			0.368	0.184	23.1			0.425	0.213	28.1			0.419	0.210
Zinc	mg/kg	28.1		JH	0.736	0.368	128			0.850	0.425	41.4			0.839	0.419
PCBS																
Aroclor 1016	mg/kg															
Aroclor 1221	mg/kg															
Aroclor 1232	mg/kg															
Aroclor 1242	mg/kg															
Aroclor 1248	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:	WRSUMP005-SB01
Associated Site:	Industrial Sub-AreaP
Sample No:	WRSMP005-SB01-01
Sample Date:	22-SEP-06
User Test Group *Sample Depth:*	.5 - .5

Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS						
Aluminum	mg/kg	9100			16.8	8.38
Antimony	mg/kg	0.113	U	UJL	0.113	0.0566
Arsenic	mg/kg	4.26			0.339	0.0848
Barium	mg/kg	129		JH	0.419	0.0838
Beryllium	mg/kg	0.560			0.419	0.0101
Cadmium	mg/kg	0.151	J	J	0.419	0.0419
Calcium	mg/kg	1510			8.38	4.19
Chromium	mg/kg	14.1		JH	0.838	0.101
Cobalt	mg/kg	4.22			0.838	0.101
Copper	mg/kg	2.27			0.838	0.419
Iron	mg/kg	28700		J	1.68	0.838
Lead	mg/kg	8.97			0.226	0.113
Magnesium	mg/kg	550			20.9	10.1
Manganese	mg/kg	129		J	0.419	0.0838
Mercury	mg/kg	0.0147	J	J	0.279	0.0112
Nickel	mg/kg	4.76		JH	1.68	0.419
Potassium	mg/kg	262		JH	41.9	20.9
Selenium	mg/kg	0.293			0.226	0.113
Silver	mg/kg	1.68	U	U	1.68	0.209
Sodium	mg/kg	42.5			20.9	4.19
Thallium	mg/kg	0.0584			0.0226	0.0113
Vanadium	mg/kg	31.7		JH	0.419	0.209
Zinc	mg/kg	18.3		JH	0.838	0.419
PCBS						
Aroclor 1016	mg/kg					
Aroclor 1221	mg/kg					
Aroclor 1232	mg/kg					
Aroclor 1242	mg/kg					
Aroclor 1248	mg/kg					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	03SB01					03SB01					03SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01					03SB01-01-QC					03SB01-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	03SB01					03SB02					03SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01-R					03SB02-01					03SB03-01				
	Sample Date:	20-SEP-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	04SB07					04SB09					04SB10				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
		Sample Date:	27-JUN-06					26-JUN-06					27-JUN-06				
		Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		3830			99.9	49.9	10.0	U	U	10.0	5.00	10.0	U	U	10.0	5.00
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB11					04SB12					04SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
	Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	9.97	U	U	9.97	4.98	63.1			10.0	5.00	1620			40.0	20.0
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - .5					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	1840			40.0	20.0										
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	06SB01					06SB02					06SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB01-02					06SB02-01					06SB02-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	06SB03					06SB03					07SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB03-01					06SB03-02					07SB01(0-1)				
	Sample Date:	29-AUG-06					29-AUG-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg											106			9.98	4.99
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	Associated Site:	Sample No:	Sample Date:	Sample Depth:	Result	Qual	VQ	RL	MDL
		07SB02	Industrial Sub-AreaP	07SB02(0-1)	29-JUN-06	.0 - 1					
PCBS											
Aroclor 1254	mg/kg										
Aroclor 1260	mg/kg										
PERC											
Perchlorate	ug/kg						143			9.98	4.99
PESTICIDES											
4,4'-DDD	mg/kg										
4,4'-DDE	mg/kg										
4,4'-DDT	mg/kg										
Aldrin	mg/kg										
Dieldrin	mg/kg										
Endosulfan I	mg/kg										
Endosulfan II	mg/kg										
Endosulfan Sulfate	mg/kg										
Endrin	mg/kg										
Endrin aldehyde	mg/kg										
Endrin ketone	mg/kg										
Heptachlor	mg/kg										
Heptachlor epoxide	mg/kg										
METHOXYCHLOR	mg/kg										
Toxaphene	mg/kg										
alpha-BHC	mg/kg										
alpha-Chlordane	mg/kg										
beta-BHC	mg/kg										
delta-BHC	mg/kg										
gamma-BHC (Lindane)	mg/kg										
gamma-CHLORDANE	mg/kg										

User Test Group / Parameter	Units	Location Code:	Associated Site:	Sample No:	Sample Date:	Sample Depth:	Result	Qual	VQ	RL	MDL
		07SB02	Industrial Sub-AreaP	07SB02(0-1)DUP	29-JUN-06	.0 - 1					
PCBS											
Aroclor 1254	mg/kg										
Aroclor 1260	mg/kg										
PERC											
Perchlorate	ug/kg						120			9.95	4.97
PESTICIDES											
4,4'-DDD	mg/kg										
4,4'-DDE	mg/kg										
4,4'-DDT	mg/kg										
Aldrin	mg/kg										
Dieldrin	mg/kg										
Endosulfan I	mg/kg										
Endosulfan II	mg/kg										
Endosulfan Sulfate	mg/kg										
Endrin	mg/kg										
Endrin aldehyde	mg/kg										
Endrin ketone	mg/kg										
Heptachlor	mg/kg										
Heptachlor epoxide	mg/kg										
METHOXYCHLOR	mg/kg										
Toxaphene	mg/kg										
alpha-BHC	mg/kg										
alpha-Chlordane	mg/kg										
beta-BHC	mg/kg										
delta-BHC	mg/kg										
gamma-BHC (Lindane)	mg/kg										
gamma-CHLORDANE	mg/kg										

User Test Group / Parameter	Units	Location Code:	Associated Site:	Sample No:	Sample Date:	Sample Depth:	Result	Qual	VQ	RL	MDL
		07SB03	Industrial Sub-AreaP	07SB03(0-1)	28-JUN-06	.0 - 1					
PCBS											
Aroclor 1254	mg/kg										
Aroclor 1260	mg/kg										
PERC											
Perchlorate	ug/kg						85.2			9.97	4.98
PESTICIDES											
4,4'-DDD	mg/kg										
4,4'-DDE	mg/kg										
4,4'-DDT	mg/kg										
Aldrin	mg/kg										
Dieldrin	mg/kg										
Endosulfan I	mg/kg										
Endosulfan II	mg/kg										
Endosulfan Sulfate	mg/kg										
Endrin	mg/kg										
Endrin aldehyde	mg/kg										
Endrin ketone	mg/kg										
Heptachlor	mg/kg										
Heptachlor epoxide	mg/kg										
METHOXYCHLOR	mg/kg										
Toxaphene	mg/kg										
alpha-BHC	mg/kg										
alpha-Chlordane	mg/kg										
beta-BHC	mg/kg										
delta-BHC	mg/kg										
gamma-BHC (Lindane)	mg/kg										
gamma-CHLORDANE	mg/kg										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	07SB04					07SB05					07SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB04(0-1)					07SB05(0-1)					07SB06(0-1)				
	Sample Date:	28-JUN-06					29-JUN-06					29-JUN-06				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	54.1			9.97	4.98	7.14	J	J	9.98	4.99	10.0	U	U	10.0	5.00
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	29SB86					29SB87					29SB88				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	29SB86-001					29SB87-001					29SB88-001				
		Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
		Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 1				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		40.3			24	12	234	U	U	234	117	74.5			22.4	11.2
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group	Parameter	Units	Location Code:	29SB89					32SB14					32SB15				
			Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
			Sample No:	29SB89-001					L0001-32SB14					L0001-32SB15				
			Sample Date:	15-DEC-04					16-AUG-04					16-AUG-04				
			Sample Depth:	.0 - 0.5					.0 - 1					.0 - 1				
				Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																		
	Aroclor 1254	mg/kg																
	Aroclor 1260	mg/kg																
PERC																		
	Perchlorate	ug/kg		120	U	U	120	60.2										
PESTICIDES																		
	4,4'-DDD	mg/kg																
	4,4'-DDE	mg/kg																
	4,4'-DDT	mg/kg																
	Aldrin	mg/kg																
	Dieldrin	mg/kg																
	Endosulfan I	mg/kg																
	Endosulfan II	mg/kg																
	Endosulfan Sulfate	mg/kg																
	Endrin	mg/kg																
	Endrin aldehyde	mg/kg																
	Endrin ketone	mg/kg																
	Heptachlor	mg/kg																
	Heptachlor epoxide	mg/kg																
	METHOXYCHLOR	mg/kg																
	Toxaphene	mg/kg																
	alpha-BHC	mg/kg																
	alpha-Chlordane	mg/kg																
	beta-BHC	mg/kg																
	delta-BHC	mg/kg																
	gamma-BHC (Lindane)	mg/kg																
	gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB16					32SB17					32SB18				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB16					L0001-32SB17					L0001-32SB18				
	Sample Date:	16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB23					32SB24					32SB24								
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP								
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC								
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04								
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1								
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*				
PCBS																				
Aroclor 1254	mg/kg																			
Aroclor 1260	mg/kg																			
PERC																				
Perchlorate	ug/kg																			
PESTICIDES																				
4,4'-DDD	mg/kg																			
4,4'-DDE	mg/kg																			
4,4'-DDT	mg/kg																			
Aldrin	mg/kg																			
Dieldrin	mg/kg																			
Endosulfan I	mg/kg																			
Endosulfan II	mg/kg																			
Endosulfan Sulfate	mg/kg																			
Endrin	mg/kg																			
Endrin aldehyde	mg/kg																			
Endrin ketone	mg/kg																			
Heptachlor	mg/kg																			
Heptachlor epoxide	mg/kg																			
METHOXYCHLOR	mg/kg																			
Toxaphene	mg/kg																			
alpha-BHC	mg/kg																			
alpha-Chlordane	mg/kg																			
beta-BHC	mg/kg																			
delta-BHC	mg/kg																			
gamma-BHC (Lindane)	mg/kg																			
gamma-CHLORDANE	mg/kg																			

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	Sample Depth:	.5 - 1					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg											10.0	U	U	10.0	5.00
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	19.7			9.96	4.98	20.9	J		10.0	5.00	51.1	J		9.95	4.98
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					11-SEP-06				
User Test Group	Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	22.7			10.0	5.01	82.1			10.0	5.00					
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
		Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
		Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		20.0	U	U	20.0	10.0	20.0	U	U	20.0	10.0	20.0	U	U	20.0	10.0
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP017-SB01					35SUMP020-SB01					35SUMP022-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP17-SB01-01					35-SMP20-SB01-01					35-SMP22-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					13-SEP-06				
User Test Group	Sample Depth:	.0 - .5					.0 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg						10.0	U	U	10.0	5.00					
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
	Sample Date:	09-SEP-06					09-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code: 35SUMP034-SB01					Location Code: 35SUMP034-SB02					Location Code: 35SUMP035-SB01				
		Associated Site: Industrial Sub-AreaP					Associated Site: Industrial Sub-AreaP					Associated Site: Industrial Sub-AreaP				
		Sample No: 35-SMP34-SB01-01-QC					Sample No: 35-SMP34-SB02-01					Sample No: 35-SMP35-SB01-01				
		Sample Date: 11-SEP-06					Sample Date: 11-SEP-06					Sample Date: 12-SEP-06				
		Sample Depth: .0 - .5					Sample Depth: .0 - .5					Sample Depth: .5 - .5				
		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg											10.0	U	U	10.0	5.00
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
	Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	9.12	J	J	9.99	4.99	50.0	U	U	50.0	25.0	745			9.95	4.98
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP046-SB02					35SUMP047-SB01					35SUMP047-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP46-SB02-01					35-SMP47-SB01-01					35-SMP47-SB01-02				
	Sample Date:	13-SEP-06					15-SEP-06					15-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	28.4			10.0	5.00	40.2	U	U	40.2	20.1	49.8	U	U	49.8	24.9
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
		Sample Date:	15-SEP-06					15-SEP-06					13-SEP-06				
		Sample Depth:	.5 - .5					2.5 - 2.5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		181			10.0	5.01	1400			20.0	10.0	40.0	U	U	40.0	20.0
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
		Sample Date:	22-SEP-06					13-SEP-06					13-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		9.97	U	U	9.97	4.99	49.6	U	U	49.6	24.8	50.0	U	U	50.0	25.0
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
	Sample Date:	19-SEP-06					19-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg											36.1	J	J	40.0	20.0
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
	Sample Date:	22-SEP-06					22-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg											40.0	U	U	40.0	20.0
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP058-SB01					35SUMP058-SB02					35SUMP059-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP58-SB01-01					35-SMP58-SB02-01					35-SMP59-SB01-01				
	Sample Date:	13-SEP-06					13-SEP-06					15-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	36.5			9.99	4.99	111			20.0	9.98	9.85	U	U	9.85	4.92
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					1.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	99.9	U	U	99.9	50.0	50.0	U	U	50.0	25.0	39.4	U	U	39.4	19.7
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	50.0	U	U	50.0	25.0						50.0	U	U	50.0	25.0
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
		Sample Date:	14-SEP-06					21-SEP-06					21-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					3.0 - 3				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		40.0	U	U	40.0	20.0	272			39.6	19.8	9.26	J	J	10.4	5.22
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
		Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		39.5	U	U	39.5	19.7	101	U	U	101	50.4	96.3	U	U	96.3	48.1
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	48.1	U	U	48.1	24.1										
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	39.8	U	U	39.8	19.9	20.0	U	U	20.0	9.99	9.98	U	U	9.98	4.99
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
		Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
		Sample Depth:	2.5 - 2.5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		50.0	U	U	50.0	25.0	50.1	U	U	50.1	25.0	39.8	U	U	39.8	19.9
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	39.8	U	U	39.8	19.9	10.0	U	U	10.0	5.00	20.0	U	U	20.0	9.98
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
		Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
		Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		40.0	U	U	40.0	20.0	200	U	U	200	100	20.0	U	U	20.0	10.0
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
		Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
		Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		200	U	U	200	100	10.0	U	U	10.0	5.00	100	U	U	100	50.0
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	Sample Depth:	.5 - .5					3.0 - 3					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
		Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
		Sample Depth:	3.0 - 3					3.0 - 3					3.0 - 3				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg												49.9	U	U	49.9	24.9
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
	Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	50.0	U	U	50.0	25.0										
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP118-SB01					35SUMP121-SB01					49SB51				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
	Sample Date:	19-SEP-06					14-SEP-06					16-DEC-04				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB54					49SB55					49SB56				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB54-001					49SB55-001					49SB56-001				
	Sample Date:	16-DEC-04					16-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB60					49SB61					49SB61				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB60-001					49SB61-001					49SB61-001-QC				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SD65					49SS37					49SS38				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SD65					49SS37					49SS38				
	Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS39					49SS41					49SS42				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS39					49SS41					49SS42				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS43					49SS44					49SS45				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS43					49SS44					49SS45				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		49SS46					49SS47					49SS47				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SS46					49SS47					49SS47QC				
Sample Date:		24-JUN-04					24-JUN-04					24-JUN-04				
Sample Depth:		.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS48					49SS49					49SS50				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS48					49SS49					49SS50				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	50SB10					50SB10					50SB10				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	L0001-50SB10					L0001-50SB10QC					L0002-50SB10				
		Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
		Sample Depth:	.0 - 1					.0 - 1					1.0 - 3				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		25	B	BJ	12	-99	12	U	UJL	12	-99	13	U	UJL	13	-99
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	50SB11					50SB12					50SB13				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	L0001-50SB11					L0001-50SB12					L0001-50SB13				
		Sample Date:	08-SEP-04					08-SEP-04					18-AUG-04				
		Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		11	U	U	11	-99	11	U	U	11	-99	10	U	UJL	10	-99
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	50SB14					50SB15					50SB16				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	L0001-50SB14					L0001-50SB15					L0001-50SB16				
		Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
		Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		11	U	UJL	11	-99	12	U	UJL	12	-99	12	U	UJL	12	-99
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code: 50SB16					Location Code: 50SB17					Location Code: 51SB01				
		Associated Site: Industrial Sub-AreaP					Associated Site: Industrial Sub-AreaP					Associated Site: Industrial Sub-AreaP				
		Sample No: L0002-50SB16					Sample No: L0001-50SB17					Sample No: 51SB01-01				
		Sample Date: 18-AUG-04					Sample Date: 08-SEP-04					Sample Date: 30-AUG-06				
		Sample Depth: 1.0 - 3					Sample Depth: .0 - 1					Sample Depth: .0 - 0				
		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg	11	U	UJL	11	-99	11	U	U	11	-99	10.0	U	U	10.0	5.01
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	51SB01					51SB02					51SB03				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
		Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
		Sample Depth:	.0 - 0					.0 - 1					.0 - 1				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		10.0	U	U	10.0	5.00										
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB03					55SB03					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
	Sample Date:	27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4’-DDD	mg/kg															
4,4’-DDE	mg/kg															
4,4’-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	55SB04					55SB05					55SB05				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
		Sample Date:	27-SEP-06					28-SEP-06					28-SEP-06				
		Sample Depth:	1.0 - 2					1.0 - 2					2.5 - 2.5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		99.7	U	U	99.7	49.9	210	U	U	210	69	210	U	U	210	69
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	55SB06					55SB07					59SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
		Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
		Sample Depth:	1.0 - 2					1.0 - 2					.0 - 0				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg		99.5	U	U	99.5	49.7	47.2	J	J	50.0	25.0					
PESTICIDES																	
4,4'-DDD	mg/kg												.00176	U	U	.00176	.000353
4,4'-DDE	mg/kg												.00176	U	U	.00176	.000353
4,4'-DDT	mg/kg												.00176	U	U	.00176	.000353
Aldrin	mg/kg												.00176	U	U	.00176	.000353
Dieldrin	mg/kg												.00176	U	U	.00176	.000353
Endosulfan I	mg/kg												.00176	U	U	.00176	.000353
Endosulfan II	mg/kg												.00176	U	U	.00176	.000353
Endosulfan Sulfate	mg/kg												.00176	U	U	.00176	.000353
Endrin	mg/kg												.00176	U	U	.00176	.000353
Endrin aldehyde	mg/kg												.00176	U	U	.00176	.000353
Endrin ketone	mg/kg												.00176	U	U	.00176	.000353
Heptachlor	mg/kg												.00548			.00176	.000353
Heptachlor epoxide	mg/kg												.00176	U	U	.00176	.000353
METHOXYCHLOR	mg/kg												.00176	U	U	.00176	.000353
Toxaphene	mg/kg												.0353	U	U	.0353	.0178
alpha-BHC	mg/kg												.00176	U	U	.00176	.000353
alpha-Chlordane	mg/kg												2.11	P	J	.882	.176
beta-BHC	mg/kg												.00176	U	U	.00176	.000353
delta-BHC	mg/kg												.00176	U	U	.00176	.000353
gamma-BHC (Lindane)	mg/kg												.00176	U	U	.00176	.000353
gamma-CHLORDANE	mg/kg												2.43			.882	.176

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	59SB01					59SB02					59SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB01-02					59SB02-01					59SB02-02				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
4,4'-DDE	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
4,4'-DDT	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Aldrin	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Dieldrin	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Endosulfan I	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Endosulfan II	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Endosulfan Sulfate	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Endrin	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Endrin aldehyde	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Endrin ketone	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Heptachlor	mg/kg	.00185	U	U	.00185	.000371	.0107	J	J	.0173	.00347	.00181	U	U	.00181	.000362
Heptachlor epoxide	mg/kg	.00262	P	J	.00185	.000371	.165	P	J	.0173	.00347	.00339	P	J	.00181	.000362
METHOXYCHLOR	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
Toxaphene	mg/kg	.0371	U	U	.0371	.0188	.347	U	U	.347	.175	.0362	U	U	.0362	.0183
alpha-BHC	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
alpha-Chlordane	mg/kg	.0131	P	J	.00185	.000371	.661	P	J	.0173	.00347	.0165	P	J	.00181	.000362
beta-BHC	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
delta-BHC	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
gamma-BHC (Lindane)	mg/kg	.00185	U	U	.00185	.000371	.0173	U	U	.0173	.00347	.00181	U	U	.00181	.000362
gamma-CHLORDANE	mg/kg	.0157			.00185	.000371	.677	P	J	.0173	.00347	.0203			.00181	.000362

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB03					59SB03					59SB04				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB03-01					59SB03-02					59SB04-01				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
4,4'-DDE	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
4,4'-DDT	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Aldrin	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Dieldrin	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Endosulfan I	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Endosulfan II	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Endosulfan Sulfate	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Endrin	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Endrin aldehyde	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Endrin ketone	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Heptachlor	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00137	J		.00171	.000343
Heptachlor epoxide	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.0154	P	J	.00171	.000343
METHOXYCHLOR	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
Toxaphene	mg/kg	.18	U	U	.18	.0911	.0367	U	U	.0367	.0186	.0343	U	U	.0343	.0173
alpha-BHC	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
alpha-Chlordane	mg/kg	.00602	J	J	.009	.0018	.00184	U	U	.00184	.000367	.0586	P	J	.00171	.000343
beta-BHC	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
delta-BHC	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
gamma-BHC (Lindane)	mg/kg	.009	U	U	.009	.0018	.00184	U	U	.00184	.000367	.00171	U	U	.00171	.000343
gamma-CHLORDANE	mg/kg	.00696	J	J	.009	.0018	.00184	U	U	.00184	.000367	.0687			.00171	.000343

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		59SB04					59SB04					59SB05				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB04-02					59SB04-02QC					59SB05-01				
Sample Date:		02-AUG-06					02-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
4,4'-DDE	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
4,4'-DDT	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Aldrin	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Dieldrin	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Endosulfan I	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Endosulfan II	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Endosulfan Sulfate	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Endrin	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Endrin aldehyde	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Endrin ketone	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Heptachlor	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Heptachlor epoxide	mg/kg	.00152	J	J	.00181	.000363	.00132	J	J	.00178	.000357	.00172	U	U	.00172	.000344
METHOXYCHLOR	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
Toxaphene	mg/kg	.0363	U	U	.0363	.0184	.0357	U	U	.0357	.0181	.0344	U	U	.0344	.0174
alpha-BHC	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
alpha-Chlordane	mg/kg	.00627	P	J	.00181	.000363	.0059	P	J	.00178	.000357	.00453	P	J	.00172	.000344
beta-BHC	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
delta-BHC	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
gamma-BHC (Lindane)	mg/kg	.00181	U	U	.00181	.000363	.00178	U	U	.00178	.000357	.00172	U	U	.00172	.000344
gamma-CHLORDANE	mg/kg	.0074			.00181	.000363	.00692			.00178	.000357	.00547			.00172	.000344

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		59SB05					59SB06					59SB06				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB05-02					59SB06-01					59SB06-01QC				
Sample Date:		03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
4,4'-DDE	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
4,4'-DDT	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Aldrin	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Dieldrin	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Endosulfan I	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Endosulfan II	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Endosulfan Sulfate	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Endrin	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Endrin aldehyde	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Endrin ketone	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Heptachlor	mg/kg	.00178	U	U	.00178	.000357	.0016	J		.00179	.000358	.00139	J		.0018	.00036
Heptachlor epoxide	mg/kg	.00156	J	J	.00178	.000357	.00958	P	J	.00179	.000358	.00883	P	J	.0018	.00036
METHOXYCHLOR	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
Toxaphene	mg/kg	.0357	U	U	.0357	.0181	.0358	U	U	.0358	.0181	.036	U	U	.036	.0182
alpha-BHC	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
alpha-Chlordane	mg/kg	.00636	P	J	.00178	.000357	.0492	P	J	.00179	.000358	.0479	P	J	.0018	.00036
beta-BHC	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
delta-BHC	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
gamma-BHC (Lindane)	mg/kg	.00178	U	U	.00178	.000357	.00179	U	U	.00179	.000358	.0018	U	U	.0018	.00036
gamma-CHLORDANE	mg/kg	.00847			.00178	.000357	.0585			.00179	.000358	.058			.0018	.00036

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	59SB06					59SB07					59SB07				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB06-02					59SB07-01					59SB07-02				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
4,4'-DDE	mg/kg	.00174	U	U	.00174	.000349	.00148	J		.00182	.000364	.00189	U	U	.00189	.000378
4,4'-DDT	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Aldrin	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Dieldrin	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Endosulfan I	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Endosulfan II	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Endosulfan Sulfate	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Endrin	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Endrin aldehyde	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Endrin ketone	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Heptachlor	mg/kg	.00176			.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Heptachlor epoxide	mg/kg	.00951	P	J	.00174	.000349	.000397	J	J	.00182	.000364	.00189	U	U	.00189	.000378
METHOXYCHLOR	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
Toxaphene	mg/kg	.0349	U	U	.0349	.0177	.0364	U	U	.0364	.0184	.0378	U	U	.0378	.0191
alpha-BHC	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
alpha-Chlordane	mg/kg	.0295	P	J	.00174	.000349	.000813	J	J	.00182	.000364	.00189	U	U	.00189	.000378
beta-BHC	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
delta-BHC	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
gamma-BHC (Lindane)	mg/kg	.00174	U	U	.00174	.000349	.00182	U	U	.00182	.000364	.00189	U	U	.00189	.000378
gamma-CHLORDANE	mg/kg	.0427			.00174	.000349	.00193			.00182	.000364	.00189	U	U	.00189	.000378

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	59SB08					59SB08					64SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB08-01					59SB08-02					64SB01-01				
	Sample Date:	03-AUG-06					03-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg											.0183	U	U	.0183	.00917
Aroclor 1260	mg/kg											.0183	U	U	.0183	.00917
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
4,4'-DDE	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
4,4'-DDT	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Aldrin	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Dieldrin	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Endosulfan I	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Endosulfan II	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Endosulfan Sulfate	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Endrin	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Endrin aldehyde	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Endrin ketone	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Heptachlor	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Heptachlor epoxide	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
METHOXYCHLOR	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
Toxaphene	mg/kg	.0372	U	U	.0372	.0188	.0389	U	U	.0389	.0197					
alpha-BHC	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
alpha-Chlordane	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
beta-BHC	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
delta-BHC	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
gamma-BHC (Lindane)	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					
gamma-CHLORDANE	mg/kg	.00186	U	U	.00186	.000372	.00195	U	U	.00195	.000389					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	64SB01					64SB02					64SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	64SB01-01-QC					64SB02-01					64SB03-01				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - 1					.5 - 1					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg	.0184	U	U	.0184	.00922	.0188	U	U	.0188	.00941	.153			.0184	.0092
Aroclor 1260	mg/kg	.0184	U	U	.0184	.00922	.0188	U	U	.0188	.00941	.0184	U	U	.0184	.0092
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	67SB04					68SB01					68SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-67SB04					68SB01-01					68SB01-01-QC				
	Sample Date:	08-SEP-04					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	2.0 - 3					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB01					68SB02					68SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB01-02					68SB02-01					68SB02-02				
	Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	.5 - 4					.0 - .5					.5 - 4				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB03					68SB03					WRS008-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB03-01					68SB03-02					WRS008-SB01-01				
	Sample Date:	30-AUG-06					30-AUG-06					14-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - 4					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4’-DDD	mg/kg															
4,4’-DDE	mg/kg															
4,4’-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4’-DDD	mg/kg															
4,4’-DDE	mg/kg															
4,4’-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS015-SB01					WRS015-SB02					WRS016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					1.0 - 1					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	WRS016-SB02					WRS018-SB01					WRS018-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
		Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg																
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS019-SB01					WRS019-SB01					WRS019-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					1.5 - 1.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS021-SB01					WRS021-SB02					WRS04-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
	Sample Date:	26-SEP-06					26-SEP-06					25-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS06-SB01					WRS07-SB01					WRS07-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
		Sample Date:	25-SEP-06					25-SEP-06					25-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg																
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS09-SB01					WRS09-SB02					WRS10-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
	Sample Date:	15-SEP-06					15-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 1					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																
Aroclor 1254	mg/kg															
Aroclor 1260	mg/kg															
PERC																
Perchlorate	ug/kg															
PESTICIDES																
4,4'-DDD	mg/kg															
4,4'-DDE	mg/kg															
4,4'-DDT	mg/kg															
Aldrin	mg/kg															
Dieldrin	mg/kg															
Endosulfan I	mg/kg															
Endosulfan II	mg/kg															
Endosulfan Sulfate	mg/kg															
Endrin	mg/kg															
Endrin aldehyde	mg/kg															
Endrin ketone	mg/kg															
Heptachlor	mg/kg															
Heptachlor epoxide	mg/kg															
METHOXYCHLOR	mg/kg															
Toxaphene	mg/kg															
alpha-BHC	mg/kg															
alpha-Chlordane	mg/kg															
beta-BHC	mg/kg															
delta-BHC	mg/kg															
gamma-BHC (Lindane)	mg/kg															
gamma-CHLORDANE	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS14-SB01					WRS17-SB01					WRS17-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
		Sample Date:	14-SEP-06					25-SEP-06					25-SEP-06				
		Sample Depth:	1.5 - 1.5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
PCBS																	
Aroclor 1254	mg/kg																
Aroclor 1260	mg/kg																
PERC																	
Perchlorate	ug/kg							50.1	U	U	50.1	25.1	200	U	U	200	99.8
PESTICIDES																	
4,4'-DDD	mg/kg																
4,4'-DDE	mg/kg																
4,4'-DDT	mg/kg																
Aldrin	mg/kg																
Dieldrin	mg/kg																
Endosulfan I	mg/kg																
Endosulfan II	mg/kg																
Endosulfan Sulfate	mg/kg																
Endrin	mg/kg																
Endrin aldehyde	mg/kg																
Endrin ketone	mg/kg																
Heptachlor	mg/kg																
Heptachlor epoxide	mg/kg																
METHOXYCHLOR	mg/kg																
Toxaphene	mg/kg																
alpha-BHC	mg/kg																
alpha-Chlordane	mg/kg																
beta-BHC	mg/kg																
delta-BHC	mg/kg																
gamma-BHC (Lindane)	mg/kg																
gamma-CHLORDANE	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRSUMP005-SB01				
	Associated Site:	Industrial Sub-AreaP				
	Sample No:	WRSMP005-SB01-01				
	Sample Date:	22-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS						
Aroclor 1254	mg/kg					
Aroclor 1260	mg/kg					
PERC						
Perchlorate	ug/kg					
PESTICIDES						
4,4'-DDD	mg/kg					
4,4'-DDE	mg/kg					
4,4'-DDT	mg/kg					
Aldrin	mg/kg					
Dieldrin	mg/kg					
Endosulfan I	mg/kg					
Endosulfan II	mg/kg					
Endosulfan Sulfate	mg/kg					
Endrin	mg/kg					
Endrin aldehyde	mg/kg					
Endrin ketone	mg/kg					
Heptachlor	mg/kg					
Heptachlor epoxide	mg/kg					
METHOXYCHLOR	mg/kg					
Toxaphene	mg/kg					
alpha-BHC	mg/kg					
alpha-Chlordane	mg/kg					
beta-BHC	mg/kg					
delta-BHC	mg/kg					
gamma-BHC (Lindane)	mg/kg					
gamma-CHLORDANE	mg/kg					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	03SB01					03SB01					03SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01					03SB01-01-QC					03SB01-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
1,2-Dichlorobenzene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
1,3-Dichlorobenzene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
1,4-Dichlorobenzene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2,4,5-Trichlorophenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2,4,6-Trichlorophenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2,4-Dichlorophenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2,4-Dimethylphenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2,4-Dinitrophenol	mg/kg						4.63	U	U	4.63	1.85	.935	U	U	.935	.374
2,4-Dinitrotoluene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2,6-Dinitrotoluene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2-Chloronaphthalene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2-Chlorophenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2-Methylnaphthalene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2-Methylphenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
2-Nitroaniline	mg/kg						4.63	U	U	4.63	1.85	.935	U	U	.935	.374
2-Nitrophenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
3,3'-Dichlorobenzidine	mg/kg						1.85	U	U	1.85	.927	.374	U	U	.374	.187
3-Nitroaniline	mg/kg						4.63	U	U	4.63	1.85	.935	U	U	.935	.374
4,6-Dinitro-2-methylphenol	mg/kg						4.63	U	U	4.63	1.85	.935	U	U	.935	.374
4-Bromophenyl phenyl ether	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
4-Chloro-3-methylphenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
4-Chloroaniline	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		03SB01					03SB02					03SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		03SB01-01-R					03SB02-01					03SB03-01				
Sample Date:		20-SEP-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
1,2-Dichlorobenzene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
1,3-Dichlorobenzene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
1,4-Dichlorobenzene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2,4,5-Trichlorophenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2,4,6-Trichlorophenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2,4-Dichlorophenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2,4-Dimethylphenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2,4-Dinitrophenol	mg/kg	1.05	U	U	1.05	.419	4.53	U	U	4.53	1.81	8.5	U	U	8.5	3.4
2,4-Dinitrotoluene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2,6-Dinitrotoluene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2-Chloronaphthalene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2-Chlorophenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2-Methylnaphthalene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2-Methylphenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
2-Nitroaniline	mg/kg	1.05	U	U	1.05	.419	4.53	U	U	4.53	1.81	8.5	U	U	8.5	3.4
2-Nitrophenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
3,3'-Dichlorobenzidine	mg/kg	.419	U	U	.419	.21	1.81	U	U	1.81	.907	3.4	U	U	3.4	1.7
3-Nitroaniline	mg/kg	1.05	U	U	1.05	.419	4.53	U	U	4.53	1.81	8.5	U	U	8.5	3.4
4,6-Dinitro-2-methylphenol	mg/kg	1.05	U	U	1.05	.419	4.53	U	U	4.53	1.81	8.5	U	U	8.5	3.4
4-Bromophenyl phenyl ether	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
4-Chloro-3-methylphenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
4-Chloroaniline	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB07					04SB09					04SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
	Sample Date:	27-JUN-06					26-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB11					04SB12					04SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
	Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg						91.9		B	54.3	27.1	30.7	J	B	54.4	27.2
Carbon Range C12-C28	mg/kg						49.9	J	J	54.3	27.1	33.4	J	J	54.4	27.2
Carbon Range C6-C12	mg/kg						54.3	U	U	54.3	27.1	54.4	U	U	54.4	27.2
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
1,2-Dichlorobenzene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
1,3-Dichlorobenzene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
1,4-Dichlorobenzene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2,4,5-Trichlorophenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2,4,6-Trichlorophenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2,4-Dichlorophenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2,4-Dimethylphenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2,4-Dinitrophenol	mg/kg						.904	U	UJ	.904	.362	.904	U	UJ	.904	.362
2,4-Dinitrotoluene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2,6-Dinitrotoluene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2-Chloronaphthalene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2-Chlorophenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2-Methylnaphthalene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2-Methylphenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
2-Nitroaniline	mg/kg						.904	U	U	.904	.362	.904	U	U	.904	.362
2-Nitrophenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
3,3'-Dichlorobenzidine	mg/kg						.362	U	U	.362	.181	.362	U	U	.362	.181
3-Nitroaniline	mg/kg						.904	U	U	.904	.362	.904	U	U	.904	.362
4,6-Dinitro-2-methylphenol	mg/kg						.904	U	U	.904	.362	.904	U	U	.904	.362
4-Bromophenyl phenyl ether	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
4-Chloro-3-methylphenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
4-Chloroaniline	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		06SB01					06SB02					06SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		06SB01-02					06SB02-01					06SB02-02				
Sample Date:		29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	91.1		B	53.3	26.7	64.8		B	57.4	28.7	53.8	J	B	56.9	28.5
Carbon Range C12-C28	mg/kg	48.6	J	J	53.3	26.7	59.6			57.4	28.7	48.8	J	J	56.9	28.5
Carbon Range C6-C12	mg/kg	53.3	U	U	53.3	26.7	57.4	U	U	57.4	28.7	56.9	U	U	56.9	28.5
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
1,2-Dichlorobenzene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
1,3-Dichlorobenzene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
1,4-Dichlorobenzene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2,4,5-Trichlorophenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2,4,6-Trichlorophenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2,4-Dichlorophenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2,4-Dimethylphenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2,4-Dinitrophenol	mg/kg	17.7	U	U	17.7	7.09	.956	U	UJ	.956	.382	.955	U	UJ	.955	.382
2,4-Dinitrotoluene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2,6-Dinitrotoluene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2-Chloronaphthalene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2-Chlorophenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2-Methylnaphthalene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2-Methylphenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
2-Nitroaniline	mg/kg	17.7	U	U	17.7	7.09	.956	U	U	.956	.382	.955	U	U	.955	.382
2-Nitrophenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
3,3'-Dichlorobenzidine	mg/kg	7.09	U	U	7.09	3.54	.382	U	U	.382	.191	.382	U	U	.382	.191
3-Nitroaniline	mg/kg	17.7	U	U	17.7	7.09	.956	U	U	.956	.382	.955	U	U	.955	.382
4,6-Dinitro-2-methylphenol	mg/kg	17.7	U	U	17.7	7.09	.956	U	U	.956	.382	.955	U	U	.955	.382
4-Bromophenyl phenyl ether	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
4-Chloro-3-methylphenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
4-Chloroaniline	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																				
Location Code:		06SB03					06SB03					07SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		06SB03-01					06SB03-02					07SB01(0-1)				
Sample Date:		29-AUG-06					29-AUG-06					29-JUN-06				
Sample Depth:		.0 - 0					.0 - 0					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	35.2	J	B	55.6	27.8	35.6	J	B	54.9	27.5	64.4		B	55.0	27.5
Carbon Range C12-C28	mg/kg	38.7	J	J	55.6	27.8	33.3	J	J	54.9	27.5	31.2	J	B	55.0	27.5
Carbon Range C6-C12	mg/kg	55.6	U	U	55.6	27.8	54.9	U	U	54.9	27.5	55.0	U	U	55.0	27.5
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg											.183	U	U	.183	.0916
1,2,4-Trichlorobenzene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908					
1,2-Dichlorobenzene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908					
1,3-Dichlorobenzene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908					
1,4-Dichlorobenzene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908					
2,4,5-Trichlorophenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2,4,6-Trichlorophenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2,4-Dichlorophenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2,4-Dimethylphenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2,4-Dinitrophenol	mg/kg	4.66	U	UJ	4.66	1.86	.908	U	UJ	.908	.363	.898	U	U	.898	.359
2,4-Dinitrotoluene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2,6-Dinitrotoluene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2-Chloronaphthalene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2-Chlorophenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2-Methylnaphthalene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2-Methylphenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
2-Nitroaniline	mg/kg	4.66	U	U	4.66	1.86	.908	U	U	.908	.363	.898	U	U	.898	.359
2-Nitrophenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
3,3'-Dichlorobenzidine	mg/kg	1.86	U	U	1.86	.932	.363	U	U	.363	.182	.359	U	UJL	.359	.18
3-Nitroaniline	mg/kg	4.66	U	U	4.66	1.86	.908	U	U	.908	.363	.898	U	U	.898	.359
4,6-Dinitro-2-methylphenol	mg/kg	4.66	U	U	4.66	1.86	.908	U	U	.908	.363	.898	U	U	.898	.359
4-Bromophenyl phenyl ether	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
4-Chloro-3-methylphenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
4-Chloroaniline	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	07SB02					07SB02					07SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB02(0-1)					07SB02(0-1)DUP					07SB03(0-1)				
	Sample Date:	29-JUN-06					29-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	44.8	J	B	56.0	28.0	35.2	J	B	56.0	28.0	51.1	J	B	63.3	31.7
Carbon Range C12-C28	mg/kg	40.5	J	B	56.0	28.0	30.2	J	B	56.0	28.0	34.0	J	B	63.3	31.7
Carbon Range C6-C12	mg/kg	56.0	U	U	56.0	28.0	56.0	U	U	56.0	28.0	63.3	U	U	63.3	31.7
Carbon Range C6-C35	mg/kg											73.4			63.3	31.7
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg	.185	U	U	.185	.0927	.185	U	U	.185	.0927	.419	U	U	.419	.209
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2,4,6-Trichlorophenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2,4-Dichlorophenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2,4-Dimethylphenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2,4-Dinitrophenol	mg/kg	.901	U	U	.901	.36	.897	U	U	.897	.359	2.07	U	U	2.07	.83
2,4-Dinitrotoluene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2,6-Dinitrotoluene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2-Chloronaphthalene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2-Chlorophenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2-Methylnaphthalene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2-Methylphenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
2-Nitroaniline	mg/kg	.901	U	U	.901	.36	.897	U	U	.897	.359	2.07	U	U	2.07	.83
2-Nitrophenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	UJL	.415	.207
3,3'-Dichlorobenzidine	mg/kg	.36	U	UJL	.36	.18	.359	U	UJL	.359	.179	.83	U	UJL	.83	.415
3-Nitroaniline	mg/kg	.901	U	U	.901	.36	.897	U	U	.897	.359	2.07	U	UJ	2.07	.83
4,6-Dinitro-2-methylphenol	mg/kg	.901	U	U	.901	.36	.897	U	U	.897	.359	2.07	U	U	2.07	.83
4-Bromophenyl phenyl ether	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
4-Chloro-3-methylphenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
4-Chloroaniline	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	UJL	.415	.207

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		07SB04					07SB05					07SB06								
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP								
Sample No:		07SB04(0-1)					07SB05(0-1)					07SB06(0-1)								
Sample Date:		28-JUN-06					29-JUN-06					29-JUN-06								
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1								
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*				
RANGE_ORGANICS																				
CARBON RANGE C28-C35	mg/kg	64.7		B	60.1	30.1						50.2	J	B	54.0	27.0				
Carbon Range C12-C28	mg/kg	62.3		B	60.1	30.1						29.1	J	B	54.0	27.0				
Carbon Range C6-C12	mg/kg	60.1	U	U	60.1	30.1						54.0	U	U	54.0	27.0				
Carbon Range C6-C35	mg/kg																			
SEMIVOLATILES																				
1,1'-Biphenyl	mg/kg	.993	U	U	.993	.497						.178	U	U	.178	.0891				
1,2,4-Trichlorobenzene	mg/kg																			
1,2-Dichlorobenzene	mg/kg																			
1,3-Dichlorobenzene	mg/kg																			
1,4-Dichlorobenzene	mg/kg																			
2,4,5-Trichlorophenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2,4,6-Trichlorophenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2,4-Dichlorophenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2,4-Dimethylphenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2,4-Dinitrophenol	mg/kg	4.88	U	U	4.88	1.95						.86	U	U	.86	.344				
2,4-Dinitrotoluene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2,6-Dinitrotoluene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2-Chloronaphthalene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2-Chlorophenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2-Methylnaphthalene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2-Methylphenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
2-Nitroaniline	mg/kg	4.88	U	U	4.88	1.95						.86	U	U	.86	.344				
2-Nitrophenol	mg/kg	.975	U	UJL	.975	.488						.172	U	U	.172	.086				
3,3'-Dichlorobenzidine	mg/kg	1.95	U	UJL	1.95	.975						.344	U	UJL	.344	.172				
3-Nitroaniline	mg/kg	4.88	U	UJ	4.88	1.95						.86	U	U	.86	.344				
4,6-Dinitro-2-methylphenol	mg/kg	4.88	U	U	4.88	1.95						.86	U	U	.86	.344				
4-Bromophenyl phenyl ether	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
4-Chloro-3-methylphenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086				
4-Chloroaniline	mg/kg	.975	U	UJL	.975	.488						.172	U	U	.172	.086				

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB86					29SB87					29SB88				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB86-001					29SB87-001					29SB88-001				
	Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB89					32SB14					32SB15				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB89-001					L0001-32SB14					L0001-32SB15				
	Sample Date:	15-DEC-04					16-AUG-04					16-AUG-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1’-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3’-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB16					32SB17					32SB18				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB16					L0001-32SB17					L0001-32SB18				
	Sample Date:	16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB23					32SB24					32SB24				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC				
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	Sample Depth:	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	Sample Depth:	.5 - 1					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																
Location Code:		35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
Sample Date:		07-SEP-06					07-SEP-06					11-SEP-06				
Sample Depth:		.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg											52.9	U	U	52.9	26.5
Carbon Range C12-C28	mg/kg											52.9	U	U	52.9	26.5
Carbon Range C6-C12	mg/kg											52.9	U	U	52.9	26.5
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
Sample Date:		11-SEP-06					11-SEP-06					11-SEP-06				
Sample Depth:		.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	56.6	U	U	56.6	28.3	56.2	U	U	56.2	28.1	56.5	U	U	56.5	28.3
Carbon Range C12-C28	mg/kg	56.6	U	U	56.6	28.3	56.2	U	U	56.2	28.1	56.5	U	U	56.5	28.3
Carbon Range C6-C12	mg/kg	56.6	U	U	56.6	28.3	56.2	U	U	56.2	28.1	56.5	U	U	56.5	28.3
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
		Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg		55.8	U	U	55.8	27.9	55.7	U	U	55.7	27.9	62.8	U	U	62.8	31.4
Carbon Range C12-C28	mg/kg		55.8	U	U	55.8	27.9	55.7	U	U	55.7	27.9	62.8	U	U	62.8	31.4
Carbon Range C6-C12	mg/kg		55.8	U	U	55.8	27.9	55.7	U	U	55.7	27.9	62.8	U	U	62.8	31.4
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
		Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
		Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg		55.8	U	U	55.8	27.9	52.7	U	U	52.7	26.4	52.9	U	U	52.9	26.5
Carbon Range C12-C28	mg/kg		55.8	U	U	55.8	27.9	52.7	U	U	52.7	26.4	52.9	U	U	52.9	26.5
Carbon Range C6-C12	mg/kg		55.8	U	U	55.8	27.9	52.7	U	U	52.7	26.4	52.9	U	U	52.9	26.5
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP017-SB01					35SUMP020-SB01					35SUMP022-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP17-SB01-01					35-SMP20-SB01-01					35-SMP22-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	53.4	U	U	53.4	26.7	56.8	U	U	56.8	28.4					
Carbon Range C12-C28	mg/kg	27.9	J	B	53.4	26.7	56.8	U	U	56.8	28.4					
Carbon Range C6-C12	mg/kg	53.4	U	U	53.4	26.7	56.8	U	U	56.8	28.4					
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg											.361	U	U	.361	.18
1,2-Dichlorobenzene	mg/kg											.361	U	U	.361	.18
1,3-Dichlorobenzene	mg/kg											.361	U	U	.361	.18
1,4-Dichlorobenzene	mg/kg											.361	U	U	.361	.18
2,4,5-Trichlorophenol	mg/kg											.361	U	U	.361	.18
2,4,6-Trichlorophenol	mg/kg											.361	U	U	.361	.18
2,4-Dichlorophenol	mg/kg											.361	U	U	.361	.18
2,4-Dimethylphenol	mg/kg											.361	U	U	.361	.18
2,4-Dinitrophenol	mg/kg											1.8	U	U	1.8	.721
2,4-Dinitrotoluene	mg/kg											.361	U	U	.361	.18
2,6-Dinitrotoluene	mg/kg											.361	U	U	.361	.18
2-Chloronaphthalene	mg/kg											.361	U	U	.361	.18
2-Chlorophenol	mg/kg											.361	U	U	.361	.18
2-Methylnaphthalene	mg/kg											.361	U	U	.361	.18
2-Methylphenol	mg/kg											.361	U	U	.361	.18
2-Nitroaniline	mg/kg											1.8	U	U	1.8	.721
2-Nitrophenol	mg/kg											.361	U	U	.361	.18
3,3'-Dichlorobenzidine	mg/kg											.721	U	U	.721	.361
3-Nitroaniline	mg/kg											1.8	U	U	1.8	.721
4,6-Dinitro-2-methylphenol	mg/kg											1.8	U	U	1.8	.721
4-Bromophenyl phenyl ether	mg/kg											.361	U	U	.361	.18
4-Chloro-3-methylphenol	mg/kg											.361	U	U	.361	.18
4-Chloroaniline	mg/kg											.361	U	U	.361	.18

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
Sample Date:		09-SEP-06					09-SEP-06					12-SEP-06				
Sample Depth:		2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
	Sample Depth:	.5 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	53.1	U	U	53.1	26.5	51.5	U	U	51.5	25.7					
Carbon Range C12-C28	mg/kg	42.1	J	B	53.1	26.5	51.5	U	U	51.5	25.7					
Carbon Range C6-C12	mg/kg	53.1	U	U	53.1	26.5	51.5	U	U	51.5	25.7					
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP034-SB01					35SUMP034-SB02					35SUMP035-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP34-SB01-01-QC					35-SMP34-SB02-01					35-SMP35-SB01-01				
Sample Date:		11-SEP-06					11-SEP-06					12-SEP-06				
Sample Depth:		.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
1,2-Dichlorobenzene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
1,3-Dichlorobenzene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
1,4-Dichlorobenzene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2,4,5-Trichlorophenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2,4,6-Trichlorophenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2,4-Dichlorophenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2,4-Dimethylphenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2,4-Dinitrophenol	mg/kg						.939	U	U	.939	.376	.857	U	U	.857	.343
2,4-Dinitrotoluene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2,6-Dinitrotoluene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2-Chloronaphthalene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2-Chlorophenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2-Methylnaphthalene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2-Methylphenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
2-Nitroaniline	mg/kg						.939	U	U	.939	.376	.857	U	U	.857	.343
2-Nitrophenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
3,3'-Dichlorobenzidine	mg/kg						.376	U	U	.376	.188	.343	U	U	.343	.171
3-Nitroaniline	mg/kg						.939	U	U	.939	.376	.857	U	U	.857	.343
4,6-Dinitro-2-methylphenol	mg/kg						.939	U	U	.939	.376	.857	U	U	.857	.343
4-Bromophenyl phenyl ether	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
4-Chloro-3-methylphenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
4-Chloroaniline	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	Sample Depth:	.5 - .5					2.5 - 3					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
1,2-Dichlorobenzene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
1,3-Dichlorobenzene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
1,4-Dichlorobenzene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2,4,5-Trichlorophenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2,4,6-Trichlorophenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2,4-Dichlorophenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2,4-Dimethylphenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2,4-Dinitrophenol	mg/kg	.908	U	U	.908	.363	.905	U	U	.905	.362					
2,4-Dinitrotoluene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2,6-Dinitrotoluene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2-Chloronaphthalene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2-Chlorophenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2-Methylnaphthalene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2-Methylphenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
2-Nitroaniline	mg/kg	.908	U	U	.908	.363	.905	U	U	.905	.362					
2-Nitrophenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
3,3'-Dichlorobenzidine	mg/kg	.363	U	U	.363	.182	.362	U	U	.362	.181					
3-Nitroaniline	mg/kg	.908	U	U	.908	.363	.905	U	U	.905	.362					
4,6-Dinitro-2-methylphenol	mg/kg	.908	U	U	.908	.363	.905	U	U	.905	.362					
4-Bromophenyl phenyl ether	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
4-Chloro-3-methylphenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
4-Chloroaniline	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
		Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
		Sample Depth:	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg																
Carbon Range C12-C28	mg/kg																
Carbon Range C6-C12	mg/kg																
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP046-SB02					35SUMP047-SB01					35SUMP047-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP46-SB02-01					35-SMP47-SB01-01					35-SMP47-SB01-02				
	Sample Date:	13-SEP-06					15-SEP-06					15-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
Sample Date:		15-SEP-06					15-SEP-06					13-SEP-06				
Sample Depth:		.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg											34.0	J	J	53.0	26.5
Carbon Range C12-C28	mg/kg											39.6	J	J	53.0	26.5
Carbon Range C6-C12	mg/kg											53.0	U	U	53.0	26.5
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
	Sample Date:	22-SEP-06					13-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	50.3	J	J	59.5	29.8	55.1	U	U	55.1	27.5	57.1	U	U	57.1	28.6
Carbon Range C12-C28	mg/kg	33.7	J	B	59.5	29.8	55.1	U	U	55.1	27.5	57.1	U	U	57.1	28.6
Carbon Range C6-C12	mg/kg	59.5	U	U	59.5	29.8	55.1	U	U	55.1	27.5	57.1	U	U	57.1	28.6
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:			35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
Associated Site:			Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:			35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
Sample Date:			19-SEP-06					19-SEP-06					13-SEP-06				
Sample Depth:			.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*		*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg																
Carbon Range C12-C28	mg/kg																
Carbon Range C6-C12	mg/kg																
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
1,2-Dichlorobenzene	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
1,3-Dichlorobenzene	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
1,4-Dichlorobenzene	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2,4,5-Trichlorophenol	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2,4,6-Trichlorophenol	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2,4-Dichlorophenol	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2,4-Dimethylphenol	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2,4-Dinitrophenol	mg/kg		1.89	U	U	1.89	.755	.871	U	U	.871	.349					
2,4-Dinitrotoluene	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2,6-Dinitrotoluene	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2-Chloronaphthalene	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2-Chlorophenol	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2-Methylnaphthalene	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2-Methylphenol	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
2-Nitroaniline	mg/kg		1.89	U	U	1.89	.755	.871	U	U	.871	.349					
2-Nitrophenol	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
3,3'-Dichlorobenzidine	mg/kg		.755	U	U	.755	.378	.349	U	U	.349	.174					
3-Nitroaniline	mg/kg		1.89	U	U	1.89	.755	.871	U	U	.871	.349					
4,6-Dinitro-2-methylphenol	mg/kg		1.89	U	U	1.89	.755	.871	U	U	.871	.349					
4-Bromophenyl phenyl ether	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
4-Chloro-3-methylphenol	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					
4-Chloroaniline	mg/kg		.378	U	U	.378	.189	.174	U	U	.174	.0871					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																
Location Code:		35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
Sample Date:		22-SEP-06					22-SEP-06					13-SEP-06				
Sample Depth:		.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
1,2-Dichlorobenzene	mg/kg	2.15	U	U	2.15	1.07	.13	J	J	.214	.107					
1,3-Dichlorobenzene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
1,4-Dichlorobenzene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2,4,5-Trichlorophenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2,4,6-Trichlorophenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2,4-Dichlorophenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2,4-Dimethylphenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2,4-Dinitrophenol	mg/kg	10.7	U	U	10.7	4.29	1.07	U	U	1.07	.428					
2,4-Dinitrotoluene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2,6-Dinitrotoluene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2-Chloronaphthalene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2-Chlorophenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2-Methylnaphthalene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2-Methylphenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
2-Nitroaniline	mg/kg	10.7	U	U	10.7	4.29	1.07	U	U	1.07	.428					
2-Nitrophenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
3,3'-Dichlorobenzidine	mg/kg	4.29	U	U	4.29	2.15	.428	U	U	.428	.214					
3-Nitroaniline	mg/kg	10.7	U	U	10.7	4.29	1.07	U	U	1.07	.428					
4,6-Dinitro-2-methylphenol	mg/kg	10.7	U	U	10.7	4.29	1.07	U	U	1.07	.428					
4-Bromophenyl phenyl ether	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
4-Chloro-3-methylphenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
4-Chloroaniline	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	35SUMP058-SB01					35SUMP058-SB02					35SUMP059-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP58-SB01-01					35-SMP58-SB02-01					35-SMP59-SB01-01				
		Sample Date:	13-SEP-06					13-SEP-06					15-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg																
Carbon Range C12-C28	mg/kg																
Carbon Range C6-C12	mg/kg																
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					1.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg											.895	U	U	.895	.447
1,2-Dichlorobenzene	mg/kg											.895	U	U	.895	.447
1,3-Dichlorobenzene	mg/kg											.895	U	U	.895	.447
1,4-Dichlorobenzene	mg/kg											.895	U	U	.895	.447
2,4,5-Trichlorophenol	mg/kg											.895	U	U	.895	.447
2,4,6-Trichlorophenol	mg/kg											.895	U	U	.895	.447
2,4-Dichlorophenol	mg/kg											.895	U	U	.895	.447
2,4-Dimethylphenol	mg/kg											.895	U	U	.895	.447
2,4-Dinitrophenol	mg/kg											4.47	U	U	4.47	1.79
2,4-Dinitrotoluene	mg/kg											.895	U	U	.895	.447
2,6-Dinitrotoluene	mg/kg											.895	U	U	.895	.447
2-Chloronaphthalene	mg/kg											.895	U	U	.895	.447
2-Chlorophenol	mg/kg											.895	U	U	.895	.447
2-Methylnaphthalene	mg/kg											.895	U	U	.895	.447
2-Methylphenol	mg/kg											.895	U	U	.895	.447
2-Nitroaniline	mg/kg											4.47	U	U	4.47	1.79
2-Nitrophenol	mg/kg											.895	U	U	.895	.447
3,3'-Dichlorobenzidine	mg/kg											1.79	U	U	1.79	.895
3-Nitroaniline	mg/kg											4.47	U	U	4.47	1.79
4,6-Dinitro-2-methylphenol	mg/kg											4.47	U	U	4.47	1.79
4-Bromophenyl phenyl ether	mg/kg											.895	U	U	.895	.447
4-Chloro-3-methylphenol	mg/kg											.895	U	U	.895	.447
4-Chloroaniline	mg/kg											.895	U	U	.895	.447

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
Sample Date:		21-SEP-06					14-SEP-06					14-SEP-06				
Sample Depth:		.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
Sample Date:		14-SEP-06					21-SEP-06					21-SEP-06				
Sample Depth:		.5 - .5					.5 - .5					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg						31.2	J	B	58.1	29.0	29.7	J	B	55.9	27.9
Carbon Range C12-C28	mg/kg						58.1	U	U	58.1	29.0	55.9	U	U	55.9	27.9
Carbon Range C6-C12	mg/kg						58.1	U	U	58.1	29.0	55.9	U	U	55.9	27.9
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	60.2	U	U	60.2	30.1	56.6	U	U	56.6	28.3	55.4	U	U	55.4	27.7
Carbon Range C12-C28	mg/kg	60.2	U	U	60.2	30.1	56.6	U	U	56.6	28.3	55.4	U	U	55.4	27.7
Carbon Range C6-C12	mg/kg	60.2	U	U	60.2	30.1	56.6	U	U	56.6	28.3	55.4	U	U	55.4	27.7
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
1,2-Dichlorobenzene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
1,3-Dichlorobenzene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
1,4-Dichlorobenzene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2,4,5-Trichlorophenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2,4,6-Trichlorophenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2,4-Dichlorophenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2,4-Dimethylphenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2,4-Dinitrophenol	mg/kg						.931	U	U	.931	.372	4.59	U	U	4.59	1.84
2,4-Dinitrotoluene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2,6-Dinitrotoluene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2-Chloronaphthalene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2-Chlorophenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2-Methylnaphthalene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2-Methylphenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
2-Nitroaniline	mg/kg						.931	U	U	.931	.372	4.59	U	U	4.59	1.84
2-Nitrophenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
3,3'-Dichlorobenzidine	mg/kg						.372	U	U	.372	.186	1.84	U	U	1.84	.918
3-Nitroaniline	mg/kg						.931	U	U	.931	.372	4.59	U	U	4.59	1.84
4,6-Dinitro-2-methylphenol	mg/kg						.931	U	U	.931	.372	4.59	U	U	4.59	1.84
4-Bromophenyl phenyl ether	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
4-Chloro-3-methylphenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
4-Chloroaniline	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group		Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
		Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg		56.1	U	U	56.1	28.0	35.3	J	J	55.5	27.8	37.2	J	J	52.7	26.4
Carbon Range C12-C28	mg/kg		56.1	U	U	56.1	28.0	34.0	J	J	55.5	27.8	33.4	J	J	52.7	26.4
Carbon Range C6-C12	mg/kg		56.1	U	U	56.1	28.0	55.5	U	U	55.5	27.8	52.7	U	U	52.7	26.4
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
Sample Date:		21-SEP-06					21-SEP-06					21-SEP-06				
Sample Depth:		.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	2.5 - 2.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
1,2-Dichlorobenzene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
1,3-Dichlorobenzene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
1,4-Dichlorobenzene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2,4,5-Trichlorophenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2,4,6-Trichlorophenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2,4-Dichlorophenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2,4-Dimethylphenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2,4-Dinitrophenol	mg/kg						4.54	U	U	4.54	1.82	4.61	U	U	4.61	1.85
2,4-Dinitrotoluene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2,6-Dinitrotoluene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2-Chloronaphthalene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2-Chlorophenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2-Methylnaphthalene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2-Methylphenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
2-Nitroaniline	mg/kg						4.54	U	U	4.54	1.82	4.61	U	U	4.61	1.85
2-Nitrophenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
3,3'-Dichlorobenzidine	mg/kg						1.82	U	U	1.82	.908	1.85	U	U	1.85	.923
3-Nitroaniline	mg/kg						4.54	U	U	4.54	1.82	4.61	U	U	4.61	1.85
4,6-Dinitro-2-methylphenol	mg/kg						4.54	U	U	4.54	1.82	4.61	U	U	4.61	1.85
4-Bromophenyl phenyl ether	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
4-Chloro-3-methylphenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
4-Chloroaniline	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg											57.0	U	U	57.0	28.5
Carbon Range C12-C28	mg/kg											57.0	U	U	57.0	28.5
Carbon Range C6-C12	mg/kg											57.0	U	U	57.0	28.5
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					3.0 - 3					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
		Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
		Sample Depth:	3.0 - 3					.5 - .5					.5 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg												61.6	U	U	61.6	30.8
Carbon Range C12-C28	mg/kg												61.6	U	U	61.6	30.8
Carbon Range C6-C12	mg/kg												61.6	U	U	61.6	30.8
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP118-SB01					35SUMP121-SB01					49SB51				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
	Sample Date:	19-SEP-06					14-SEP-06					16-DEC-04				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	57.7	U	U	57.7	28.9										
Carbon Range C12-C28	mg/kg	57.7	U	U	57.7	28.9										
Carbon Range C6-C12	mg/kg	57.7	U	U	57.7	28.9										
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						.182	U	U	.182	.0912					
1,2-Dichlorobenzene	mg/kg						.182	U	U	.182	.0912					
1,3-Dichlorobenzene	mg/kg						.182	U	U	.182	.0912					
1,4-Dichlorobenzene	mg/kg						.182	U	U	.182	.0912					
2,4,5-Trichlorophenol	mg/kg						.182	U	U	.182	.0912					
2,4,6-Trichlorophenol	mg/kg						.182	U	U	.182	.0912					
2,4-Dichlorophenol	mg/kg						.182	U	U	.182	.0912					
2,4-Dimethylphenol	mg/kg						.182	U	U	.182	.0912					
2,4-Dinitrophenol	mg/kg						.912	U	U	.912	.365					
2,4-Dinitrotoluene	mg/kg						.182	U	U	.182	.0912					
2,6-Dinitrotoluene	mg/kg						.182	U	U	.182	.0912					
2-Chloronaphthalene	mg/kg						.182	U	U	.182	.0912					
2-Chlorophenol	mg/kg						.182	U	U	.182	.0912					
2-Methylnaphthalene	mg/kg						.182	U	U	.182	.0912					
2-Methylphenol	mg/kg						.182	U	U	.182	.0912					
2-Nitroaniline	mg/kg						.912	U	U	.912	.365					
2-Nitrophenol	mg/kg						.182	U	U	.182	.0912					
3,3'-Dichlorobenzidine	mg/kg						.365	U	U	.365	.182					
3-Nitroaniline	mg/kg						.912	U	U	.912	.365					
4,6-Dinitro-2-methylphenol	mg/kg						.912	U	U	.912	.365					
4-Bromophenyl phenyl ether	mg/kg						.182	U	U	.182	.0912					
4-Chloro-3-methylphenol	mg/kg						.182	U	U	.182	.0912					
4-Chloroaniline	mg/kg						.182	U	U	.182	.0912					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB54					49SB55					49SB56				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB54-001					49SB55-001					49SB56-001				
	Sample Date:	16-DEC-04					16-DEC-04					17-DEC-04				
User Test Group	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	49SB60					49SB61					49SB61				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	49SB60-001					49SB61-001					49SB61-001-QC				
		Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
		Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg																
Carbon Range C12-C28	mg/kg																
Carbon Range C6-C12	mg/kg																
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	49SD65					49SS37					49SS38				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	49SD65					49SS37					49SS38				
		Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
		Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg																
Carbon Range C12-C28	mg/kg																
Carbon Range C6-C12	mg/kg																
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS39					49SS41					49SS42				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS39					49SS41					49SS42				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS43					49SS44					49SS45				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS43					49SS44					49SS45				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS46					49SS47					49SS47				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS46					49SS47					49SS47QC				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		49SS48					49SS49					49SS50				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SS48					49SS49					49SS50				
Sample Date:		24-JUN-04					24-JUN-04					24-JUN-04				
Sample Depth:		.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB10					50SB10					50SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB10					L0001-50SB10QC					L0002-50SB10				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					1.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB11					50SB12					50SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB11					L0001-50SB12					L0001-50SB13				
	Sample Date:	08-SEP-04					08-SEP-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB14					50SB15					50SB16				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB14					L0001-50SB15					L0001-50SB16				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB16					50SB17					51SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0002-50SB16					L0001-50SB17					51SB01-01				
	Sample Date:	18-AUG-04					08-SEP-04					30-AUG-06				
User Test Group	*Sample Depth:*	1.0 - 3					.0 - 1					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	51SB01					51SB02					51SB03				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
		Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
		Sample Depth:	.0 - 0					.0 - 1					.0 - 1				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg																
Carbon Range C12-C28	mg/kg																
Carbon Range C6-C12	mg/kg																
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
1,2-Dichlorobenzene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
1,3-Dichlorobenzene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
1,4-Dichlorobenzene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
2,4,5-Trichlorophenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
2,4,6-Trichlorophenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
2,4-Dichlorophenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
2,4-Dimethylphenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
2,4-Dinitrophenol	mg/kg						.903	U	UJL	.903	.361	2.2	U	U	2.2	.879
2,4-Dinitrotoluene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
2,6-Dinitrotoluene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
2-Chloronaphthalene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
2-Chlorophenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
2-Methylnaphthalene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
2-Methylphenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
2-Nitroaniline	mg/kg						.903	U	U	.903	.361	2.2	U	U	2.2	.879
2-Nitrophenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
3,3'-Dichlorobenzidine	mg/kg						.361	U	U	.361	.181	.879	U	U	.879	.439
3-Nitroaniline	mg/kg						.903	U	U	.903	.361	2.2	U	U	2.2	.879
4,6-Dinitro-2-methylphenol	mg/kg						.903	U	UJL	.903	.361	2.2	U	U	2.2	.879
4-Bromophenyl phenyl ether	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
4-Chloro-3-methylphenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
4-Chloroaniline	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		55SB03					55SB03					55SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
Sample Date:		27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
1,2-Dichlorobenzene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
1,3-Dichlorobenzene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
1,4-Dichlorobenzene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2,4,5-Trichlorophenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2,4,6-Trichlorophenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2,4-Dichlorophenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2,4-Dimethylphenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2,4-Dinitrophenol	mg/kg	2.54	U	U	2.54	1.01	.95	U	U	.95	.38	.974	U	U	.974	.389
2,4-Dinitrotoluene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2,6-Dinitrotoluene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2-Chloronaphthalene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2-Chlorophenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2-Methylnaphthalene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2-Methylphenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
2-Nitroaniline	mg/kg	2.54	U	U	2.54	1.01	.95	U	U	.95	.38	.974	U	U	.974	.389
2-Nitrophenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
3,3'-Dichlorobenzidine	mg/kg	1.01	U	U	1.01	.507	.38	U	U	.38	.19	.389	U	U	.389	.195
3-Nitroaniline	mg/kg	2.54	U	U	2.54	1.01	.95	U	U	.95	.38	.974	U	U	.974	.389
4,6-Dinitro-2-methylphenol	mg/kg	2.54	U	U	2.54	1.01	.95	U	U	.95	.38	.974	U	U	.974	.389
4-Bromophenyl phenyl ether	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
4-Chloro-3-methylphenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
4-Chloroaniline	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	55SB04					55SB05					55SB05				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
		Sample Date:	27-SEP-06					28-SEP-06					28-SEP-06				
		Sample Depth:	1.0 - 2					1.0 - 2					2.5 - 2.5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg																
Carbon Range C12-C28	mg/kg																
Carbon Range C6-C12	mg/kg																
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
1,2-Dichlorobenzene	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
1,3-Dichlorobenzene	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
1,4-Dichlorobenzene	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2,4,5-Trichlorophenol	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2,4,6-Trichlorophenol	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2,4-Dichlorophenol	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2,4-Dimethylphenol	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2,4-Dinitrophenol	mg/kg							.884	U	U	.884	.354	.89	U	U	.89	.356
2,4-Dinitrotoluene	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2,6-Dinitrotoluene	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2-Chloronaphthalene	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2-Chlorophenol	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2-Methylnaphthalene	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2-Methylphenol	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
2-Nitroaniline	mg/kg							.884	U	U	.884	.354	.89	U	U	.89	.356
2-Nitrophenol	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
3,3'-Dichlorobenzidine	mg/kg							.354	U	U	.354	.177	.356	U	U	.356	.178
3-Nitroaniline	mg/kg							.884	U	U	.884	.354	.89	U	U	.89	.356
4,6-Dinitro-2-methylphenol	mg/kg							.884	U	U	.884	.354	.89	U	U	.89	.356
4-Bromophenyl phenyl ether	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
4-Chloro-3-methylphenol	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089
4-Chloroaniline	mg/kg							.177	U	U	.177	.0884	.178	U	U	.178	.089

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB06					55SB07					59SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
	Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB01					59SB02					59SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB01-02					59SB02-01					59SB02-02				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB03					59SB03					59SB04				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB03-01					59SB03-02					59SB04-01				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	59SB04					59SB04					59SB05				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	59SB04-02					59SB04-02QC					59SB05-01				
		Sample Date:	02-AUG-06					02-AUG-06					03-AUG-06				
		Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg																
Carbon Range C12-C28	mg/kg																
Carbon Range C6-C12	mg/kg																
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB05					59SB06					59SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB05-02					59SB06-01					59SB06-01QC				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB06					59SB07					59SB07				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB06-02					59SB07-01					59SB07-02				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,4-Dichlorobenzene	mg/kg															
2,4,5-Trichlorophenol	mg/kg															
2,4,6-Trichlorophenol	mg/kg															
2,4-Dichlorophenol	mg/kg															
2,4-Dimethylphenol	mg/kg															
2,4-Dinitrophenol	mg/kg															
2,4-Dinitrotoluene	mg/kg															
2,6-Dinitrotoluene	mg/kg															
2-Chloronaphthalene	mg/kg															
2-Chlorophenol	mg/kg															
2-Methylnaphthalene	mg/kg															
2-Methylphenol	mg/kg															
2-Nitroaniline	mg/kg															
2-Nitrophenol	mg/kg															
3,3'-Dichlorobenzidine	mg/kg															
3-Nitroaniline	mg/kg															
4,6-Dinitro-2-methylphenol	mg/kg															
4-Bromophenyl phenyl ether	mg/kg															
4-Chloro-3-methylphenol	mg/kg															
4-Chloroaniline	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB08					59SB08					64SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB08-01					59SB08-02					64SB01-01				
	Sample Date:	03-AUG-06					03-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg											68.9		B	54.5	27.2
Carbon Range C12-C28	mg/kg											50.6	J	J	54.5	27.2
Carbon Range C6-C12	mg/kg											54.5	U	U	54.5	27.2
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1’-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg											.918	U	U	.918	.459
1,2-Dichlorobenzene	mg/kg											.918	U	U	.918	.459
1,3-Dichlorobenzene	mg/kg											.918	U	U	.918	.459
1,4-Dichlorobenzene	mg/kg											.918	U	U	.918	.459
2,4,5-Trichlorophenol	mg/kg											.918	U	U	.918	.459
2,4,6-Trichlorophenol	mg/kg											.918	U	U	.918	.459
2,4-Dichlorophenol	mg/kg											.918	U	U	.918	.459
2,4-Dimethylphenol	mg/kg											.918	U	U	.918	.459
2,4-Dinitrophenol	mg/kg											4.59	U	U	4.59	1.84
2,4-Dinitrotoluene	mg/kg											.918	U	U	.918	.459
2,6-Dinitrotoluene	mg/kg											.918	U	U	.918	.459
2-Chloronaphthalene	mg/kg											.918	U	U	.918	.459
2-Chlorophenol	mg/kg											.918	U	U	.918	.459
2-Methylnaphthalene	mg/kg											.918	U	U	.918	.459
2-Methylphenol	mg/kg											.918	U	U	.918	.459
2-Nitroaniline	mg/kg											4.59	U	U	4.59	1.84
2-Nitrophenol	mg/kg											.918	U	U	.918	.459
3,3’-Dichlorobenzidine	mg/kg											1.84	U	U	1.84	.918
3-Nitroaniline	mg/kg											4.59	U	U	4.59	1.84
4,6-Dinitro-2-methylphenol	mg/kg											4.59	U	U	4.59	1.84
4-Bromophenyl phenyl ether	mg/kg											.918	U	U	.918	.459
4-Chloro-3-methylphenol	mg/kg											.918	U	U	.918	.459
4-Chloroaniline	mg/kg											.918	U	U	.918	.459

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	64SB01					64SB02					64SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	64SB01-01-QC					64SB02-01					64SB03-01				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.5 - 1					.5 - 1					.5 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	39.3	J	B	55.2	27.6	56.9	U	U	56.9	28.4	33.3	J	B	55.7	27.8
Carbon Range C12-C28	mg/kg	36.4	J	J	55.2	27.6	34.3	J	J	56.9	28.4	30.2	J	J	55.7	27.8
Carbon Range C6-C12	mg/kg	55.2	U	U	55.2	27.6	56.9	U	U	56.9	28.4	55.7	U	U	55.7	27.8
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
1,2-Dichlorobenzene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
1,3-Dichlorobenzene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
1,4-Dichlorobenzene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2,4,5-Trichlorophenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2,4,6-Trichlorophenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2,4-Dichlorophenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2,4-Dimethylphenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2,4-Dinitrophenol	mg/kg	4.48	U	U	4.48	1.79	1.9	U	U	1.9	.76	4.59	U	U	4.59	1.84
2,4-Dinitrotoluene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2,6-Dinitrotoluene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2-Chloronaphthalene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2-Chlorophenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2-Methylnaphthalene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2-Methylphenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
2-Nitroaniline	mg/kg	4.48	U	U	4.48	1.79	1.9	U	U	1.9	.76	4.59	U	U	4.59	1.84
2-Nitrophenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
3,3'-Dichlorobenzidine	mg/kg	1.79	U	U	1.79	.896	.76	U	U	.76	.38	1.84	U	U	1.84	.918
3-Nitroaniline	mg/kg	4.48	U	U	4.48	1.79	1.9	U	U	1.9	.76	4.59	U	U	4.59	1.84
4,6-Dinitro-2-methylphenol	mg/kg	4.48	U	U	4.48	1.79	1.9	U	U	1.9	.76	4.59	U	U	4.59	1.84
4-Bromophenyl phenyl ether	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
4-Chloro-3-methylphenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
4-Chloroaniline	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	67SB04					68SB01					68SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-67SB04					68SB01-01					68SB01-01-QC				
	Sample Date:	08-SEP-04					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	2.0 - 3					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg						55.9	U	U	55.9	27.9	55.7	U	U	55.7	27.9
Carbon Range C12-C28	mg/kg						55.9	U	U	55.9	27.9	55.7	U	U	55.7	27.9
Carbon Range C6-C12	mg/kg						55.9	U	U	55.9	27.9	55.7	U	U	55.7	27.9
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
1,2-Dichlorobenzene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
1,3-Dichlorobenzene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
1,4-Dichlorobenzene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2,4,5-Trichlorophenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2,4,6-Trichlorophenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2,4-Dichlorophenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2,4-Dimethylphenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2,4-Dinitrophenol	mg/kg						9.09	U	U	9.09	3.64	9.21	U	U	9.21	3.69
2,4-Dinitrotoluene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2,6-Dinitrotoluene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2-Chloronaphthalene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2-Chlorophenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2-Methylnaphthalene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2-Methylphenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
2-Nitroaniline	mg/kg						9.09	U	U	9.09	3.64	9.21	U	U	9.21	3.69
2-Nitrophenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
3,3'-Dichlorobenzidine	mg/kg						3.64	U	U	3.64	1.82	3.69	U	U	3.69	1.84
3-Nitroaniline	mg/kg						9.09	U	U	9.09	3.64	9.21	U	U	9.21	3.69
4,6-Dinitro-2-methylphenol	mg/kg						9.09	U	U	9.09	3.64	9.21	U	U	9.21	3.69
4-Bromophenyl phenyl ether	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
4-Chloro-3-methylphenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
4-Chloroaniline	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	68SB01					68SB02					68SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB01-02					68SB02-01					68SB02-02				
	Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
User Test Group	Sample Depth:	.5 - 4					.0 - .5					.5 - 4				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	58.3	U	U	58.3	29.2	38.7	J	J	55.5	27.8	37.4	J	J	59.4	29.7
Carbon Range C12-C28	mg/kg	58.3	U	U	58.3	29.2	55.5	U	U	55.5	27.8	59.4	U	U	59.4	29.7
Carbon Range C6-C12	mg/kg	58.3	U	U	58.3	29.2	55.5	U	U	55.5	27.8	59.4	U	U	59.4	29.7
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
1,2-Dichlorobenzene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
1,3-Dichlorobenzene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
1,4-Dichlorobenzene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2,4,5-Trichlorophenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2,4,6-Trichlorophenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2,4-Dichlorophenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2,4-Dimethylphenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2,4-Dinitrophenol	mg/kg	.972	U	U	.972	.389	4.59	U	U	4.59	1.83	.939	U	U	.939	.376
2,4-Dinitrotoluene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2,6-Dinitrotoluene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2-Chloronaphthalene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2-Chlorophenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2-Methylnaphthalene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2-Methylphenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
2-Nitroaniline	mg/kg	.972	U	U	.972	.389	4.59	U	U	4.59	1.83	.939	U	U	.939	.376
2-Nitrophenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
3,3'-Dichlorobenzidine	mg/kg	.389	U	U	.389	.194	1.83	U	U	1.83	.917	.376	U	U	.376	.188
3-Nitroaniline	mg/kg	.972	U	U	.972	.389	4.59	U	U	4.59	1.83	.939	U	U	.939	.376
4,6-Dinitro-2-methylphenol	mg/kg	.972	U	U	.972	.389	4.59	U	U	4.59	1.83	.939	U	U	.939	.376
4-Bromophenyl phenyl ether	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
4-Chloro-3-methylphenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
4-Chloroaniline	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		68SB03					68SB03					WRS008-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		68SB03-01					68SB03-02					WRS008-SB01-01				
Sample Date:		30-AUG-06					30-AUG-06					14-SEP-06				
Sample Depth:		.0 - .5					.5 - 4					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	52.2	J	J	56.6	28.3	57.5	U	U	57.5	28.7					
Carbon Range C12-C28	mg/kg	56.6	U	U	56.6	28.3	57.5	U	U	57.5	28.7					
Carbon Range C6-C12	mg/kg	56.6	U	U	56.6	28.3	57.5	U	U	57.5	28.7					
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
1,2-Dichlorobenzene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
1,3-Dichlorobenzene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
1,4-Dichlorobenzene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2,4,5-Trichlorophenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2,4,6-Trichlorophenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2,4-Dichlorophenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2,4-Dimethylphenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2,4-Dinitrophenol	mg/kg	.935	U	U	.935	.374	.932	U	U	.932	.373					
2,4-Dinitrotoluene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2,6-Dinitrotoluene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2-Chloronaphthalene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2-Chlorophenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2-Methylnaphthalene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2-Methylphenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
2-Nitroaniline	mg/kg	.935	U	U	.935	.374	.932	U	U	.932	.373					
2-Nitrophenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
3,3'-Dichlorobenzidine	mg/kg	.374	U	U	.374	.187	.373	U	U	.373	.186					
3-Nitroaniline	mg/kg	.935	U	U	.935	.374	.932	U	U	.932	.373					
4,6-Dinitro-2-methylphenol	mg/kg	.935	U	U	.935	.374	.932	U	U	.932	.373					
4-Bromophenyl phenyl ether	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
4-Chloro-3-methylphenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
4-Chloroaniline	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg															
Carbon Range C12-C28	mg/kg															
Carbon Range C6-C12	mg/kg															
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
1,2-Dichlorobenzene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
1,3-Dichlorobenzene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
1,4-Dichlorobenzene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2,4,5-Trichlorophenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2,4,6-Trichlorophenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2,4-Dichlorophenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2,4-Dimethylphenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2,4-Dinitrophenol	mg/kg						9.21	U	U	9.21	3.68	9.96	U	U	9.96	3.98
2,4-Dinitrotoluene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2,6-Dinitrotoluene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2-Chloronaphthalene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2-Chlorophenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2-Methylnaphthalene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2-Methylphenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
2-Nitroaniline	mg/kg						9.21	U	U	9.21	3.68	9.96	U	U	9.96	3.98
2-Nitrophenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
3,3'-Dichlorobenzidine	mg/kg						3.68	U	U	3.68	1.84	3.98	U	U	3.98	1.99
3-Nitroaniline	mg/kg						9.21	U	U	9.21	3.68	9.96	U	U	9.96	3.98
4,6-Dinitro-2-methylphenol	mg/kg						9.21	U	U	9.21	3.68	9.96	U	U	9.96	3.98
4-Bromophenyl phenyl ether	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
4-Chloro-3-methylphenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
4-Chloroaniline	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																
Location Code:		WRS015-SB01					WRS015-SB02					WRS016-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
Sample Date:		15-SEP-06					15-SEP-06					14-SEP-06				
Sample Depth:		.5 - .5					1.0 - 1					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	33.5	J	J	51.7	25.9	56.0			52.4	26.2					
Carbon Range C12-C28	mg/kg	31.3	J	J	51.7	25.9	66.0			52.4	26.2					
Carbon Range C6-C12	mg/kg	51.7	U	U	51.7	25.9	52.4	U	U	52.4	26.2					
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
1,2-Dichlorobenzene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
1,3-Dichlorobenzene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
1,4-Dichlorobenzene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2,4,5-Trichlorophenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2,4,6-Trichlorophenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2,4-Dichlorophenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2,4-Dimethylphenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2,4-Dinitrophenol	mg/kg	8.5	U	U	8.5	3.4	17.3	U	U	17.3	6.92					
2,4-Dinitrotoluene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2,6-Dinitrotoluene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2-Chloronaphthalene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2-Chlorophenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2-Methylnaphthalene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2-Methylphenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
2-Nitroaniline	mg/kg	8.5	U	U	8.5	3.4	17.3	U	U	17.3	6.92					
2-Nitrophenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
3,3'-Dichlorobenzidine	mg/kg	3.4	U	U	3.4	1.7	6.92	U	U	6.92	3.46					
3-Nitroaniline	mg/kg	8.5	U	U	8.5	3.4	17.3	U	U	17.3	6.92					
4,6-Dinitro-2-methylphenol	mg/kg	8.5	U	U	8.5	3.4	17.3	U	U	17.3	6.92					
4-Bromophenyl phenyl ether	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
4-Chloro-3-methylphenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
4-Chloroaniline	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	WRS016-SB02					WRS018-SB01					WRS018-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
		Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg							37.1	J	B	54.7	27.4	57.3	U	U	57.3	28.7
Carbon Range C12-C28	mg/kg							44.2	J	B	54.7	27.4	57.3	U	U	57.3	28.7
Carbon Range C6-C12	mg/kg							54.7	U	U	54.7	27.4	57.3	U	U	57.3	28.7
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,4-Dichlorobenzene	mg/kg																
2,4,5-Trichlorophenol	mg/kg																
2,4,6-Trichlorophenol	mg/kg																
2,4-Dichlorophenol	mg/kg																
2,4-Dimethylphenol	mg/kg																
2,4-Dinitrophenol	mg/kg																
2,4-Dinitrotoluene	mg/kg																
2,6-Dinitrotoluene	mg/kg																
2-Chloronaphthalene	mg/kg																
2-Chlorophenol	mg/kg																
2-Methylnaphthalene	mg/kg																
2-Methylphenol	mg/kg																
2-Nitroaniline	mg/kg																
2-Nitrophenol	mg/kg																
3,3'-Dichlorobenzidine	mg/kg																
3-Nitroaniline	mg/kg																
4,6-Dinitro-2-methylphenol	mg/kg																
4-Bromophenyl phenyl ether	mg/kg																
4-Chloro-3-methylphenol	mg/kg																
4-Chloroaniline	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																				
Location Code:		WRS019-SB01					WRS019-SB01					WRS019-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
Sample Date:		14-SEP-06					14-SEP-06					25-SEP-06				
Sample Depth:		1.5 - 1.5					1.5 - 1.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	34.0	J	J	52.4	26.2	30.6	J		52.8	26.4					
Carbon Range C12-C28	mg/kg	35.7	J	J	52.4	26.2	52.8	U	U	52.8	26.4					
Carbon Range C6-C12	mg/kg	52.4	U	U	52.4	26.2	52.8	U	U	52.8	26.4					
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
1,2-Dichlorobenzene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
1,3-Dichlorobenzene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
1,4-Dichlorobenzene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2,4,5-Trichlorophenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2,4,6-Trichlorophenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2,4-Dichlorophenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2,4-Dimethylphenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2,4-Dinitrophenol	mg/kg	4.26	U	U	4.26	1.71	4.34	U	U	4.34	1.74	8.79	U	U	8.79	3.52
2,4-Dinitrotoluene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2,6-Dinitrotoluene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2-Chloronaphthalene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2-Chlorophenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2-Methylnaphthalene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2-Methylphenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
2-Nitroaniline	mg/kg	4.26	U	U	4.26	1.71	4.34	U	U	4.34	1.74	8.79	U	U	8.79	3.52
2-Nitrophenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
3,3'-Dichlorobenzidine	mg/kg	1.71	U	U	1.71	.853	1.74	U	U	1.74	.868	3.52	U	U	3.52	1.76
3-Nitroaniline	mg/kg	4.26	U	U	4.26	1.71	4.34	U	U	4.34	1.74	8.79	U	U	8.79	3.52
4,6-Dinitro-2-methylphenol	mg/kg	4.26	U	U	4.26	1.71	4.34	U	U	4.34	1.74	8.79	U	U	8.79	3.52
4-Bromophenyl phenyl ether	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
4-Chloro-3-methylphenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
4-Chloroaniline	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS021-SB01					WRS021-SB02					WRS04-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
	Sample Date:	26-SEP-06					26-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	63.6			58.1	29.0	85.2			60.0	30.0					
Carbon Range C12-C28	mg/kg	37.0	J	B	58.1	29.0	135		B	60.0	30.0					
Carbon Range C6-C12	mg/kg	58.1	U	U	58.1	29.0	60.0	U	U	60.0	30.0					
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
1,2-Dichlorobenzene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
1,3-Dichlorobenzene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
1,4-Dichlorobenzene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2,4,5-Trichlorophenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2,4,6-Trichlorophenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2,4-Dichlorophenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2,4-Dimethylphenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2,4-Dinitrophenol	mg/kg	9.57	U	U	9.57	3.83	19.7	U	U	19.7	7.89	9.19	U	U	9.19	3.67
2,4-Dinitrotoluene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2,6-Dinitrotoluene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2-Chloronaphthalene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2-Chlorophenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2-Methylnaphthalene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2-Methylphenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
2-Nitroaniline	mg/kg	9.57	U	U	9.57	3.83	19.7	U	U	19.7	7.89	9.19	U	U	9.19	3.67
2-Nitrophenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
3,3'-Dichlorobenzidine	mg/kg	3.83	U	U	3.83	1.91	7.89	U	U	7.89	3.95	3.67	U	U	3.67	1.84
3-Nitroaniline	mg/kg	9.57	U	U	9.57	3.83	19.7	U	U	19.7	7.89	9.19	U	U	9.19	3.67
4,6-Dinitro-2-methylphenol	mg/kg	9.57	U	U	9.57	3.83	19.7	U	U	19.7	7.89	9.19	U	U	9.19	3.67
4-Bromophenyl phenyl ether	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
4-Chloro-3-methylphenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
4-Chloroaniline	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		WRS06-SB01					WRS07-SB01					WRS07-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
Sample Date:		25-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	56.2	U	U	56.2	28.1										
Carbon Range C12-C28	mg/kg	36.2	J	B	56.2	28.1										
Carbon Range C6-C12	mg/kg	56.2	U	U	56.2	28.1										
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
1,2-Dichlorobenzene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
1,3-Dichlorobenzene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
1,4-Dichlorobenzene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2,4,5-Trichlorophenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2,4,6-Trichlorophenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2,4-Dichlorophenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2,4-Dimethylphenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2,4-Dinitrophenol	mg/kg	9.12	U	U	9.12	3.65	.947	U	U	.947	.379	9.14	U	U	9.14	3.66
2,4-Dinitrotoluene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2,6-Dinitrotoluene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2-Chloronaphthalene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2-Chlorophenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2-Methylnaphthalene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2-Methylphenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
2-Nitroaniline	mg/kg	9.12	U	U	9.12	3.65	.947	U	U	.947	.379	9.14	U	U	9.14	3.66
2-Nitrophenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
3,3'-Dichlorobenzidine	mg/kg	3.65	U	U	3.65	1.82	.379	U	U	.379	.189	3.66	U	U	3.66	1.83
3-Nitroaniline	mg/kg	9.12	U	U	9.12	3.65	.947	U	U	.947	.379	9.14	U	U	9.14	3.66
4,6-Dinitro-2-methylphenol	mg/kg	9.12	U	U	9.12	3.65	.947	U	U	.947	.379	9.14	U	U	9.14	3.66
4-Bromophenyl phenyl ether	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
4-Chloro-3-methylphenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
4-Chloroaniline	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS09-SB01					WRS09-SB02					WRS10-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
	Sample Date:	15-SEP-06					15-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 1					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
RANGE_ORGANICS																
CARBON RANGE C28-C35	mg/kg	53.2	U	U	53.2	26.6	32.7	J	J	52.5	26.2					
Carbon Range C12-C28	mg/kg	53.2	U	U	53.2	26.6	34.3	J	J	52.5	26.2					
Carbon Range C6-C12	mg/kg	53.2	U	U	53.2	26.6	52.5	U	U	52.5	26.2					
Carbon Range C6-C35	mg/kg															
SEMIVOLATILES																
1,1'-Biphenyl	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
1,2-Dichlorobenzene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
1,3-Dichlorobenzene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
1,4-Dichlorobenzene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2,4,5-Trichlorophenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2,4,6-Trichlorophenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2,4-Dichlorophenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2,4-Dimethylphenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2,4-Dinitrophenol	mg/kg	.899	U	U	.899	.36	8.71	U	U	8.71	3.48	9.33	U	U	9.33	3.73
2,4-Dinitrotoluene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2,6-Dinitrotoluene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2-Chloronaphthalene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2-Chlorophenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2-Methylnaphthalene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2-Methylphenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
2-Nitroaniline	mg/kg	.899	U	U	.899	.36	8.71	U	U	8.71	3.48	9.33	U	U	9.33	3.73
2-Nitrophenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
3,3'-Dichlorobenzidine	mg/kg	.36	U	U	.36	.18	3.48	U	U	3.48	1.74	3.73	U	U	3.73	1.87
3-Nitroaniline	mg/kg	.899	U	U	.899	.36	8.71	U	U	8.71	3.48	9.33	U	U	9.33	3.73
4,6-Dinitro-2-methylphenol	mg/kg	.899	U	U	.899	.36	8.71	U	U	8.71	3.48	9.33	U	U	9.33	3.73
4-Bromophenyl phenyl ether	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
4-Chloro-3-methylphenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
4-Chloroaniline	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS14-SB01					WRS17-SB01					WRS17-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
		Sample Date:	14-SEP-06					25-SEP-06					25-SEP-06				
		Sample Depth:	1.5 - 1.5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
RANGE_ORGANICS																	
CARBON RANGE C28-C35	mg/kg		33.3	J	J	53.8	26.9										
Carbon Range C12-C28	mg/kg		36.1	J	J	53.8	26.9										
Carbon Range C6-C12	mg/kg		53.8	U	U	53.8	26.9										
Carbon Range C6-C35	mg/kg																
SEMIVOLATILES																	
1,1'-Biphenyl	mg/kg																
1,2,4-Trichlorobenzene	mg/kg		.865	U	U	.865	.432										
1,2-Dichlorobenzene	mg/kg		.865	U	U	.865	.432										
1,3-Dichlorobenzene	mg/kg		.865	U	U	.865	.432										
1,4-Dichlorobenzene	mg/kg		.865	U	U	.865	.432										
2,4,5-Trichlorophenol	mg/kg		.865	U	U	.865	.432										
2,4,6-Trichlorophenol	mg/kg		.865	U	U	.865	.432										
2,4-Dichlorophenol	mg/kg		.865	U	U	.865	.432										
2,4-Dimethylphenol	mg/kg		.865	U	U	.865	.432										
2,4-Dinitrophenol	mg/kg		4.32	U	U	4.32	1.73										
2,4-Dinitrotoluene	mg/kg		.865	U	U	.865	.432										
2,6-Dinitrotoluene	mg/kg		.865	U	U	.865	.432										
2-Chloronaphthalene	mg/kg		.865	U	U	.865	.432										
2-Chlorophenol	mg/kg		.865	U	U	.865	.432										
2-Methylnaphthalene	mg/kg		.865	U	U	.865	.432										
2-Methylphenol	mg/kg		.865	U	U	.865	.432										
2-Nitroaniline	mg/kg		4.32	U	U	4.32	1.73										
2-Nitrophenol	mg/kg		.865	U	U	.865	.432										
3,3'-Dichlorobenzidine	mg/kg		1.73	U	U	1.73	.865										
3-Nitroaniline	mg/kg		4.32	U	U	4.32	1.73										
4,6-Dinitro-2-methylphenol	mg/kg		4.32	U	U	4.32	1.73										
4-Bromophenyl phenyl ether	mg/kg		.865	U	U	.865	.432										
4-Chloro-3-methylphenol	mg/kg		.865	U	U	.865	.432										
4-Chloroaniline	mg/kg		.865	U	U	.865	.432										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRSUMP005-SB01					
	Associated Site:	Industrial Sub-AreaP					
	Sample No:	WRSMP005-SB01-01					
	Sample Date:	22-SEP-06					
User Test Group	*Sample Depth:*	.5 - .5					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
RANGE_ORGANICS							
CARBON RANGE C28-C35	mg/kg						
Carbon Range C12-C28	mg/kg						
Carbon Range C6-C12	mg/kg						
Carbon Range C6-C35	mg/kg						
SEMIVOLATILES							
1,1'-Biphenyl	mg/kg						
1,2,4-Trichlorobenzene	mg/kg	.922	U	U	.922	.461	
1,2-Dichlorobenzene	mg/kg	30			.922	.461	
1,3-Dichlorobenzene	mg/kg	.922	U	U	.922	.461	
1,4-Dichlorobenzene	mg/kg	.922	U	U	.922	.461	
2,4,5-Trichlorophenol	mg/kg	.922	U	U	.922	.461	
2,4,6-Trichlorophenol	mg/kg	.922	U	U	.922	.461	
2,4-Dichlorophenol	mg/kg	.922	U	U	.922	.461	
2,4-Dimethylphenol	mg/kg	.922	U	U	.922	.461	
2,4-Dinitrophenol	mg/kg	4.61	U	U	4.61	1.84	
2,4-Dinitrotoluene	mg/kg	.922	U	U	.922	.461	
2,6-Dinitrotoluene	mg/kg	.922	U	U	.922	.461	
2-Chloronaphthalene	mg/kg	.922	U	U	.922	.461	
2-Chlorophenol	mg/kg	.922	U	U	.922	.461	
2-Methylnaphthalene	mg/kg	.922	U	U	.922	.461	
2-Methylphenol	mg/kg	.922	U	U	.922	.461	
2-Nitroaniline	mg/kg	4.61	U	U	4.61	1.84	
2-Nitrophenol	mg/kg	.922	U	U	.922	.461	
3,3'-Dichlorobenzidine	mg/kg	1.84	U	U	1.84	.922	
3-Nitroaniline	mg/kg	4.61	U	U	4.61	1.84	
4,6-Dinitro-2-methylphenol	mg/kg	4.61	U	U	4.61	1.84	
4-Bromophenyl phenyl ether	mg/kg	.922	U	U	.922	.461	
4-Chloro-3-methylphenol	mg/kg	.922	U	U	.922	.461	
4-Chloroaniline	mg/kg	.922	U	U	.922	.461	

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		03SB01					03SB01					03SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		03SB01-01					03SB01-01-QC					03SB01-02				
Sample Date:		29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
4-Methylphenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
4-Nitroaniline	mg/kg						4.63	U	U	4.63	1.85	.935	U	U	.935	.374
4-Nitrophenol	mg/kg						4.63	U	U	4.63	1.85	.935	U	U	.935	.374
Acenaphthene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Acenaphthylene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Acetophenone	mg/kg															
Anthracene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Benzo(a)pyrene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Benzo(b)fluoranthene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Benzo(ghi)perylene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Benzo(k)fluoranthene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Benzoic Acid	mg/kg						4.63	U	U	4.63	1.85	.935	U	U	.935	.374
Benzyl Alcohol	mg/kg	1.92	U	U	1.92	.959	.927	U	U	.927	.463	.187	U	U	.187	.0935
Butyl benzyl phthalate	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Dibenzo(a,h)anthracene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Dibenzofuran	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Diethyl phthalate	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Dimethyl phthalate	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Fluoranthene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Fluorene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Hexachlorobenzene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Hexachlorobutadiene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Hexachlorocyclopentadiene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		03SB01					03SB02					03SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		03SB01-01-R					03SB02-01					03SB03-01				
Sample Date:		20-SEP-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
4-Methylphenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
4-Nitroaniline	mg/kg	1.05	U	U	1.05	.419	4.53	U	U	4.53	1.81	8.5	U	U	8.5	3.4
4-Nitrophenol	mg/kg	1.05	U	U	1.05	.419	4.53	U	U	4.53	1.81	8.5	U	U	8.5	3.4
Acenaphthene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Acenaphthylene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Acetophenone	mg/kg															
Anthracene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Benzo(a)pyrene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Benzo(b)fluoranthene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Benzo(ghi)perylene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Benzo(k)fluoranthene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Benzoic Acid	mg/kg	1.05	U	U	1.05	.419	4.53	U	U	4.53	1.81	8.5	U	U	8.5	3.4
Benzyl Alcohol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Butyl benzyl phthalate	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Dibenzo(a,h)anthracene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Dibenzofuran	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Diethyl phthalate	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Dimethyl phthalate	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Fluoranthene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Fluorene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Hexachlorobenzene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Hexachlorobutadiene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Hexachlorocyclopentadiene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		04SB07					04SB09					04SB10				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
Sample Date:		27-JUN-06					26-JUN-06					27-JUN-06				
Sample Depth:		.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	04SB11					04SB12					04SB13				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
		Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
		Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
4-Chlorophenyl phenyl ether	mg/kg																
4-Methylphenol	mg/kg																
4-Nitroaniline	mg/kg																
4-Nitrophenol	mg/kg																
Acenaphthene	mg/kg																
Acenaphthylene	mg/kg																
Acetophenone	mg/kg																
Anthracene	mg/kg																
Atrazine	mg/kg																
Benzaldehyde	mg/kg																
Benzo(a)anthracene	mg/kg																
Benzo(a)pyrene	mg/kg																
Benzo(b)fluoranthene	mg/kg																
Benzo(ghi)perylene	mg/kg																
Benzo(k)fluoranthene	mg/kg																
Benzoic Acid	mg/kg																
Benzyl Alcohol	mg/kg																
Butyl benzyl phthalate	mg/kg																
Caprolactam	mg/kg																
Carbazole	mg/kg																
Chrysene	mg/kg																
Dibenzo(a,h)anthracene	mg/kg																
Dibenzofuran	mg/kg																
Diethyl phthalate	mg/kg																
Dimethyl phthalate	mg/kg																
Fluoranthene	mg/kg																
Fluorene	mg/kg																
Hexachlorobenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
Hexachlorocyclopentadiene	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
4-Methylphenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
4-Nitroaniline	mg/kg						.904	U	U	.904	.362	.904	U	U	.904	.362
4-Nitrophenol	mg/kg						.904	U	U	.904	.362	.904	U	U	.904	.362
Acenaphthene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Acenaphthylene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Acetophenone	mg/kg															
Anthracene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Benzo(a)pyrene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Benzo(b)fluoranthene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Benzo(ghi)perylene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Benzo(k)fluoranthene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Benzoic Acid	mg/kg						.904	U	UJ	.904	.362	.904	U	UJ	.904	.362
Benzyl Alcohol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Butyl benzyl phthalate	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Dibenzo(a,h)anthracene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Dibenzofuran	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Diethyl phthalate	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Dimethyl phthalate	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Fluoranthene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Fluorene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Hexachlorobenzene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Hexachlorobutadiene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Hexachlorocyclopentadiene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	06SB01					06SB02					06SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB01-02					06SB02-01					06SB02-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
4-Methylphenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
4-Nitroaniline	mg/kg	17.7	U	U	17.7	7.09	.956	U	U	.956	.382	.955	U	U	.955	.382
4-Nitrophenol	mg/kg	17.7	U	U	17.7	7.09	.956	U	U	.956	.382	.955	U	U	.955	.382
Acenaphthene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Acenaphthylene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Acetophenone	mg/kg															
Anthracene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Benzo(a)pyrene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Benzo(b)fluoranthene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Benzo(ghi)perylene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Benzo(k)fluoranthene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Benzoic Acid	mg/kg	17.7	U	U	17.7	7.09	.956	U	UJ	.956	.382	.955	U	UJ	.955	.382
Benzyl Alcohol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Butyl benzyl phthalate	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Dibenzo(a,h)anthracene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Dibenzofuran	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Diethyl phthalate	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Dimethyl phthalate	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Fluoranthene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Fluorene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Hexachlorobenzene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Hexachlorobutadiene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Hexachlorocyclopentadiene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	06SB03					06SB03					07SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB03-01					06SB03-02					07SB01(0-1)				
	Sample Date:	29-AUG-06					29-AUG-06					29-JUN-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
4-Methylphenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
4-Nitroaniline	mg/kg	4.66	U	U	4.66	1.86	.908	U	U	.908	.363	.898	U	U	.898	.359
4-Nitrophenol	mg/kg	4.66	U	U	4.66	1.86	.908	U	U	.908	.363	.898	U	U	.898	.359
Acenaphthene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Acenaphthylene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Acetophenone	mg/kg											.18	U	U	.18	.0898
Anthracene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Atrazine	mg/kg											.18	U	U	.18	.0898
Benzaldehyde	mg/kg											.18	U	U	.18	.0898
Benzo(a)anthracene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.142	J	J	.18	.0898
Benzo(a)pyrene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Benzo(b)fluoranthene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.153	J	J	.18	.0898
Benzo(ghi)perylene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Benzo(k)fluoranthene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.147	J	J	.18	.0898
Benzoic Acid	mg/kg	4.66	U	UJ	4.66	1.86	.908	U	UJ	.908	.363					
Benzyl Alcohol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908					
Butyl benzyl phthalate	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Caprolactam	mg/kg											.18	U	U	.18	.0898
Carbazole	mg/kg											.18	U	U	.18	.0898
Chrysene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.175	J	J	.18	.0898
Dibenzo(a,h)anthracene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Dibenzofuran	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Diethyl phthalate	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.295			.18	.0898
Dimethyl phthalate	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Fluoranthene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Fluorene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Hexachlorobenzene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Hexachlorobutadiene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Hexachlorocyclopentadiene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		07SB02					07SB02					07SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		07SB02(0-1)					07SB02(0-1)DUP					07SB03(0-1)				
Sample Date:		29-JUN-06					29-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
4-Methylphenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
4-Nitroaniline	mg/kg	.901	U	U	.901	.36	.897	U	U	.897	.359	2.07	U	U	2.07	.83
4-Nitrophenol	mg/kg	.901	U	U	.901	.36	.897	U	U	.897	.359	2.07	U	U	2.07	.83
Acenaphthene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Acenaphthylene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Acetophenone	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Anthracene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Atrazine	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Benzaldehyde	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Benzo(a)anthracene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.454			.415	.207
Benzo(a)pyrene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	1.14			.415	.207
Benzo(b)fluoranthene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	1.71			.415	.207
Benzo(ghi)perylene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.556			.415	.207
Benzo(k)fluoranthene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	1.56			.415	.207
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Caprolactam	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Carbazole	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Chrysene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.917			.415	.207
Dibenzo(a,h)anthracene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Dibenzofuran	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Diethyl phthalate	mg/kg	.17	J	J	.18	.0901	.152	J	J	.179	.0897	.415	U	U	.415	.207
Dimethyl phthalate	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Fluoranthene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.665			.415	.207
Fluorene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Hexachlorobenzene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Hexachlorobutadiene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Hexachlorocyclopentadiene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	07SB04					07SB05					07SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB04(0-1)					07SB05(0-1)					07SB06(0-1)				
	Sample Date:	28-JUN-06					29-JUN-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
4-Methylphenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
4-Nitroaniline	mg/kg	4.88	U	U	4.88	1.95						.86	U	U	.86	.344
4-Nitrophenol	mg/kg	4.88	U	U	4.88	1.95						.86	U	U	.86	.344
Acenaphthene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Acenaphthylene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Acetophenone	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Anthracene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Atrazine	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Benzaldehyde	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Benzo(a)anthracene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Benzo(a)pyrene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Benzo(b)fluoranthene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Benzo(ghi)perylene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Benzo(k)fluoranthene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg	.975	U	U	.975	.488						.148	J	J	.172	.086
Caprolactam	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Carbazole	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Chrysene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Dibenzo(a,h)anthracene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Dibenzofuran	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Diethyl phthalate	mg/kg	.975	U	U	.975	.488						.356			.172	.086
Dimethyl phthalate	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Fluoranthene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Fluorene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Hexachlorobenzene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Hexachlorobutadiene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Hexachlorocyclopentadiene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB86					29SB87					29SB88				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB86-001					29SB87-001					29SB88-001				
	Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		29SB89					32SB14					32SB15				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		29SB89-001					L0001-32SB14					L0001-32SB15				
Sample Date:		15-DEC-04					16-AUG-04					16-AUG-04				
Sample Depth:		.0 - 0.5					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB16					32SB17					32SB18				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB16					L0001-32SB17					L0001-32SB18				
	Sample Date:	16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB23					32SB24					32SB24				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC				
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.5 - 1					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group	Location Code:	35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
	Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP017-SB01					35SUMP020-SB01					35SUMP022-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP17-SB01-01					35-SMP20-SB01-01					35-SMP22-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg											.361	U	U	.361	.18
4-Methylphenol	mg/kg											.361	U	U	.361	.18
4-Nitroaniline	mg/kg											1.8	U	U	1.8	.721
4-Nitrophenol	mg/kg											1.8	U	U	1.8	.721
Acenaphthene	mg/kg											.361	U	U	.361	.18
Acenaphthylene	mg/kg											.361	U	U	.361	.18
Acetophenone	mg/kg															
Anthracene	mg/kg											.361	U	U	.361	.18
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg											.361	U	U	.361	.18
Benzo(a)pyrene	mg/kg											.361	U	U	.361	.18
Benzo(b)fluoranthene	mg/kg											.361	U	U	.361	.18
Benzo(ghi)perylene	mg/kg											.361	U	U	.361	.18
Benzo(k)fluoranthene	mg/kg											.361	U	U	.361	.18
Benzoic Acid	mg/kg											1.8	U	U	1.8	.721
Benzyl Alcohol	mg/kg											.361	U	U	.361	.18
Butyl benzyl phthalate	mg/kg											.361	U	U	.361	.18
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg											.361	U	U	.361	.18
Dibenzo(a,h)anthracene	mg/kg											.361	U	U	.361	.18
Dibenzofuran	mg/kg											.361	U	U	.361	.18
Diethyl phthalate	mg/kg											.361	U	U	.361	.18
Dimethyl phthalate	mg/kg											.361	U	U	.361	.18
Fluoranthene	mg/kg											.361	U	U	.361	.18
Fluorene	mg/kg											.361	U	U	.361	.18
Hexachlorobenzene	mg/kg											.361	U	U	.361	.18
Hexachlorobutadiene	mg/kg											.361	U	U	.361	.18
Hexachlorocyclopentadiene	mg/kg											.361	U	U	.361	.18

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
	Sample Date:	09-SEP-06					09-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP034-SB01					35SUMP034-SB02					35SUMP035-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP34-SB01-01-QC					35-SMP34-SB02-01					35-SMP35-SB01-01				
		Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
		Sample Depth:	.0 - .5					.0 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
4-Chlorophenyl phenyl ether	mg/kg																
4-Methylphenol	mg/kg																
4-Nitroaniline	mg/kg																
4-Nitrophenol	mg/kg																
Acenaphthene	mg/kg																
Acenaphthylene	mg/kg																
Acetophenone	mg/kg																
Anthracene	mg/kg																
Atrazine	mg/kg																
Benzaldehyde	mg/kg																
Benzo(a)anthracene	mg/kg																
Benzo(a)pyrene	mg/kg																
Benzo(b)fluoranthene	mg/kg																
Benzo(ghi)perylene	mg/kg																
Benzo(k)fluoranthene	mg/kg																
Benzoic Acid	mg/kg																
Benzyl Alcohol	mg/kg																
Butyl benzyl phthalate	mg/kg																
Caprolactam	mg/kg																
Carbazole	mg/kg																
Chrysene	mg/kg																
Dibenzo(a,h)anthracene	mg/kg																
Dibenzofuran	mg/kg																
Diethyl phthalate	mg/kg																
Dimethyl phthalate	mg/kg																
Fluoranthene	mg/kg																
Fluorene	mg/kg																
Hexachlorobenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
Hexachlorocyclopentadiene	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	Sample Depth:	.0 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
4-Methylphenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
4-Nitroaniline	mg/kg						.939	U	U	.939	.376	.857	U	U	.857	.343
4-Nitrophenol	mg/kg						.939	U	U	.939	.376	.857	U	U	.857	.343
Acenaphthene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Acenaphthylene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Acetophenone	mg/kg															
Anthracene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Benzo(a)pyrene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Benzo(b)fluoranthene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Benzo(ghi)perylene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Benzo(k)fluoranthene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Benzoic Acid	mg/kg						.939	U	U	.939	.376	.857	U	U	.857	.343
Benzyl Alcohol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Butyl benzyl phthalate	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Dibenzo(a,h)anthracene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Dibenzofuran	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Diethyl phthalate	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Dimethyl phthalate	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Fluoranthene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Fluorene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Hexachlorobenzene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Hexachlorobutadiene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Hexachlorocyclopentadiene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
4-Methylphenol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
4-Nitroaniline	mg/kg	.908	U	U	.908	.363	.905	U	U	.905	.362					
4-Nitrophenol	mg/kg	.908	U	U	.908	.363	.905	U	U	.905	.362					
Acenaphthene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Acenaphthylene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Acetophenone	mg/kg															
Anthracene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Benzo(a)pyrene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Benzo(b)fluoranthene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Benzo(ghi)perylene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Benzo(k)fluoranthene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Benzoic Acid	mg/kg	.908	U	U	.908	.363	.905	U	U	.905	.362					
Benzyl Alcohol	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Butyl benzyl phthalate	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Dibenzo(a,h)anthracene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Dibenzofuran	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Diethyl phthalate	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Dimethyl phthalate	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Fluoranthene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Fluorene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Hexachlorobenzene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Hexachlorobutadiene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Hexachlorocyclopentadiene	mg/kg	.182	U	U	.182	.0908	.181	U	U	.181	.0905					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
	Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP046-SB02					35SUMP047-SB01					35SUMP047-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP46-SB02-01					35-SMP47-SB01-01					35-SMP47-SB01-02				
	Sample Date:	13-SEP-06					15-SEP-06					15-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																
Location Code:		35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
Sample Date:		15-SEP-06					15-SEP-06					13-SEP-06				
Sample Depth:		.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
	Sample Date:	22-SEP-06					13-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
	Sample Date:	19-SEP-06					19-SEP-06					13-SEP-06				
User Test Group	Sample Depth:	.5 - .5					3.0 - 3					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
4-Methylphenol	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
4-Nitroaniline	mg/kg	1.89	U	U	1.89	.755	.871	U	U	.871	.349					
4-Nitrophenol	mg/kg	1.89	U	U	1.89	.755	.871	U	U	.871	.349					
Acenaphthene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Acenaphthylene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Acetophenone	mg/kg															
Anthracene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Benzo(a)pyrene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Benzo(b)fluoranthene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Benzo(ghi)perylene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Benzo(k)fluoranthene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Benzoic Acid	mg/kg	1.89	U	U	1.89	.755	.871	U	U	.871	.349					
Benzyl Alcohol	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Butyl benzyl phthalate	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Dibenzo(a,h)anthracene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Dibenzofuran	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Diethyl phthalate	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Dimethyl phthalate	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Fluoranthene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Fluorene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Hexachlorobenzene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Hexachlorobutadiene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Hexachlorocyclopentadiene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
	Sample Date:	22-SEP-06					22-SEP-06					13-SEP-06				
User Test Group	Sample Depth:	.5 - .5					3.0 - 3					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
4-Methylphenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
4-Nitroaniline	mg/kg	10.7	U	U	10.7	4.29	1.07	U	U	1.07	.428					
4-Nitrophenol	mg/kg	10.7	U	U	10.7	4.29	1.07	U	U	1.07	.428					
Acenaphthene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Acenaphthylene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Acetophenone	mg/kg															
Anthracene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Benzo(a)pyrene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Benzo(b)fluoranthene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Benzo(ghi)perylene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Benzo(k)fluoranthene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Benzoic Acid	mg/kg	10.7	U	UJ	10.7	4.29	1.07	U	UJ	1.07	.428					
Benzyl Alcohol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Butyl benzyl phthalate	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Dibenzo(a,h)anthracene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Dibenzofuran	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Diethyl phthalate	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Dimethyl phthalate	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Fluoranthene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Fluorene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Hexachlorobenzene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Hexachlorobutadiene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Hexachlorocyclopentadiene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP058-SB01					35SUMP058-SB02					35SUMP059-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP58-SB01-01					35-SMP58-SB02-01					35-SMP59-SB01-01				
		Sample Date:	13-SEP-06					13-SEP-06					15-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
4-Chlorophenyl phenyl ether	mg/kg																
4-Methylphenol	mg/kg																
4-Nitroaniline	mg/kg																
4-Nitrophenol	mg/kg																
Acenaphthene	mg/kg																
Acenaphthylene	mg/kg																
Acetophenone	mg/kg																
Anthracene	mg/kg																
Atrazine	mg/kg																
Benzaldehyde	mg/kg																
Benzo(a)anthracene	mg/kg																
Benzo(a)pyrene	mg/kg																
Benzo(b)fluoranthene	mg/kg																
Benzo(ghi)perylene	mg/kg																
Benzo(k)fluoranthene	mg/kg																
Benzoic Acid	mg/kg																
Benzyl Alcohol	mg/kg																
Butyl benzyl phthalate	mg/kg																
Caprolactam	mg/kg																
Carbazole	mg/kg																
Chrysene	mg/kg																
Dibenzo(a,h)anthracene	mg/kg																
Dibenzofuran	mg/kg																
Diethyl phthalate	mg/kg																
Dimethyl phthalate	mg/kg																
Fluoranthene	mg/kg																
Fluorene	mg/kg																
Hexachlorobenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
Hexachlorocyclopentadiene	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					1.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg											.895	U	U	.895	.447
4-Methylphenol	mg/kg											.895	U	U	.895	.447
4-Nitroaniline	mg/kg											4.47	U	U	4.47	1.79
4-Nitrophenol	mg/kg											4.47	U	U	4.47	1.79
Acenaphthene	mg/kg											.895	U	U	.895	.447
Acenaphthylene	mg/kg											.895	U	U	.895	.447
Acetophenone	mg/kg															
Anthracene	mg/kg											.895	U	U	.895	.447
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg											.895	U	U	.895	.447
Benzo(a)pyrene	mg/kg											.895	U	U	.895	.447
Benzo(b)fluoranthene	mg/kg											.895	U	U	.895	.447
Benzo(ghi)perylene	mg/kg											.895	U	U	.895	.447
Benzo(k)fluoranthene	mg/kg											.895	U	U	.895	.447
Benzoic Acid	mg/kg											4.47	U	U	4.47	1.79
Benzyl Alcohol	mg/kg											.895	U	U	.895	.447
Butyl benzyl phthalate	mg/kg											.895	U	U	.895	.447
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg											.895	U	U	.895	.447
Dibenzo(a,h)anthracene	mg/kg											.895	U	U	.895	.447
Dibenzofuran	mg/kg											.895	U	U	.895	.447
Diethyl phthalate	mg/kg											.895	U	U	.895	.447
Dimethyl phthalate	mg/kg											.895	U	U	.895	.447
Fluoranthene	mg/kg											.895	U	U	.895	.447
Fluorene	mg/kg											.895	U	U	.895	.447
Hexachlorobenzene	mg/kg											.895	U	U	.895	.447
Hexachlorobutadiene	mg/kg											.895	U	U	.895	.447
Hexachlorocyclopentadiene	mg/kg											.895	U	U	.895	.447

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
	Sample Date:	14-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
4-Methylphenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
4-Nitroaniline	mg/kg						.931	U	U	.931	.372	4.59	U	U	4.59	1.84
4-Nitrophenol	mg/kg						.931	U	U	.931	.372	4.59	U	U	4.59	1.84
Acenaphthene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Acenaphthylene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Acetophenone	mg/kg															
Anthracene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Benzo(a)pyrene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Benzo(b)fluoranthene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Benzo(ghi)perylene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Benzo(k)fluoranthene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Benzoic Acid	mg/kg						.931	U	UJ	.931	.372	4.59	U	UJ	4.59	1.84
Benzyl Alcohol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Butyl benzyl phthalate	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Dibenzo(a,h)anthracene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Dibenzofuran	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Diethyl phthalate	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Dimethyl phthalate	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Fluoranthene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Fluorene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Hexachlorobenzene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Hexachlorobutadiene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Hexachlorocyclopentadiene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	2.5 - 2.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
4-Methylphenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
4-Nitroaniline	mg/kg						4.54	U	U	4.54	1.82	4.61	U	U	4.61	1.85
4-Nitrophenol	mg/kg						4.54	U	U	4.54	1.82	4.61	U	U	4.61	1.85
Acenaphthene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Acenaphthylene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Acetophenone	mg/kg															
Anthracene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Benzo(a)pyrene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Benzo(b)fluoranthene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Benzo(ghi)perylene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Benzo(k)fluoranthene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Benzoic Acid	mg/kg						4.54	U	U	4.54	1.82	4.61	U	U	4.61	1.85
Benzyl Alcohol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Butyl benzyl phthalate	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Dibenzo(a,h)anthracene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Dibenzofuran	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Diethyl phthalate	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Dimethyl phthalate	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Fluoranthene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Fluorene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Hexachlorobenzene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Hexachlorobutadiene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Hexachlorocyclopentadiene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
		Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
		Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
4-Chlorophenyl phenyl ether	mg/kg																
4-Methylphenol	mg/kg																
4-Nitroaniline	mg/kg																
4-Nitrophenol	mg/kg																
Acenaphthene	mg/kg																
Acenaphthylene	mg/kg																
Acetophenone	mg/kg																
Anthracene	mg/kg																
Atrazine	mg/kg																
Benzaldehyde	mg/kg																
Benzo(a)anthracene	mg/kg																
Benzo(a)pyrene	mg/kg																
Benzo(b)fluoranthene	mg/kg																
Benzo(ghi)perylene	mg/kg																
Benzo(k)fluoranthene	mg/kg																
Benzoic Acid	mg/kg																
Benzyl Alcohol	mg/kg																
Butyl benzyl phthalate	mg/kg																
Caprolactam	mg/kg																
Carbazole	mg/kg																
Chrysene	mg/kg																
Dibenzo(a,h)anthracene	mg/kg																
Dibenzofuran	mg/kg																
Diethyl phthalate	mg/kg																
Dimethyl phthalate	mg/kg																
Fluoranthene	mg/kg																
Fluorene	mg/kg																
Hexachlorobenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
Hexachlorocyclopentadiene	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
		Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
4-Chlorophenyl phenyl ether	mg/kg																
4-Methylphenol	mg/kg																
4-Nitroaniline	mg/kg																
4-Nitrophenol	mg/kg																
Acenaphthene	mg/kg																
Acenaphthylene	mg/kg																
Acetophenone	mg/kg																
Anthracene	mg/kg																
Atrazine	mg/kg																
Benzaldehyde	mg/kg																
Benzo(a)anthracene	mg/kg																
Benzo(a)pyrene	mg/kg																
Benzo(b)fluoranthene	mg/kg																
Benzo(ghi)perylene	mg/kg																
Benzo(k)fluoranthene	mg/kg																
Benzoic Acid	mg/kg																
Benzyl Alcohol	mg/kg																
Butyl benzyl phthalate	mg/kg																
Caprolactam	mg/kg																
Carbazole	mg/kg																
Chrysene	mg/kg																
Dibenzo(a,h)anthracene	mg/kg																
Dibenzofuran	mg/kg																
Diethyl phthalate	mg/kg																
Dimethyl phthalate	mg/kg																
Fluoranthene	mg/kg																
Fluorene	mg/kg																
Hexachlorobenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
Hexachlorocyclopentadiene	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					3.0 - 3					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
	Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP118-SB01					35SUMP121-SB01					49SB51				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
	Sample Date:	19-SEP-06					14-SEP-06					16-DEC-04				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						.182	U	U	.182	.0912					
4-Methylphenol	mg/kg						.182	U	U	.182	.0912					
4-Nitroaniline	mg/kg						.912	U	U	.912	.365					
4-Nitrophenol	mg/kg						.912	U	U	.912	.365					
Acenaphthene	mg/kg						.182	U	U	.182	.0912					
Acenaphthylene	mg/kg						.182	U	U	.182	.0912					
Acetophenone	mg/kg															
Anthracene	mg/kg						.182	U	U	.182	.0912					
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						.182	U	U	.182	.0912					
Benzo(a)pyrene	mg/kg						.182	U	U	.182	.0912					
Benzo(b)fluoranthene	mg/kg						.182	U	U	.182	.0912					
Benzo(ghi)perylene	mg/kg						.182	U	U	.182	.0912					
Benzo(k)fluoranthene	mg/kg						.182	U	U	.182	.0912					
Benzoic Acid	mg/kg						.912	U	U	.912	.365					
Benzyl Alcohol	mg/kg						.182	U	U	.182	.0912					
Butyl benzyl phthalate	mg/kg						.182	U	U	.182	.0912					
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						.182	U	U	.182	.0912					
Dibenzo(a,h)anthracene	mg/kg						.182	U	U	.182	.0912					
Dibenzofuran	mg/kg						.182	U	U	.182	.0912					
Diethyl phthalate	mg/kg						.182	U	U	.182	.0912					
Dimethyl phthalate	mg/kg						.182	U	U	.182	.0912					
Fluoranthene	mg/kg						.182	U	U	.182	.0912					
Fluorene	mg/kg						.182	U	U	.182	.0912					
Hexachlorobenzene	mg/kg						.182	U	U	.182	.0912					
Hexachlorobutadiene	mg/kg						.182	U	U	.182	.0912					
Hexachlorocyclopentadiene	mg/kg						.182	U	U	.182	.0912					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB54					49SB55					49SB56				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB54-001					49SB55-001					49SB56-001				
	Sample Date:	16-DEC-04					16-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB60					49SB61					49SB61				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB60-001					49SB61-001					49SB61-001-QC				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SD65					49SS37					49SS38				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SD65					49SS37					49SS38				
	Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																
Location Code:		49SS39					49SS41					49SS42				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SS39					49SS41					49SS42				
Sample Date:		24-JUN-04					24-JUN-04					24-JUN-04				
Sample Depth:		.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS43					49SS44					49SS45				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS43					49SS44					49SS45				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS46					49SS47					49SS47				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS46					49SS47					49SS47QC				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS48					49SS49					49SS50				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS48					49SS49					49SS50				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB10					50SB10					50SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB10					L0001-50SB10QC					L0002-50SB10				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					1.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB11					50SB12					50SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB11					L0001-50SB12					L0001-50SB13				
	Sample Date:	08-SEP-04					08-SEP-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	50SB14					50SB15					50SB16				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB14					L0001-50SB15					L0001-50SB16				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB16					50SB17					51SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0002-50SB16					L0001-50SB17					51SB01-01				
	Sample Date:	18-AUG-04					08-SEP-04					30-AUG-06				
User Test Group	Sample Depth:	1.0 - 3					.0 - 1					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB01					51SB02					51SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
	Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
4-Methylphenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
4-Nitroaniline	mg/kg						.903	U	U	.903	.361	2.2	U	U	2.2	.879
4-Nitrophenol	mg/kg						.903	U	UJL	.903	.361	2.2	U	U	2.2	.879
Acenaphthene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Acenaphthylene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Acetophenone	mg/kg															
Anthracene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Benzo(a)pyrene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Benzo(b)fluoranthene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Benzo(ghi)perylene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Benzo(k)fluoranthene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Benzoic Acid	mg/kg						.903	U	U	.903	.361	2.2	U	U	2.2	.879
Benzyl Alcohol	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Butyl benzyl phthalate	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Dibenzo(a,h)anthracene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Dibenzofuran	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Diethyl phthalate	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Dimethyl phthalate	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Fluoranthene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Fluorene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Hexachlorobenzene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Hexachlorobutadiene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Hexachlorocyclopentadiene	mg/kg						.181	U	U	.181	.0903	.439	U	UJ	.439	.22

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		55SB03					55SB03					55SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
Sample Date:		27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
4-Methylphenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
4-Nitroaniline	mg/kg	2.54	U	U	2.54	1.01	.95	U	U	.95	.38	.974	U	U	.974	.389
4-Nitrophenol	mg/kg	2.54	U	U	2.54	1.01	.95	U	U	.95	.38	.974	U	U	.974	.389
Acenaphthene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Acenaphthylene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Acetophenone	mg/kg															
Anthracene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Benzo(a)pyrene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Benzo(b)fluoranthene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Benzo(ghi)perylene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Benzo(k)fluoranthene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Benzoic Acid	mg/kg	2.54	U	U	2.54	1.01	.95	U	U	.95	.38	.974	U	U	.974	.389
Benzyl Alcohol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Butyl benzyl phthalate	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Dibenzo(a,h)anthracene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Dibenzofuran	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Diethyl phthalate	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Dimethyl phthalate	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Fluoranthene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Fluorene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Hexachlorobenzene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Hexachlorobutadiene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Hexachlorocyclopentadiene	mg/kg	.507	U	UJ	.507	.254	.19	U	UJ	.19	.095	.195	U	UJ	.195	.0974

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		55SB04					55SB05					55SB05				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
Sample Date:		27-SEP-06					28-SEP-06					28-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
4-Methylphenol	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
4-Nitroaniline	mg/kg						.884	U	U	.884	.354	.89	U	U	.89	.356
4-Nitrophenol	mg/kg						.884	U	U	.884	.354	.89	U	U	.89	.356
Acenaphthene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Acenaphthylene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Acetophenone	mg/kg															
Anthracene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Benzo(a)pyrene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Benzo(b)fluoranthene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Benzo(ghi)perylene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Benzo(k)fluoranthene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Benzoic Acid	mg/kg						.884	U	U	.884	.354	.89	U	U	.89	.356
Benzyl Alcohol	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Butyl benzyl phthalate	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Dibenzo(a,h)anthracene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Dibenzofuran	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Diethyl phthalate	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Dimethyl phthalate	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Fluoranthene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Fluorene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Hexachlorobenzene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Hexachlorobutadiene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Hexachlorocyclopentadiene	mg/kg						.177	U	UJ	.177	.0884	.178	U	UJ	.178	.089

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	55SB06					55SB07					59SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
		Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
		Sample Depth:	1.0 - 2					1.0 - 2					.0 - 0				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
4-Chlorophenyl phenyl ether	mg/kg																
4-Methylphenol	mg/kg																
4-Nitroaniline	mg/kg																
4-Nitrophenol	mg/kg																
Acenaphthene	mg/kg																
Acenaphthylene	mg/kg																
Acetophenone	mg/kg																
Anthracene	mg/kg																
Atrazine	mg/kg																
Benzaldehyde	mg/kg																
Benzo(a)anthracene	mg/kg																
Benzo(a)pyrene	mg/kg																
Benzo(b)fluoranthene	mg/kg																
Benzo(ghi)perylene	mg/kg																
Benzo(k)fluoranthene	mg/kg																
Benzoic Acid	mg/kg																
Benzyl Alcohol	mg/kg																
Butyl benzyl phthalate	mg/kg																
Caprolactam	mg/kg																
Carbazole	mg/kg																
Chrysene	mg/kg																
Dibenzo(a,h)anthracene	mg/kg																
Dibenzofuran	mg/kg																
Diethyl phthalate	mg/kg																
Dimethyl phthalate	mg/kg																
Fluoranthene	mg/kg																
Fluorene	mg/kg																
Hexachlorobenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
Hexachlorocyclopentadiene	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	59SB01					59SB02					59SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB01-02					59SB02-01					59SB02-02				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB03					59SB03					59SB04				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB03-01					59SB03-02					59SB04-01				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		59SB04					59SB04					59SB05				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB04-02					59SB04-02QC					59SB05-01				
Sample Date:		02-AUG-06					02-AUG-06					03-AUG-06				
Sample Depth:		.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	59SB05					59SB06					59SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB05-02					59SB06-01					59SB06-01QC				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB06					59SB07					59SB07				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB06-02					59SB07-01					59SB07-02				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	59SB08					59SB08					64SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	59SB08-01					59SB08-02					64SB01-01				
		Sample Date:	03-AUG-06					03-AUG-06					29-AUG-06				
		Sample Depth:	.0 - 0					.0 - 0					.5 - 1				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
4-Chlorophenyl phenyl ether	mg/kg												.918	U	U	.918	.459
4-Methylphenol	mg/kg												.918	U	U	.918	.459
4-Nitroaniline	mg/kg												4.59	U	U	4.59	1.84
4-Nitrophenol	mg/kg												4.59	U	U	4.59	1.84
Acenaphthene	mg/kg												.918	U	U	.918	.459
Acenaphthylene	mg/kg												.918	U	U	.918	.459
Acetophenone	mg/kg																
Anthracene	mg/kg												.918	U	U	.918	.459
Atrazine	mg/kg																
Benzaldehyde	mg/kg																
Benzo(a)anthracene	mg/kg												.918	U	U	.918	.459
Benzo(a)pyrene	mg/kg												.918	U	U	.918	.459
Benzo(b)fluoranthene	mg/kg												.918	U	U	.918	.459
Benzo(ghi)perylene	mg/kg												.918	U	U	.918	.459
Benzo(k)fluoranthene	mg/kg												.918	U	U	.918	.459
Benzoic Acid	mg/kg												4.59	U	U	4.59	1.84
Benzyl Alcohol	mg/kg												.918	U	U	.918	.459
Butyl benzyl phthalate	mg/kg												.918	U	U	.918	.459
Caprolactam	mg/kg																
Carbazole	mg/kg																
Chrysene	mg/kg												.918	U	U	.918	.459
Dibenzo(a,h)anthracene	mg/kg												.918	U	U	.918	.459
Dibenzofuran	mg/kg												.918	U	U	.918	.459
Diethyl phthalate	mg/kg												.918	U	U	.918	.459
Dimethyl phthalate	mg/kg												.918	U	U	.918	.459
Fluoranthene	mg/kg												.918	U	U	.918	.459
Fluorene	mg/kg												.918	U	U	.918	.459
Hexachlorobenzene	mg/kg												.918	U	U	.918	.459
Hexachlorobutadiene	mg/kg												.918	U	U	.918	.459
Hexachlorocyclopentadiene	mg/kg												.918	U	U	.918	.459

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		64SB01					64SB02					64SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		64SB01-01-QC					64SB02-01					64SB03-01				
Sample Date:		29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - 1					.5 - 1					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
4-Methylphenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
4-Nitroaniline	mg/kg	4.48	U	U	4.48	1.79	1.9	U	U	1.9	.76	4.59	U	U	4.59	1.84
4-Nitrophenol	mg/kg	4.48	U	U	4.48	1.79	1.9	U	U	1.9	.76	4.59	U	U	4.59	1.84
Acenaphthene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Acenaphthylene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Acetophenone	mg/kg															
Anthracene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Benzo(a)pyrene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Benzo(b)fluoranthene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Benzo(ghi)perylene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Benzo(k)fluoranthene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Benzoic Acid	mg/kg	4.48	U	U	4.48	1.79	1.9	U	U	1.9	.76	4.59	U	U	4.59	1.84
Benzyl Alcohol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Butyl benzyl phthalate	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Dibenzo(a,h)anthracene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Dibenzofuran	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Diethyl phthalate	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Dimethyl phthalate	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Fluoranthene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Fluorene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Hexachlorobenzene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Hexachlorobutadiene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Hexachlorocyclopentadiene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	67SB04					68SB01					68SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-67SB04					68SB01-01					68SB01-01-QC				
	Sample Date:	08-SEP-04					30-AUG-06					30-AUG-06				
User Test Group	Sample Depth:	2.0 - 3					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
4-Methylphenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
4-Nitroaniline	mg/kg						9.09	U	U	9.09	3.64	9.21	U	U	9.21	3.69
4-Nitrophenol	mg/kg						9.09	U	U	9.09	3.64	9.21	U	U	9.21	3.69
Acenaphthene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Acenaphthylene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Acetophenone	mg/kg															
Anthracene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Benzo(a)pyrene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Benzo(b)fluoranthene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Benzo(ghi)perylene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Benzo(k)fluoranthene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Benzoic Acid	mg/kg						9.09	U	UJ	9.09	3.64	9.21	U	UJ	9.21	3.69
Benzyl Alcohol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Butyl benzyl phthalate	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Dibenzo(a,h)anthracene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Dibenzofuran	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Diethyl phthalate	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Dimethyl phthalate	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Fluoranthene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Fluorene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Hexachlorobenzene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Hexachlorobutadiene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Hexachlorocyclopentadiene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB01					68SB02					68SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB01-02					68SB02-01					68SB02-02				
	Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
User Test Group	Sample Depth:	.5 - 4					.0 - .5					.5 - 4				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
4-Methylphenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
4-Nitroaniline	mg/kg	.972	U	U	.972	.389	4.59	U	U	4.59	1.83	.939	U	U	.939	.376
4-Nitrophenol	mg/kg	.972	U	U	.972	.389	4.59	U	U	4.59	1.83	.939	U	U	.939	.376
Acenaphthene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Acenaphthylene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Acetophenone	mg/kg															
Anthracene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Benzo(a)pyrene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Benzo(b)fluoranthene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Benzo(ghi)perylene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Benzo(k)fluoranthene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Benzoic Acid	mg/kg	.972	U	UJ	.972	.389	4.59	U	UJ	4.59	1.83	.939	U	UJ	.939	.376
Benzyl Alcohol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Butyl benzyl phthalate	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Dibenzo(a,h)anthracene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Dibenzofuran	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Diethyl phthalate	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Dimethyl phthalate	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Fluoranthene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Fluorene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Hexachlorobenzene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Hexachlorobutadiene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Hexachlorocyclopentadiene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB03					68SB03					WRS008-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB03-01					68SB03-02					WRS008-SB01-01				
	Sample Date:	30-AUG-06					30-AUG-06					14-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - 4					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
4-Methylphenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
4-Nitroaniline	mg/kg	.935	U	U	.935	.374	.932	U	U	.932	.373					
4-Nitrophenol	mg/kg	.935	U	U	.935	.374	.932	U	U	.932	.373					
Acenaphthene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Acenaphthylene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Acetophenone	mg/kg															
Anthracene	mg/kg	.115	J	J	.187	.0935	.186	U	U	.186	.0932					
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Benzo(a)pyrene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Benzo(b)fluoranthene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Benzo(ghi)perylene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Benzo(k)fluoranthene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Benzoic Acid	mg/kg	.935	U	UJ	.935	.374	.932	U	UJ	.932	.373					
Benzyl Alcohol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Butyl benzyl phthalate	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Dibenzo(a,h)anthracene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Dibenzofuran	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Diethyl phthalate	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Dimethyl phthalate	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Fluoranthene	mg/kg	.316			.187	.0935	.186	U	U	.186	.0932					
Fluorene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Hexachlorobenzene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Hexachlorobutadiene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Hexachlorocyclopentadiene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
4-Methylphenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
4-Nitroaniline	mg/kg						9.21	U	U	9.21	3.68	9.96	U	U	9.96	3.98
4-Nitrophenol	mg/kg						9.21	U	U	9.21	3.68	9.96	U	U	9.96	3.98
Acenaphthene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Acenaphthylene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Acetophenone	mg/kg															
Anthracene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Benzo(a)pyrene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Benzo(b)fluoranthene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Benzo(ghi)perylene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Benzo(k)fluoranthene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Benzoic Acid	mg/kg						9.21	U	UJ	9.21	3.68	9.96	U	UJ	9.96	3.98
Benzyl Alcohol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Butyl benzyl phthalate	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Dibenzo(a,h)anthracene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Dibenzofuran	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Diethyl phthalate	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Dimethyl phthalate	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Fluoranthene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Fluorene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Hexachlorobenzene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Hexachlorobutadiene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Hexachlorocyclopentadiene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS015-SB01					WRS015-SB02					WRS016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					14-SEP-06				
User Test Group	Sample Depth:	.5 - .5					1.0 - 1					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
4-Methylphenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
4-Nitroaniline	mg/kg	8.5	U	U	8.5	3.4	17.3	U	U	17.3	6.92					
4-Nitrophenol	mg/kg	8.5	U	U	8.5	3.4	17.3	U	U	17.3	6.92					
Acenaphthene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Acenaphthylene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Acetophenone	mg/kg															
Anthracene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Benzo(a)pyrene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Benzo(b)fluoranthene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Benzo(ghi)perylene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Benzo(k)fluoranthene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Benzoic Acid	mg/kg	8.5	U	U	8.5	3.4	17.3	U	U	17.3	6.92					
Benzyl Alcohol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Butyl benzyl phthalate	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Dibenzo(a,h)anthracene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Dibenzofuran	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Diethyl phthalate	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Dimethyl phthalate	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Fluoranthene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Fluorene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Hexachlorobenzene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Hexachlorobutadiene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Hexachlorocyclopentadiene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS016-SB02					WRS018-SB01					WRS018-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg															
4-Methylphenol	mg/kg															
4-Nitroaniline	mg/kg															
4-Nitrophenol	mg/kg															
Acenaphthene	mg/kg															
Acenaphthylene	mg/kg															
Acetophenone	mg/kg															
Anthracene	mg/kg															
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg															
Benzo(a)pyrene	mg/kg															
Benzo(b)fluoranthene	mg/kg															
Benzo(ghi)perylene	mg/kg															
Benzo(k)fluoranthene	mg/kg															
Benzoic Acid	mg/kg															
Benzyl Alcohol	mg/kg															
Butyl benzyl phthalate	mg/kg															
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg															
Dibenzo(a,h)anthracene	mg/kg															
Dibenzofuran	mg/kg															
Diethyl phthalate	mg/kg															
Dimethyl phthalate	mg/kg															
Fluoranthene	mg/kg															
Fluorene	mg/kg															
Hexachlorobenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
Hexachlorocyclopentadiene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																				
Location Code:		WRS019-SB01					WRS019-SB01					WRS019-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
Sample Date:		14-SEP-06					14-SEP-06					25-SEP-06				
Sample Depth:		1.5 - 1.5					1.5 - 1.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
4-Methylphenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
4-Nitroaniline	mg/kg	4.26	U	U	4.26	1.71	4.34	U	U	4.34	1.74	8.79	U	U	8.79	3.52
4-Nitrophenol	mg/kg	4.26	U	U	4.26	1.71	4.34	U	U	4.34	1.74	8.79	U	U	8.79	3.52
Acenaphthene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Acenaphthylene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Acetophenone	mg/kg															
Anthracene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Benzo(a)pyrene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Benzo(b)fluoranthene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Benzo(ghi)perylene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Benzo(k)fluoranthene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Benzoic Acid	mg/kg	4.26	U	U	4.26	1.71	4.34	U	U	4.34	1.74	8.79	U	UJ	8.79	3.52
Benzyl Alcohol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Butyl benzyl phthalate	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Dibenzo(a,h)anthracene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Dibenzofuran	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Diethyl phthalate	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Dimethyl phthalate	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Fluoranthene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Fluorene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Hexachlorobenzene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Hexachlorobutadiene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Hexachlorocyclopentadiene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS021-SB01					WRS021-SB02					WRS04-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
	Sample Date:	26-SEP-06					26-SEP-06					25-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
4-Methylphenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
4-Nitroaniline	mg/kg	9.57	U	U	9.57	3.83	19.7	U	U	19.7	7.89	9.19	U	U	9.19	3.67
4-Nitrophenol	mg/kg	9.57	U	U	9.57	3.83	19.7	U	U	19.7	7.89	9.19	U	U	9.19	3.67
Acenaphthene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Acenaphthylene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Acetophenone	mg/kg															
Anthracene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Benzo(a)pyrene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Benzo(b)fluoranthene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Benzo(ghi)perylene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Benzo(k)fluoranthene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Benzoic Acid	mg/kg	9.57	U	UJ	9.57	3.83	19.7	U	UJ	19.7	7.89	9.19	U	UJ	9.19	3.67
Benzyl Alcohol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Butyl benzyl phthalate	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Dibenzo(a,h)anthracene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Dibenzofuran	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Diethyl phthalate	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Dimethyl phthalate	mg/kg	2.7			1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Fluoranthene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Fluorene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Hexachlorobenzene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Hexachlorobutadiene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Hexachlorocyclopentadiene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS06-SB01					WRS07-SB01					WRS07-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
	Sample Date:	25-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
4-Methylphenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
4-Nitroaniline	mg/kg	9.12	U	U	9.12	3.65	.947	U	U	.947	.379	9.14	U	U	9.14	3.66
4-Nitrophenol	mg/kg	9.12	U	U	9.12	3.65	.947	U	U	.947	.379	9.14	U	U	9.14	3.66
Acenaphthene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Acenaphthylene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Acetophenone	mg/kg															
Anthracene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Benzo(a)pyrene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Benzo(b)fluoranthene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Benzo(ghi)perylene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Benzo(k)fluoranthene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Benzoic Acid	mg/kg	9.12	U	UJ	9.12	3.65	.947	U	UJ	.947	.379	9.14	U	UJ	9.14	3.66
Benzyl Alcohol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Butyl benzyl phthalate	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Dibenzo(a,h)anthracene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Dibenzofuran	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Diethyl phthalate	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Dimethyl phthalate	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Fluoranthene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Fluorene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Hexachlorobenzene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Hexachlorobutadiene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Hexachlorocyclopentadiene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS09-SB01					WRS09-SB02					WRS10-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
	Sample Date:	15-SEP-06					15-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 1					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
4-Methylphenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
4-Nitroaniline	mg/kg	.899	U	U	.899	.36	8.71	U	U	8.71	3.48	9.33	U	U	9.33	3.73
4-Nitrophenol	mg/kg	.899	U	U	.899	.36	8.71	U	U	8.71	3.48	9.33	U	U	9.33	3.73
Acenaphthene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Acenaphthylene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Acetophenone	mg/kg															
Anthracene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Benzo(a)pyrene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Benzo(b)fluoranthene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Benzo(ghi)perylene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Benzo(k)fluoranthene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Benzoic Acid	mg/kg	.899	U	U	.899	.36	8.71	U	U	8.71	3.48	9.33	U	UJ	9.33	3.73
Benzyl Alcohol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Butyl benzyl phthalate	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Dibenzo(a,h)anthracene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Dibenzofuran	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Diethyl phthalate	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Dimethyl phthalate	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Fluoranthene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Fluorene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Hexachlorobenzene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Hexachlorobutadiene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Hexachlorocyclopentadiene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS14-SB01					WRS17-SB01					WRS17-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
	Sample Date:	14-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
4-Chlorophenyl phenyl ether	mg/kg	.865	U	U	.865	.432										
4-Methylphenol	mg/kg	.865	U	U	.865	.432										
4-Nitroaniline	mg/kg	4.32	U	U	4.32	1.73										
4-Nitrophenol	mg/kg	4.32	U	U	4.32	1.73										
Acenaphthene	mg/kg	.865	U	U	.865	.432										
Acenaphthylene	mg/kg	.865	U	U	.865	.432										
Acetophenone	mg/kg															
Anthracene	mg/kg	.865	U	U	.865	.432										
Atrazine	mg/kg															
Benzaldehyde	mg/kg															
Benzo(a)anthracene	mg/kg	.865	U	U	.865	.432										
Benzo(a)pyrene	mg/kg	.865	U	U	.865	.432										
Benzo(b)fluoranthene	mg/kg	.865	U	U	.865	.432										
Benzo(ghi)perylene	mg/kg	.865	U	U	.865	.432										
Benzo(k)fluoranthene	mg/kg	.865	U	U	.865	.432										
Benzoic Acid	mg/kg	4.32	U	U	4.32	1.73										
Benzyl Alcohol	mg/kg	.865	U	U	.865	.432										
Butyl benzyl phthalate	mg/kg	.865	U	U	.865	.432										
Caprolactam	mg/kg															
Carbazole	mg/kg															
Chrysene	mg/kg	.865	U	U	.865	.432										
Dibenzo(a,h)anthracene	mg/kg	.865	U	U	.865	.432										
Dibenzofuran	mg/kg	.865	U	U	.865	.432										
Diethyl phthalate	mg/kg	.865	U	U	.865	.432										
Dimethyl phthalate	mg/kg	.865	U	U	.865	.432										
Fluoranthene	mg/kg	.865	U	U	.865	.432										
Fluorene	mg/kg	.865	U	U	.865	.432										
Hexachlorobenzene	mg/kg	.865	U	U	.865	.432										
Hexachlorobutadiene	mg/kg	.865	U	U	.865	.432										
Hexachlorocyclopentadiene	mg/kg	.865	U	U	.865	.432										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRSUMP005-SB01				
	Associated Site:	Industrial Sub-AreaP				
	Sample No:	WRSMP005-SB01-01				
	Sample Date:	22-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES						
4-Chlorophenyl phenyl ether	mg/kg	.922	U	U	.922	.461
4-Methylphenol	mg/kg	.922	U	U	.922	.461
4-Nitroaniline	mg/kg	4.61	U	U	4.61	1.84
4-Nitrophenol	mg/kg	4.61	U	U	4.61	1.84
Acenaphthene	mg/kg	.922	U	U	.922	.461
Acenaphthylene	mg/kg	.922	U	U	.922	.461
Acetophenone	mg/kg					
Anthracene	mg/kg	.922	U	U	.922	.461
Atrazine	mg/kg					
Benzaldehyde	mg/kg					
Benzo(a)anthracene	mg/kg	.922	U	U	.922	.461
Benzo(a)pyrene	mg/kg	.922	U	U	.922	.461
Benzo(b)fluoranthene	mg/kg	.922	U	U	.922	.461
Benzo(ghi)perylene	mg/kg	.922	U	U	.922	.461
Benzo(k)fluoranthene	mg/kg	.922	U	U	.922	.461
Benzoic Acid	mg/kg	4.61	U	UJ	4.61	1.84
Benzyl Alcohol	mg/kg	.922	U	U	.922	.461
Butyl benzyl phthalate	mg/kg	.922	U	U	.922	.461
Caprolactam	mg/kg					
Carbazole	mg/kg					
Chrysene	mg/kg	.922	U	U	.922	.461
Dibenzo(a,h)anthracene	mg/kg	.922	U	U	.922	.461
Dibenzofuran	mg/kg	.922	U	U	.922	.461
Diethyl phthalate	mg/kg	.922	U	U	.922	.461
Dimethyl phthalate	mg/kg	.922	U	U	.922	.461
Fluoranthene	mg/kg	.922	U	U	.922	.461
Fluorene	mg/kg	.922	U	U	.922	.461
Hexachlorobenzene	mg/kg	.922	U	U	.922	.461
Hexachlorobutadiene	mg/kg	.922	U	U	.922	.461
Hexachlorocyclopentadiene	mg/kg	.922	U	U	.922	.461

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	03SB01					03SB01					03SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01					03SB01-01-QC					03SB01-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Indeno(1,2,3-cd)pyrene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Isophorone	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Naphthalene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Nitrobenzene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Pentachlorophenol	mg/kg						4.63	U	U	4.63	1.85	.935	U	U	.935	.374
Phenanthrene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Phenol	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
Pyrene	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
bis(2-Chloroethoxy)methane	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
bis(2-Chloroethyl)ether	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
bis(2-Chloroisopropyl)ether	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
bis(2-Ethylhexyl)phthalate	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
di-n-Butyl phthalate	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
di-n-Octyl phthalate	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
n-Nitroso-di-n-propylamine	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
n-Nitrosodiphenylamine	mg/kg						.927	U	U	.927	.463	.187	U	U	.187	.0935
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	85.1			0	0	85.2			0	0	87.2			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,1,1-Trichloroethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,1,2,2-Tetrachloroethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,1-Dichloroethane	mg/kg	.00647	U	U	.00647	.00129	.00561	U	U	.00561	.00112	.00522	U	U	.00522	.00104

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	03SB01					03SB02					03SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01-R					03SB02-01					03SB03-01				
	Sample Date:	20-SEP-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Indeno(1,2,3-cd)pyrene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Isophorone	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Naphthalene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Nitrobenzene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Pentachlorophenol	mg/kg	1.05	U	U	1.05	.419	4.53	U	U	4.53	1.81	8.5	U	U	8.5	3.4
Phenanthrene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Phenol	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
Pyrene	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
bis(2-Chloroethoxy)methane	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
bis(2-Chloroethyl)ether	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
bis(2-Chloroisopropyl)ether	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
bis(2-Ethylhexyl)phthalate	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
di-n-Butyl phthalate	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
di-n-Octyl phthalate	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
n-Nitroso-di-n-propylamine	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
n-Nitrosodiphenylamine	mg/kg	.21	U	U	.21	.105	.907	U	U	.907	.453	1.7	U	U	1.7	.85
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	75.9			0	0	91.0			0	0	97.0			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
1,1,1-Trichloroethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
1,1,2,2-Tetrachloroethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
1,1-Dichloroethane	mg/kg						.00555	U	U	.00555	.00111	.00504	U	U	.00504	.00101

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB07					04SB09					04SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
	Sample Date:	27-JUN-06					26-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	93.3			0	0	89.5			0	0	87.9			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB11					04SB12					04SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
	Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	94.3			0	0	91.5			0	0	86.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Indeno(1,2,3-cd)pyrene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Isophorone	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Naphthalene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Nitrobenzene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Pentachlorophenol	mg/kg						.904	U	U	.904	.362	.904	U	U	.904	.362
Phenanthrene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Phenol	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
Pyrene	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
bis(2-Chloroethoxy)methane	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
bis(2-Chloroethyl)ether	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
bis(2-Chloroisopropyl)ether	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
bis(2-Ethylhexyl)phthalate	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
di-n-Butyl phthalate	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
di-n-Octyl phthalate	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
n-Nitroso-di-n-propylamine	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
n-Nitrosodiphenylamine	mg/kg						.181	U	U	.181	.0904	.181	U	U	.181	.0904
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	86.1			0	0	91.0			0	0	90.6			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,1,1-Trichloroethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,1,2,2-Tetrachloroethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,1-Dichloroethane	mg/kg						.00477	U	U	.00477	.000954	.00491	U	U	.00491	.000982

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	06SB01					06SB02					06SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB01-02					06SB02-01					06SB02-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Indeno(1,2,3-cd)pyrene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Isophorone	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Naphthalene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Nitrobenzene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Pentachlorophenol	mg/kg	17.7	U	U	17.7	7.09	.956	U	U	.956	.382	.955	U	U	.955	.382
Phenanthrene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Phenol	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
Pyrene	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
bis(2-Chloroethoxy)methane	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
bis(2-Chloroethyl)ether	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
bis(2-Chloroisopropyl)ether	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
bis(2-Ethylhexyl)phthalate	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
di-n-Butyl phthalate	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
di-n-Octyl phthalate	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
n-Nitroso-di-n-propylamine	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
n-Nitrosodiphenylamine	mg/kg	3.54	U	U	3.54	1.77	.191	U	U	.191	.0956	.191	U	U	.191	.0955
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	92.3			0	0	85.7			0	0	85.9			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,1,1-Trichloroethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,1,2,2-Tetrachloroethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,1-Dichloroethane	mg/kg	.00556	U	U	.00556	.00111	.00514	U	U	.00514	.00103	.00544	U	U	.00544	.00109

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	06SB03					06SB03					07SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB03-01					06SB03-02					07SB01(0-1)				
	Sample Date:	29-AUG-06					29-AUG-06					29-JUN-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Indeno(1,2,3-cd)pyrene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Isophorone	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Naphthalene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Nitrobenzene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Pentachlorophenol	mg/kg	4.66	U	U	4.66	1.86	.908	U	U	.908	.363	.898	U	U	.898	.359
Phenanthrene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Phenol	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
Pyrene	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.146	J	J	.18	.0898
bis(2-Chloroethoxy)methane	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
bis(2-Chloroethyl)ether	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
bis(2-Chloroisopropyl)ether	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
bis(2-Ethylhexyl)phthalate	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
di-n-Butyl phthalate	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
di-n-Octyl phthalate	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
n-Nitroso-di-n-propylamine	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
n-Nitrosodiphenylamine	mg/kg	.932	U	U	.932	.466	.182	U	U	.182	.0908	.18	U	U	.18	.0898
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	87.7			0	0	90.1			0	0	90.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
1,1,1-Trichloroethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.0012	J	JH	.00583	.000583
1,1,2,2-Tetrachloroethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg											.0117	U	U	.0117	.000583
1,1,2-Trichloroethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,1-Dichloroethane	mg/kg	.0047	U	U	.0047	.00094	.006	U	U	.006	.0012	.00333	J	JH	.00583	.00117

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	07SB02					07SB02					07SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB02(0-1)					07SB02(0-1)DUP					07SB03(0-1)				
	Sample Date:	29-JUN-06					29-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Indeno(1,2,3-cd)pyrene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.576			.415	.207
Isophorone	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Naphthalene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Nitrobenzene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Pentachlorophenol	mg/kg	.901	U	U	.901	.36	.897	U	U	.897	.359	1.38	J	J	2.07	.83
Phenanthrene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Phenol	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
Pyrene	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.713			.415	.207
bis(2-Chloroethoxy)methane	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
bis(2-Chloroethyl)ether	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
bis(2-Chloroisopropyl)ether	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
bis(2-Ethylhexyl)phthalate	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
di-n-Butyl phthalate	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
di-n-Octyl phthalate	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
n-Nitroso-di-n-propylamine	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
n-Nitrosodiphenylamine	mg/kg	.18	U	U	.18	.0901	.179	U	U	.179	.0897	.415	U	U	.415	.207
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	89.0			0	0	89.0			0	0	78.8			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg	.0197			.00647	.000647	.0323			.00578	.000578	.00899	U	U	.00899	.000899
1,1,2,2-Tetrachloroethane	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	.0129	U	U	.0129	.000647	.0116	U	U	.0116	.000578	.018	U	U	.018	.000899
1,1,2-Trichloroethane	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,1-Dichloroethane	mg/kg	.0086			.00647	.00129	.0137			.00578	.00116	.00899	U	U	.00899	.0018

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	07SB04					07SB05					07SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB04(0-1)					07SB05(0-1)					07SB06(0-1)				
	Sample Date:	28-JUN-06					29-JUN-06					29-JUN-06				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Indeno(1,2,3-cd)pyrene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Isophorone	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Naphthalene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Nitrobenzene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Pentachlorophenol	mg/kg	4.88	U	U	4.88	1.95						.86	U	U	.86	.344
Phenanthrene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Phenol	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
Pyrene	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
bis(2-Chloroethoxy)methane	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
bis(2-Chloroethyl)ether	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
bis(2-Chloroisopropyl)ether	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
bis(2-Ethylhexyl)phthalate	mg/kg	.975	U	U	.975	.488						.181			.172	.086
di-n-Butyl phthalate	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
di-n-Octyl phthalate	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
n-Nitroso-di-n-propylamine	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
n-Nitrosodiphenylamine	mg/kg	.975	U	U	.975	.488						.172	U	U	.172	.086
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	83.1			0	0	93.6			0	0	92.6			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg	.00269	J	J	.0082	.00082						.0137	U	U	.0137	.00137
1,1,2,2-Tetrachloroethane	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	.0164	U	U	.0164	.00082						.0274	U	U	.0274	.00137
1,1,2-Trichloroethane	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,1-Dichloroethane	mg/kg	.0082	U	U	.0082	.00164						.0137	U	U	.0137	.00274

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB86					29SB87					29SB88				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB86-001					29SB87-001					29SB88-001				
	Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	29SB89					32SB14					32SB15				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB89-001					L0001-32SB14					L0001-32SB15				
	Sample Date:	15-DEC-04					16-AUG-04					16-AUG-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent						79.9			0	0	81.9			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB16					32SB17					32SB18				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB16					L0001-32SB17					L0001-32SB18				
	Sample Date:	16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	77.0			0	0	83.8			0	0	93.5			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	94.0			0	0	95.3			0	0	79.5			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB23					32SB24					32SB24				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC				
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	77.7			0	0	84.7			0	0	82.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	Sample Depth:	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	83.0			0	0	80.1			0	0	54.7			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
		Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
		Sample Depth:	.5 - 1					.0 - .5					.0 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
Hexachloroethane	mg/kg																
Indeno(1,2,3-cd)pyrene	mg/kg																
Isophorone	mg/kg																
Naphthalene	mg/kg																
Nitrobenzene	mg/kg																
Pentachlorophenol	mg/kg																
Phenanthrene	mg/kg																
Phenol	mg/kg																
Pyrene	mg/kg																
bis(2-Chloroethoxy)methane	mg/kg																
bis(2-Chloroethyl)ether	mg/kg																
bis(2-Chloroisopropyl)ether	mg/kg																
bis(2-Ethylhexyl)phthalate	mg/kg																
di-n-Butyl phthalate	mg/kg																
di-n-Octyl phthalate	mg/kg																
n-Nitroso-di-n-propylamine	mg/kg																
n-Nitrosodiphenylamine	mg/kg																
SOLIDS																	
Percent Moisture	Percent																
Percent Solids	Percent		95.9			0	0	90.3			0	0	89.5			0	0
VOLATILES																	
1,1,1,2-Tetrachloroethane	mg/kg																
1,1,1-Trichloroethane	mg/kg																
1,1,2,2-Tetrachloroethane	mg/kg																
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg																
1,1,2-Trichloroethane	mg/kg																
1,1-Dichloroethane	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	91.8			0	0	86.7			0	0	88.6			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
		Sample Date:	07-SEP-06					07-SEP-06					11-SEP-06				
		Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
Hexachloroethane	mg/kg																
Indeno(1,2,3-cd)pyrene	mg/kg																
Isophorone	mg/kg																
Naphthalene	mg/kg																
Nitrobenzene	mg/kg																
Pentachlorophenol	mg/kg																
Phenanthrene	mg/kg																
Phenol	mg/kg																
Pyrene	mg/kg																
bis(2-Chloroethoxy)methane	mg/kg																
bis(2-Chloroethyl)ether	mg/kg																
bis(2-Chloroisopropyl)ether	mg/kg																
bis(2-Ethylhexyl)phthalate	mg/kg																
di-n-Butyl phthalate	mg/kg																
di-n-Octyl phthalate	mg/kg																
n-Nitroso-di-n-propylamine	mg/kg																
n-Nitrosodiphenylamine	mg/kg																
SOLIDS																	
Percent Moisture	Percent																
Percent Solids	Percent		82.2			0	0	89.1			0	0	93.6			0	0
VOLATILES																	
1,1,1,2-Tetrachloroethane	mg/kg																
1,1,1-Trichloroethane	mg/kg																
1,1,2,2-Tetrachloroethane	mg/kg																
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg																
1,1,2-Trichloroethane	mg/kg																
1,1-Dichloroethane	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
Sample Date:		11-SEP-06					11-SEP-06					11-SEP-06				
Sample Depth:		.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	87.9			0	0	88.9			0	0	86.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
Sample Date:		11-SEP-06					11-SEP-06					12-SEP-06				
Sample Depth:		.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	89.2			0	0	89.3			0	0	79.6			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group	Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
	Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
	Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	87.8			0	0	93.8			0	0	93.5			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP017-SB01					35SUMP020-SB01					35SUMP022-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP17-SB01-01					35-SMP20-SB01-01					35-SMP22-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg											.361	U	U	.361	.18
Indeno(1,2,3-cd)pyrene	mg/kg											.361	U	U	.361	.18
Isophorone	mg/kg											.361	U	U	.361	.18
Naphthalene	mg/kg											.361	U	U	.361	.18
Nitrobenzene	mg/kg											.361	U	U	.361	.18
Pentachlorophenol	mg/kg											1.8	U	U	1.8	.721
Phenanthrene	mg/kg											.361	U	U	.361	.18
Phenol	mg/kg											.361	U	U	.361	.18
Pyrene	mg/kg											.361	U	U	.361	.18
bis(2-Chloroethoxy)methane	mg/kg											.361	U	U	.361	.18
bis(2-Chloroethyl)ether	mg/kg											.361	U	U	.361	.18
bis(2-Chloroisopropyl)ether	mg/kg											.361	U	U	.361	.18
bis(2-Ethylhexyl)phthalate	mg/kg											.361	U	U	.361	.18
di-n-Butyl phthalate	mg/kg											.361	U	U	.361	.18
di-n-Octyl phthalate	mg/kg											.361	U	U	.361	.18
n-Nitroso-di-n-propylamine	mg/kg											.361	U	U	.361	.18
n-Nitrosodiphenylamine	mg/kg											.361	U	U	.361	.18
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	91.5			0	0	87.7			0	0	90.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
	Sample Date:	09-SEP-06					09-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	83.3			0	0	87.7			0	0	86.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	92.0			0	0	95.6			0	0	91.4			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP034-SB01					35SUMP034-SB02					35SUMP035-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP34-SB01-01-QC					35-SMP34-SB02-01					35-SMP35-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	Sample Depth:	.0 - .5					.0 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	92.5			0	0	90.0			0	0	89.2			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Indeno(1,2,3-cd)pyrene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Isophorone	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Naphthalene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Nitrobenzene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Pentachlorophenol	mg/kg						.939	U	U	.939	.376	.857	U	U	.857	.343
Phenanthrene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Phenol	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
Pyrene	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
bis(2-Chloroethoxy)methane	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
bis(2-Chloroethyl)ether	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
bis(2-Chloroisopropyl)ether	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
bis(2-Ethylhexyl)phthalate	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
di-n-Butyl phthalate	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
di-n-Octyl phthalate	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
n-Nitroso-di-n-propylamine	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
n-Nitrosodiphenylamine	mg/kg						.188	U	U	.188	.0939	.171	U	U	.171	.0857
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	88.3			0	0	85.8			0	0	93.0			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
		Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
		Sample Depth:	.5 - .5					2.5 - 3					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
Hexachloroethane	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Indeno(1,2,3-cd)pyrene	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Isophorone	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Naphthalene	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Nitrobenzene	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Pentachlorophenol	mg/kg		.908	U	U	.908	.363	.905	U	U	.905	.362					
Phenanthrene	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Phenol	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
Pyrene	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
bis(2-Chloroethoxy)methane	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
bis(2-Chloroethyl)ether	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
bis(2-Chloroisopropyl)ether	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
bis(2-Ethylhexyl)phthalate	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
di-n-Butyl phthalate	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
di-n-Octyl phthalate	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
n-Nitroso-di-n-propylamine	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
n-Nitrosodiphenylamine	mg/kg		.182	U	U	.182	.0908	.181	U	U	.181	.0905					
SOLIDS																	
Percent Moisture	Percent																
Percent Solids	Percent		89.5			0	0	87.3			0	0	90.1			0	0
VOLATILES																	
1,1,1,2-Tetrachloroethane	mg/kg							.00573	U	U	.00573	.000573					
1,1,1-Trichloroethane	mg/kg							.00573	U	U	.00573	.000573					
1,1,2,2-Tetrachloroethane	mg/kg							.00573	U	U	.00573	.000573					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg																
1,1,2-Trichloroethane	mg/kg							.00573	U	U	.00573	.000573					
1,1-Dichloroethane	mg/kg							.00573	U	U	.00573	.00115					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
	Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	90.8			0	0	90.3			0	0	82.2			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.00523	U	U	.00523	.000523					
1,1,1-Trichloroethane	mg/kg						.00523	U	U	.00523	.000523					
1,1,2,2-Tetrachloroethane	mg/kg						.00523	U	U	.00523	.000523					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg						.00523	U	U	.00523	.000523					
1,1-Dichloroethane	mg/kg						.00523	U	U	.00523	.00105					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP046-SB02					35SUMP047-SB01					35SUMP047-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP46-SB02-01					35-SMP47-SB01-01					35-SMP47-SB01-02				
	Sample Date:	13-SEP-06					15-SEP-06					15-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					2.5 - 2.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	93.4			0	0	90.2			0	0	91.6			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
Sample Date:		15-SEP-06					15-SEP-06					13-SEP-06				
Sample Depth:		.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	91.3			0	0	90.1			0	0	93.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
	Sample Date:	22-SEP-06					13-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	83.6			0	0	90.4			0	0	86.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
	Sample Date:	19-SEP-06					19-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Indeno(1,2,3-cd)pyrene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Isophorone	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Naphthalene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Nitrobenzene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Pentachlorophenol	mg/kg	1.89	U	U	1.89	.755	.871	U	U	.871	.349					
Phenanthrene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Phenol	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
Pyrene	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
bis(2-Chloroethoxy)methane	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
bis(2-Chloroethyl)ether	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
bis(2-Chloroisopropyl)ether	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
bis(2-Ethylhexyl)phthalate	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
di-n-Butyl phthalate	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
di-n-Octyl phthalate	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
n-Nitroso-di-n-propylamine	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
n-Nitrosodiphenylamine	mg/kg	.378	U	U	.378	.189	.174	U	U	.174	.0871					
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	85.8			0	0	93.4			0	0	93.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.00561	U	U	.00561	.000561					
1,1,1-Trichloroethane	mg/kg						.00561	U	U	.00561	.000561					
1,1,2,2-Tetrachloroethane	mg/kg						.00561	U	U	.00561	.000561					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg						.00561	U	U	.00561	.000561					
1,1-Dichloroethane	mg/kg						.00561	U	U	.00561	.00112					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
	Sample Date:	22-SEP-06					22-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Indeno(1,2,3-cd)pyrene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Isophorone	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Naphthalene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Nitrobenzene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Pentachlorophenol	mg/kg	10.7	U	U	10.7	4.29	1.07	U	U	1.07	.428					
Phenanthrene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Phenol	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
Pyrene	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
bis(2-Chloroethoxy)methane	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
bis(2-Chloroethyl)ether	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
bis(2-Chloroisopropyl)ether	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
bis(2-Ethylhexyl)phthalate	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
di-n-Butyl phthalate	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
di-n-Octyl phthalate	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
n-Nitroso-di-n-propylamine	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
n-Nitrosodiphenylamine	mg/kg	2.15	U	U	2.15	1.07	.214	U	U	.214	.107					
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	76.5			0	0	75.6			0	0	93.8			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.00672	U	U	.00672	.000672					
1,1,1-Trichloroethane	mg/kg						.00672	U	U	.00672	.000672					
1,1,2,2-Tetrachloroethane	mg/kg						.00672	U	U	.00672	.000672					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg						.00672	U	U	.00672	.000672					
1,1-Dichloroethane	mg/kg						.00672	U	U	.00672	.00134					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP058-SB01					35SUMP058-SB02					35SUMP059-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP58-SB01-01					35-SMP58-SB02-01					35-SMP59-SB01-01				
	Sample Date:	13-SEP-06					13-SEP-06					15-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	90.8			0	0	94.7			0	0	90.0			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					1.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg											.895	U	U	.895	.447
Indeno(1,2,3-cd)pyrene	mg/kg											.895	U	U	.895	.447
Isophorone	mg/kg											.895	U	U	.895	.447
Naphthalene	mg/kg											.895	U	U	.895	.447
Nitrobenzene	mg/kg											.895	U	U	.895	.447
Pentachlorophenol	mg/kg											4.47	U	U	4.47	1.79
Phenanthrene	mg/kg											.895	U	U	.895	.447
Phenol	mg/kg											.895	U	U	.895	.447
Pyrene	mg/kg											.895	U	U	.895	.447
bis(2-Chloroethoxy)methane	mg/kg											.895	U	U	.895	.447
bis(2-Chloroethyl)ether	mg/kg											.895	U	U	.895	.447
bis(2-Chloroisopropyl)ether	mg/kg											.895	U	U	.895	.447
bis(2-Ethylhexyl)phthalate	mg/kg											.895	U	U	.895	.447
di-n-Butyl phthalate	mg/kg											.895	U	U	.895	.447
di-n-Octyl phthalate	mg/kg											.895	U	U	.895	.447
n-Nitroso-di-n-propylamine	mg/kg											.895	U	U	.895	.447
n-Nitrosodiphenylamine	mg/kg											.895	U	U	.895	.447
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	83.5			0	0	92.0			0	0	89.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group	Parameter	Units	Location Code:	35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
			Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
			Sample No:	35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
			Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
			Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
				Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																		
	Hexachloroethane	mg/kg																
	Indeno(1,2,3-cd)pyrene	mg/kg																
	Isophorone	mg/kg																
	Naphthalene	mg/kg																
	Nitrobenzene	mg/kg																
	Pentachlorophenol	mg/kg																
	Phenanthrene	mg/kg																
	Phenol	mg/kg																
	Pyrene	mg/kg																
	bis(2-Chloroethoxy)methane	mg/kg																
	bis(2-Chloroethyl)ether	mg/kg																
	bis(2-Chloroisopropyl)ether	mg/kg																
	bis(2-Ethylhexyl)phthalate	mg/kg																
	di-n-Butyl phthalate	mg/kg																
	di-n-Octyl phthalate	mg/kg																
	n-Nitroso-di-n-propylamine	mg/kg																
	n-Nitrosodiphenylamine	mg/kg																
SOLIDS																		
	Percent Moisture	Percent																
	Percent Solids	Percent		89.9			0	0	94.3			0	0	92.3			0	0
VOLATILES																		
	1,1,1,2-Tetrachloroethane	mg/kg																
	1,1,1-Trichloroethane	mg/kg																
	1,1,2,2-Tetrachloroethane	mg/kg																
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg																
	1,1,2-Trichloroethane	mg/kg																
	1,1-Dichloroethane	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
	Sample Date:	14-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	86.1			0	0	85.0			0	0	89.4			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg											.00481	U	U	.00481	.000481
1,1,1-Trichloroethane	mg/kg											.00481	U	U	.00481	.000481
1,1,2,2-Tetrachloroethane	mg/kg											.00481	U	U	.00481	.000481
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg											.00481	U	U	.00481	.000481
1,1-Dichloroethane	mg/kg											.00481	U	U	.00481	.000962

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Indeno(1,2,3-cd)pyrene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Isophorone	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Naphthalene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Nitrobenzene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Pentachlorophenol	mg/kg						.931	U	U	.931	.372	4.59	U	U	4.59	1.84
Phenanthrene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Phenol	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
Pyrene	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
bis(2-Chloroethoxy)methane	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
bis(2-Chloroethyl)ether	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
bis(2-Chloroisopropyl)ether	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
bis(2-Ethylhexyl)phthalate	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
di-n-Butyl phthalate	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
di-n-Octyl phthalate	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
n-Nitroso-di-n-propylamine	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
n-Nitrosodiphenylamine	mg/kg						.186	U	U	.186	.0931	.918	U	U	.918	.459
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	81.8			0	0	88.3			0	0	89.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	88.4			0	0	89.5			0	0	94.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	82.2			0	0	84.2			0	0	87.5			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.00489	U	U	.00489	.000489					
1,1,1-Trichloroethane	mg/kg						.00489	U	U	.00489	.000489					
1,1,2,2-Tetrachloroethane	mg/kg						.00489	U	U	.00489	.000489					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg						.00489	U	U	.00489	.000489					
1,1-Dichloroethane	mg/kg						.00489	U	U	.00489	.000978					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	85.4			0	0	80.2			0	0	83.9			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,1,1-Trichloroethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,1,2,2-Tetrachloroethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,1-Dichloroethane	mg/kg	.00458	U	U	.00458	.000916						.00472	U	U	.00472	.000944

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
Sample Date:		21-SEP-06					21-SEP-06					21-SEP-06				
Sample Depth:		.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	80.5			0	0	77.9			0	0	76.9			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.00608	U	U	.00608	.000608					
1,1,1-Trichloroethane	mg/kg						.00608	U	U	.00608	.000608					
1,1,2,2-Tetrachloroethane	mg/kg						.00608	U	U	.00608	.000608					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg						.00608	U	U	.00608	.000608					
1,1-Dichloroethane	mg/kg						.00608	U	U	.00608	.00122					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	2.5 - 2.5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	81.7			0	0	87.6			0	0	89.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00529	U	U	.00529	.000529										
1,1,1-Trichloroethane	mg/kg	.00529	U	U	.00529	.000529										
1,1,2,2-Tetrachloroethane	mg/kg	.00529	U	U	.00529	.000529										
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00529	U	U	.00529	.000529										
1,1-Dichloroethane	mg/kg	.00529	U	U	.00529	.00106										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Indeno(1,2,3-cd)pyrene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Isophorone	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Naphthalene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Nitrobenzene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Pentachlorophenol	mg/kg						4.54	U	U	4.54	1.82	4.61	U	U	4.61	1.85
Phenanthrene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Phenol	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
Pyrene	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
bis(2-Chloroethoxy)methane	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
bis(2-Chloroethyl)ether	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
bis(2-Chloroisopropyl)ether	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
bis(2-Ethylhexyl)phthalate	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
di-n-Butyl phthalate	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
di-n-Octyl phthalate	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
n-Nitroso-di-n-propylamine	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
n-Nitrosodiphenylamine	mg/kg						.908	U	U	.908	.454	.923	U	U	.923	.461
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	88.2			0	0	88.5			0	0	88.7			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:			35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
Associated Site:			Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:			SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
Sample Date:			18-SEP-06					18-SEP-06					18-SEP-06				
Sample Depth:			.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*		*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Hexachloroethane	mg/kg																
Indeno(1,2,3-cd)pyrene	mg/kg																
Isophorone	mg/kg																
Naphthalene	mg/kg																
Nitrobenzene	mg/kg																
Pentachlorophenol	mg/kg																
Phenanthrene	mg/kg																
Phenol	mg/kg																
Pyrene	mg/kg																
bis(2-Chloroethoxy)methane	mg/kg																
bis(2-Chloroethyl)ether	mg/kg																
bis(2-Chloroisopropyl)ether	mg/kg																
bis(2-Ethylhexyl)phthalate	mg/kg																
di-n-Butyl phthalate	mg/kg																
di-n-Octyl phthalate	mg/kg																
n-Nitroso-di-n-propylamine	mg/kg																
n-Nitrosodiphenylamine	mg/kg																
SOLIDS																	
Percent Moisture	Percent																
Percent Solids	Percent		88.4			0	0	84.3			0	0	88.5			0	0
VOLATILES																	
1,1,1,2-Tetrachloroethane	mg/kg							.00496	U	U	.00496	.000496					
1,1,1-Trichloroethane	mg/kg							.00496	U	U	.00496	.000496					
1,1,2,2-Tetrachloroethane	mg/kg							.00496	U	U	.00496	.000496					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg																
1,1,2-Trichloroethane	mg/kg							.00496	U	U	.00496	.000496					
1,1-Dichloroethane	mg/kg							.00496	U	U	.00496	.000991					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	86.4			0	0	90.3			0	0	83.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,1,1-Trichloroethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,1,2,2-Tetrachloroethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,1-Dichloroethane	mg/kg	.00467	U	U	.00467	.000935						.00506	U	U	.00506	.00101

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	86.9			0	0	89.8			0	0	86.0			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
Sample Date:		14-SEP-06					14-SEP-06					14-SEP-06				
Sample Depth:		.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	92.4			0	0	92.6			0	0	92.4			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					3.0 - 3					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	91.2			0	0	89.4			0	0	85.2			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg											.00503	U	U	.00503	.000503
1,1,1-Trichloroethane	mg/kg											.00503	U	U	.00503	.000503
1,1,2,2-Tetrachloroethane	mg/kg											.00503	U	U	.00503	.000503
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg											.00503	U	U	.00503	.000503
1,1-Dichloroethane	mg/kg											.00503	U	U	.00503	.00101

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
	Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	83.8			0	0	88.1			0	0	81.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00526	U	U	.00526	.000526										
1,1,1-Trichloroethane	mg/kg	.00526	U	U	.00526	.000526										
1,1,2,2-Tetrachloroethane	mg/kg	.00526	U	U	.00526	.000526										
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00526	U	U	.00526	.000526										
1,1-Dichloroethane	mg/kg	.00526	U	U	.00526	.00105										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP118-SB01					35SUMP121-SB01					49SB51				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
	Sample Date:	19-SEP-06					14-SEP-06					16-DEC-04				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg						.182	U	U	.182	.0912					
Indeno(1,2,3-cd)pyrene	mg/kg						.182	U	U	.182	.0912					
Isophorone	mg/kg						.182	U	U	.182	.0912					
Naphthalene	mg/kg						.182	U	U	.182	.0912					
Nitrobenzene	mg/kg						.182	U	U	.182	.0912					
Pentachlorophenol	mg/kg						.912	U	U	.912	.365					
Phenanthrene	mg/kg						.182	U	U	.182	.0912					
Phenol	mg/kg						.182	U	U	.182	.0912					
Pyrene	mg/kg						.182	U	U	.182	.0912					
bis(2-Chloroethoxy)methane	mg/kg						.182	U	U	.182	.0912					
bis(2-Chloroethyl)ether	mg/kg						.182	U	U	.182	.0912					
bis(2-Chloroisopropyl)ether	mg/kg						.182	U	U	.182	.0912					
bis(2-Ethylhexyl)phthalate	mg/kg						.107	J	J	.182	.0912					
di-n-Butyl phthalate	mg/kg						.182	U	U	.182	.0912					
di-n-Octyl phthalate	mg/kg						.182	U	U	.182	.0912					
n-Nitroso-di-n-propylamine	mg/kg						.182	U	U	.182	.0912					
n-Nitrosodiphenylamine	mg/kg						.182	U	U	.182	.0912					
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	85.4			0	0	89.6			0	0	88.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	84.7			0	0	80.6			0	0	81.5			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	49SB54					49SB55					49SB56				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB54-001					49SB55-001					49SB56-001				
	Sample Date:	16-DEC-04					16-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	83.4			0	0	82.8			0	0	82.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	89.6			0	0	82.3			0	0	87.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB60					49SB61					49SB61				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB60-001					49SB61-001					49SB61-001-QC				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	82.3			0	0	83.8			0	0	84.5			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SD65					49SS37					49SS38				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SD65					49SS37					49SS38				
	Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	78.2			0	0										
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	49SS39					49SS41					49SS42				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS39					49SS41					49SS42				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		49SS43					49SS44					49SS45				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SS43					49SS44					49SS45				
Sample Date:		24-JUN-04					24-JUN-04					24-JUN-04				
Sample Depth:		.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS46					49SS47					49SS47				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS46					49SS47					49SS47QC				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS48					49SS49					49SS50				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS48					49SS49					49SS50				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:					Associated Site:					Sample No:				
		50SB10					Industrial Sub-AreaP					L0001-50SB10				
		Sample Date:					Sample Date:					Sample Date:				
		18-AUG-04					18-AUG-04					18-AUG-04				
		Sample Depth:					Sample Depth:					Sample Depth:				
		.0 - 1					.0 - 1					.0 - 1				
		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,1-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,2,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

User Test Group / Parameter	Units	Location Code:					Associated Site:					Sample No:				
		50SB10					Industrial Sub-AreaP					L0001-50SB10QC				
		Sample Date:					Sample Date:					Sample Date:				
		18-AUG-04					18-AUG-04					18-AUG-04				
		Sample Depth:					Sample Depth:					Sample Depth:				
		.0 - 1					.0 - 1					.0 - 1				
		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,1-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,2,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

User Test Group / Parameter	Units	Location Code:					Associated Site:					Sample No:				
		50SB10					Industrial Sub-AreaP					L0002-50SB10				
		Sample Date:					Sample Date:					Sample Date:				
		18-AUG-04					18-AUG-04					18-AUG-04				
		Sample Depth:					Sample Depth:					Sample Depth:				
		1.0 - 3					1.0 - 3					1.0 - 3				
		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,1-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,2,2-Tetrachloroethane	mg/kg	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB11					50SB12					50SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB11					L0001-50SB12					L0001-50SB13				
	Sample Date:	08-SEP-04					08-SEP-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,1,1-Trichloroethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,1,2,2-Tetrachloroethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,1-Dichloroethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB14					50SB15					50SB16				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB14					L0001-50SB15					L0001-50SB16				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent															
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,1-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,2,2-Tetrachloroethane	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		50SB16					50SB17					51SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		L0002-50SB16					L0001-50SB17					51SB01-01				
Sample Date:		18-AUG-04					08-SEP-04					30-AUG-06				
Sample Depth:		1.0 - 3					.0 - 1					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent											84.9			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,1,1-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,1,2,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,1-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	51SB01					51SB02					51SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
	Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	85.6			0	0	93.0			0	0	93.2			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	93.2			0	0	96.7			0	0	98.7			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Indeno(1,2,3-cd)pyrene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Isophorone	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Naphthalene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Nitrobenzene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Pentachlorophenol	mg/kg						.903	U	UJL	.903	.361	2.2	U	U	2.2	.879
Phenanthrene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
Phenol	mg/kg						.181	U	UJL	.181	.0903	.439	U	U	.439	.22
Pyrene	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
bis(2-Chloroethoxy)methane	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
bis(2-Chloroethyl)ether	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
bis(2-Chloroisopropyl)ether	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
bis(2-Ethylhexyl)phthalate	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
di-n-Butyl phthalate	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
di-n-Octyl phthalate	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
n-Nitroso-di-n-propylamine	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
n-Nitrosodiphenylamine	mg/kg						.181	U	U	.181	.0903	.439	U	U	.439	.22
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent						90.4			0	0	44.0			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,1,1-Trichloroethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,1,2,2-Tetrachloroethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,1-Dichloroethane	mg/kg	.00491	U	U	.00491	.000982	.00682	U	U	.00682	.00136	.0113	U	U	.0113	.00227

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		55SB03					55SB03					55SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
Sample Date:		27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Indeno(1,2,3-cd)pyrene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Isophorone	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Naphthalene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Nitrobenzene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Pentachlorophenol	mg/kg	2.54	U	U	2.54	1.01	.95	U	U	.95	.38	.974	U	U	.974	.389
Phenanthrene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Phenol	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
Pyrene	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
bis(2-Chloroethoxy)methane	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
bis(2-Chloroethyl)ether	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
bis(2-Chloroisopropyl)ether	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
bis(2-Ethylhexyl)phthalate	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
di-n-Butyl phthalate	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
di-n-Octyl phthalate	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
n-Nitroso-di-n-propylamine	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
n-Nitrosodiphenylamine	mg/kg	.507	U	U	.507	.254	.19	U	U	.19	.095	.195	U	U	.195	.0974
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	38.0			0	0	85.5			0	0	83.8			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,1,1-Trichloroethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,1,2,2-Tetrachloroethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,1-Dichloroethane	mg/kg	.0132	U	U	.0132	.00263	.00604	U	U	.00604	.00121	.00541	U	U	.00541	.00108

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB04					55SB05					55SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
	Sample Date:	27-SEP-06					28-SEP-06					28-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Indeno(1,2,3-cd)pyrene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Isophorone	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Naphthalene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Nitrobenzene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Pentachlorophenol	mg/kg						.884	U	U	.884	.354	.89	U	U	.89	.356
Phenanthrene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Phenol	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
Pyrene	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
bis(2-Chloroethoxy)methane	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
bis(2-Chloroethyl)ether	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
bis(2-Chloroisopropyl)ether	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
bis(2-Ethylhexyl)phthalate	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
di-n-Butyl phthalate	mg/kg						.177	U	U	.177	.0884	.114	J		.178	.089
di-n-Octyl phthalate	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
n-Nitroso-di-n-propylamine	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
n-Nitrosodiphenylamine	mg/kg						.177	U	U	.177	.0884	.178	U	U	.178	.089
SOLIDS																
Percent Moisture	Percent						6.1			1.0	1.0	6.5			1.0	1.0
Percent Solids	Percent	90.6			0	0	91.5			0	0	91.9			0	0
							94			1.0	1.0	93			1.0	1.0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,1,1-Trichloroethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,1,2,2-Tetrachloroethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,1-Dichloroethane	mg/kg						.00609	U	U	.00609	.00122	.00542	U	U	.00542	.00108

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB06					55SB07					59SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
	Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
User Test Group	Sample Depth:	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg											.00429	U	U	.00429	.00215
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	93.3			0	0	86.7			0	0	93.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB01					59SB02					59SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB01-02					59SB02-01					59SB02-02				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg	.00454	U	U	.00454	.00227	.042	U	U	.042	.021	.00443	U	U	.00443	.00222
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	87.9			0	0	95.1			0	0	89.9			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	59SB03					59SB03					59SB04				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	59SB03-01					59SB03-02					59SB04-01				
		Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
		Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
Hexachloroethane	mg/kg																
Indeno(1,2,3-cd)pyrene	mg/kg																
Isophorone	mg/kg																
Naphthalene	mg/kg																
Nitrobenzene	mg/kg																
Pentachlorophenol	mg/kg		.0224	U	U	.0224	.0112	.00445	U	U	.00445	.00223	.0212	U	U	.0212	.0106
Phenanthrene	mg/kg																
Phenol	mg/kg																
Pyrene	mg/kg																
bis(2-Chloroethoxy)methane	mg/kg																
bis(2-Chloroethyl)ether	mg/kg																
bis(2-Chloroisopropyl)ether	mg/kg																
bis(2-Ethylhexyl)phthalate	mg/kg																
di-n-Butyl phthalate	mg/kg																
di-n-Octyl phthalate	mg/kg																
n-Nitroso-di-n-propylamine	mg/kg																
n-Nitrosodiphenylamine	mg/kg																
SOLIDS																	
Percent Moisture	Percent																
Percent Solids	Percent		89.1			0	0	88.7			0	0	94.1			0	0
VOLATILES																	
1,1,1,2-Tetrachloroethane	mg/kg																
1,1,1-Trichloroethane	mg/kg																
1,1,2,2-Tetrachloroethane	mg/kg																
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg																
1,1,2-Trichloroethane	mg/kg																
1,1-Dichloroethane	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB04					59SB04					59SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB04-02					59SB04-02QC					59SB05-01				
	Sample Date:	02-AUG-06					02-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg	.00441	U	U	.00441	.0022	.00441	U	U	.00441	.00221	.00277	J	J	.00418	.00209
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	90.1			0	0	90.1			0	0	94.6			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB05					59SB06					59SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB05-02					59SB06-01					59SB06-01QC				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg	.00439	U	U	.00439	.00219	.0218	U	U	.0218	.0109	.0216	U	U	.0216	.0108
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	90.8			0	0	91.1			0	0	91.1			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	59SB06					59SB07					59SB07				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB06-02					59SB07-01					59SB07-02				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg	.00427	U	U	.00427	.00213	.022	U	U	.022	.011	.00462	U	U	.00462	.00231
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	92.2			0	0	89.5			0	0	86.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	59SB08					59SB08					64SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	59SB08-01					59SB08-02					64SB01-01				
		Sample Date:	03-AUG-06					03-AUG-06					29-AUG-06				
		Sample Depth:	.0 - 0					.0 - 0					.5 - 1				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																	
Hexachloroethane	mg/kg												.918	U	U	.918	.459
Indeno(1,2,3-cd)pyrene	mg/kg												.918	U	U	.918	.459
Isophorone	mg/kg												.918	U	U	.918	.459
Naphthalene	mg/kg												.918	U	U	.918	.459
Nitrobenzene	mg/kg												.918	U	U	.918	.459
Pentachlorophenol	mg/kg		.00454	U	U	.00454	.00227	.00479	U	U	.00479	.0024	4.59	U	U	4.59	1.84
Phenanthrene	mg/kg												.918	U	U	.918	.459
Phenol	mg/kg												.918	U	U	.918	.459
Pyrene	mg/kg												.918	U	U	.918	.459
bis(2-Chloroethoxy)methane	mg/kg												.918	U	U	.918	.459
bis(2-Chloroethyl)ether	mg/kg												.918	U	U	.918	.459
bis(2-Chloroisopropyl)ether	mg/kg												.918	U	U	.918	.459
bis(2-Ethylhexyl)phthalate	mg/kg												.918	U	U	.918	.459
di-n-Butyl phthalate	mg/kg												.918	U	U	.918	.459
di-n-Octyl phthalate	mg/kg												.918	U	U	.918	.459
n-Nitroso-di-n-propylamine	mg/kg												.918	U	U	.918	.459
n-Nitrosodiphenylamine	mg/kg												.918	U	U	.918	.459
SOLIDS																	
Percent Moisture	Percent																
Percent Solids	Percent		86.5			0	0	82.5			0	0	89.8			0	0
VOLATILES																	
1,1,1,2-Tetrachloroethane	mg/kg												.00542	U	U	.00542	.000542
1,1,1-Trichloroethane	mg/kg												.00542	U	U	.00542	.000542
1,1,2,2-Tetrachloroethane	mg/kg												.00542	U	U	.00542	.000542
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg																
1,1,2-Trichloroethane	mg/kg												.00542	U	U	.00542	.000542
1,1-Dichloroethane	mg/kg												.00542	U	U	.00542	.00108

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	64SB01					64SB02					64SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	64SB01-01-QC					64SB02-01					64SB03-01				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.5 - 1					.5 - 1					.5 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Indeno(1,2,3-cd)pyrene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Isophorone	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Naphthalene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Nitrobenzene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Pentachlorophenol	mg/kg	4.48	U	U	4.48	1.79	1.9	U	U	1.9	.76	4.59	U	U	4.59	1.84
Phenanthrene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Phenol	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
Pyrene	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
bis(2-Chloroethoxy)methane	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
bis(2-Chloroethyl)ether	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
bis(2-Chloroisopropyl)ether	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
bis(2-Ethylhexyl)phthalate	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
di-n-Butyl phthalate	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
di-n-Octyl phthalate	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
n-Nitroso-di-n-propylamine	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
n-Nitrosodiphenylamine	mg/kg	.896	U	U	.896	.448	.38	U	U	.38	.19	.918	U	U	.918	.459
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	89.1			0	0	86.1			0	0	88.0			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,1,1-Trichloroethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,1,2,2-Tetrachloroethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,1-Dichloroethane	mg/kg	.00523	U	U	.00523	.00105	.0051	U	U	.0051	.00102	.00527	U	U	.00527	.00105

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																					
Location Code:		67SB04					68SB01					68SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		L0001-67SB04					68SB01-01					68SB01-01-QC				
Sample Date:		08-SEP-04					30-AUG-06					30-AUG-06				
Sample Depth:		2.0 - 3					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Indeno(1,2,3-cd)pyrene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Isophorone	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Naphthalene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Nitrobenzene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Pentachlorophenol	mg/kg						9.09	U	U	9.09	3.64	9.21	U	U	9.21	3.69
Phenanthrene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Phenol	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
Pyrene	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
bis(2-Chloroethoxy)methane	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
bis(2-Chloroethyl)ether	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
bis(2-Chloroisopropyl)ether	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
bis(2-Ethylhexyl)phthalate	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
di-n-Butyl phthalate	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
di-n-Octyl phthalate	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
n-Nitroso-di-n-propylamine	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
n-Nitrosodiphenylamine	mg/kg						1.82	U	U	1.82	.909	1.84	U	U	1.84	.921
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent						88.5			0	0	89.5			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,1,1-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,1,2,2-Tetrachloroethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,1-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000979	.00529	U	U	.00529	.00106

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	68SB01					68SB02					68SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB01-02					68SB02-01					68SB02-02				
	Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	.5 - 4					.0 - .5					.5 - 4				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Indeno(1,2,3-cd)pyrene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Isophorone	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Naphthalene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Nitrobenzene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Pentachlorophenol	mg/kg	.972	U	U	.972	.389	4.59	U	U	4.59	1.83	.939	U	U	.939	.376
Phenanthrene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Phenol	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
Pyrene	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
bis(2-Chloroethoxy)methane	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
bis(2-Chloroethyl)ether	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
bis(2-Chloroisopropyl)ether	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
bis(2-Ethylhexyl)phthalate	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
di-n-Butyl phthalate	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
di-n-Octyl phthalate	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
n-Nitroso-di-n-propylamine	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
n-Nitrosodiphenylamine	mg/kg	.194	U	U	.194	.0972	.917	U	U	.917	.459	.188	U	U	.188	.0939
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	84.1			0	0	89.3			0	0	84.0			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,1,1-Trichloroethane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,1,2,2-Tetrachloroethane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,1-Dichloroethane	mg/kg	.00561	U	U	.00561	.00112	.00411	U	U	.00411	.000823	.00529	U	U	.00529	.00106

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB03					68SB03					WRS008-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB03-01					68SB03-02					WRS008-SB01-01				
	Sample Date:	30-AUG-06					30-AUG-06					14-SEP-06				
User Test Group	Sample Depth:	.0 - .5					.5 - 4					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Indeno(1,2,3-cd)pyrene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Isophorone	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Naphthalene	mg/kg	.187	U	U	.187	.0935	.16	J	J	.186	.0932					
Nitrobenzene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Pentachlorophenol	mg/kg	.935	U	U	.935	.374	.932	U	U	.932	.373					
Phenanthrene	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Phenol	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
Pyrene	mg/kg	.329			.187	.0935	.186	U	U	.186	.0932					
bis(2-Chloroethoxy)methane	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
bis(2-Chloroethyl)ether	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
bis(2-Chloroisopropyl)ether	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
bis(2-Ethylhexyl)phthalate	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
di-n-Butyl phthalate	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
di-n-Octyl phthalate	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
n-Nitroso-di-n-propylamine	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
n-Nitrosodiphenylamine	mg/kg	.187	U	U	.187	.0935	.186	U	U	.186	.0932					
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	87.7			0	0	86.7			0	0	94.4			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,1,1-Trichloroethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,1,2,2-Tetrachloroethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,1-Dichloroethane	mg/kg	.00466	U	U	.00466	.000932	.00523	U	U	.00523	.00105					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Indeno(1,2,3-cd)pyrene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Isophorone	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Naphthalene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Nitrobenzene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Pentachlorophenol	mg/kg						9.21	U	U	9.21	3.68	9.96	U	U	9.96	3.98
Phenanthrene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Phenol	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
Pyrene	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
bis(2-Chloroethoxy)methane	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
bis(2-Chloroethyl)ether	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
bis(2-Chloroisopropyl)ether	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
bis(2-Ethylhexyl)phthalate	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
di-n-Butyl phthalate	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
di-n-Octyl phthalate	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
n-Nitroso-di-n-propylamine	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
n-Nitrosodiphenylamine	mg/kg						1.84	U	U	1.84	.921	1.99	U	U	1.99	.996
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	88.1			0	0	89.0			0	0	81.7			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS015-SB01					WRS015-SB02					WRS016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					1.0 - 1					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Isophorone	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Naphthalene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Nitrobenzene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Pentachlorophenol	mg/kg	8.5	U	U	8.5	3.4	17.3	U	U	17.3	6.92					
Phenanthrene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Phenol	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
Pyrene	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
bis(2-Chloroethoxy)methane	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
bis(2-Chloroethyl)ether	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
bis(2-Chloroisopropyl)ether	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
di-n-Butyl phthalate	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
di-n-Octyl phthalate	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
n-Nitroso-di-n-propylamine	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
n-Nitrosodiphenylamine	mg/kg	1.7	U	U	1.7	.85	3.46	U	U	3.46	1.73					
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	95.3			0	0	93.8			0	0	96.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS016-SB02					WRS018-SB01					WRS018-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg															
Indeno(1,2,3-cd)pyrene	mg/kg															
Isophorone	mg/kg															
Naphthalene	mg/kg															
Nitrobenzene	mg/kg															
Pentachlorophenol	mg/kg															
Phenanthrene	mg/kg															
Phenol	mg/kg															
Pyrene	mg/kg															
bis(2-Chloroethoxy)methane	mg/kg															
bis(2-Chloroethyl)ether	mg/kg															
bis(2-Chloroisopropyl)ether	mg/kg															
bis(2-Ethylhexyl)phthalate	mg/kg															
di-n-Butyl phthalate	mg/kg															
di-n-Octyl phthalate	mg/kg															
n-Nitroso-di-n-propylamine	mg/kg															
n-Nitrosodiphenylamine	mg/kg															
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	94.4			0	0	90.1			0	0	86.8			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

	Location Code:	WRS019-SB01					WRS019-SB01					WRS019-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					25-SEP-06				
User Test Group	Sample Depth:	1.5 - 1.5					1.5 - 1.5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
SEMIVOLATILES																
Hexachloroethane	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Indeno(1,2,3-cd)pyrene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Isophorone	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Naphthalene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Nitrobenzene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Pentachlorophenol	mg/kg	4.26	U	U	4.26	1.71	4.34	U	U	4.34	1.74	8.79	U	U	8.79	3.52
Phenanthrene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Phenol	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
Pyrene	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
bis(2-Chloroethoxy)methane	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
bis(2-Chloroethyl)ether	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
bis(2-Chloroisopropyl)ether	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
bis(2-Ethylhexyl)phthalate	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
di-n-Butyl phthalate	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
di-n-Octyl phthalate	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
n-Nitroso-di-n-propylamine	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
n-Nitrosodiphenylamine	mg/kg	.853	U	U	.853	.426	.868	U	U	.868	.434	1.76	U	U	1.76	.879
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	94.3			0	0	93.8			0	0	92.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,1,1-Trichloroethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,1,2,2-Tetrachloroethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,1-Dichloroethane	mg/kg	.00443	U	U	.00443	.000886	.00532	U	U	.00532	.00106					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS021-SB01					WRS021-SB02					WRS04-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
	Sample Date:	26-SEP-06					26-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Indeno(1,2,3-cd)pyrene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Isophorone	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Naphthalene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Nitrobenzene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Pentachlorophenol	mg/kg	9.57	U	U	9.57	3.83	19.7	U	U	19.7	7.89	9.19	U	U	9.19	3.67
Phenanthrene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Phenol	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
Pyrene	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
bis(2-Chloroethoxy)methane	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
bis(2-Chloroethyl)ether	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
bis(2-Chloroisopropyl)ether	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
bis(2-Ethylhexyl)phthalate	mg/kg	1.02	J	B	1.91	.957	8.86		B	3.95	1.97	1.84	U	U	1.84	.919
di-n-Butyl phthalate	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
di-n-Octyl phthalate	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
n-Nitroso-di-n-propylamine	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
n-Nitrosodiphenylamine	mg/kg	1.91	U	U	1.91	.957	3.95	U	U	3.95	1.97	1.84	U	U	1.84	.919
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	85.1			0	0	82.5			0	0	89.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		WRS06-SB01					WRS07-SB01					WRS07-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
Sample Date:		25-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Indeno(1,2,3-cd)pyrene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Isophorone	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Naphthalene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Nitrobenzene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Pentachlorophenol	mg/kg	9.12	U	U	9.12	3.65	.947	U	U	.947	.379	9.14	U	U	9.14	3.66
Phenanthrene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Phenol	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
Pyrene	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
bis(2-Chloroethoxy)methane	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
bis(2-Chloroethyl)ether	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
bis(2-Chloroisopropyl)ether	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
bis(2-Ethylhexyl)phthalate	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
di-n-Butyl phthalate	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
di-n-Octyl phthalate	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
n-Nitroso-di-n-propylamine	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
n-Nitrosodiphenylamine	mg/kg	1.82	U	U	1.82	.912	.189	U	U	.189	.0947	1.83	U	U	1.83	.914
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	88.0			0	0	86.7			0	0	89.9			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		WRS09-SB01					WRS09-SB02					WRS10-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
Sample Date:		15-SEP-06					15-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 1					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Indeno(1,2,3-cd)pyrene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Isophorone	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Naphthalene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Nitrobenzene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Pentachlorophenol	mg/kg	.899	U	U	.899	.36	8.71	U	U	8.71	3.48	9.33	U	U	9.33	3.73
Phenanthrene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Phenol	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
Pyrene	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
bis(2-Chloroethoxy)methane	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
bis(2-Chloroethyl)ether	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
bis(2-Chloroisopropyl)ether	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
bis(2-Ethylhexyl)phthalate	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
di-n-Butyl phthalate	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
di-n-Octyl phthalate	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
n-Nitroso-di-n-propylamine	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
n-Nitrosodiphenylamine	mg/kg	.18	U	U	.18	.0899	1.74	U	U	1.74	.871	1.87	U	U	1.87	.933
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	91.5			0	0	93.9			0	0	88.0			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg															
1,1,1-Trichloroethane	mg/kg															
1,1,2,2-Tetrachloroethane	mg/kg															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg															
1,1-Dichloroethane	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		WRS14-SB01					WRS17-SB01					WRS17-SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
Sample Date:		14-SEP-06					25-SEP-06					25-SEP-06				
Sample Depth:		1.5 - 1.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Hexachloroethane	mg/kg	.865	U	U	.865	.432										
Indeno(1,2,3-cd)pyrene	mg/kg	.865	U	U	.865	.432										
Isophorone	mg/kg	.865	U	U	.865	.432										
Naphthalene	mg/kg	.865	U	U	.865	.432										
Nitrobenzene	mg/kg	.865	U	U	.865	.432										
Pentachlorophenol	mg/kg	4.32	U	U	4.32	1.73										
Phenanthrene	mg/kg	.865	U	U	.865	.432										
Phenol	mg/kg	.865	U	U	.865	.432										
Pyrene	mg/kg	.865	U	U	.865	.432										
bis(2-Chloroethoxy)methane	mg/kg	.865	U	U	.865	.432										
bis(2-Chloroethyl)ether	mg/kg	.865	U	U	.865	.432										
bis(2-Chloroisopropyl)ether	mg/kg	.865	U	U	.865	.432										
bis(2-Ethylhexyl)phthalate	mg/kg	.865	U	U	.865	.432										
di-n-Butyl phthalate	mg/kg	.865	U	U	.865	.432										
di-n-Octyl phthalate	mg/kg	.865	U	U	.865	.432										
n-Nitroso-di-n-propylamine	mg/kg	.865	U	U	.865	.432										
n-Nitrosodiphenylamine	mg/kg	.865	U	U	.865	.432										
SOLIDS																
Percent Moisture	Percent															
Percent Solids	Percent	92.5			0	0	86.5			0	0	88.3			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg	.00606	U	U	.00606	.000606										
1,1,1-Trichloroethane	mg/kg	.00606	U	U	.00606	.000606										
1,1,2,2-Tetrachloroethane	mg/kg	.00606	U	U	.00606	.000606										
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg															
1,1,2-Trichloroethane	mg/kg	.00606	U	U	.00606	.000606										
1,1-Dichloroethane	mg/kg	.00606	U	U	.00606	.00121										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRSUMP005-SB01				
	Associated Site:	Industrial Sub-AreaP				
	Sample No:	WRSMP005-SB01-01				
	Sample Date:	22-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES						
Hexachloroethane	mg/kg	.606	J	J	.922	.461
Indeno(1,2,3-cd)pyrene	mg/kg	.922	U	U	.922	.461
Isophorone	mg/kg	.922	U	U	.922	.461
Naphthalene	mg/kg	.922	U	U	.922	.461
Nitrobenzene	mg/kg	.922	U	U	.922	.461
Pentachlorophenol	mg/kg	4.61	U	U	4.61	1.84
Phenanthrene	mg/kg	.922	U	U	.922	.461
Phenol	mg/kg	.922	U	U	.922	.461
Pyrene	mg/kg	.922	U	U	.922	.461
bis(2-Chloroethoxy)methane	mg/kg	.922	U	U	.922	.461
bis(2-Chloroethyl)ether	mg/kg	.922	U	U	.922	.461
bis(2-Chloroisopropyl)ether	mg/kg	.922	U	U	.922	.461
bis(2-Ethylhexyl)phthalate	mg/kg	.922	U	U	.922	.461
di-n-Butyl phthalate	mg/kg	.922	U	U	.922	.461
di-n-Octyl phthalate	mg/kg	.922	U	U	.922	.461
n-Nitroso-di-n-propylamine	mg/kg	.922	U	U	.922	.461
n-Nitrosodiphenylamine	mg/kg	.922	U	U	.922	.461
SOLIDS						
Percent Moisture	Percent					
Percent Solids	Percent	88.4			0	0
VOLATILES						
1,1,1,2-Tetrachloroethane	mg/kg					
1,1,1-Trichloroethane	mg/kg					
1,1,2,2-Tetrachloroethane	mg/kg					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg					
1,1,2-Trichloroethane	mg/kg					
1,1-Dichloroethane	mg/kg					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	03SB01					03SB01					03SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01					03SB01-01-QC					03SB01-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,1-Dichloropropene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,2,3-Trichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,2,3-Trichloropropane	mg/kg	.00647	U	U	.00647	.00129	.00561	U	U	.00561	.00112	.00522	U	U	.00522	.00104
1,2,4-Trichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,2,4-Trimethylbenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,2-Dibromo-3-chloropropane	mg/kg	.00647	U	U	.00647	.00259	.00561	U	U	.00561	.00224	.00522	U	U	.00522	.00209
1,2-Dibromoethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,2-Dichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,2-Dichloroethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,2-Dichloropropane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,3,5-Trimethylbenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,3-Dichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,3-Dichloropropane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,4-Dichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
2-Butanone	mg/kg	.0129	U	U	.0129	.00324	.0112	U	U	.0112	.00281	.0104	U	U	.0104	.00261
2-Chloroethyl vinyl ether	mg/kg	.0129	U	U	.0129	.00259	.0112	U	U	.0112	.00224	.0104	U	U	.0104	.00209
2-Chlorotoluene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
2-Hexanone	mg/kg	.0129	U	U	.0129	.00324	.0112	U	U	.0112	.00281	.0104	U	U	.0104	.00261
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Acetone	mg/kg	.0129	U	U	.0129	.00647	.0112	U	U	.0112	.00561	.0104	U	U	.0104	.00522
Benzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Bromobenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Bromochloromethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Bromodichloromethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Bromoform	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	03SB01					03SB02					03SB03								
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP								
	Sample No:	03SB01-01-R					03SB02-01					03SB03-01								
	Sample Date:	20-SEP-06					29-AUG-06					29-AUG-06								
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5								
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*				
VOLATILES																				
1,1-Dichloroethene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,1-Dichloropropene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,2,3-Trichlorobenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,2,3-Trichloropropane	mg/kg						.00555	U	U	.00555	.00111	.00504	U	U	.00504	.00101				
1,2,4-Trichlorobenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,2,4-Trimethylbenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,2-Dibromo-3-chloropropane	mg/kg						.00555	U	U	.00555	.00222	.00504	U	U	.00504	.00202				
1,2-Dibromoethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,2-Dichlorobenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,2-Dichloroethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,2-Dichloropropane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,3,5-Trimethylbenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,3-Dichlorobenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,3-Dichloropropane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,4-Dichlorobenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
1,4-Dioxane	mg/kg																			
2,2-Dichloropropane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
2-Butanone	mg/kg						.0111	U	U	.0111	.00278	.0101	U	U	.0101	.00252				
2-Chloroethyl vinyl ether	mg/kg						.0111	U	U	.0111	.00222	.0101	U	U	.0101	.00202				
2-Chlorotoluene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
2-Hexanone	mg/kg						.0111	U	U	.0111	.00278	.0101	U	U	.0101	.00252				
2-Propenal	mg/kg																			
4-Chlorotoluene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
Acetone	mg/kg						.0133			.0111	.00555	.0101	U	U	.0101	.00504				
Benzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
Bromobenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
Bromochloromethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
Bromodichloromethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				
Bromoform	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504				

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB07					04SB09					04SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
	Sample Date:	27-JUN-06					26-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB11					04SB12					04SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
	Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,1-Dichloropropene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,2,3-Trichlorobenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,2,3-Trichloropropane	mg/kg						.00477	U	U	.00477	.000954	.00491	U	U	.00491	.000982
1,2,4-Trichlorobenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,2,4-Trimethylbenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,2-Dibromo-3-chloropropane	mg/kg						.00477	U	U	.00477	.00191	.00491	U	U	.00491	.00196
1,2-Dibromoethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,2-Dichlorobenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,2-Dichloroethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,2-Dichloropropane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,3,5-Trimethylbenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,3-Dichlorobenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,3-Dichloropropane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,4-Dichlorobenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
2-Butanone	mg/kg						.00954	U	U	.00954	.00238	.00982	U	U	.00982	.00245
2-Chloroethyl vinyl ether	mg/kg						.00954	U	U	.00954	.00191	.00982	U	U	.00982	.00196
2-Chlorotoluene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
2-Hexanone	mg/kg						.00954	U	U	.00954	.00238	.00982	U	U	.00982	.00245
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Acetone	mg/kg						.00954	U	U	.00954	.00477	.00982	U	U	.00982	.00491
Benzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Bromobenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Bromochloromethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Bromodichloromethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Bromoform	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	06SB01					06SB02					06SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB01-02					06SB02-01					06SB02-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,1-Dichloropropene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,2,3-Trichlorobenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,2,3-Trichloropropane	mg/kg	.00556	U	U	.00556	.00111	.00514	U	U	.00514	.00103	.00544	U	U	.00544	.00109
1,2,4-Trichlorobenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,2,4-Trimethylbenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,2-Dibromo-3-chloropropane	mg/kg	.00556	U	U	.00556	.00223	.00514	U	U	.00514	.00205	.00544	U	U	.00544	.00218
1,2-Dibromoethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,2-Dichlorobenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,2-Dichloroethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,2-Dichloropropane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,3,5-Trimethylbenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,3-Dichlorobenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,3-Dichloropropane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,4-Dichlorobenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
2-Butanone	mg/kg	.0111	U	U	.0111	.00278	.0103	U	U	.0103	.00257	.0109	U	U	.0109	.00272
2-Chloroethyl vinyl ether	mg/kg	.0111	U	U	.0111	.00223	.0103	U	U	.0103	.00205	.0109	U	U	.0109	.00218
2-Chlorotoluene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
2-Hexanone	mg/kg	.00317	J	B	.0111	.00278	.0103	U	U	.0103	.00257	.0109	U	U	.0109	.00272
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Acetone	mg/kg	.0111	U	U	.0111	.00556	.0103	U	U	.0103	.00514	.0109	U	U	.0109	.00544
Benzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Bromobenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Bromochloromethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Bromodichloromethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Bromoform	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	06SB03					06SB03					07SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB03-01					06SB03-02					07SB01(0-1)				
	Sample Date:	29-AUG-06					29-AUG-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,1-Dichloropropene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
1,2,3-Trichlorobenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
1,2,3-Trichloropropane	mg/kg	.0047	U	U	.0047	.00094	.006	U	U	.006	.0012					
1,2,4-Trichlorobenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,2,4-Trimethylbenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
1,2-Dibromo-3-chloropropane	mg/kg	.0047	U	U	.0047	.00188	.006	U	U	.006	.0024	.00583	U	U	.00583	.00233
1,2-Dibromoethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,2-Dichlorobenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,2-Dichloroethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,2-Dichloropropane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
1,3,5-Trimethylbenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
1,3-Dichlorobenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,3-Dichloropropane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
1,4-Dichlorobenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
2-Butanone	mg/kg	.0094	U	U	.0094	.00235	.012	U	U	.012	.003	.0117	U	U	.0117	.00292
2-Chloroethyl vinyl ether	mg/kg	.0094	U	U	.0094	.00188	.012	U	U	.012	.0024					
2-Chlorotoluene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
2-Hexanone	mg/kg	.0094	U	U	.0094	.00235	.012	U	U	.012	.003	.0117	U	U	.0117	.00292
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
Acetone	mg/kg	.0142			.0094	.0047	.012	U	U	.012	.006	.0117	U	UJ	.0117	.00583
Benzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Bromobenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
Bromochloromethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
Bromodichloromethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Bromoform	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	07SB02					07SB02					07SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB02(0-1)					07SB02(0-1)DUP					07SB03(0-1)				
	Sample Date:	29-JUN-06					29-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.00194	J	J	.00647	.000647	.00453	J	J	.00578	.000578	.00899	U	U	.00899	.000899
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg	.00647	U	U	.00647	.00259	.00578	U	U	.00578	.00231	.00899	U	U	.00899	.00359
1,2-Dibromoethane	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,2-Dichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,2-Dichloroethane	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,2-Dichloropropane	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg	.0129	U	U	.0129	.00324	.0116	U	U	.0116	.00289	.018	U	U	.018	.00449
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg	.0129	U	U	.0129	.00324	.0116	U	U	.0116	.00289	.018	U	U	.018	.00449
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg	.0129	U	UJ	.0129	.00647	.0116	U	UJ	.0116	.00578	.018	U	UJ	.018	.00899
Benzene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Bromoform	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	07SB04					07SB05					07SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB04(0-1)					07SB05(0-1)					07SB06(0-1)				
	Sample Date:	28-JUN-06					29-JUN-06					29-JUN-06				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg	.0082	U	U	.0082	.00328						.0137	U	U	.0137	.00548
1,2-Dibromoethane	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,2-Dichlorobenzene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,2-Dichloroethane	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,2-Dichloropropane	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg	.0164	U	U	.0164	.0041						.0274	U	U	.0274	.00685
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg	.0164	U	U	.0164	.0041						.0274	U	U	.0274	.00685
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg	.0164	U	UJ	.0164	.0082						.0274	U	UJ	.0274	.0137
Benzene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Bromoform	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	29SB86					29SB87					29SB88				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB86-001					29SB87-001					29SB88-001				
	Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	29SB89					32SB14					32SB15				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	29SB89-001					L0001-32SB14					L0001-32SB15				
		Sample Date:	15-DEC-04					16-AUG-04					16-AUG-04				
		Sample Depth:	.0 - 0.5					.0 - 1					.0 - 1				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
1,1-Dichloroethene	mg/kg																
1,1-Dichloropropene	mg/kg																
1,2,3-Trichlorobenzene	mg/kg																
1,2,3-Trichloropropane	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2,4-Trimethylbenzene	mg/kg																
1,2-Dibromo-3-chloropropane	mg/kg																
1,2-Dibromoethane	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,2-Dichloroethane	mg/kg																
1,2-Dichloropropane	mg/kg																
1,2-Dimethylbenzene (o-Xylene)	mg/kg																
1,3,5-Trimethylbenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,3-Dichloropropane	mg/kg																
1,4-Dichlorobenzene	mg/kg																
1,4-Dioxane	mg/kg																
2,2-Dichloropropane	mg/kg																
2-Butanone	mg/kg																
2-Chloroethyl vinyl ether	mg/kg																
2-Chlorotoluene	mg/kg																
2-Hexanone	mg/kg																
2-Propenal	mg/kg																
4-Chlorotoluene	mg/kg																
Acetone	mg/kg																
Benzene	mg/kg																
Bromobenzene	mg/kg																
Bromochloromethane	mg/kg																
Bromodichloromethane	mg/kg																
Bromoform	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB16					32SB17					32SB18				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB16					L0001-32SB17					L0001-32SB18				
	Sample Date:	16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB23					32SB24					32SB24				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC				
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.5 - 1					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
		Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
		Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
1,1-Dichloroethene	mg/kg																
1,1-Dichloropropene	mg/kg																
1,2,3-Trichlorobenzene	mg/kg																
1,2,3-Trichloropropane	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2,4-Trimethylbenzene	mg/kg																
1,2-Dibromo-3-chloropropane	mg/kg																
1,2-Dibromoethane	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,2-Dichloroethane	mg/kg																
1,2-Dichloropropane	mg/kg																
1,2-Dimethylbenzene (o-Xylene)	mg/kg																
1,3,5-Trimethylbenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,3-Dichloropropane	mg/kg																
1,4-Dichlorobenzene	mg/kg																
1,4-Dioxane	mg/kg																
2,2-Dichloropropane	mg/kg																
2-Butanone	mg/kg																
2-Chloroethyl vinyl ether	mg/kg																
2-Chlorotoluene	mg/kg																
2-Hexanone	mg/kg																
2-Propenal	mg/kg																
4-Chlorotoluene	mg/kg																
Acetone	mg/kg																
Benzene	mg/kg																
Bromobenzene	mg/kg																
Bromochloromethane	mg/kg																
Bromodichloromethane	mg/kg																
Bromoform	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP017-SB01					35SUMP020-SB01					35SUMP022-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP17-SB01-01					35-SMP20-SB01-01					35-SMP22-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
	Sample Date:	09-SEP-06					09-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP034-SB01					35SUMP034-SB02					35SUMP035-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP34-SB01-01-QC					35-SMP34-SB02-01					35-SMP35-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg						.00573	U	U	.00573	.000573					
1,1-Dichloropropene	mg/kg						.00573	U	U	.00573	.000573					
1,2,3-Trichlorobenzene	mg/kg						.00573	U	U	.00573	.000573					
1,2,3-Trichloropropane	mg/kg						.00573	U	U	.00573	.00115					
1,2,4-Trichlorobenzene	mg/kg						.00573	U	U	.00573	.000573					
1,2,4-Trimethylbenzene	mg/kg						.00573	U	U	.00573	.000573					
1,2-Dibromo-3-chloropropane	mg/kg						.00573	U	U	.00573	.00229					
1,2-Dibromoethane	mg/kg						.00573	U	U	.00573	.000573					
1,2-Dichlorobenzene	mg/kg						.00573	U	U	.00573	.000573					
1,2-Dichloroethane	mg/kg						.00573	U	U	.00573	.000573					
1,2-Dichloropropane	mg/kg						.00573	U	U	.00573	.000573					
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00573	U	U	.00573	.000573					
1,3,5-Trimethylbenzene	mg/kg						.00573	U	U	.00573	.000573					
1,3-Dichlorobenzene	mg/kg						.00573	U	U	.00573	.000573					
1,3-Dichloropropane	mg/kg						.00573	U	U	.00573	.000573					
1,4-Dichlorobenzene	mg/kg						.00573	U	U	.00573	.000573					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00573	U	U	.00573	.000573					
2-Butanone	mg/kg						.0115	U	U	.0115	.00286					
2-Chloroethyl vinyl ether	mg/kg						.0115	U	U	.0115	.00229					
2-Chlorotoluene	mg/kg						.00573	U	U	.00573	.000573					
2-Hexanone	mg/kg						.0115	U	U	.0115	.00286					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00573	U	U	.00573	.000573					
Acetone	mg/kg						.0115	U	U	.0115	.00573					
Benzene	mg/kg						.00573	U	U	.00573	.000573					
Bromobenzene	mg/kg						.00573	U	U	.00573	.000573					
Bromochloromethane	mg/kg						.00573	U	U	.00573	.000573					
Bromodichloromethane	mg/kg						.00573	U	U	.00573	.000573					
Bromoform	mg/kg						.00573	U	U	.00573	.000573					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
	Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg						.00523	U	U	.00523	.000523					
1,1-Dichloropropene	mg/kg						.00523	U	U	.00523	.000523					
1,2,3-Trichlorobenzene	mg/kg						.00523	U	U	.00523	.000523					
1,2,3-Trichloropropane	mg/kg						.00523	U	U	.00523	.00105					
1,2,4-Trichlorobenzene	mg/kg						.00523	U	U	.00523	.000523					
1,2,4-Trimethylbenzene	mg/kg						.00523	U	U	.00523	.000523					
1,2-Dibromo-3-chloropropane	mg/kg						.00523	U	U	.00523	.00209					
1,2-Dibromoethane	mg/kg						.00523	U	U	.00523	.000523					
1,2-Dichlorobenzene	mg/kg						.00523	U	U	.00523	.000523					
1,2-Dichloroethane	mg/kg						.00523	U	U	.00523	.000523					
1,2-Dichloropropane	mg/kg						.00523	U	U	.00523	.000523					
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00523	U	U	.00523	.000523					
1,3,5-Trimethylbenzene	mg/kg						.00523	U	U	.00523	.000523					
1,3-Dichlorobenzene	mg/kg						.00523	U	U	.00523	.000523					
1,3-Dichloropropane	mg/kg						.00523	U	U	.00523	.000523					
1,4-Dichlorobenzene	mg/kg						.00523	U	U	.00523	.000523					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00523	U	U	.00523	.000523					
2-Butanone	mg/kg						.0105	U	U	.0105	.00262					
2-Chloroethyl vinyl ether	mg/kg						.0105	U	U	.0105	.00209					
2-Chlorotoluene	mg/kg						.00523	U	U	.00523	.000523					
2-Hexanone	mg/kg						.0105	U	U	.0105	.00262					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00523	U	U	.00523	.000523					
Acetone	mg/kg						.0105	U	U	.0105	.00523					
Benzene	mg/kg						.00523	U	U	.00523	.000523					
Bromobenzene	mg/kg						.00523	U	U	.00523	.000523					
Bromochloromethane	mg/kg						.00523	U	U	.00523	.000523					
Bromodichloromethane	mg/kg						.00523	U	U	.00523	.000523					
Bromoform	mg/kg						.00523	U	U	.00523	.000523					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group	Parameter	Units	Location Code:	Associated Site:	Sample No:	Sample Date:	Sample Depth:	Result	Qual	VQ	RL	MDL
			35SUMP046-SB02	Industrial Sub-AreaP	35-SMP46-SB02-01	13-SEP-06	.5 - .5					
			35SUMP047-SB01	Industrial Sub-AreaP	35-SMP47-SB01-01	15-SEP-06	.5 - .5					
			35SUMP047-SB01	Industrial Sub-AreaP	35-SMP47-SB01-02	15-SEP-06	2.5 - 2.5					
VOLATILES												
	1,1-Dichloroethene	mg/kg										
	1,1-Dichloropropene	mg/kg										
	1,2,3-Trichlorobenzene	mg/kg										
	1,2,3-Trichloropropane	mg/kg										
	1,2,4-Trichlorobenzene	mg/kg										
	1,2,4-Trimethylbenzene	mg/kg										
	1,2-Dibromo-3-chloropropane	mg/kg										
	1,2-Dibromoethane	mg/kg										
	1,2-Dichlorobenzene	mg/kg										
	1,2-Dichloroethane	mg/kg										
	1,2-Dichloropropane	mg/kg										
	1,2-Dimethylbenzene (o-Xylene)	mg/kg										
	1,3,5-Trimethylbenzene	mg/kg										
	1,3-Dichlorobenzene	mg/kg										
	1,3-Dichloropropane	mg/kg										
	1,4-Dichlorobenzene	mg/kg										
	1,4-Dioxane	mg/kg										
	2,2-Dichloropropane	mg/kg										
	2-Butanone	mg/kg										
	2-Chloroethyl vinyl ether	mg/kg										
	2-Chlorotoluene	mg/kg										
	2-Hexanone	mg/kg										
	2-Propenal	mg/kg										
	4-Chlorotoluene	mg/kg										
	Acetone	mg/kg										
	Benzene	mg/kg										
	Bromobenzene	mg/kg										
	Bromochloromethane	mg/kg										
	Bromodichloromethane	mg/kg										
	Bromoform	mg/kg										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
		Sample Date:	22-SEP-06					13-SEP-06					13-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
1,1-Dichloroethene	mg/kg																
1,1-Dichloropropene	mg/kg																
1,2,3-Trichlorobenzene	mg/kg																
1,2,3-Trichloropropane	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2,4-Trimethylbenzene	mg/kg																
1,2-Dibromo-3-chloropropane	mg/kg																
1,2-Dibromoethane	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,2-Dichloroethane	mg/kg																
1,2-Dichloropropane	mg/kg																
1,2-Dimethylbenzene (o-Xylene)	mg/kg																
1,3,5-Trimethylbenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,3-Dichloropropane	mg/kg																
1,4-Dichlorobenzene	mg/kg																
1,4-Dioxane	mg/kg																
2,2-Dichloropropane	mg/kg																
2-Butanone	mg/kg																
2-Chloroethyl vinyl ether	mg/kg																
2-Chlorotoluene	mg/kg																
2-Hexanone	mg/kg																
2-Propenal	mg/kg																
4-Chlorotoluene	mg/kg																
Acetone	mg/kg																
Benzene	mg/kg																
Bromobenzene	mg/kg																
Bromochloromethane	mg/kg																
Bromodichloromethane	mg/kg																
Bromoform	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
	Sample Date:	19-SEP-06					19-SEP-06					13-SEP-06				
User Test Group	Sample Depth:	.5 - .5					3.0 - 3					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg						.00561	U	U	.00561	.000561					
1,1-Dichloropropene	mg/kg						.00561	U	U	.00561	.000561					
1,2,3-Trichlorobenzene	mg/kg						.00561	U	U	.00561	.000561					
1,2,3-Trichloropropane	mg/kg						.00561	U	U	.00561	.00112					
1,2,4-Trichlorobenzene	mg/kg						.00561	U	U	.00561	.000561					
1,2,4-Trimethylbenzene	mg/kg						.00561	U	U	.00561	.000561					
1,2-Dibromo-3-chloropropane	mg/kg						.00561	U	U	.00561	.00224					
1,2-Dibromoethane	mg/kg						.00561	U	U	.00561	.000561					
1,2-Dichlorobenzene	mg/kg						.00561	U	U	.00561	.000561					
1,2-Dichloroethane	mg/kg						.00561	U	U	.00561	.000561					
1,2-Dichloropropane	mg/kg						.00561	U	U	.00561	.000561					
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00561	U	U	.00561	.000561					
1,3,5-Trimethylbenzene	mg/kg						.00561	U	U	.00561	.000561					
1,3-Dichlorobenzene	mg/kg						.00561	U	U	.00561	.000561					
1,3-Dichloropropane	mg/kg						.00561	U	U	.00561	.000561					
1,4-Dichlorobenzene	mg/kg						.00561	U	U	.00561	.000561					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00561	U	U	.00561	.000561					
2-Butanone	mg/kg						.0112	U	U	.0112	.00281					
2-Chloroethyl vinyl ether	mg/kg						.0112	U	U	.0112	.00224					
2-Chlorotoluene	mg/kg						.00561	U	U	.00561	.000561					
2-Hexanone	mg/kg						.0112	U	U	.0112	.00281					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00561	U	U	.00561	.000561					
Acetone	mg/kg						.00693	J	J	.0112	.00561					
Benzene	mg/kg						.00561	U	U	.00561	.000561					
Bromobenzene	mg/kg						.00561	U	U	.00561	.000561					
Bromochloromethane	mg/kg						.00561	U	U	.00561	.000561					
Bromodichloromethane	mg/kg						.00561	U	U	.00561	.000561					
Bromoform	mg/kg						.00561	U	U	.00561	.000561					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
	Sample Date:	22-SEP-06					22-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg						.00672	U	U	.00672	.000672					
1,1-Dichloropropene	mg/kg						.00672	U	U	.00672	.000672					
1,2,3-Trichlorobenzene	mg/kg						.00672	U	U	.00672	.000672					
1,2,3-Trichloropropane	mg/kg						.00672	U	U	.00672	.00134					
1,2,4-Trichlorobenzene	mg/kg						.00672	U	U	.00672	.000672					
1,2,4-Trimethylbenzene	mg/kg						.00672	U	U	.00672	.000672					
1,2-Dibromo-3-chloropropane	mg/kg						.00672	U	U	.00672	.00269					
1,2-Dibromoethane	mg/kg						.00672	U	U	.00672	.000672					
1,2-Dichlorobenzene	mg/kg						.00672	U	U	.00672	.000672					
1,2-Dichloroethane	mg/kg						.00672	U	U	.00672	.000672					
1,2-Dichloropropane	mg/kg						.00672	U	U	.00672	.000672					
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00672	U	U	.00672	.000672					
1,3,5-Trimethylbenzene	mg/kg						.00672	U	U	.00672	.000672					
1,3-Dichlorobenzene	mg/kg						.00672	U	U	.00672	.000672					
1,3-Dichloropropane	mg/kg						.00672	U	U	.00672	.000672					
1,4-Dichlorobenzene	mg/kg						.00672	U	U	.00672	.000672					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00672	U	U	.00672	.000672					
2-Butanone	mg/kg						.0134	U	U	.0134	.00336					
2-Chloroethyl vinyl ether	mg/kg						.0134	U	U	.0134	.00269					
2-Chlorotoluene	mg/kg						.00672	U	U	.00672	.000672					
2-Hexanone	mg/kg						.0134	U	U	.0134	.00336					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00672	U	U	.00672	.000672					
Acetone	mg/kg						.0134	U	U	.0134	.00672					
Benzene	mg/kg						.00672	U	U	.00672	.000672					
Bromobenzene	mg/kg						.00672	U	U	.00672	.000672					
Bromochloromethane	mg/kg						.00672	U	U	.00672	.000672					
Bromodichloromethane	mg/kg						.00672	U	U	.00672	.000672					
Bromoform	mg/kg						.00672	U	U	.00672	.000672					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP058-SB01					35SUMP058-SB02					35SUMP059-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP58-SB01-01					35-SMP58-SB02-01					35-SMP59-SB01-01				
	Sample Date:	13-SEP-06					13-SEP-06					15-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					1.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
	Sample Date:	14-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg											.00481	U	U	.00481	.000481
1,1-Dichloropropene	mg/kg											.00481	U	U	.00481	.000481
1,2,3-Trichlorobenzene	mg/kg											.00481	U	U	.00481	.000481
1,2,3-Trichloropropane	mg/kg											.00481	U	U	.00481	.000962
1,2,4-Trichlorobenzene	mg/kg											.00481	U	U	.00481	.000481
1,2,4-Trimethylbenzene	mg/kg											.00481	U	U	.00481	.000481
1,2-Dibromo-3-chloropropane	mg/kg											.00481	U	U	.00481	.00192
1,2-Dibromoethane	mg/kg											.00481	U	U	.00481	.000481
1,2-Dichlorobenzene	mg/kg											.00481	U	U	.00481	.000481
1,2-Dichloroethane	mg/kg											.00481	U	U	.00481	.000481
1,2-Dichloropropane	mg/kg											.00481	U	U	.00481	.000481
1,2-Dimethylbenzene (o-Xylene)	mg/kg											.00481	U	U	.00481	.000481
1,3,5-Trimethylbenzene	mg/kg											.00481	U	U	.00481	.000481
1,3-Dichlorobenzene	mg/kg											.00481	U	U	.00481	.000481
1,3-Dichloropropane	mg/kg											.00481	U	U	.00481	.000481
1,4-Dichlorobenzene	mg/kg											.00481	U	U	.00481	.000481
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg											.00481	U	U	.00481	.000481
2-Butanone	mg/kg											.00962	U	U	.00962	.00241
2-Chloroethyl vinyl ether	mg/kg											.00962	U	U	.00962	.00192
2-Chlorotoluene	mg/kg											.00481	U	U	.00481	.000481
2-Hexanone	mg/kg											.00962	U	UJ	.00962	.00241
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg											.00481	U	U	.00481	.000481
Acetone	mg/kg											.00962	U	U	.00962	.00481
Benzene	mg/kg											.00481	U	U	.00481	.000481
Bromobenzene	mg/kg											.00481	U	U	.00481	.000481
Bromochloromethane	mg/kg											.00481	U	U	.00481	.000481
Bromodichloromethane	mg/kg											.00481	U	U	.00481	.000481
Bromoform	mg/kg											.00481	U	U	.00481	.000481

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg						.00489	U	U	.00489	.000489					
1,1-Dichloropropene	mg/kg						.00489	U	U	.00489	.000489					
1,2,3-Trichlorobenzene	mg/kg						.00489	U	U	.00489	.000489					
1,2,3-Trichloropropane	mg/kg						.00489	U	U	.00489	.000978					
1,2,4-Trichlorobenzene	mg/kg						.00489	U	U	.00489	.000489					
1,2,4-Trimethylbenzene	mg/kg						.00489	U	U	.00489	.000489					
1,2-Dibromo-3-chloropropane	mg/kg						.00489	U	U	.00489	.00196					
1,2-Dibromoethane	mg/kg						.00489	U	U	.00489	.000489					
1,2-Dichlorobenzene	mg/kg						.00489	U	U	.00489	.000489					
1,2-Dichloroethane	mg/kg						.00489	U	U	.00489	.000489					
1,2-Dichloropropane	mg/kg						.00489	U	U	.00489	.000489					
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00489	U	U	.00489	.000489					
1,3,5-Trimethylbenzene	mg/kg						.00489	U	U	.00489	.000489					
1,3-Dichlorobenzene	mg/kg						.00489	U	U	.00489	.000489					
1,3-Dichloropropane	mg/kg						.00489	U	U	.00489	.000489					
1,4-Dichlorobenzene	mg/kg						.00489	U	U	.00489	.000489					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00489	U	U	.00489	.000489					
2-Butanone	mg/kg						.00978	U	U	.00978	.00245					
2-Chloroethyl vinyl ether	mg/kg						.00978	U	U	.00978	.00196					
2-Chlorotoluene	mg/kg						.00489	U	U	.00489	.000489					
2-Hexanone	mg/kg						.00978	U	U	.00978	.00245					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00489	U	U	.00489	.000489					
Acetone	mg/kg						.0147			.00978	.00489					
Benzene	mg/kg						.00489	U	U	.00489	.000489					
Bromobenzene	mg/kg						.00489	U	U	.00489	.000489					
Bromochloromethane	mg/kg						.00489	U	U	.00489	.000489					
Bromodichloromethane	mg/kg						.00489	U	U	.00489	.000489					
Bromoform	mg/kg						.00489	U	U	.00489	.000489					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,1-Dichloropropene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,2,3-Trichlorobenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,2,3-Trichloropropane	mg/kg	.00458	U	U	.00458	.000916						.00472	U	U	.00472	.000944
1,2,4-Trichlorobenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,2,4-Trimethylbenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,2-Dibromo-3-chloropropane	mg/kg	.00458	U	U	.00458	.00183						.00472	U	U	.00472	.00189
1,2-Dibromoethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,2-Dichlorobenzene	mg/kg	.00458	U	U	.00458	.000458						.000556	J	J	.00472	.000472
1,2-Dichloroethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,2-Dichloropropane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,3,5-Trimethylbenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,3-Dichlorobenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,3-Dichloropropane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,4-Dichlorobenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
2-Butanone	mg/kg	.00916	U	U	.00916	.00229						.00944	U	U	.00944	.00236
2-Chloroethyl vinyl ether	mg/kg	.00916	U	U	.00916	.00183						.00944	U	U	.00944	.00189
2-Chlorotoluene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
2-Hexanone	mg/kg	.00916	U	U	.00916	.00229						.00944	U	U	.00944	.00236
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Acetone	mg/kg	.00916	U	U	.00916	.00458						.00944	U	U	.00944	.00472
Benzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Bromobenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Bromochloromethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Bromodichloromethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Bromoform	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg						.00608	U	U	.00608	.000608					
1,1-Dichloropropene	mg/kg						.00608	U	U	.00608	.000608					
1,2,3-Trichlorobenzene	mg/kg						.00608	U	U	.00608	.000608					
1,2,3-Trichloropropane	mg/kg						.00608	U	U	.00608	.00122					
1,2,4-Trichlorobenzene	mg/kg						.00608	U	U	.00608	.000608					
1,2,4-Trimethylbenzene	mg/kg						.00608	U	U	.00608	.000608					
1,2-Dibromo-3-chloropropane	mg/kg						.00608	U	U	.00608	.00243					
1,2-Dibromoethane	mg/kg						.00608	U	U	.00608	.000608					
1,2-Dichlorobenzene	mg/kg						.00608	U	U	.00608	.000608					
1,2-Dichloroethane	mg/kg						.00608	U	U	.00608	.000608					
1,2-Dichloropropane	mg/kg						.00608	U	U	.00608	.000608					
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00608	U	U	.00608	.000608					
1,3,5-Trimethylbenzene	mg/kg						.00608	U	U	.00608	.000608					
1,3-Dichlorobenzene	mg/kg						.00608	U	U	.00608	.000608					
1,3-Dichloropropane	mg/kg						.00608	U	U	.00608	.000608					
1,4-Dichlorobenzene	mg/kg						.00608	U	U	.00608	.000608					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00608	U	U	.00608	.000608					
2-Butanone	mg/kg						.0122	U	U	.0122	.00304					
2-Chloroethyl vinyl ether	mg/kg						.0122	U	U	.0122	.00243					
2-Chlorotoluene	mg/kg						.00608	U	U	.00608	.000608					
2-Hexanone	mg/kg						.0122	U	U	.0122	.00304					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00608	U	U	.00608	.000608					
Acetone	mg/kg						.0122	U	U	.0122	.00608					
Benzene	mg/kg						.00608	U	U	.00608	.000608					
Bromobenzene	mg/kg						.00608	U	U	.00608	.000608					
Bromochloromethane	mg/kg						.00608	U	U	.00608	.000608					
Bromodichloromethane	mg/kg						.00608	U	U	.00608	.000608					
Bromoform	mg/kg						.00608	U	U	.00608	.000608					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	2.5 - 2.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.00529	U	U	.00529	.000529										
1,1-Dichloropropene	mg/kg	.00529	U	U	.00529	.000529										
1,2,3-Trichlorobenzene	mg/kg	.00529	U	U	.00529	.000529										
1,2,3-Trichloropropane	mg/kg	.00529	U	U	.00529	.00106										
1,2,4-Trichlorobenzene	mg/kg	.00529	U	U	.00529	.000529										
1,2,4-Trimethylbenzene	mg/kg	.00529	U	U	.00529	.000529										
1,2-Dibromo-3-chloropropane	mg/kg	.00529	U	U	.00529	.00212										
1,2-Dibromoethane	mg/kg	.00529	U	U	.00529	.000529										
1,2-Dichlorobenzene	mg/kg	.00529	U	U	.00529	.000529										
1,2-Dichloroethane	mg/kg	.00529	U	U	.00529	.000529										
1,2-Dichloropropane	mg/kg	.00529	U	U	.00529	.000529										
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00529	U	U	.00529	.000529										
1,3,5-Trimethylbenzene	mg/kg	.00529	U	U	.00529	.000529										
1,3-Dichlorobenzene	mg/kg	.00529	U	U	.00529	.000529										
1,3-Dichloropropane	mg/kg	.00529	U	U	.00529	.000529										
1,4-Dichlorobenzene	mg/kg	.00529	U	U	.00529	.000529										
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00529	U	U	.00529	.000529										
2-Butanone	mg/kg	.0106	U	U	.0106	.00265										
2-Chloroethyl vinyl ether	mg/kg	.0106	U	U	.0106	.00212										
2-Chlorotoluene	mg/kg	.00529	U	U	.00529	.000529										
2-Hexanone	mg/kg	.0106	U	U	.0106	.00265										
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00529	U	U	.00529	.000529										
Acetone	mg/kg	.0106	U	U	.0106	.00529										
Benzene	mg/kg	.00529	U	U	.00529	.000529										
Bromobenzene	mg/kg	.00529	U	U	.00529	.000529										
Bromochloromethane	mg/kg	.00529	U	U	.00529	.000529										
Bromodichloromethane	mg/kg	.00529	U	U	.00529	.000529										
Bromoform	mg/kg	.00529	U	U	.00529	.000529										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg						.00496	U	U	.00496	.000496					
1,1-Dichloropropene	mg/kg						.00496	U	U	.00496	.000496					
1,2,3-Trichlorobenzene	mg/kg						.00496	U	U	.00496	.000496					
1,2,3-Trichloropropane	mg/kg						.00496	U	U	.00496	.000991					
1,2,4-Trichlorobenzene	mg/kg						.00496	U	U	.00496	.000496					
1,2,4-Trimethylbenzene	mg/kg						.00496	U	U	.00496	.000496					
1,2-Dibromo-3-chloropropane	mg/kg						.00496	U	U	.00496	.00198					
1,2-Dibromoethane	mg/kg						.00496	U	U	.00496	.000496					
1,2-Dichlorobenzene	mg/kg						.00496	U	U	.00496	.000496					
1,2-Dichloroethane	mg/kg						.00496	U	U	.00496	.000496					
1,2-Dichloropropane	mg/kg						.00496	U	U	.00496	.000496					
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00496	U	U	.00496	.000496					
1,3,5-Trimethylbenzene	mg/kg						.00496	U	U	.00496	.000496					
1,3-Dichlorobenzene	mg/kg						.00496	U	U	.00496	.000496					
1,3-Dichloropropane	mg/kg						.00496	U	U	.00496	.000496					
1,4-Dichlorobenzene	mg/kg						.00496	U	U	.00496	.000496					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00496	U	U	.00496	.000496					
2-Butanone	mg/kg						.00991	U	U	.00991	.00248					
2-Chloroethyl vinyl ether	mg/kg						.00991	U	U	.00991	.00198					
2-Chlorotoluene	mg/kg						.00496	U	U	.00496	.000496					
2-Hexanone	mg/kg						.00991	U	U	.00991	.00248					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00496	U	U	.00496	.000496					
Acetone	mg/kg						.00991	U	U	.00991	.00496					
Benzene	mg/kg						.00496	U	U	.00496	.000496					
Bromobenzene	mg/kg						.00496	U	U	.00496	.000496					
Bromochloromethane	mg/kg						.00496	U	U	.00496	.000496					
Bromodichloromethane	mg/kg						.00496	U	U	.00496	.000496					
Bromoform	mg/kg						.00496	U	U	.00496	.000496					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg	.00467	U	U	.00467	.000467						.00265	J	J	.00506	.000506
1,1-Dichloropropene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,2,3-Trichlorobenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,2,3-Trichloropropane	mg/kg	.00467	U	U	.00467	.000935						.00506	U	U	.00506	.00101
1,2,4-Trichlorobenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,2,4-Trimethylbenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,2-Dibromo-3-chloropropane	mg/kg	.00467	U	U	.00467	.00187						.00506	U	U	.00506	.00203
1,2-Dibromoethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,2-Dichlorobenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,2-Dichloroethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,2-Dichloropropane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,3,5-Trimethylbenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,3-Dichlorobenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,3-Dichloropropane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,4-Dichlorobenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
2-Butanone	mg/kg	.00935	U	U	.00935	.00234						.0101	U	U	.0101	.00253
2-Chloroethyl vinyl ether	mg/kg	.00935	U	U	.00935	.00187						.0101	U	U	.0101	.00203
2-Chlorotoluene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
2-Hexanone	mg/kg	.00935	U	U	.00935	.00234						.0101	U	U	.0101	.00253
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Acetone	mg/kg	.00935	U	U	.00935	.00467						.0101	U	U	.0101	.00506
Benzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Bromobenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Bromochloromethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Bromodichloromethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Bromoform	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					3.0 - 3					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg											.00503	U	U	.00503	.000503
1,1-Dichloropropene	mg/kg											.00503	U	U	.00503	.000503
1,2,3-Trichlorobenzene	mg/kg											.00503	U	U	.00503	.000503
1,2,3-Trichloropropane	mg/kg											.00503	U	U	.00503	.00101
1,2,4-Trichlorobenzene	mg/kg											.00503	U	U	.00503	.000503
1,2,4-Trimethylbenzene	mg/kg											.00503	U	U	.00503	.000503
1,2-Dibromo-3-chloropropane	mg/kg											.00503	U	U	.00503	.00201
1,2-Dibromoethane	mg/kg											.00503	U	U	.00503	.000503
1,2-Dichlorobenzene	mg/kg											.00503	U	U	.00503	.000503
1,2-Dichloroethane	mg/kg											.00503	U	U	.00503	.000503
1,2-Dichloropropane	mg/kg											.00503	U	U	.00503	.000503
1,2-Dimethylbenzene (o-Xylene)	mg/kg											.00503	U	U	.00503	.000503
1,3,5-Trimethylbenzene	mg/kg											.00503	U	U	.00503	.000503
1,3-Dichlorobenzene	mg/kg											.00503	U	U	.00503	.000503
1,3-Dichloropropane	mg/kg											.00503	U	U	.00503	.000503
1,4-Dichlorobenzene	mg/kg											.00503	U	U	.00503	.000503
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg											.00503	U	U	.00503	.000503
2-Butanone	mg/kg											.0101	U	U	.0101	.00251
2-Chloroethyl vinyl ether	mg/kg											.0101	U	U	.0101	.00201
2-Chlorotoluene	mg/kg											.00503	U	U	.00503	.000503
2-Hexanone	mg/kg											.0101	U	U	.0101	.00251
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg											.00503	U	U	.00503	.000503
Acetone	mg/kg											.0101	U	U	.0101	.00503
Benzene	mg/kg											.00503	U	U	.00503	.000503
Bromobenzene	mg/kg											.00503	U	U	.00503	.000503
Bromochloromethane	mg/kg											.00503	U	U	.00503	.000503
Bromodichloromethane	mg/kg											.00503	U	U	.00503	.000503
Bromoform	mg/kg											.00503	U	U	.00503	.000503

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
	Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.00526	U	U	.00526	.000526										
1,1-Dichloropropene	mg/kg	.00526	U	U	.00526	.000526										
1,2,3-Trichlorobenzene	mg/kg	.00526	U	U	.00526	.000526										
1,2,3-Trichloropropane	mg/kg	.00526	U	U	.00526	.00105										
1,2,4-Trichlorobenzene	mg/kg	.00526	U	U	.00526	.000526										
1,2,4-Trimethylbenzene	mg/kg	.00526	U	U	.00526	.000526										
1,2-Dibromo-3-chloropropane	mg/kg	.00526	U	U	.00526	.0021										
1,2-Dibromoethane	mg/kg	.00526	U	U	.00526	.000526										
1,2-Dichlorobenzene	mg/kg	.00526	U	U	.00526	.000526										
1,2-Dichloroethane	mg/kg	.00526	U	U	.00526	.000526										
1,2-Dichloropropane	mg/kg	.00526	U	U	.00526	.000526										
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00526	U	U	.00526	.000526										
1,3,5-Trimethylbenzene	mg/kg	.00526	U	U	.00526	.000526										
1,3-Dichlorobenzene	mg/kg	.00526	U	U	.00526	.000526										
1,3-Dichloropropane	mg/kg	.00526	U	U	.00526	.000526										
1,4-Dichlorobenzene	mg/kg	.00526	U	U	.00526	.000526										
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00526	U	U	.00526	.000526										
2-Butanone	mg/kg	.0105	U	U	.0105	.00263										
2-Chloroethyl vinyl ether	mg/kg	.0105	U	U	.0105	.0021										
2-Chlorotoluene	mg/kg	.00526	U	U	.00526	.000526										
2-Hexanone	mg/kg	.0105	U	U	.0105	.00263										
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00526	U	U	.00526	.000526										
Acetone	mg/kg	.0105	U	U	.0105	.00526										
Benzene	mg/kg	.00526	U	U	.00526	.000526										
Bromobenzene	mg/kg	.00526	U	U	.00526	.000526										
Bromochloromethane	mg/kg	.00526	U	U	.00526	.000526										
Bromodichloromethane	mg/kg	.00526	U	U	.00526	.000526										
Bromoform	mg/kg	.00526	U	U	.00526	.000526										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group	Location Code:	35SUMP118-SB01					35SUMP121-SB01					49SB51				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
	Sample Date:	19-SEP-06					14-SEP-06					16-DEC-04				
	Sample Depth:	.5 - .5					.5 - .5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	49SB54					49SB55					49SB56				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB54-001					49SB55-001					49SB56-001				
	Sample Date:	16-DEC-04					16-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group	Location Code:	49SB60					49SB61					49SB61				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB60-001					49SB61-001					49SB61-001-QC				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SD65					49SS37					49SS38				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SD65					49SS37					49SS38				
	Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS39					49SS41					49SS42				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS39					49SS41					49SS42				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS43					49SS44					49SS45				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS43					49SS44					49SS45				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS46					49SS47					49SS47				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS46					49SS47					49SS47QC				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group	Location Code:	49SS48					49SS49					49SS50				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS48					49SS49					49SS50				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
	Sample Depth:	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	50SB10					50SB10					50SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB10					L0001-50SB10QC					L0002-50SB10				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					1.0 - 3				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2,3-Trichlorobenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,2,3-Trichloropropane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,2,4-Trichlorobenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,2,4-Trimethylbenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,2-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,3,5-Trimethylbenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,3-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,3-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,4-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
1,4-Dioxane	mg/kg	.12	U	U	.12	-.099	.12	U	U	.12	-.099	.12	U	U	.12	-.099
2,2-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
2-Butanone	mg/kg	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
2-Hexanone	mg/kg	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
2-Propenal	mg/kg	.03	U	U	.03	-.099	.03	U	U	.03	-.099	.031	U	U	.031	-.099
4-Chlorotoluene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
Acetone	mg/kg	.005	J	J	.006	-.099	.006	U	U	.006	-.099	.005	J	J	.006	-.099
Benzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Bromobenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
Bromochloromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Bromodichloromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Bromoform	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		50SB11					50SB12					50SB13				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		L0001-50SB11					L0001-50SB12					L0001-50SB13				
Sample Date:		08-SEP-04					08-SEP-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,1-Dichloropropene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,2,3-Trichlorobenzene	mg/kg	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099	.005	U	U	.005	-.099
1,2,3-Trichloropropane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,2,4-Trichlorobenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,2,4-Trimethylbenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,2-Dichlorobenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,2-Dichloroethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,2-Dichloropropane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,3,5-Trimethylbenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,3-Dichlorobenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,3-Dichloropropane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,4-Dichlorobenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
1,4-Dioxane	mg/kg	.1	U	U	.1	-.099	.11	U	U	.11	-.099	.1	U	U	.1	-.099
2,2-Dichloropropane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
2-Butanone	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	UJ	.005	-.099
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
2-Hexanone	mg/kg	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099
2-Propenal	mg/kg	.026	U	U	.026	-.099	.027	U	U	.027	-.099	.026	U	U	.026	-.099
4-Chlorotoluene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Acetone	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Benzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Bromobenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Bromochloromethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Bromodichloromethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Bromoform	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	50SB14					50SB15					50SB16				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB14					L0001-50SB15					L0001-50SB16				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,1-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2,3-Trichlorobenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2,3-Trichloropropane	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2,4-Trichlorobenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2,4-Trimethylbenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2-Dichlorobenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,3,5-Trimethylbenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,3-Dichlorobenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,3-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,4-Dichlorobenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
1,4-Dioxane	mg/kg	.11	U	U	.11	-.099	.11	U	U	.11	-.099	.12	U	U	.12	-.099
2,2-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
2-Butanone	mg/kg	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
2-Hexanone	mg/kg	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
2-Propenal	mg/kg	.028	U	U	.028	-.099	.028	U	U	.028	-.099	.029	U	U	.029	-.099
4-Chlorotoluene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Acetone	mg/kg	.004	J	J	.006	-.099	.008			.006	-.099	.006	U	U	.006	-.099
Benzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Bromobenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Bromochloromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Bromodichloromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Bromoform	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	50SB16					50SB17					51SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0002-50SB16					L0001-50SB17					51SB01-01				
	Sample Date:	18-AUG-04					08-SEP-04					30-AUG-06				
User Test Group	*Sample Depth:*	1.0 - 3					.0 - 1					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,1-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,2,3-Trichlorobenzene	mg/kg	.006	U	U	.006	-.099	.005	U	UJ	.005	-.099					
1,2,3-Trichloropropane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,2,4-Trichlorobenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,2,4-Trimethylbenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,2-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,2-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,2-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,3,5-Trimethylbenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,3-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,3-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,4-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
1,4-Dioxane	mg/kg	.11	U	U	.11	-.099	.11	U	U	.11	-.099					
2,2-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
2-Butanone	mg/kg	.006	U	UJ	.006	-.099	.005	U	U	.005	-.099					
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
2-Hexanone	mg/kg	.006	U	UJ	.006	-.099	.005	U	UJ	.005	-.099					
2-Propenal	mg/kg	.028	U	U	.028	-.099	.026	U	U	.026	-.099					
4-Chlorotoluene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Acetone	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Benzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Bromobenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Bromochloromethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Bromodichloromethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Bromoform	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB01					51SB02					51SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
	Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	Sample Depth:	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,1-Dichloropropene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,2,3-Trichlorobenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,2,3-Trichloropropane	mg/kg	.00491	U	U	.00491	.000982	.00682	U	U	.00682	.00136	.0113	U	U	.0113	.00227
1,2,4-Trichlorobenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,2,4-Trimethylbenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,2-Dibromo-3-chloropropane	mg/kg	.00491	U	U	.00491	.00196	.00682	U	U	.00682	.00273	.0113	U	U	.0113	.00453
1,2-Dibromoethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,2-Dichlorobenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,2-Dichloroethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,2-Dichloropropane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,3,5-Trimethylbenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,3-Dichlorobenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,3-Dichloropropane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,4-Dichlorobenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
2-Butanone	mg/kg	.00982	U	U	.00982	.00246	.0136	U	U	.0136	.00341	.0496			.0227	.00566
2-Chloroethyl vinyl ether	mg/kg	.00982	U	U	.00982	.00196	.0136	U	U	.0136	.00273	.0227	U	U	.0227	.00453
2-Chlorotoluene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
2-Hexanone	mg/kg	.00982	U	U	.00982	.00246	.0136	U	U	.0136	.00341	.0227	U	U	.0227	.00566
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Acetone	mg/kg	.00982	U	UJ	.00982	.00491	.0136	U	U	.0136	.00682	.232			.0227	.0113
Benzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Bromobenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Bromochloromethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Bromodichloromethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Bromoform	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		55SB03					55SB03					55SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
Sample Date:		27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,1-Dichloropropene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,2,3-Trichlorobenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,2,3-Trichloropropane	mg/kg	.0132	U	U	.0132	.00263	.00604	U	U	.00604	.00121	.00541	U	U	.00541	.00108
1,2,4-Trichlorobenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,2,4-Trimethylbenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,2-Dibromo-3-chloropropane	mg/kg	.0132	U	U	.0132	.00527	.00604	U	U	.00604	.00242	.00541	U	U	.00541	.00217
1,2-Dibromoethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,2-Dichlorobenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,2-Dichloroethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,2-Dichloropropane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,3,5-Trimethylbenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,3-Dichlorobenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,3-Dichloropropane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,4-Dichlorobenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
2-Butanone	mg/kg	.0414			.0263	.00659	.0121	U	U	.0121	.00302	.0108	U	U	.0108	.00271
2-Chloroethyl vinyl ether	mg/kg	.0263	U	U	.0263	.00527	.0121	U	U	.0121	.00242	.0108	U	U	.0108	.00217
2-Chlorotoluene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
2-Hexanone	mg/kg	.0263	U	U	.0263	.00659	.0121	U	U	.0121	.00302	.0108	U	U	.0108	.00271
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Acetone	mg/kg	.21			.0263	.0132	.0121	U	U	.0121	.00604	.0172			.0108	.00541
Benzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Bromobenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Bromochloromethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Bromodichloromethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Bromoform	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB04					55SB05					55SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
	Sample Date:	27-SEP-06					28-SEP-06					28-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,1-Dichloropropene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,2,3-Trichlorobenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,2,3-Trichloropropane	mg/kg						.00609	U	U	.00609	.00122	.00542	U	U	.00542	.00108
1,2,4-Trichlorobenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,2,4-Trimethylbenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,2-Dibromo-3-chloropropane	mg/kg						.00609	U	U	.00609	.00243	.00542	U	U	.00542	.00217
1,2-Dibromoethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,2-Dichlorobenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,2-Dichloroethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,2-Dichloropropane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,3,5-Trimethylbenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,3-Dichlorobenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,3-Dichloropropane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,4-Dichlorobenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
2-Butanone	mg/kg						.0122	U	U	.0122	.00304	.0108	U	U	.0108	.00271
2-Chloroethyl vinyl ether	mg/kg						.0122	U	U	.0122	.00243	.0108	U	U	.0108	.00217
2-Chlorotoluene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
2-Hexanone	mg/kg						.0122	U	U	.0122	.00304	.0108	U	U	.0108	.00271
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Acetone	mg/kg						.0122	U	UJ	.0122	.00609	.0108	U	U	.0108	.00542
Benzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Bromobenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Bromochloromethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Bromodichloromethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Bromoform	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB06					55SB07					59SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
	Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB01					59SB02					59SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB01-02					59SB02-01					59SB02-02				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB03					59SB03					59SB04				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB03-01					59SB03-02					59SB04-01				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB04					59SB04					59SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB04-02					59SB04-02QC					59SB05-01				
	Sample Date:	02-AUG-06					02-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB05					59SB06					59SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB05-02					59SB06-01					59SB06-01QC				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	59SB06					59SB07					59SB07				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB06-02					59SB07-01					59SB07-02				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB08					59SB08					64SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB08-01					59SB08-02					64SB01-01				
	Sample Date:	03-AUG-06					03-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.5 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg											.00542	U	U	.00542	.000542
1,1-Dichloropropene	mg/kg											.00542	U	U	.00542	.000542
1,2,3-Trichlorobenzene	mg/kg											.00542	U	U	.00542	.000542
1,2,3-Trichloropropane	mg/kg											.00542	U	U	.00542	.00108
1,2,4-Trichlorobenzene	mg/kg											.00542	U	U	.00542	.000542
1,2,4-Trimethylbenzene	mg/kg											.00542	U	U	.00542	.000542
1,2-Dibromo-3-chloropropane	mg/kg											.00542	U	U	.00542	.00217
1,2-Dibromoethane	mg/kg											.00542	U	U	.00542	.000542
1,2-Dichlorobenzene	mg/kg											.00542	U	U	.00542	.000542
1,2-Dichloroethane	mg/kg											.00542	U	U	.00542	.000542
1,2-Dichloropropane	mg/kg											.00542	U	U	.00542	.000542
1,2-Dimethylbenzene (o-Xylene)	mg/kg											.00542	U	U	.00542	.000542
1,3,5-Trimethylbenzene	mg/kg											.00542	U	U	.00542	.000542
1,3-Dichlorobenzene	mg/kg											.00542	U	U	.00542	.000542
1,3-Dichloropropane	mg/kg											.00542	U	U	.00542	.000542
1,4-Dichlorobenzene	mg/kg											.00542	U	U	.00542	.000542
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg											.00542	U	U	.00542	.000542
2-Butanone	mg/kg											.0108	U	U	.0108	.00271
2-Chloroethyl vinyl ether	mg/kg											.0108	U	U	.0108	.00217
2-Chlorotoluene	mg/kg											.00542	U	U	.00542	.000542
2-Hexanone	mg/kg											.0108	U	U	.0108	.00271
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg											.00542	U	U	.00542	.000542
Acetone	mg/kg											.0108	U	U	.0108	.00542
Benzene	mg/kg											.00542	U	U	.00542	.000542
Bromobenzene	mg/kg											.00542	U	U	.00542	.000542
Bromochloromethane	mg/kg											.00542	U	U	.00542	.000542
Bromodichloromethane	mg/kg											.00542	U	U	.00542	.000542
Bromoform	mg/kg											.00542	U	U	.00542	.000542

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	64SB01					64SB02					64SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	64SB01-01-QC					64SB02-01					64SB03-01				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - 1					.5 - 1					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,1-Dichloropropene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,2,3-Trichlorobenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,2,3-Trichloropropane	mg/kg	.00523	U	U	.00523	.00105	.0051	U	U	.0051	.00102	.00527	U	U	.00527	.00105
1,2,4-Trichlorobenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,2,4-Trimethylbenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,2-Dibromo-3-chloropropane	mg/kg	.00523	U	U	.00523	.00209	.0051	U	U	.0051	.00204	.00527	U	U	.00527	.00211
1,2-Dibromoethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,2-Dichlorobenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,2-Dichloroethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,2-Dichloropropane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,3,5-Trimethylbenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,3-Dichlorobenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,3-Dichloropropane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,4-Dichlorobenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
2-Butanone	mg/kg	.0105	U	U	.0105	.00261	.0102	U	U	.0102	.00255	.0105	U	U	.0105	.00263
2-Chloroethyl vinyl ether	mg/kg	.0105	U	U	.0105	.00209	.0102	U	U	.0102	.00204	.0105	U	U	.0105	.00211
2-Chlorotoluene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
2-Hexanone	mg/kg	.0105	U	U	.0105	.00261	.0102	U	U	.0102	.00255	.0105	U	U	.0105	.00263
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Acetone	mg/kg	.0105	U	U	.0105	.00523	.0102	U	U	.0102	.0051	.0105	U	U	.0105	.00527
Benzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Bromobenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Bromochloromethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Bromodichloromethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Bromoform	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	67SB04					68SB01					68SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-67SB04					68SB01-01					68SB01-01-QC				
	Sample Date:	08-SEP-04					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	2.0 - 3					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,1-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,2,3-Trichlorobenzene	mg/kg	.006	U	UJ	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,2,3-Trichloropropane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000979	.00529	U	U	.00529	.00106
1,2,4-Trichlorobenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,2,4-Trimethylbenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,2-Dibromo-3-chloropropane	mg/kg						.00489	U	U	.00489	.00196	.00529	U	U	.00529	.00212
1,2-Dibromoethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,2-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,2-Dichloroethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,2-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,3,5-Trimethylbenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,3-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,3-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,4-Dichlorobenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
1,4-Dioxane	mg/kg	.11	U	U	.11	-.099										
2,2-Dichloropropane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
2-Butanone	mg/kg	.006	U	U	.006	-.099	.00979	U	U	.00979	.00245	.0106	U	U	.0106	.00265
2-Chloroethyl vinyl ether	mg/kg						.00979	U	U	.00979	.00196	.0106	U	U	.0106	.00212
2-Chlorotoluene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
2-Hexanone	mg/kg	.006	U	UJ	.006	-.099	.00979	U	U	.00979	.00245	.0106	U	U	.0106	.00265
2-Propenal	mg/kg	.028	U	U	.028	-.099										
4-Chlorotoluene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Acetone	mg/kg	.006	U	U	.006	-.099	.00979	U	U	.00979	.00489	.0106	U	U	.0106	.00529
Benzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Bromobenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Bromochloromethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Bromodichloromethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Bromoform	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group	Location Code:	68SB01					68SB02					68SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB01-02					68SB02-01					68SB02-02				
	Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
	Sample Depth:	.5 - 4					.0 - .5					.5 - 4				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,1-Dichloropropene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,2,3-Trichlorobenzene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,2,3-Trichloropropane	mg/kg	.00561	U	U	.00561	.00112	.00411	U	U	.00411	.000823	.00529	U	U	.00529	.00106
1,2,4-Trichlorobenzene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,2,4-Trimethylbenzene	mg/kg	.00349	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.0229			.00529	.000529
1,2-Dibromo-3-chloropropane	mg/kg	.00561	U	U	.00561	.00224	.00411	U	U	.00411	.00165	.00529	U	U	.00529	.00212
1,2-Dibromoethane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,2-Dichlorobenzene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,2-Dichloroethane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,2-Dichloropropane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00178	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.013			.00529	.000529
1,3,5-Trimethylbenzene	mg/kg	.00135	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.00918			.00529	.000529
1,3-Dichlorobenzene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,3-Dichloropropane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,4-Dichlorobenzene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
2-Butanone	mg/kg	.0112	U	U	.0112	.00281	.00582	J	J	.00823	.00206	.0106	U	U	.0106	.00265
2-Chloroethyl vinyl ether	mg/kg	.0112	U	U	.0112	.00224	.00823	U	U	.00823	.00165	.0106	U	U	.0106	.00212
2-Chlorotoluene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
2-Hexanone	mg/kg	.0112	U	U	.0112	.00281	.00823	U	U	.00823	.00206	.0106	U	U	.0106	.00265
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Acetone	mg/kg	.0587			.0112	.00561	.0198			.00823	.00411	.0543			.0106	.00529
Benzene	mg/kg	.0125			.00561	.000561	.00411	U	U	.00411	.000411	.021			.00529	.000529
Bromobenzene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Bromochloromethane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Bromodichloromethane	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Bromoform	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	68SB03					68SB03					WRS008-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB03-01					68SB03-02					WRS008-SB01-01				
	Sample Date:	30-AUG-06					30-AUG-06					14-SEP-06				
User Test Group	Sample Depth:	.0 - .5					.5 - 4					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,1-Dichloropropene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,2,3-Trichlorobenzene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,2,3-Trichloropropane	mg/kg	.00466	U	U	.00466	.000932	.00523	U	U	.00523	.00105					
1,2,4-Trichlorobenzene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,2,4-Trimethylbenzene	mg/kg	.00466	U	U	.00466	.000466	.155		JH	.00523	.000523					
1,2-Dibromo-3-chloropropane	mg/kg	.00466	U	U	.00466	.00186	.00523	U	U	.00523	.00209					
1,2-Dibromoethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,2-Dichlorobenzene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,2-Dichloroethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,2-Dichloropropane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00466	U	U	.00466	.000466	.00608		JH	.00523	.000523					
1,3,5-Trimethylbenzene	mg/kg	.00466	U	U	.00466	.000466	.024		JH	.00523	.000523					
1,3-Dichlorobenzene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,3-Dichloropropane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,4-Dichlorobenzene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
2-Butanone	mg/kg	.00689	J		.00932	.00233	.0165		JH	.0105	.00262					
2-Chloroethyl vinyl ether	mg/kg	.00932	U	U	.00932	.00186	.0105	U	U	.0105	.00209					
2-Chlorotoluene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
2-Hexanone	mg/kg	.00932	U	U	.00932	.00233	.0105	U	U	.0105	.00262					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Acetone	mg/kg	.0239			.00932	.00466	.0649		JH	.0105	.00523					
Benzene	mg/kg	.00466	U	U	.00466	.000466	.0731		JH	.00523	.000523					
Bromobenzene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Bromochloromethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Bromodichloromethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Bromoform	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
		Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
1,1-Dichloroethene	mg/kg																
1,1-Dichloropropene	mg/kg																
1,2,3-Trichlorobenzene	mg/kg																
1,2,3-Trichloropropane	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2,4-Trimethylbenzene	mg/kg																
1,2-Dibromo-3-chloropropane	mg/kg																
1,2-Dibromoethane	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,2-Dichloroethane	mg/kg																
1,2-Dichloropropane	mg/kg																
1,2-Dimethylbenzene (o-Xylene)	mg/kg																
1,3,5-Trimethylbenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,3-Dichloropropane	mg/kg																
1,4-Dichlorobenzene	mg/kg																
1,4-Dioxane	mg/kg																
2,2-Dichloropropane	mg/kg																
2-Butanone	mg/kg																
2-Chloroethyl vinyl ether	mg/kg																
2-Chlorotoluene	mg/kg																
2-Hexanone	mg/kg																
2-Propenal	mg/kg																
4-Chlorotoluene	mg/kg																
Acetone	mg/kg																
Benzene	mg/kg																
Bromobenzene	mg/kg																
Bromochloromethane	mg/kg																
Bromodichloromethane	mg/kg																
Bromoform	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS015-SB01					WRS015-SB02					WRS016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					1.0 - 1					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS016-SB02					WRS018-SB01					WRS018-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS019-SB01					WRS019-SB01					WRS019-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					1.5 - 1.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,1-Dichloropropene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,2,3-Trichlorobenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,2,3-Trichloropropane	mg/kg	.00443	U	U	.00443	.000886	.00532	U	U	.00532	.00106					
1,2,4-Trichlorobenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,2,4-Trimethylbenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,2-Dibromo-3-chloropropane	mg/kg	.00443	U	U	.00443	.00177	.00532	U	U	.00532	.00213					
1,2-Dibromoethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,2-Dichlorobenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,2-Dichloroethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,2-Dichloropropane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,3,5-Trimethylbenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,3-Dichlorobenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,3-Dichloropropane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
1,4-Dichlorobenzene	mg/kg	.000879	J	JH	.00443	.000443	.00103	J		.00532	.000532					
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
2-Butanone	mg/kg	.00886	U	U	.00886	.00221	.0106	U	U	.0106	.00266					
2-Chloroethyl vinyl ether	mg/kg	.00886	U	U	.00886	.00177	.0106	U	U	.0106	.00213					
2-Chlorotoluene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
2-Hexanone	mg/kg	.00886	U	U	.00886	.00221	.0106	U	U	.0106	.00266					
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Acetone	mg/kg	1.06	U	UJ	1.06	.529	.0106	U	UJ	.0106	.00532					
Benzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Bromobenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Bromochloromethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Bromodichloromethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Bromoform	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS021-SB01					WRS021-SB02					WRS04-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
		Sample Date:	26-SEP-06					26-SEP-06					25-SEP-06				
		Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
1,1-Dichloroethene	mg/kg																
1,1-Dichloropropene	mg/kg																
1,2,3-Trichlorobenzene	mg/kg																
1,2,3-Trichloropropane	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2,4-Trimethylbenzene	mg/kg																
1,2-Dibromo-3-chloropropane	mg/kg																
1,2-Dibromoethane	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,2-Dichloroethane	mg/kg																
1,2-Dichloropropane	mg/kg																
1,2-Dimethylbenzene (o-Xylene)	mg/kg																
1,3,5-Trimethylbenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,3-Dichloropropane	mg/kg																
1,4-Dichlorobenzene	mg/kg																
1,4-Dioxane	mg/kg																
2,2-Dichloropropane	mg/kg																
2-Butanone	mg/kg																
2-Chloroethyl vinyl ether	mg/kg																
2-Chlorotoluene	mg/kg																
2-Hexanone	mg/kg																
2-Propenal	mg/kg																
4-Chlorotoluene	mg/kg																
Acetone	mg/kg																
Benzene	mg/kg																
Bromobenzene	mg/kg																
Bromochloromethane	mg/kg																
Bromodichloromethane	mg/kg																
Bromoform	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS06-SB01					WRS07-SB01					WRS07-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
	Sample Date:	25-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,1-Dichloroethene	mg/kg															
1,1-Dichloropropene	mg/kg															
1,2,3-Trichlorobenzene	mg/kg															
1,2,3-Trichloropropane	mg/kg															
1,2,4-Trichlorobenzene	mg/kg															
1,2,4-Trimethylbenzene	mg/kg															
1,2-Dibromo-3-chloropropane	mg/kg															
1,2-Dibromoethane	mg/kg															
1,2-Dichlorobenzene	mg/kg															
1,2-Dichloroethane	mg/kg															
1,2-Dichloropropane	mg/kg															
1,2-Dimethylbenzene (o-Xylene)	mg/kg															
1,3,5-Trimethylbenzene	mg/kg															
1,3-Dichlorobenzene	mg/kg															
1,3-Dichloropropane	mg/kg															
1,4-Dichlorobenzene	mg/kg															
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg															
2-Butanone	mg/kg															
2-Chloroethyl vinyl ether	mg/kg															
2-Chlorotoluene	mg/kg															
2-Hexanone	mg/kg															
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg															
Acetone	mg/kg															
Benzene	mg/kg															
Bromobenzene	mg/kg															
Bromochloromethane	mg/kg															
Bromodichloromethane	mg/kg															
Bromoform	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS09-SB01					WRS09-SB02					WRS10-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
		Sample Date:	15-SEP-06					15-SEP-06					25-SEP-06				
		Sample Depth:	1.0 - 1					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
1,1-Dichloroethene	mg/kg																
1,1-Dichloropropene	mg/kg																
1,2,3-Trichlorobenzene	mg/kg																
1,2,3-Trichloropropane	mg/kg																
1,2,4-Trichlorobenzene	mg/kg																
1,2,4-Trimethylbenzene	mg/kg																
1,2-Dibromo-3-chloropropane	mg/kg																
1,2-Dibromoethane	mg/kg																
1,2-Dichlorobenzene	mg/kg																
1,2-Dichloroethane	mg/kg																
1,2-Dichloropropane	mg/kg																
1,2-Dimethylbenzene (o-Xylene)	mg/kg																
1,3,5-Trimethylbenzene	mg/kg																
1,3-Dichlorobenzene	mg/kg																
1,3-Dichloropropane	mg/kg																
1,4-Dichlorobenzene	mg/kg																
1,4-Dioxane	mg/kg																
2,2-Dichloropropane	mg/kg																
2-Butanone	mg/kg																
2-Chloroethyl vinyl ether	mg/kg																
2-Chlorotoluene	mg/kg																
2-Hexanone	mg/kg																
2-Propenal	mg/kg																
4-Chlorotoluene	mg/kg																
Acetone	mg/kg																
Benzene	mg/kg																
Bromobenzene	mg/kg																
Bromochloromethane	mg/kg																
Bromodichloromethane	mg/kg																
Bromoform	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS14-SB01					WRS17-SB01					WRS17-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
	Sample Date:	14-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	Sample Depth:	1.5 - 1.5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
1,1-Dichloroethene	mg/kg	.00606	U	U	.00606	.000606										
1,1-Dichloropropene	mg/kg	.00606	U	U	.00606	.000606										
1,2,3-Trichlorobenzene	mg/kg	.00606	U	U	.00606	.000606										
1,2,3-Trichloropropane	mg/kg	.00606	U	U	.00606	.00121										
1,2,4-Trichlorobenzene	mg/kg	.00606	U	U	.00606	.000606										
1,2,4-Trimethylbenzene	mg/kg	.00606	U	U	.00606	.000606										
1,2-Dibromo-3-chloropropane	mg/kg	.00606	U	U	.00606	.00242										
1,2-Dibromoethane	mg/kg	.00606	U	U	.00606	.000606										
1,2-Dichlorobenzene	mg/kg	.00606	U	U	.00606	.000606										
1,2-Dichloroethane	mg/kg	.00606	U	U	.00606	.000606										
1,2-Dichloropropane	mg/kg	.00606	U	U	.00606	.000606										
1,2-Dimethylbenzene (o-Xylene)	mg/kg	.00606	U	U	.00606	.000606										
1,3,5-Trimethylbenzene	mg/kg	.00606	U	U	.00606	.000606										
1,3-Dichlorobenzene	mg/kg	.00606	U	U	.00606	.000606										
1,3-Dichloropropane	mg/kg	.00606	U	U	.00606	.000606										
1,4-Dichlorobenzene	mg/kg	.000806	J	J	.00606	.000606										
1,4-Dioxane	mg/kg															
2,2-Dichloropropane	mg/kg	.00606	U	U	.00606	.000606										
2-Butanone	mg/kg	.0121	U	U	.0121	.00303										
2-Chloroethyl vinyl ether	mg/kg	.0121	U	U	.0121	.00242										
2-Chlorotoluene	mg/kg	.00606	U	U	.00606	.000606										
2-Hexanone	mg/kg	.0121	U	U	.0121	.00303										
2-Propenal	mg/kg															
4-Chlorotoluene	mg/kg	.00606	U	U	.00606	.000606										
Acetone	mg/kg	.0121	U	UJ	.0121	.00606										
Benzene	mg/kg	.00606	U	U	.00606	.000606										
Bromobenzene	mg/kg	.00606	U	U	.00606	.000606										
Bromochloromethane	mg/kg	.00606	U	U	.00606	.000606										
Bromodichloromethane	mg/kg	.00606	U	U	.00606	.000606										
Bromoform	mg/kg	.00606	U	U	.00606	.000606										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRSUMP005-SB01					
	Associated Site:	Industrial Sub-AreaP					
	Sample No:	WRSMP005-SB01-01					
	Sample Date:	22-SEP-06					
User Test Group	*Sample Depth:*	.5 - .5					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
VOLATILES							
1,1-Dichloroethene	mg/kg						
1,1-Dichloropropene	mg/kg						
1,2,3-Trichlorobenzene	mg/kg						
1,2,3-Trichloropropane	mg/kg						
1,2,4-Trichlorobenzene	mg/kg						
1,2,4-Trimethylbenzene	mg/kg						
1,2-Dibromo-3-chloropropane	mg/kg						
1,2-Dibromoethane	mg/kg						
1,2-Dichlorobenzene	mg/kg						
1,2-Dichloroethane	mg/kg						
1,2-Dichloropropane	mg/kg						
1,2-Dimethylbenzene (o-Xylene)	mg/kg						
1,3,5-Trimethylbenzene	mg/kg						
1,3-Dichlorobenzene	mg/kg						
1,3-Dichloropropane	mg/kg						
1,4-Dichlorobenzene	mg/kg						
1,4-Dioxane	mg/kg						
2,2-Dichloropropane	mg/kg						
2-Butanone	mg/kg						
2-Chloroethyl vinyl ether	mg/kg						
2-Chlorotoluene	mg/kg						
2-Hexanone	mg/kg						
2-Propenal	mg/kg						
4-Chlorotoluene	mg/kg						
Acetone	mg/kg						
Benzene	mg/kg						
Bromobenzene	mg/kg						
Bromochloromethane	mg/kg						
Bromodichloromethane	mg/kg						
Bromoform	mg/kg						

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		03SB01					03SB01					03SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		03SB01-01					03SB01-01-QC					03SB01-02				
Sample Date:		29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.0129	U	U	.0129	.00129	.0112	U	U	.0112	.00112	.0104	U	U	.0104	.00104
Carbon disulfide	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Carbon tetrachloride	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Chlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Chloroethane	mg/kg	.0129	U	U	.0129	.00129	.0112	U	U	.0112	.00112	.0104	U	U	.0104	.00104
Chloroform	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Chloromethane	mg/kg	.0129	U	U	.0129	.00259	.0112	U	U	.0112	.00224	.0104	U	U	.0104	.00209
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Dibromomethane	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Dichlorodifluoromethane	mg/kg	.0129	U	U	.0129	.00129	.0112	U	U	.0112	.00112	.0104	U	U	.0104	.00104
Ethylbenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Hexachlorobutadiene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.0129	U	U	.0129	.00324	.0112	U	U	.0112	.00281	.0104	U	U	.0104	.00261
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00647	U	U	.00647	.00129	.00561	U	U	.00561	.00112	.00522	U	U	.00522	.00104
Naphthalene	mg/kg	.0129	U	U	.0129	.000647	.0112	U	U	.0112	.000561	.0104	U	U	.0104	.000522
Styrene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Tetrachloroethene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00408	J	J	.00522	.000522
Toluene	mg/kg	.00129	J	J	.00647	.000647	.00161	J	J	.00561	.000561	.000963	J	J	.00522	.000522
Trichloroethene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
Trichlorofluoromethane	mg/kg	.0129	U	U	.0129	.00129	.0112	U	U	.0112	.00112	.0104	U	U	.0104	.00104
Vinyl acetate	mg/kg	.0129	U	U	.0129	.00129	.0112	U	U	.0112	.00112	.0104	U	U	.0104	.00104
Vinyl chloride	mg/kg	.0129	U	U	.0129	.00129	.0112	U	U	.0112	.00112	.0104	U	U	.0104	.00104
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	03SB01					03SB02					03SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01-R					03SB02-01					03SB03-01				
	Sample Date:	20-SEP-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.0111	U	U	.0111	.00111	.0101	U	U	.0101	.00101
Carbon disulfide	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Carbon tetrachloride	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Chlorobenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Chloroethane	mg/kg						.0111	U	U	.0111	.00111	.0101	U	U	.0101	.00101
Chloroform	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Chloromethane	mg/kg						.0111	U	U	.0111	.00222	.0101	U	U	.0101	.00202
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Dibromomethane	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Dichlorodifluoromethane	mg/kg						.0111	U	U	.0111	.00111	.0101	U	U	.0101	.00101
Ethylbenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Hexachlorobutadiene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.0111	U	U	.0111	.00278	.0101	U	U	.0101	.00252
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00555	U	U	.00555	.00111	.00504	U	U	.00504	.00101
Naphthalene	mg/kg						.0111	U	U	.0111	.000555	.0101	U	U	.0101	.000504
Styrene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Tetrachloroethene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Toluene	mg/kg						.00555	U	U	.00555	.000555	.00196	J	J	.00504	.000504
Trichloroethene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
Trichlorofluoromethane	mg/kg						.0111	U	U	.0111	.00111	.0101	U	U	.0101	.00101
Vinyl acetate	mg/kg						.0111	U	U	.0111	.00111	.0101	U	U	.0101	.00101
Vinyl chloride	mg/kg						.0111	U	U	.0111	.00111	.0101	U	U	.0101	.00101
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB07					04SB09					04SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
	Sample Date:	27-JUN-06					26-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB11					04SB12					04SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
	Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.00954	U	U	.00954	.000954	.00982	U	U	.00982	.000982
Carbon disulfide	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Carbon tetrachloride	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Chlorobenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Chloroethane	mg/kg						.00954	U	U	.00954	.000954	.00982	U	U	.00982	.000982
Chloroform	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Chloromethane	mg/kg						.00954	U	U	.00954	.00191	.00982	U	U	.00982	.00196
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Dibromomethane	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Dichlorodifluoromethane	mg/kg						.00954	U	U	.00954	.000954	.00982	U	U	.00982	.000982
Ethylbenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Hexachlorobutadiene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.00954	U	U	.00954	.00238	.00982	U	U	.00982	.00245
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00477	U	U	.00477	.000954	.00491	U	U	.00491	.000982
Naphthalene	mg/kg						.00954	U	U	.00954	.000477	.00982	U	U	.00982	.000491
Styrene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Tetrachloroethene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Toluene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Trichloroethene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
Trichlorofluoromethane	mg/kg						.00954	U	U	.00954	.000954	.00982	U	U	.00982	.000982
Vinyl acetate	mg/kg						.00954	U	U	.00954	.000954	.00982	U	U	.00982	.000982
Vinyl chloride	mg/kg						.00954	U	U	.00954	.000954	.00982	U	U	.00982	.000982
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	06SB01					06SB02					06SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	06SB01-02					06SB02-01					06SB02-02				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
Bromomethane	mg/kg	.0111	U	U	.0111	.00111	.0103	U	U	.0103	.00103	.0109	U	U	.0109	.00109
Carbon disulfide	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Carbon tetrachloride	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Chlorobenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Chloroethane	mg/kg	.0111	U	U	.0111	.00111	.0103	U	U	.0103	.00103	.0109	U	U	.0109	.00109
Chloroform	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Chloromethane	mg/kg	.0111	U	U	.0111	.00223	.0103	U	U	.0103	.00205	.0109	U	U	.0109	.00218
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Dibromomethane	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Dichlorodifluoromethane	mg/kg	.0111	U	U	.0111	.00111	.0103	U	U	.0103	.00103	.0109	U	U	.0109	.00109
Ethylbenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Hexachlorobutadiene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.0111	U	U	.0111	.00278	.0103	U	U	.0103	.00257	.0109	U	U	.0109	.00272
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00556	U	U	.00556	.00111	.00514	U	U	.00514	.00103	.00544	U	U	.00544	.00109
Naphthalene	mg/kg	.000884	J	B	.0111	.000556	.0103	U	U	.0103	.000514	.0109	U	U	.0109	.000544
Styrene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Tetrachloroethene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Toluene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.000722	J	J	.00544	.000544
Trichloroethene	mg/kg	.00143	J	J	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
Trichlorofluoromethane	mg/kg	.0111	U	U	.0111	.00111	.0103	U	U	.0103	.00103	.0109	U	U	.0109	.00109
Vinyl acetate	mg/kg	.0111	U	U	.0111	.00111	.0103	U	U	.0103	.00103	.0109	U	U	.0109	.00109
Vinyl chloride	mg/kg	.0111	U	U	.0111	.00111	.0103	U	U	.0103	.00103	.0109	U	U	.0109	.00109
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																				
Location Code:			06SB03					06SB03					07SB01				
Associated Site:			Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:			06SB03-01					06SB03-02					07SB01(0-1)				
Sample Date:			29-AUG-06					29-AUG-06					29-JUN-06				
Sample Depth:			.0 - 0					.0 - 0					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.0094	U	U	.0094	.00094	.012	U	U	.012	.0012	.0117	U	UJ	.0117	.00117
Carbon disulfide	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Carbon tetrachloride	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Chlorobenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Chloroethane	mg/kg	.0094	U	U	.0094	.00094	.012	U	U	.012	.0012	.0117	U	U	.0117	.00117
Chloroform	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Chloromethane	mg/kg	.0094	U	U	.0094	.00188	.012	U	U	.012	.0024	.0117	U	U	.0117	.00233
Cyclohexane	mg/kg											.0117	U	U	.0117	.000583
Dibromochloromethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Dibromomethane	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
Dichlorodifluoromethane	mg/kg	.0094	U	U	.0094	.00094	.012	U	U	.012	.0012	.0117	U	U	.0117	.000292
Ethylbenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Hexachlorobutadiene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Methyl Acetate	mg/kg											.0117	U	U	.0117	.00117
Methyl isobutyl ketone	mg/kg	.0094	U	U	.0094	.00235	.012	U	U	.012	.003	.0117	U	U	.0117	.00292
Methyl tert-butyl ether	mg/kg											.00583	U	U	.00583	.00117
Methylcyclohexane	mg/kg											.0117	U	U	.0117	.00117
Methylene chloride	mg/kg	.0047	U	U	.0047	.00094	.006	U	U	.006	.0012	.00583	U	U	.00583	.00117
Naphthalene	mg/kg	.0094	U	U	.0094	.00047	.012	U	U	.012	.0006					
Styrene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Tetrachloroethene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Toluene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Trichloroethene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
Trichlorofluoromethane	mg/kg	.0094	U	U	.0094	.00094	.012	U	U	.012	.0012	.0117	U	U	.0117	.000292
Vinyl acetate	mg/kg	.0094	U	U	.0094	.00094	.012	U	U	.012	.0012					
Vinyl chloride	mg/kg	.0094	U	U	.0094	.00094	.012	U	U	.012	.0012	.0117	U	U	.0117	.00117
Xylenes, Total	mg/kg											.00583	U	U	.00583	.000583

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	07SB02					07SB02					07SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB02(0-1)					07SB02(0-1)DUP					07SB03(0-1)				
	Sample Date:	29-JUN-06					29-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.0129	U	UJ	.0129	.00129	.0116	U	UJ	.0116	.00116	.018	U	UJ	.018	.0018
Carbon disulfide	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Carbon tetrachloride	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Chlorobenzene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Chloroethane	mg/kg	.0129	U	U	.0129	.00129	.0116	U	U	.0116	.00116	.018	U	U	.018	.0018
Chloroform	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Chloromethane	mg/kg	.0129	U	U	.0129	.00259	.0116	U	U	.0116	.00231	.018	U	U	.018	.00359
Cyclohexane	mg/kg	.0129	U	U	.0129	.000647	.0116	U	U	.0116	.000578	.018	U	U	.018	.000899
Dibromochloromethane	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg	.0129	U	U	.0129	.000324	.0116	U	U	.0116	.000289	.018	U	U	.018	.000449
Ethylbenzene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Methyl Acetate	mg/kg	.0129	U	U	.0129	.00129	.0116	U	U	.0116	.00116	.018	U	U	.018	.0018
Methyl isobutyl ketone	mg/kg	.0129	U	U	.0129	.00324	.0116	U	U	.0116	.00289	.018	U	U	.018	.00449
Methyl tert-butyl ether	mg/kg	.00647	U	U	.00647	.00129	.00578	U	U	.00578	.00116	.00899	U	U	.00899	.0018
Methylcyclohexane	mg/kg	.0129	U	U	.0129	.00129	.0116	U	U	.0116	.00116	.018	U	U	.018	.0018
Methylene chloride	mg/kg	.00647	U	U	.00647	.00129	.00578	U	U	.00578	.00116	.00899	U	U	.00899	.0018
Naphthalene	mg/kg															
Styrene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Tetrachloroethene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Toluene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
Trichloroethene	mg/kg	.0108			.00647	.000647	.0131			.00578	.000578	.00462	J	J	.00899	.000899
Trichlorofluoromethane	mg/kg	.0129	U	U	.0129	.000324	.0116	U	U	.0116	.000289	.018	U	U	.018	.000449
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg	.0129	U	U	.0129	.00129	.0116	U	U	.0116	.00116	.018	U	U	.018	.0018
Xylenes, Total	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	07SB04					07SB05					07SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	07SB04(0-1)					07SB05(0-1)					07SB06(0-1)				
	Sample Date:	28-JUN-06					29-JUN-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.0164	U	UJ	.0164	.00164						.0274	U	UJ	.0274	.00274
Carbon disulfide	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Carbon tetrachloride	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Chlorobenzene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Chloroethane	mg/kg	.0164	U	U	.0164	.00164						.0274	U	U	.0274	.00274
Chloroform	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Chloromethane	mg/kg	.0164	U	U	.0164	.00328						.0274	U	U	.0274	.00548
Cyclohexane	mg/kg	.0164	U	U	.0164	.00082						.0274	U	U	.0274	.00137
Dibromochloromethane	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg	.0164	U	U	.0164	.00041						.0274	U	U	.0274	.000685
Ethylbenzene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Methyl Acetate	mg/kg	.0164	U	U	.0164	.00164						.0274	U	U	.0274	.00274
Methyl isobutyl ketone	mg/kg	.0164	U	U	.0164	.0041						.0274	U	U	.0274	.00685
Methyl tert-butyl ether	mg/kg	.0082	U	U	.0082	.00164						.0137	U	U	.0137	.00274
Methylcyclohexane	mg/kg	.0164	U	U	.0164	.00164						.0274	U	U	.0274	.00274
Methylene chloride	mg/kg	.0082	U	U	.0082	.00164						.0137	U	U	.0137	.00274
Naphthalene	mg/kg															
Styrene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Tetrachloroethene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Toluene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
Trichloroethene	mg/kg	.00393	J	J	.0082	.00082						.0137	U	U	.0137	.00137
Trichlorofluoromethane	mg/kg	.0164	U	U	.0164	.00041						.0274	U	U	.0274	.000685
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg	.0164	U	U	.0164	.00164						.0274	U	U	.0274	.00274
Xylenes, Total	mg/kg	.00088	J	J	.0082	.00082						.0137	U	U	.0137	.00137

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB86					29SB87					29SB88				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB86-001					29SB87-001					29SB88-001				
	Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB89					32SB14					32SB15				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB89-001					L0001-32SB14					L0001-32SB15				
	Sample Date:	15-DEC-04					16-AUG-04					16-AUG-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB16					32SB17					32SB18				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB16					L0001-32SB17					L0001-32SB18				
	Sample Date:	16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	Sample Depth:	.0 - 1					.0 - 1					.0 - 1				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB23					32SB24					32SB24				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC				
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.5 - 1					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group		Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
		Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
		Sample Depth:	.0 - .5					.0 - .5					.0 - .5				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
Bromomethane	mg/kg																
Carbon disulfide	mg/kg																
Carbon tetrachloride	mg/kg																
Chlorobenzene	mg/kg																
Chloroethane	mg/kg																
Chloroform	mg/kg																
Chloromethane	mg/kg																
Cyclohexane	mg/kg																
Dibromochloromethane	mg/kg																
Dibromomethane	mg/kg																
Dichlorodifluoromethane	mg/kg																
Ethylbenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
IODOMETHANE	mg/kg																
ISOBUTYL ALCOHOL	mg/kg																
Isopropylbenzene	mg/kg																
Methyl Acetate	mg/kg																
Methyl isobutyl ketone	mg/kg																
Methyl tert-butyl ether	mg/kg																
Methylcyclohexane	mg/kg																
Methylene chloride	mg/kg																
Naphthalene	mg/kg																
Styrene	mg/kg																
Tetrachloroethene	mg/kg																
Toluene	mg/kg																
Trichloroethene	mg/kg																
Trichlorofluoromethane	mg/kg																
Vinyl acetate	mg/kg																
Vinyl chloride	mg/kg																
Xylenes, Total	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP017-SB01					35SUMP020-SB01					35SUMP022-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP17-SB01-01					35-SMP20-SB01-01					35-SMP22-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
	Sample Date:	09-SEP-06					09-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP034-SB01					35SUMP034-SB02					35SUMP035-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP34-SB01-01-QC					35-SMP34-SB02-01					35-SMP35-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.0115	U	U	.0115	.00115					
Carbon disulfide	mg/kg						.00573	U	U	.00573	.000573					
Carbon tetrachloride	mg/kg						.00573	U	U	.00573	.000573					
Chlorobenzene	mg/kg						.00573	U	U	.00573	.000573					
Chloroethane	mg/kg						.0115	U	U	.0115	.00115					
Chloroform	mg/kg						.00573	U	U	.00573	.000573					
Chloromethane	mg/kg						.0115	U	U	.0115	.00229					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00573	U	U	.00573	.000573					
Dibromomethane	mg/kg						.00573	U	U	.00573	.000573					
Dichlorodifluoromethane	mg/kg						.0115	U	U	.0115	.00115					
Ethylbenzene	mg/kg						.00573	U	U	.00573	.000573					
Hexachlorobutadiene	mg/kg						.00573	U	U	.00573	.000573					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00573	U	U	.00573	.000573					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.0115	U	U	.0115	.00286					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00573	U	U	.00573	.00115					
Naphthalene	mg/kg						.0115	U	U	.0115	.000573					
Styrene	mg/kg						.00573	U	U	.00573	.000573					
Tetrachloroethene	mg/kg						.00573	U	U	.00573	.000573					
Toluene	mg/kg						.00573	U	U	.00573	.000573					
Trichloroethene	mg/kg						.00573	U	U	.00573	.000573					
Trichlorofluoromethane	mg/kg						.0115	U	U	.0115	.00115					
Vinyl acetate	mg/kg						.0115	U	U	.0115	.00115					
Vinyl chloride	mg/kg						.0115	U	U	.0115	.00115					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
	Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.0105	U	U	.0105	.00105					
Carbon disulfide	mg/kg						.00523	U	U	.00523	.000523					
Carbon tetrachloride	mg/kg						.00523	U	U	.00523	.000523					
Chlorobenzene	mg/kg						.00523	U	U	.00523	.000523					
Chloroethane	mg/kg						.0105	U	U	.0105	.00105					
Chloroform	mg/kg						.00523	U	U	.00523	.000523					
Chloromethane	mg/kg						.0105	U	U	.0105	.00209					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00523	U	U	.00523	.000523					
Dibromomethane	mg/kg						.00523	U	U	.00523	.000523					
Dichlorodifluoromethane	mg/kg						.0105	U	U	.0105	.00105					
Ethylbenzene	mg/kg						.00523	U	U	.00523	.000523					
Hexachlorobutadiene	mg/kg						.00523	U	U	.00523	.000523					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00523	U	U	.00523	.000523					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.0105	U	U	.0105	.00262					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00523	U	U	.00523	.00105					
Naphthalene	mg/kg						.0105	U	U	.0105	.000523					
Styrene	mg/kg						.00523	U	U	.00523	.000523					
Tetrachloroethene	mg/kg						.00523	U	U	.00523	.000523					
Toluene	mg/kg						.00523	U	U	.00523	.000523					
Trichloroethene	mg/kg						.00523	U	U	.00523	.000523					
Trichlorofluoromethane	mg/kg						.0105	U	U	.0105	.00105					
Vinyl acetate	mg/kg						.0105	U	U	.0105	.00105					
Vinyl chloride	mg/kg						.0105	U	U	.0105	.00105					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP046-SB02					35SUMP047-SB01					35SUMP047-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP46-SB02-01					35-SMP47-SB01-01					35-SMP47-SB01-02				
	Sample Date:	13-SEP-06					15-SEP-06					15-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
		Sample Date:	15-SEP-06					15-SEP-06					13-SEP-06				
		Sample Depth:	.5 - .5					2.5 - 2.5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
Bromomethane	mg/kg																
Carbon disulfide	mg/kg																
Carbon tetrachloride	mg/kg																
Chlorobenzene	mg/kg																
Chloroethane	mg/kg																
Chloroform	mg/kg																
Chloromethane	mg/kg																
Cyclohexane	mg/kg																
Dibromochloromethane	mg/kg																
Dibromomethane	mg/kg																
Dichlorodifluoromethane	mg/kg																
Ethylbenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
IODOMETHANE	mg/kg																
ISOBUTYL ALCOHOL	mg/kg																
Isopropylbenzene	mg/kg																
Methyl Acetate	mg/kg																
Methyl isobutyl ketone	mg/kg																
Methyl tert-butyl ether	mg/kg																
Methylcyclohexane	mg/kg																
Methylene chloride	mg/kg																
Naphthalene	mg/kg																
Styrene	mg/kg																
Tetrachloroethene	mg/kg																
Toluene	mg/kg																
Trichloroethene	mg/kg																
Trichlorofluoromethane	mg/kg																
Vinyl acetate	mg/kg																
Vinyl chloride	mg/kg																
Xylenes, Total	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group	Parameter	Units	Location Code:	35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
			Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
			Sample No:	35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
			Sample Date:	22-SEP-06					13-SEP-06					13-SEP-06				
			Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
				Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																		
	Bromomethane	mg/kg																
	Carbon disulfide	mg/kg																
	Carbon tetrachloride	mg/kg																
	Chlorobenzene	mg/kg																
	Chloroethane	mg/kg																
	Chloroform	mg/kg																
	Chloromethane	mg/kg																
	Cyclohexane	mg/kg																
	Dibromochloromethane	mg/kg																
	Dibromomethane	mg/kg																
	Dichlorodifluoromethane	mg/kg																
	Ethylbenzene	mg/kg																
	Hexachlorobutadiene	mg/kg																
	IODOMETHANE	mg/kg																
	ISOBUTYL ALCOHOL	mg/kg																
	Isopropylbenzene	mg/kg																
	Methyl Acetate	mg/kg																
	Methyl isobutyl ketone	mg/kg																
	Methyl tert-butyl ether	mg/kg																
	Methylcyclohexane	mg/kg																
	Methylene chloride	mg/kg																
	Naphthalene	mg/kg																
	Styrene	mg/kg																
	Tetrachloroethene	mg/kg																
	Toluene	mg/kg																
	Trichloroethene	mg/kg																
	Trichlorofluoromethane	mg/kg																
	Vinyl acetate	mg/kg																
	Vinyl chloride	mg/kg																
	Xylenes, Total	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
	Sample Date:	19-SEP-06					19-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.0112	U	U	.0112	.00112					
Carbon disulfide	mg/kg						.00561	U	U	.00561	.000561					
Carbon tetrachloride	mg/kg						.00561	U	U	.00561	.000561					
Chlorobenzene	mg/kg						.00561	U	U	.00561	.000561					
Chloroethane	mg/kg						.0112	U	U	.0112	.00112					
Chloroform	mg/kg						.00561	U	U	.00561	.000561					
Chloromethane	mg/kg						.0112	U	U	.0112	.00224					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00561	U	U	.00561	.000561					
Dibromomethane	mg/kg						.00561	U	U	.00561	.000561					
Dichlorodifluoromethane	mg/kg						.0112	U	U	.0112	.00112					
Ethylbenzene	mg/kg						.00561	U	U	.00561	.000561					
Hexachlorobutadiene	mg/kg						.00561	U	U	.00561	.000561					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00561	U	U	.00561	.000561					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.0112	U	U	.0112	.00281					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00561	U	U	.00561	.00112					
Naphthalene	mg/kg						.0112	U	U	.0112	.000561					
Styrene	mg/kg						.00561	U	U	.00561	.000561					
Tetrachloroethene	mg/kg						.00561	U	U	.00561	.000561					
Toluene	mg/kg						.00561	U	U	.00561	.000561					
Trichloroethene	mg/kg						.0282			.00561	.000561					
Trichlorofluoromethane	mg/kg						.0112	U	U	.0112	.00112					
Vinyl acetate	mg/kg						.0112	U	UJ	.0112	.00112					
Vinyl chloride	mg/kg						.0112	U	U	.0112	.00112					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
	Sample Date:	22-SEP-06					22-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.0134	U	U	.0134	.00134					
Carbon disulfide	mg/kg						.00672	U	U	.00672	.000672					
Carbon tetrachloride	mg/kg						.00672	U	U	.00672	.000672					
Chlorobenzene	mg/kg						.00672	U	U	.00672	.000672					
Chloroethane	mg/kg						.0134	U	U	.0134	.00134					
Chloroform	mg/kg						.00672	U	U	.00672	.000672					
Chloromethane	mg/kg						.0134	U	U	.0134	.00269					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00672	U	U	.00672	.000672					
Dibromomethane	mg/kg						.00672	U	U	.00672	.000672					
Dichlorodifluoromethane	mg/kg						.0134	U	U	.0134	.00134					
Ethylbenzene	mg/kg						.00672	U	U	.00672	.000672					
Hexachlorobutadiene	mg/kg						.00672	U	U	.00672	.000672					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00672	U	U	.00672	.000672					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.0134	U	U	.0134	.00336					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00672	U	U	.00672	.00134					
Naphthalene	mg/kg						.0134	U	U	.0134	.000672					
Styrene	mg/kg						.00672	U	U	.00672	.000672					
Tetrachloroethene	mg/kg						.00672	U	U	.00672	.000672					
Toluene	mg/kg						.00672	U	U	.00672	.000672					
Trichloroethene	mg/kg						.00672	U	U	.00672	.000672					
Trichlorofluoromethane	mg/kg						.0134	U	U	.0134	.00134					
Vinyl acetate	mg/kg						.0134	U	U	.0134	.00134					
Vinyl chloride	mg/kg						.0134	U	U	.0134	.00134					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP058-SB01					35SUMP058-SB02					35SUMP059-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP58-SB01-01					35-SMP58-SB02-01					35-SMP59-SB01-01				
	Sample Date:	13-SEP-06					13-SEP-06					15-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					1.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
	Sample Date:	14-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg											.00962	U	U	.00962	.000962
Carbon disulfide	mg/kg											.00481	U	U	.00481	.000481
Carbon tetrachloride	mg/kg											.00481	U	U	.00481	.000481
Chlorobenzene	mg/kg											.00481	U	U	.00481	.000481
Chloroethane	mg/kg											.00962	U	U	.00962	.000962
Chloroform	mg/kg											.00481	U	U	.00481	.000481
Chloromethane	mg/kg											.00962	U	U	.00962	.00192
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg											.00481	U	U	.00481	.000481
Dibromomethane	mg/kg											.00481	U	U	.00481	.000481
Dichlorodifluoromethane	mg/kg											.00962	U	U	.00962	.000962
Ethylbenzene	mg/kg											.00481	U	U	.00481	.000481
Hexachlorobutadiene	mg/kg											.00481	U	U	.00481	.000481
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg											.00481	U	U	.00481	.000481
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg											.00962	U	U	.00962	.00241
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg											.00481	U	U	.00481	.000962
Naphthalene	mg/kg											.00962	U	U	.00962	.000481
Styrene	mg/kg											.00481	U	U	.00481	.000481
Tetrachloroethene	mg/kg											.00481	U	U	.00481	.000481
Toluene	mg/kg											.00481	U	U	.00481	.000481
Trichloroethene	mg/kg											.00481	U	U	.00481	.000481
Trichlorofluoromethane	mg/kg											.00962	U	U	.00962	.000962
Vinyl acetate	mg/kg											.00962	U	UJ	.00962	.000962
Vinyl chloride	mg/kg											.00962	U	U	.00962	.000962
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.00978	U	U	.00978	.000978					
Carbon disulfide	mg/kg						.00489	U	U	.00489	.000489					
Carbon tetrachloride	mg/kg						.00489	U	U	.00489	.000489					
Chlorobenzene	mg/kg						.00489	U	U	.00489	.000489					
Chloroethane	mg/kg						.00978	U	U	.00978	.000978					
Chloroform	mg/kg						.00489	U	U	.00489	.000489					
Chloromethane	mg/kg						.00978	U	U	.00978	.00196					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00489	U	U	.00489	.000489					
Dibromomethane	mg/kg						.00489	U	U	.00489	.000489					
Dichlorodifluoromethane	mg/kg						.00978	U	U	.00978	.000978					
Ethylbenzene	mg/kg						.00489	U	U	.00489	.000489					
Hexachlorobutadiene	mg/kg						.00489	U	U	.00489	.000489					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00489	U	U	.00489	.000489					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.00978	U	U	.00978	.00245					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00489	U	U	.00489	.000978					
Naphthalene	mg/kg						.00978	U	U	.00978	.000489					
Styrene	mg/kg						.00489	U	U	.00489	.000489					
Tetrachloroethene	mg/kg						.00489	U	U	.00489	.000489					
Toluene	mg/kg						.00489	U	U	.00489	.000489					
Trichloroethene	mg/kg						.00489	U	U	.00489	.000489					
Trichlorofluoromethane	mg/kg						.00978	U	U	.00978	.000978					
Vinyl acetate	mg/kg						.00978	U	U	.00978	.000978					
Vinyl chloride	mg/kg						.00978	U	U	.00978	.000978					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
Bromomethane	mg/kg	.00916	U	U	.00916	.000916						.00944	U	U	.00944	.000944
Carbon disulfide	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Carbon tetrachloride	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Chlorobenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Chloroethane	mg/kg	.00916	U	U	.00916	.000916						.00944	U	U	.00944	.000944
Chloroform	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Chloromethane	mg/kg	.00916	U	U	.00916	.00183						.00944	U	U	.00944	.00189
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Dibromomethane	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Dichlorodifluoromethane	mg/kg	.00916	U	U	.00916	.000916						.00944	U	U	.00944	.000944
Ethylbenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Hexachlorobutadiene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.00916	U	U	.00916	.00229						.00944	U	U	.00944	.00236
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00458	U	U	.00458	.000916						.00472	U	U	.00472	.000944
Naphthalene	mg/kg	.00916	U	U	.00916	.000458						.00944	U	U	.00944	.000472
Styrene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Tetrachloroethene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Toluene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Trichloroethene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
Trichlorofluoromethane	mg/kg	.00916	U	U	.00916	.000916						.00944	U	U	.00944	.000944
Vinyl acetate	mg/kg	.00916	U	U	.00916	.000916						.00944	U	U	.00944	.000944
Vinyl chloride	mg/kg	.00916	U	U	.00916	.000916						.00944	U	U	.00944	.000944
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.0122	U	U	.0122	.00122					
Carbon disulfide	mg/kg						.00608	U	U	.00608	.000608					
Carbon tetrachloride	mg/kg						.00608	U	U	.00608	.000608					
Chlorobenzene	mg/kg						.00608	U	U	.00608	.000608					
Chloroethane	mg/kg						.0122	U	U	.0122	.00122					
Chloroform	mg/kg						.00608	U	U	.00608	.000608					
Chloromethane	mg/kg						.0122	U	U	.0122	.00243					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00608	U	U	.00608	.000608					
Dibromomethane	mg/kg						.00608	U	U	.00608	.000608					
Dichlorodifluoromethane	mg/kg						.0122	U	U	.0122	.00122					
Ethylbenzene	mg/kg						.00608	U	U	.00608	.000608					
Hexachlorobutadiene	mg/kg						.00608	U	U	.00608	.000608					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00608	U	U	.00608	.000608					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.0122	U	U	.0122	.00304					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00281	J	B	.00608	.00122					
Naphthalene	mg/kg						.0122	U	U	.0122	.000608					
Styrene	mg/kg						.00608	U	U	.00608	.000608					
Tetrachloroethene	mg/kg						.00608	U	U	.00608	.000608					
Toluene	mg/kg						.00608	U	U	.00608	.000608					
Trichloroethene	mg/kg						.00608	U	U	.00608	.000608					
Trichlorofluoromethane	mg/kg						.0122	U	U	.0122	.00122					
Vinyl acetate	mg/kg						.0122	U	UJ	.0122	.00122					
Vinyl chloride	mg/kg						.0122	U	U	.0122	.00122					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	Sample Depth:	2.5 - 2.5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
Bromomethane	mg/kg	.0106	U	U	.0106	.00106										
Carbon disulfide	mg/kg	.00529	U	U	.00529	.000529										
Carbon tetrachloride	mg/kg	.00529	U	U	.00529	.000529										
Chlorobenzene	mg/kg	.00529	U	U	.00529	.000529										
Chloroethane	mg/kg	.0106	U	U	.0106	.00106										
Chloroform	mg/kg	.00529	U	U	.00529	.000529										
Chloromethane	mg/kg	.0106	U	U	.0106	.00212										
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00529	U	U	.00529	.000529										
Dibromomethane	mg/kg	.00529	U	U	.00529	.000529										
Dichlorodifluoromethane	mg/kg	.0106	U	U	.0106	.00106										
Ethylbenzene	mg/kg	.00529	U	U	.00529	.000529										
Hexachlorobutadiene	mg/kg	.00529	U	U	.00529	.000529										
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00529	U	U	.00529	.000529										
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.0106	U	U	.0106	.00265										
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.0025	J	J	.00529	.00106										
Naphthalene	mg/kg	.0106	U	U	.0106	.000529										
Styrene	mg/kg	.00529	U	U	.00529	.000529										
Tetrachloroethene	mg/kg	.00529	U	U	.00529	.000529										
Toluene	mg/kg	.00529	U	U	.00529	.000529										
Trichloroethene	mg/kg	.00529	U	U	.00529	.000529										
Trichlorofluoromethane	mg/kg	.0106	U	U	.0106	.00106										
Vinyl acetate	mg/kg	.0106	U	UJ	.0106	.00106										
Vinyl chloride	mg/kg	.0106	U	U	.0106	.00106										
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.00991	U	U	.00991	.000991					
Carbon disulfide	mg/kg						.00496	U	U	.00496	.000496					
Carbon tetrachloride	mg/kg						.00496	U	U	.00496	.000496					
Chlorobenzene	mg/kg						.00496	U	U	.00496	.000496					
Chloroethane	mg/kg						.00991	U	U	.00991	.000991					
Chloroform	mg/kg						.00496	U	U	.00496	.000496					
Chloromethane	mg/kg						.00991	U	U	.00991	.00198					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00496	U	U	.00496	.000496					
Dibromomethane	mg/kg						.00496	U	U	.00496	.000496					
Dichlorodifluoromethane	mg/kg						.00991	U	U	.00991	.000991					
Ethylbenzene	mg/kg						.00496	U	U	.00496	.000496					
Hexachlorobutadiene	mg/kg						.00496	U	U	.00496	.000496					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00496	U	U	.00496	.000496					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.00991	U	U	.00991	.00248					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00496	U	U	.00496	.000991					
Naphthalene	mg/kg						.00991	U	U	.00991	.000496					
Styrene	mg/kg						.00496	U	U	.00496	.000496					
Tetrachloroethene	mg/kg						.00496	U	U	.00496	.000496					
Toluene	mg/kg						.00496	U	U	.00496	.000496					
Trichloroethene	mg/kg						.00496	U	U	.00496	.000496					
Trichlorofluoromethane	mg/kg						.00991	U	U	.00991	.000991					
Vinyl acetate	mg/kg						.00991	U	U	.00991	.000991					
Vinyl chloride	mg/kg						.00991	U	U	.00991	.000991					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.00935	U	U	.00935	.000935						.0101	U	U	.0101	.00101
Carbon disulfide	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Carbon tetrachloride	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Chlorobenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Chloroethane	mg/kg	.00935	U	U	.00935	.000935						.0101	U	U	.0101	.00101
Chloroform	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Chloromethane	mg/kg	.00935	U	U	.00935	.00187						.0101	U	U	.0101	.00203
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Dibromomethane	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Dichlorodifluoromethane	mg/kg	.00935	U	U	.00935	.000935						.0101	U	U	.0101	.00101
Ethylbenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Hexachlorobutadiene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.00935	U	U	.00935	.00234						.0101	U	U	.0101	.00253
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00467	U	U	.00467	.000935						.00506	U	U	.00506	.00101
Naphthalene	mg/kg	.00935	U	U	.00935	.000467						.0101	U	U	.0101	.000506
Styrene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Tetrachloroethene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Toluene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
Trichloroethene	mg/kg	.00467	U	U	.00467	.000467						.0143			.00506	.000506
Trichlorofluoromethane	mg/kg	.00935	U	U	.00935	.000935						.0101	U	U	.0101	.00101
Vinyl acetate	mg/kg	.00935	U	U	.00935	.000935						.0101	U	U	.0101	.00101
Vinyl chloride	mg/kg	.00935	U	U	.00935	.000935						.0101	U	U	.0101	.00101
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					3.0 - 3					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg											.0101	U	U	.0101	.00101
Carbon disulfide	mg/kg											.00503	U	U	.00503	.000503
Carbon tetrachloride	mg/kg											.00503	U	U	.00503	.000503
Chlorobenzene	mg/kg											.00503	U	U	.00503	.000503
Chloroethane	mg/kg											.0101	U	U	.0101	.00101
Chloroform	mg/kg											.00503	U	U	.00503	.000503
Chloromethane	mg/kg											.0101	U	U	.0101	.00201
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg											.00503	U	U	.00503	.000503
Dibromomethane	mg/kg											.00503	U	U	.00503	.000503
Dichlorodifluoromethane	mg/kg											.0101	U	U	.0101	.00101
Ethylbenzene	mg/kg											.00503	U	U	.00503	.000503
Hexachlorobutadiene	mg/kg											.00503	U	U	.00503	.000503
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg											.00503	U	U	.00503	.000503
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg											.0101	U	U	.0101	.00251
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg											.00503	U	U	.00503	.00101
Naphthalene	mg/kg											.0101	U	U	.0101	.000503
Styrene	mg/kg											.00503	U	U	.00503	.000503
Tetrachloroethene	mg/kg											.00503	U	U	.00503	.000503
Toluene	mg/kg											.00503	U	U	.00503	.000503
Trichloroethene	mg/kg											.00503	U	U	.00503	.000503
Trichlorofluoromethane	mg/kg											.0101	U	U	.0101	.00101
Vinyl acetate	mg/kg											.0101	U	U	.0101	.00101
Vinyl chloride	mg/kg											.0101	U	U	.0101	.00101
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
	Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.0105	U	U	.0105	.00105										
Carbon disulfide	mg/kg	.00526	U	U	.00526	.000526										
Carbon tetrachloride	mg/kg	.00526	U	U	.00526	.000526										
Chlorobenzene	mg/kg	.00526	U	U	.00526	.000526										
Chloroethane	mg/kg	.0105	U	U	.0105	.00105										
Chloroform	mg/kg	.00526	U	U	.00526	.000526										
Chloromethane	mg/kg	.0105	U	U	.0105	.0021										
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00526	U	U	.00526	.000526										
Dibromomethane	mg/kg	.00526	U	U	.00526	.000526										
Dichlorodifluoromethane	mg/kg	.0105	U	U	.0105	.00105										
Ethylbenzene	mg/kg	.00526	U	U	.00526	.000526										
Hexachlorobutadiene	mg/kg	.00526	U	U	.00526	.000526										
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00526	U	U	.00526	.000526										
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.0105	U	U	.0105	.00263										
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00526	U	U	.00526	.00105										
Naphthalene	mg/kg	.0105	U	U	.0105	.000526										
Styrene	mg/kg	.00526	U	U	.00526	.000526										
Tetrachloroethene	mg/kg	.00526	U	U	.00526	.000526										
Toluene	mg/kg	.00526	U	U	.00526	.000526										
Trichloroethene	mg/kg	.00526	U	U	.00526	.000526										
Trichlorofluoromethane	mg/kg	.0105	U	U	.0105	.00105										
Vinyl acetate	mg/kg	.0105	U	U	.0105	.00105										
Vinyl chloride	mg/kg	.0105	U	U	.0105	.00105										
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP118-SB01					35SUMP121-SB01					49SB51				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
	Sample Date:	19-SEP-06					14-SEP-06					16-DEC-04				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB54					49SB55					49SB56				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB54-001					49SB55-001					49SB56-001				
	Sample Date:	16-DEC-04					16-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		49SB60					49SB61					49SB61				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		49SB60-001					49SB61-001					49SB61-001-QC				
Sample Date:		17-DEC-04					17-DEC-04					17-DEC-04				
Sample Depth:		.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SD65					49SS37					49SS38				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SD65					49SS37					49SS38				
	Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS39					49SS41					49SS42				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS39					49SS41					49SS42				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS43					49SS44					49SS45				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS43					49SS44					49SS45				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS46					49SS47					49SS47				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS46					49SS47					49SS47QC				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS48					49SS49					49SS50				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS48					49SS49					49SS50				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		50SB10					50SB10					50SB10				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		L0001-50SB10					L0001-50SB10QC					L0002-50SB10				
Sample Date:		18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					1.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Carbon disulfide	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Carbon tetrachloride	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Chlorobenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Chloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Chloroform	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Chloromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Ethylbenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Hexachlorobutadiene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
IODOMETHANE	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
ISOBUTYL ALCOHOL	mg/kg	.12	U	UJ	.12	-.099	.12	U	UJ	.12	-.099	.12	U	UJ	.12	-.099
Isopropylbenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
Methyl tert-butyl ether	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.003	J	J	.006	-.099	.004	J	J	.006	-.099	.007			.006	-.099
Naphthalene	mg/kg	.006	U	UJ	.006	-.099	.003	J	UJ	.006	-.099	.006	U	UJ	.006	-.099
Styrene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Tetrachloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Toluene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Trichloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Trichlorofluoromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Vinyl acetate	mg/kg	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
Vinyl chloride	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Xylenes, Total	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	50SB11					50SB12					50SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB11					L0001-50SB12					L0001-50SB13				
	Sample Date:	08-SEP-04					08-SEP-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Carbon disulfide	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Carbon tetrachloride	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Chlorobenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Chloroethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Chloroform	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Chloromethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Ethylbenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Hexachlorobutadiene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
IODOMETHANE	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
ISOBUTYL ALCOHOL	mg/kg	.1	U	UJ	.1	-.099	.11	U	UJ	.11	-.099	.1	U	UJ	.1	-.099
Isopropylbenzene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099
Methyl tert-butyl ether	mg/kg	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099	.005	U	U	.005	-.099
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.001	JB	B	.005	-.099	.002	JB	B	.005	-.099	.003	J	J	.005	-.099
Naphthalene	mg/kg	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099
Styrene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Tetrachloroethene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Toluene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Trichloroethene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Trichlorofluoromethane	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Vinyl acetate	mg/kg	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099	.005	U	UJ	.005	-.099
Vinyl chloride	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
Xylenes, Total	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		50SB14					50SB15					50SB16				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		L0001-50SB14					L0001-50SB15					L0001-50SB16				
Sample Date:		18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Carbon disulfide	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Carbon tetrachloride	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Chlorobenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Chloroethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Chloroform	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Chloromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Ethylbenzene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Hexachlorobutadiene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
IODOMETHANE	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
ISOBUTYL ALCOHOL	mg/kg	.11	U	UJ	.11	-.099	.11	U	UJ	.11	-.099	.12	U	UJ	.12	-.099
Isopropylbenzene	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
Methyl tert-butyl ether	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.004	J	J	.006	-.099	.005	J	J	.006	-.099	.006			.006	-.099
Naphthalene	mg/kg	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
Styrene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Tetrachloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Toluene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Trichloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Trichlorofluoromethane	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Vinyl acetate	mg/kg	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099	.006	U	UJ	.006	-.099
Vinyl chloride	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
Xylenes, Total	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	50SB16					50SB17					51SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0002-50SB16					L0001-50SB17					51SB01-01				
	Sample Date:	18-AUG-04					08-SEP-04					30-AUG-06				
User Test Group	Sample Depth:	1.0 - 3					.0 - 1					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
Bromomethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Carbon disulfide	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Carbon tetrachloride	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Chlorobenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Chloroethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Chloroform	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Chloromethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Ethylbenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Hexachlorobutadiene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
IODOMETHANE	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
ISOBUTYL ALCOHOL	mg/kg	.11	U	UJ	.11	-.099	.11	U	UJ	.11	-.099					
Isopropylbenzene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.006	U	UJ	.006	-.099	.005	U	UJ	.005	-.099					
Methyl tert-butyl ether	mg/kg	.006	U	U	.006	-.099	.005	U	UJ	.005	-.099					
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.005	J	J	.006	-.099	.001	JB	B	.005	-.099					
Naphthalene	mg/kg	.006	U	UJ	.006	-.099	.005	U	UJ	.005	-.099					
Styrene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Tetrachloroethene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Toluene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Trichloroethene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Trichlorofluoromethane	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Vinyl acetate	mg/kg	.006	U	UJ	.006	-.099	.005	U	UJ	.005	-.099					
Vinyl chloride	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
Xylenes, Total	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB01					51SB02					51SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
	Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.00982	U	U	.00982	.000982	.0136	U	U	.0136	.00136	.0227	U	U	.0227	.00227
Carbon disulfide	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Carbon tetrachloride	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Chlorobenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.00763	J	J	.0113	.00113
Chloroethane	mg/kg	.00982	U	U	.00982	.000982	.0136	U	U	.0136	.00136	.0227	U	U	.0227	.00227
Chloroform	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Chloromethane	mg/kg	.00982	U	U	.00982	.00196	.0136	U	U	.0136	.00273	.0227	U	U	.0227	.00453
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Dibromomethane	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Dichlorodifluoromethane	mg/kg	.00982	U	U	.00982	.000982	.0136	U	U	.0136	.00136	.0227	U	U	.0227	.00227
Ethylbenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Hexachlorobutadiene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.00982	U	U	.00982	.00246	.0136	U	U	.0136	.00341	.0227	U	U	.0227	.00566
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00491	U	U	.00491	.000982	.00682	U	U	.00682	.00136	.0113	U	U	.0113	.00227
Naphthalene	mg/kg	.00982	U	U	.00982	.000491	.0136	U	U	.0136	.000682	.0227	U	U	.0227	.00113
Styrene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Tetrachloroethene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Toluene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Trichloroethene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
Trichlorofluoromethane	mg/kg	.00982	U	U	.00982	.000982	.0136	U	U	.0136	.00136	.0227	U	U	.0227	.00227
Vinyl acetate	mg/kg	.00982	U	U	.00982	.000982	.0136	U	U	.0136	.00136	.0227	U	U	.0227	.00227
Vinyl chloride	mg/kg	.00982	U	U	.00982	.000982	.0136	U	U	.0136	.00136	.0227	U	U	.0227	.00227
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		55SB03					55SB03					55SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
Sample Date:		27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.0263	U	U	.0263	.00263	.0121	U	U	.0121	.00121	.0108	U	U	.0108	.00108
Carbon disulfide	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Carbon tetrachloride	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Chlorobenzene	mg/kg	.014		J	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Chloroethane	mg/kg	.0263	U	U	.0263	.00263	.0121	U	U	.0121	.00121	.0108	U	U	.0108	.00108
Chloroform	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Chloromethane	mg/kg	.0263	U	U	.0263	.00527	.0121	U	U	.0121	.00242	.0108	U	U	.0108	.00217
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Dibromomethane	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Dichlorodifluoromethane	mg/kg	.0263	U	U	.0263	.00263	.0121	U	U	.0121	.00121	.0108	U	U	.0108	.00108
Ethylbenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Hexachlorobutadiene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.0263	U	U	.0263	.00659	.0121	U	U	.0121	.00302	.0108	U	U	.0108	.00271
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.0132	U	U	.0132	.00263	.00604	U	U	.00604	.00121	.00541	U	U	.00541	.00108
Naphthalene	mg/kg	.0263	U	U	.0263	.00132	.0121	U	U	.0121	.000604	.0108	U	U	.0108	.000541
Styrene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Tetrachloroethene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Toluene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Trichloroethene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
Trichlorofluoromethane	mg/kg	.0263	U	U	.0263	.00263	.0121	U	U	.0121	.00121	.0108	U	U	.0108	.00108
Vinyl acetate	mg/kg	.0263	U	U	.0263	.00263	.0121	U	U	.0121	.00121	.0108	U	U	.0108	.00108
Vinyl chloride	mg/kg	.0263	U	U	.0263	.00263	.0121	U	U	.0121	.00121	.0108	U	U	.0108	.00108
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB04					55SB05					55SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
	Sample Date:	27-SEP-06					28-SEP-06					28-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg						.0122	U	U	.0122	.00122	.0108	U	U	.0108	.00108
Carbon disulfide	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Carbon tetrachloride	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Chlorobenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Chloroethane	mg/kg						.0122	U	U	.0122	.00122	.0108	U	U	.0108	.00108
Chloroform	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Chloromethane	mg/kg						.0122	U	U	.0122	.00243	.0108	U	U	.0108	.00217
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Dibromomethane	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Dichlorodifluoromethane	mg/kg						.0122	U	U	.0122	.00122	.0108	U	U	.0108	.00108
Ethylbenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Hexachlorobutadiene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg						.0122	U	U	.0122	.00304	.0108	U	U	.0108	.00271
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg						.00609	U	U	.00609	.00122	.00542	U	U	.00542	.00108
Naphthalene	mg/kg						.0122	U	U	.0122	.000609	.0108	U	U	.0108	.000542
Styrene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Tetrachloroethene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Toluene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Trichloroethene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
Trichlorofluoromethane	mg/kg						.0122	U	U	.0122	.00122	.0108	U	U	.0108	.00108
Vinyl acetate	mg/kg						.0122	U	U	.0122	.00122	.0108	U	U	.0108	.00108
Vinyl chloride	mg/kg						.0122	U	U	.0122	.00122	.0108	U	U	.0108	.00108
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group		Location Code:	55SB06					55SB07					59SB01				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
		Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
		Sample Depth:	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	Units		Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
Bromomethane	mg/kg																
Carbon disulfide	mg/kg																
Carbon tetrachloride	mg/kg																
Chlorobenzene	mg/kg																
Chloroethane	mg/kg																
Chloroform	mg/kg																
Chloromethane	mg/kg																
Cyclohexane	mg/kg																
Dibromochloromethane	mg/kg																
Dibromomethane	mg/kg																
Dichlorodifluoromethane	mg/kg																
Ethylbenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
IODOMETHANE	mg/kg																
ISOBUTYL ALCOHOL	mg/kg																
Isopropylbenzene	mg/kg																
Methyl Acetate	mg/kg																
Methyl isobutyl ketone	mg/kg																
Methyl tert-butyl ether	mg/kg																
Methylcyclohexane	mg/kg																
Methylene chloride	mg/kg																
Naphthalene	mg/kg																
Styrene	mg/kg																
Tetrachloroethene	mg/kg																
Toluene	mg/kg																
Trichloroethene	mg/kg																
Trichlorofluoromethane	mg/kg																
Vinyl acetate	mg/kg																
Vinyl chloride	mg/kg																
Xylenes, Total	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB01					59SB02					59SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB01-02					59SB02-01					59SB02-02				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB03					59SB03					59SB04				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB03-01					59SB03-02					59SB04-01				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB04					59SB04					59SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB04-02					59SB04-02QC					59SB05-01				
	Sample Date:	02-AUG-06					02-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB05					59SB06					59SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB05-02					59SB06-01					59SB06-01QC				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB06					59SB07					59SB07				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB06-02					59SB07-01					59SB07-02				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group																
Location Code:		59SB08					59SB08					64SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB08-01					59SB08-02					64SB01-01				
Sample Date:		03-AUG-06					03-AUG-06					29-AUG-06				
Sample Depth:		.0 - 0					.0 - 0					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg											.0108	U	U	.0108	.00108
Carbon disulfide	mg/kg											.00542	U	U	.00542	.000542
Carbon tetrachloride	mg/kg											.00542	U	U	.00542	.000542
Chlorobenzene	mg/kg											.00542	U	U	.00542	.000542
Chloroethane	mg/kg											.0108	U	U	.0108	.00108
Chloroform	mg/kg											.00542	U	U	.00542	.000542
Chloromethane	mg/kg											.0108	U	U	.0108	.00217
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg											.00542	U	U	.00542	.000542
Dibromomethane	mg/kg											.00542	U	U	.00542	.000542
Dichlorodifluoromethane	mg/kg											.0108	U	U	.0108	.00108
Ethylbenzene	mg/kg											.00542	U	U	.00542	.000542
Hexachlorobutadiene	mg/kg											.00542	U	U	.00542	.000542
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg											.00542	U	U	.00542	.000542
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg											.0108	U	U	.0108	.00271
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg											.00542	U	U	.00542	.00108
Naphthalene	mg/kg											.0108	U	U	.0108	.000542
Styrene	mg/kg											.00542	U	U	.00542	.000542
Tetrachloroethene	mg/kg											.00542	U	U	.00542	.000542
Toluene	mg/kg											.00175	J	J	.00542	.000542
Trichloroethene	mg/kg											.00542	U	U	.00542	.000542
Trichlorofluoromethane	mg/kg											.0108	U	U	.0108	.00108
Vinyl acetate	mg/kg											.0108	U	U	.0108	.00108
Vinyl chloride	mg/kg											.0108	U	U	.0108	.00108
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	64SB01					64SB02					64SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	64SB01-01-QC					64SB02-01					64SB03-01				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - 1					.5 - 1					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.0105	U	U	.0105	.00105	.0102	U	U	.0102	.00102	.0105	U	U	.0105	.00105
Carbon disulfide	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Carbon tetrachloride	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Chlorobenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Chloroethane	mg/kg	.0105	U	U	.0105	.00105	.0102	U	U	.0102	.00102	.0105	U	U	.0105	.00105
Chloroform	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Chloromethane	mg/kg	.0105	U	U	.0105	.00209	.0102	U	U	.0102	.00204	.0105	U	U	.0105	.00211
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Dibromomethane	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Dichlorodifluoromethane	mg/kg	.0105	U	U	.0105	.00105	.0102	U	U	.0102	.00102	.0105	U	U	.0105	.00105
Ethylbenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Hexachlorobutadiene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.0105	U	U	.0105	.00261	.0102	U	U	.0102	.00255	.0105	U	U	.0105	.00263
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00523	U	U	.00523	.00105	.0051	U	U	.0051	.00102	.00527	U	U	.00527	.00105
Naphthalene	mg/kg	.0105	U	U	.0105	.000523	.0102	U	U	.0102	.00051	.0105	U	U	.0105	.000527
Styrene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Tetrachloroethene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Toluene	mg/kg	.00151	J	J	.00523	.000523	.00103	J	J	.0051	.00051	.00527	U	U	.00527	.000527
Trichloroethene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
Trichlorofluoromethane	mg/kg	.0105	U	U	.0105	.00105	.0102	U	U	.0102	.00102	.0105	U	U	.0105	.00105
Vinyl acetate	mg/kg	.0105	U	U	.0105	.00105	.0102	U	U	.0102	.00102	.0105	U	U	.0105	.00105
Vinyl chloride	mg/kg	.0105	U	U	.0105	.00105	.0102	U	U	.0102	.00102	.0105	U	U	.0105	.00105
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	67SB04					68SB01					68SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-67SB04					68SB01-01					68SB01-01-QC				
	Sample Date:	08-SEP-04					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	2.0 - 3					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.006	U	U	.006	-.099	.00979	U	U	.00979	.000979	.0106	U	U	.0106	.00106
Carbon disulfide	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Carbon tetrachloride	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Chlorobenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Chloroethane	mg/kg	.006	U	U	.006	-.099	.00979	U	U	.00979	.000979	.0106	U	U	.0106	.00106
Chloroform	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Chloromethane	mg/kg	.006	U	U	.006	-.099	.00979	U	U	.00979	.00196	.0106	U	U	.0106	.00212
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Dibromomethane	mg/kg						.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Dichlorodifluoromethane	mg/kg	.006	U	U	.006	-.099	.00979	U	U	.00979	.000979	.0106	U	U	.0106	.00106
Ethylbenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Hexachlorobutadiene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
IODOMETHANE	mg/kg	.006	U	U	.006	-.099										
ISOBUTYL ALCOHOL	mg/kg	.11	U	U	.11	-.099										
Isopropylbenzene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.006	U	UJ	.006	-.099	.00979	U	U	.00979	.00245	.0106	U	U	.0106	.00265
Methyl tert-butyl ether	mg/kg	.006	U	UJ	.006	-.099										
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.002	JB	BJ	.006	-.099	.00489	U	U	.00489	.000979	.00529	U	U	.00529	.00106
Naphthalene	mg/kg	.006	U	UJ	.006	-.099	.00979	U	U	.00979	.000489	.0106	U	U	.0106	.000529
Styrene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Tetrachloroethene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Toluene	mg/kg	.006	U	U	.006	-.099	.000561	J		.00489	.000489	.00117	J	J	.00529	.000529
Trichloroethene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
Trichlorofluoromethane	mg/kg	.006	U	U	.006	-.099	.00979	U	U	.00979	.000979	.0106	U	U	.0106	.00106
Vinyl acetate	mg/kg	.006	U	UJ	.006	-.099	.00979	U	U	.00979	.000979	.0106	U	U	.0106	.00106
Vinyl chloride	mg/kg	.006	U	U	.006	-.099	.00979	U	U	.00979	.000979	.0106	U	U	.0106	.00106
Xylenes, Total	mg/kg	.006	U	U	.006	-.099										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

User Test Group / Parameter	Units	Location Code:	68SB01					68SB02					68SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	68SB01-02					68SB02-01					68SB02-02				
		Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
		Sample Depth:	.5 - 4					.0 - .5					.5 - 4				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
Bromomethane	mg/kg		.0112	U	U	.0112	.00112	.00823	U	U	.00823	.000823	.0106	U	U	.0106	.00106
Carbon disulfide	mg/kg		.000916	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Carbon tetrachloride	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Chlorobenzene	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Chloroethane	mg/kg		.0112	U	U	.0112	.00112	.00823	U	U	.00823	.000823	.0106	U	U	.0106	.00106
Chloroform	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Chloromethane	mg/kg		.0112	U	U	.0112	.00224	.00823	U	U	.00823	.00165	.0106	U	U	.0106	.00212
Cyclohexane	mg/kg																
Dibromochloromethane	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Dibromomethane	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Dichlorodifluoromethane	mg/kg		.0112	U	U	.0112	.00112	.00823	U	U	.00823	.000823	.0106	U	U	.0106	.00106
Ethylbenzene	mg/kg		.0126			.00561	.000561	.00411	U	U	.00411	.000411	.0626			.00529	.000529
Hexachlorobutadiene	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
IODOMETHANE	mg/kg																
ISOBUTYL ALCOHOL	mg/kg																
Isopropylbenzene	mg/kg		.00142	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.00495	J	J	.00529	.000529
Methyl Acetate	mg/kg																
Methyl isobutyl ketone	mg/kg		.0112	U	U	.0112	.00281	.00823	U	U	.00823	.00206	.0106	U	U	.0106	.00265
Methyl tert-butyl ether	mg/kg																
Methylcyclohexane	mg/kg																
Methylene chloride	mg/kg		.00561	U	U	.00561	.00112	.00411	U	U	.00411	.000823	.00529	U	U	.00529	.00106
Naphthalene	mg/kg		.00211	J	J	.0112	.000561	.00823	U	U	.00823	.000411	.00569	J	J	.0106	.000529
Styrene	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Tetrachloroethene	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Toluene	mg/kg		.0017	J	J	.00561	.000561	.000756	J	J	.00411	.000411	.00668			.00529	.000529
Trichloroethene	mg/kg		.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
Trichlorofluoromethane	mg/kg		.0112	U	U	.0112	.00112	.00823	U	U	.00823	.000823	.0106	U	U	.0106	.00106
Vinyl acetate	mg/kg		.0112	U	U	.0112	.00112	.00823	U	U	.00823	.000823	.0106	U	U	.0106	.00106
Vinyl chloride	mg/kg		.0112	U	U	.0112	.00112	.00823	U	U	.00823	.000823	.0106	U	U	.0106	.00106
Xylenes, Total	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB03					68SB03					WRS008-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB03-01					68SB03-02					WRS008-SB01-01				
	Sample Date:	30-AUG-06					30-AUG-06					14-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - 4					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.00932	U	U	.00932	.000932	.0105	U	U	.0105	.00105					
Carbon disulfide	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Carbon tetrachloride	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Chlorobenzene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Chloroethane	mg/kg	.00932	U	U	.00932	.000932	.0105	U	U	.0105	.00105					
Chloroform	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Chloromethane	mg/kg	.00932	U	U	.00932	.00186	.0105	U	U	.0105	.00209					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Dibromomethane	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Dichlorodifluoromethane	mg/kg	.00932	U	U	.00932	.000932	.0105	U	U	.0105	.00105					
Ethylbenzene	mg/kg	.00466	U	U	.00466	.000466	.112		JH	.00523	.000523					
Hexachlorobutadiene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00466	U	U	.00466	.000466	.0346		JH	.00523	.000523					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.00932	U	U	.00932	.00233	.0105	U	U	.0105	.00262					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00466	U	U	.00466	.000932	.00523	U	U	.00523	.00105					
Naphthalene	mg/kg	.00932	U	U	.00932	.000466	.12		JH	.0105	.000523					
Styrene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Tetrachloroethene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Toluene	mg/kg	.000609	J	J	.00466	.000466	.00359	J	JH	.00523	.000523					
Trichloroethene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
Trichlorofluoromethane	mg/kg	.00932	U	U	.00932	.000932	.0105	U	U	.0105	.00105					
Vinyl acetate	mg/kg	.00932	U	U	.00932	.000932	.0105	U	U	.0105	.00105					
Vinyl chloride	mg/kg	.00932	U	U	.00932	.000932	.0105	U	U	.0105	.00105					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS015-SB01					WRS015-SB02					WRS016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					1.0 - 1					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS016-SB02					WRS018-SB01					WRS018-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS019-SB01					WRS019-SB01					WRS019-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					1.5 - 1.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.00886	U	U	.00886	.000886	.0106	U	U	.0106	.00106					
Carbon disulfide	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Carbon tetrachloride	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Chlorobenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Chloroethane	mg/kg	.00886	U	U	.00886	.000886	.0106	U	U	.0106	.00106					
Chloroform	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Chloromethane	mg/kg	.00886	U	U	.00886	.00177	.0106	U	U	.0106	.00213					
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Dibromomethane	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Dichlorodifluoromethane	mg/kg	.00886	U	U	.00886	.000886	.0106	U	U	.0106	.00106					
Ethylbenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Hexachlorobutadiene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.00886	U	U	.00886	.00221	.0106	U	U	.0106	.00266					
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00443	U	U	.00443	.000886	.00532	U	U	.00532	.00106					
Naphthalene	mg/kg	.000494	J	JH	.00886	.000443	.0106	U	U	.0106	.000532					
Styrene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Tetrachloroethene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Toluene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Trichloroethene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
Trichlorofluoromethane	mg/kg	.00886	U	U	.00886	.000886	.0106	U	U	.0106	.00106					
Vinyl acetate	mg/kg	.00886	U	U	.00886	.000886	.0106	U	U	.0106	.00106					
Vinyl chloride	mg/kg	.00886	U	U	.00886	.000886	.0106	U	U	.0106	.00106					
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS021-SB01					WRS021-SB02					WRS04-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
	Sample Date:	26-SEP-06					26-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS06-SB01					WRS07-SB01					WRS07-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
	Sample Date:	25-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg															
Carbon disulfide	mg/kg															
Carbon tetrachloride	mg/kg															
Chlorobenzene	mg/kg															
Chloroethane	mg/kg															
Chloroform	mg/kg															
Chloromethane	mg/kg															
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg															
Dibromomethane	mg/kg															
Dichlorodifluoromethane	mg/kg															
Ethylbenzene	mg/kg															
Hexachlorobutadiene	mg/kg															
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg															
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg															
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg															
Naphthalene	mg/kg															
Styrene	mg/kg															
Tetrachloroethene	mg/kg															
Toluene	mg/kg															
Trichloroethene	mg/kg															
Trichlorofluoromethane	mg/kg															
Vinyl acetate	mg/kg															
Vinyl chloride	mg/kg															
Xylenes, Total	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS09-SB01					WRS09-SB02					WRS10-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
		Sample Date:	15-SEP-06					15-SEP-06					25-SEP-06				
		Sample Depth:	1.0 - 1					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
Bromomethane	mg/kg																
Carbon disulfide	mg/kg																
Carbon tetrachloride	mg/kg																
Chlorobenzene	mg/kg																
Chloroethane	mg/kg																
Chloroform	mg/kg																
Chloromethane	mg/kg																
Cyclohexane	mg/kg																
Dibromochloromethane	mg/kg																
Dibromomethane	mg/kg																
Dichlorodifluoromethane	mg/kg																
Ethylbenzene	mg/kg																
Hexachlorobutadiene	mg/kg																
IODOMETHANE	mg/kg																
ISOBUTYL ALCOHOL	mg/kg																
Isopropylbenzene	mg/kg																
Methyl Acetate	mg/kg																
Methyl isobutyl ketone	mg/kg																
Methyl tert-butyl ether	mg/kg																
Methylcyclohexane	mg/kg																
Methylene chloride	mg/kg																
Naphthalene	mg/kg																
Styrene	mg/kg																
Tetrachloroethene	mg/kg																
Toluene	mg/kg																
Trichloroethene	mg/kg																
Trichlorofluoromethane	mg/kg																
Vinyl acetate	mg/kg																
Vinyl chloride	mg/kg																
Xylenes, Total	mg/kg																

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS14-SB01					WRS17-SB01					WRS17-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
	Sample Date:	14-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Bromomethane	mg/kg	.0121	U	U	.0121	.00121										
Carbon disulfide	mg/kg	.00606	U	U	.00606	.000606										
Carbon tetrachloride	mg/kg	.00606	U	U	.00606	.000606										
Chlorobenzene	mg/kg	.00606	U	U	.00606	.000606										
Chloroethane	mg/kg	.0121	U	U	.0121	.00121										
Chloroform	mg/kg	.00606	U	U	.00606	.000606										
Chloromethane	mg/kg	.0121	U	U	.0121	.00242										
Cyclohexane	mg/kg															
Dibromochloromethane	mg/kg	.00606	U	U	.00606	.000606										
Dibromomethane	mg/kg	.00606	U	U	.00606	.000606										
Dichlorodifluoromethane	mg/kg	.0121	U	U	.0121	.00121										
Ethylbenzene	mg/kg	.00606	U	U	.00606	.000606										
Hexachlorobutadiene	mg/kg	.00606	U	U	.00606	.000606										
IODOMETHANE	mg/kg															
ISOBUTYL ALCOHOL	mg/kg															
Isopropylbenzene	mg/kg	.00606	U	U	.00606	.000606										
Methyl Acetate	mg/kg															
Methyl isobutyl ketone	mg/kg	.0121	U	U	.0121	.00303										
Methyl tert-butyl ether	mg/kg															
Methylcyclohexane	mg/kg															
Methylene chloride	mg/kg	.00606	U	U	.00606	.00121										
Naphthalene	mg/kg	.0121	U	U	.0121	.000606										
Styrene	mg/kg	.00606	U	U	.00606	.000606										
Tetrachloroethene	mg/kg	.00606	U	U	.00606	.000606										
Toluene	mg/kg	.00606	U	U	.00606	.000606										
Trichloroethene	mg/kg	.00606	U	U	.00606	.000606										
Trichlorofluoromethane	mg/kg	.0121	U	U	.0121	.00121										
Vinyl acetate	mg/kg	.0121	U	U	.0121	.00121										
Vinyl chloride	mg/kg	.0121	U	U	.0121	.00121										
Xylenes, Total	mg/kg															

	Location Code:	WRSUMP005-SB01					
	Associated Site:	Industrial Sub-AreaP					
	Sample No:	WRSMP005-SB01-01					
	Sample Date:	22-SEP-06					
User Test Group	*Sample Depth:*	.5 - .5					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
VOLATILES							
Bromomethane	mg/kg						
Carbon disulfide	mg/kg						
Carbon tetrachloride	mg/kg						
Chlorobenzene	mg/kg						
Chloroethane	mg/kg						
Chloroform	mg/kg						
Chloromethane	mg/kg						
Cyclohexane	mg/kg						
Dibromochloromethane	mg/kg						
Dibromomethane	mg/kg						
Dichlorodifluoromethane	mg/kg						
Ethylbenzene	mg/kg						
Hexachlorobutadiene	mg/kg						
IODOMETHANE	mg/kg						
ISOBUTYL ALCOHOL	mg/kg						
Isopropylbenzene	mg/kg						
Methyl Acetate	mg/kg						
Methyl isobutyl ketone	mg/kg						
Methyl tert-butyl ether	mg/kg						
Methylcyclohexane	mg/kg						
Methylene chloride	mg/kg						
Naphthalene	mg/kg						
Styrene	mg/kg						
Tetrachloroethene	mg/kg						
Toluene	mg/kg						
Trichloroethene	mg/kg						
Trichlorofluoromethane	mg/kg						
Vinyl acetate	mg/kg						
Vinyl chloride	mg/kg						
Xylenes, Total	mg/kg						

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		03SB01					03SB01					03SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		03SB01-01					03SB01-01-QC					03SB01-02				
Sample Date:		29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
cis-1,3-Dichloropropene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
m,p-Xylenes	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
n-BUTYLBENZENE	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
n-PROPYLBENZENE	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
p-ISOPROPYLTOLUENE	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
sec-BUTYLBENZENE	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
tert-BUTYLBENZENE	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
trans-1,2-Dichloroethene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522
trans-1,3-Dichloropropene	mg/kg	.00647	U	U	.00647	.000647	.00561	U	U	.00561	.000561	.00522	U	U	.00522	.000522

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	03SB01					03SB02					03SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	03SB01-01-R					03SB02-01					03SB03-01				
	Sample Date:	20-SEP-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
cis-1,3-Dichloropropene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
m,p-Xylenes	mg/kg						.00555	U	U	.00555	.000555	.000771	J	J	.00504	.000504
n-BUTYLBENZENE	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
n-PROPYLBENZENE	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
p-ISOPROPYLTOLUENE	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
sec-BUTYLBENZENE	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
tert-BUTYLBENZENE	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
trans-1,2-Dichloroethene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504
trans-1,3-Dichloropropene	mg/kg						.00555	U	U	.00555	.000555	.00504	U	U	.00504	.000504

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB07					04SB09					04SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB07(0-0.5)					04SB09(0-0.5)					04SB10(0-0.5)				
	Sample Date:	27-JUN-06					26-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB11					04SB12					04SB13				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB11(0-0.5)					04SB12(0-0.5)					04SB13-01				
	Sample Date:	27-JUN-06					27-JUN-06					30-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	04SB13					06SB01					06SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	04SB13-02					06SB01-01					06SB01-01-QC				
	Sample Date:	30-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
cis-1,3-Dichloropropene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
m,p-Xylenes	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
n-BUTYLBENZENE	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
n-PROPYLBENZENE	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
p-ISOPROPYLTOLUENE	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
sec-BUTYLBENZENE	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
tert-BUTYLBENZENE	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
trans-1,2-Dichloroethene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491
trans-1,3-Dichloropropene	mg/kg						.00477	U	U	.00477	.000477	.00491	U	U	.00491	.000491

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		06SB01					06SB02					06SB02				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		06SB01-02					06SB02-01					06SB02-02				
Sample Date:		29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
cis-1,3-Dichloropropene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
m,p-Xylenes	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
n-BUTYLBENZENE	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
n-PROPYLBENZENE	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
p-ISOPROPYLTOLUENE	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
sec-BUTYLBENZENE	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
tert-BUTYLBENZENE	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
trans-1,2-Dichloroethene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544
trans-1,3-Dichloropropene	mg/kg	.00556	U	U	.00556	.000556	.00514	U	U	.00514	.000514	.00544	U	U	.00544	.000544

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		06SB03					06SB03					07SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		06SB03-01					06SB03-02					07SB01(0-1)				
Sample Date:		29-AUG-06					29-AUG-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
cis-1,3-Dichloropropene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
m,p-Xylenes	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
n-BUTYLBENZENE	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
n-PROPYLBENZENE	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
p-ISOPROPYLTOLUENE	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
sec-BUTYLBENZENE	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
tert-BUTYLBENZENE	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006					
trans-1,2-Dichloroethene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583
trans-1,3-Dichloropropene	mg/kg	.0047	U	U	.0047	.00047	.006	U	U	.006	.0006	.00583	U	U	.00583	.000583

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		07SB02					07SB02					07SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		07SB02(0-1)					07SB02(0-1)DUP					07SB03(0-1)				
Sample Date:		29-JUN-06					29-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00506	J	J	.00647	.000647	.00691			.00578	.000578	.00899	U	U	.00899	.000899
cis-1,3-Dichloropropene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899
trans-1,3-Dichloropropene	mg/kg	.00647	U	U	.00647	.000647	.00578	U	U	.00578	.000578	.00899	U	U	.00899	.000899

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		07SB04					07SB05					07SB06				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		07SB04(0-1)					07SB05(0-1)					07SB06(0-1)				
Sample Date:		28-JUN-06					29-JUN-06					29-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
cis-1,3-Dichloropropene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137
trans-1,3-Dichloropropene	mg/kg	.0082	U	U	.0082	.00082						.0137	U	U	.0137	.00137

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB86					29SB87					29SB88				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB86-001					29SB87-001					29SB88-001				
	Sample Date:	14-DEC-04					14-DEC-04					14-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	29SB89					32SB14					32SB15				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	29SB89-001					L0001-32SB14					L0001-32SB15				
	Sample Date:	15-DEC-04					16-AUG-04					16-AUG-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB16					32SB17					32SB18				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB16					L0001-32SB17					L0001-32SB18				
	Sample Date:	16-AUG-04					17-AUG-04					17-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB19					32SB20					32SB22				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB19					L0001-32SB20					L0001-32SB22				
	Sample Date:	17-AUG-04					17-AUG-04					08-SEP-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB23					32SB24					32SB24				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-32SB23					32SB24-001					32SB24-001-QC				
	Sample Date:	08-SEP-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	32SB25					32SS05					32SS06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	32SB25-001					32SS05					32SS06				
	Sample Date:	17-DEC-04					19-DEC-04					19-DEC-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP001-SB01					35SUMP001-SB02					35SUMP002-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP01-SB01-01					35-SMP01-SB02-01					35-SMP02-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.5 - 1					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP002-SB02					35SUMP003-SB01					35SUMP003-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP02-SB02-01					35-SMP03-SB01-01					35-SMP03-SB01-01-QC				
	Sample Date:	07-SEP-06					07-SEP-06					07-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP004-SB01					35SUMP005-SB01					35SUMP007-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP04-SB01-01					35-SMP05-SB01-01					35-SMP07-SB01-01				
	Sample Date:	07-SEP-06					07-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP007-SB02					35SUMP007-SB02					35SUMP010-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP07-SB02-01					35-SMP07-SB02-01-QC					35-SMP10-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP010-SB02					35SUMP011-SB01					35SUMP013-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP10-SB02-01					35-SMP11-SB01-01					35-SMP13-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP015-SB02					35SUMP016-SB01					35SUMP016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP15-SB02-01					35-SMP16-SB01-01					35-SMP16-SB01-01-QC				
	Sample Date:	08-SEP-06					08-SEP-06					08-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP017-SB01					35SUMP020-SB01					35SUMP022-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP17-SB01-01					35-SMP20-SB01-01					35-SMP22-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP024-SB01					35SUMP024-SB02					35SUMP027-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP24-SB01-02					35-SMP24-SB02-02					35-SMP27-SB01-01				
	Sample Date:	09-SEP-06					09-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	2.0 - 2.5					2.5 - 2.5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP032-SB01					35SUMP033-SB01					35SUMP034-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP32-SB01-01					35-SMP33-SB01-01					35-SMP34-SB01-01				
	Sample Date:	12-SEP-06					11-SEP-06					11-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.0 - .5					.0 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP034-SB01					35SUMP034-SB02					35SUMP035-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP34-SB01-01-QC					35-SMP34-SB02-01					35-SMP35-SB01-01				
	Sample Date:	11-SEP-06					11-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.0 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP035-SB02					35SUMP036-SB01					35SUMP036-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP35-SB02-01					35-SMP36-SB01-01					35-SMP36-SB02-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP038-SB01					35SUMP038-SB01					35SUMP041-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP38-SB01-01					35-SMP38-SB01-02					35-SMP41-SB01-01				
	Sample Date:	12-SEP-06					12-SEP-06					12-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00573	U	U	.00573	.000573					
cis-1,3-Dichloropropene	mg/kg						.00573	U	U	.00573	.000573					
m,p-Xylenes	mg/kg						.00573	U	U	.00573	.000573					
n-BUTYLBENZENE	mg/kg						.00573	U	U	.00573	.000573					
n-PROPYLBENZENE	mg/kg						.00573	U	U	.00573	.000573					
p-ISOPROPYLTOLUENE	mg/kg						.00573	U	U	.00573	.000573					
sec-BUTYLBENZENE	mg/kg						.00573	U	U	.00573	.000573					
tert-BUTYLBENZENE	mg/kg						.00573	U	U	.00573	.000573					
trans-1,2-Dichloroethene	mg/kg						.00573	U	U	.00573	.000573					
trans-1,3-Dichloropropene	mg/kg						.00573	U	U	.00573	.000573					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP042-SB01					35SUMP043-SB01					35SUMP046-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP42-SB01-01					35-SMP43-SB01-02					35-SMP46-SB01-01				
	Sample Date:	12-SEP-06					14-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00523	U	U	.00523	.000523					
cis-1,3-Dichloropropene	mg/kg						.00523	U	U	.00523	.000523					
m,p-Xylenes	mg/kg						.00523	U	U	.00523	.000523					
n-BUTYLBENZENE	mg/kg						.00523	U	U	.00523	.000523					
n-PROPYLBENZENE	mg/kg						.00523	U	U	.00523	.000523					
p-ISOPROPYLTOLUENE	mg/kg						.00523	U	U	.00523	.000523					
sec-BUTYLBENZENE	mg/kg						.00523	U	U	.00523	.000523					
tert-BUTYLBENZENE	mg/kg						.00523	U	U	.00523	.000523					
trans-1,2-Dichloroethene	mg/kg						.00523	U	U	.00523	.000523					
trans-1,3-Dichloropropene	mg/kg						.00523	U	UJ	.00523	.000523					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP046-SB02					35SUMP047-SB01					35SUMP047-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP46-SB02-01					35-SMP47-SB01-01					35-SMP47-SB01-02				
	Sample Date:	13-SEP-06					15-SEP-06					15-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					2.5 - 2.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP047-SB02					35SUMP047-SB02					35SUMP048-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP47-SB02-01					35-SMP47-SB02-02					35-SMP48-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP050-SB01					35SUMP051-SB01					35SUMP051-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP050-SB01-01					35-SMP51-SB01-01					35-SMP51-SB01-01-QC				
	Sample Date:	22-SEP-06					13-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP052-SB01					35SUMP052-SB01					35SUMP053-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP052-SB01-01					35-SMP052-SB01-02					35-SMP53-SB01-01				
	Sample Date:	19-SEP-06					19-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00561	U	U	.00561	.000561					
cis-1,3-Dichloropropene	mg/kg						.00561	U	U	.00561	.000561					
m,p-Xylenes	mg/kg						.00561	U	U	.00561	.000561					
n-BUTYLBENZENE	mg/kg						.00561	U	U	.00561	.000561					
n-PROPYLBENZENE	mg/kg						.00561	U	U	.00561	.000561					
p-ISOPROPYLTOLUENE	mg/kg						.00561	U	U	.00561	.000561					
sec-BUTYLBENZENE	mg/kg						.00561	U	U	.00561	.000561					
tert-BUTYLBENZENE	mg/kg						.00561	U	U	.00561	.000561					
trans-1,2-Dichloroethene	mg/kg						.00561	U	U	.00561	.000561					
trans-1,3-Dichloropropene	mg/kg						.00561	U	U	.00561	.000561					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP056-SB01					35SUMP056-SB01					35SUMP057-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP056-SB01-01					35-SMP056-SB01-02					35-SMP57-SB01-01				
	Sample Date:	22-SEP-06					22-SEP-06					13-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00672	U	U	.00672	.000672					
cis-1,3-Dichloropropene	mg/kg						.00672	U	U	.00672	.000672					
m,p-Xylenes	mg/kg						.00672	U	U	.00672	.000672					
n-BUTYLBENZENE	mg/kg						.00672	U	U	.00672	.000672					
n-PROPYLBENZENE	mg/kg						.00672	U	U	.00672	.000672					
p-ISOPROPYLTOLUENE	mg/kg						.00672	U	U	.00672	.000672					
sec-BUTYLBENZENE	mg/kg						.00672	U	U	.00672	.000672					
tert-BUTYLBENZENE	mg/kg						.00672	U	U	.00672	.000672					
trans-1,2-Dichloroethene	mg/kg						.00672	U	U	.00672	.000672					
trans-1,3-Dichloropropene	mg/kg						.00672	U	U	.00672	.000672					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP058-SB01					35SUMP058-SB02					35SUMP059-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP58-SB01-01					35-SMP58-SB02-01					35-SMP59-SB01-01				
	Sample Date:	13-SEP-06					13-SEP-06					15-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP060-SB01					35SUMP061-SB01					35SUMP064-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP60-SB01-01					35-SMP61-SB01-01					35-SMP064-SB01-01				
	Sample Date:	26-SEP-06					14-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					1.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP069-SB01					35SUMP070-SB02					35SUMP071-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP069-SB01-01					35-SMP70-SB02-01					35-SMP71-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP072-SB01					35SUMP073-SB01					35SUMP073-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP72-SB01-01					35-SMP073-SB01-01					35-SMP073-SB01-02				
	Sample Date:	14-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg											.00481	U	U	.00481	.000481
cis-1,3-Dichloropropene	mg/kg											.00481	U	U	.00481	.000481
m,p-Xylenes	mg/kg											.00481	U	U	.00481	.000481
n-BUTYLBENZENE	mg/kg											.00481	U	U	.00481	.000481
n-PROPYLBENZENE	mg/kg											.00481	U	U	.00481	.000481
p-ISOPROPYLTOLUENE	mg/kg											.00481	U	U	.00481	.000481
sec-BUTYLBENZENE	mg/kg											.00481	U	U	.00481	.000481
tert-BUTYLBENZENE	mg/kg											.00481	U	U	.00481	.000481
trans-1,2-Dichloroethene	mg/kg											.00481	U	U	.00481	.000481
trans-1,3-Dichloropropene	mg/kg											.00481	U	U	.00481	.000481

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP073-SB02					35SUMP074-SB01					35SUMP074-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP073-SB02-01					35-SMP074-SB01-01					35-SMP074-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP075-SB01					35SUMP076-SB01					35SUMP077-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP075-SB01-01					35-SMP076-SB01-01					35-SMP077-SB01-01				
	Sample Date:	21-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP081-SB01					35SUMP081-SB01					35SUMP082-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP081-SB-01-01					SUMP081-SB-01-02					SUMP082-SB-01-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00489	U	U	.00489	.000489					
cis-1,3-Dichloropropene	mg/kg						.00489	U	U	.00489	.000489					
m,p-Xylenes	mg/kg						.00489	U	U	.00489	.000489					
n-BUTYLBENZENE	mg/kg						.00489	U	U	.00489	.000489					
n-PROPYLBENZENE	mg/kg						.00489	U	U	.00489	.000489					
p-ISOPROPYLTOLUENE	mg/kg						.00489	U	U	.00489	.000489					
sec-BUTYLBENZENE	mg/kg						.00489	U	U	.00489	.000489					
tert-BUTYLBENZENE	mg/kg						.00489	U	U	.00489	.000489					
trans-1,2-Dichloroethene	mg/kg						.00489	U	U	.00489	.000489					
trans-1,3-Dichloropropene	mg/kg						.00489	U	U	.00489	.000489					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP082-SB01					35SUMP083-SB01					35SUMP083-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP082-SB-01-02					SUMP083-SB-01-01					SUMP083-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
cis-1,3-Dichloropropene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
m,p-Xylenes	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
n-BUTYLBENZENE	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
n-PROPYLBENZENE	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
p-ISOPROPYLTOLUENE	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
sec-BUTYLBENZENE	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
tert-BUTYLBENZENE	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
trans-1,2-Dichloroethene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472
trans-1,3-Dichloropropene	mg/kg	.00458	U	U	.00458	.000458						.00472	U	U	.00472	.000472

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP084-SB01					35SUMP084-SB01					35SUMP084-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB01-01					35-SMP084-SB01-02					35-SMP084-SB02-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					2.5 - 2.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00608	U	U	.00608	.000608					
cis-1,3-Dichloropropene	mg/kg						.00608	U	U	.00608	.000608					
m,p-Xylenes	mg/kg						.00608	U	U	.00608	.000608					
n-BUTYLBENZENE	mg/kg						.00608	U	U	.00608	.000608					
n-PROPYLBENZENE	mg/kg						.00608	U	U	.00608	.000608					
p-ISOPROPYLTOLUENE	mg/kg						.00608	U	U	.00608	.000608					
sec-BUTYLBENZENE	mg/kg						.00608	U	U	.00608	.000608					
tert-BUTYLBENZENE	mg/kg						.00608	U	U	.00608	.000608					
trans-1,2-Dichloroethene	mg/kg						.00608	U	U	.00608	.000608					
trans-1,3-Dichloropropene	mg/kg						.00608	U	U	.00608	.000608					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP084-SB02					35SUMP086-SB01					35SUMP087-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP084-SB02-02					35-SMP086-SB01-01					35-SMP087-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					21-SEP-06				
User Test Group	*Sample Depth:*	2.5 - 2.5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00529	U	U	.00529	.000529										
cis-1,3-Dichloropropene	mg/kg	.00529	U	U	.00529	.000529										
m,p-Xylenes	mg/kg	.00529	U	U	.00529	.000529										
n-BUTYLBENZENE	mg/kg	.00529	U	U	.00529	.000529										
n-PROPYLBENZENE	mg/kg	.00529	U	U	.00529	.000529										
p-ISOPROPYLTOLUENE	mg/kg	.00529	U	U	.00529	.000529										
sec-BUTYLBENZENE	mg/kg	.00529	U	U	.00529	.000529										
tert-BUTYLBENZENE	mg/kg	.00529	U	U	.00529	.000529										
trans-1,2-Dichloroethene	mg/kg	.00529	U	U	.00529	.000529										
trans-1,3-Dichloropropene	mg/kg	.00529	U	U	.00529	.000529										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP087-SB02					35SUMP088-SB01					35SUMP088-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP087-SB02-01					35-SMP088-SB01-01					35-SMP088-SB02-01				
	Sample Date:	21-SEP-06					20-SEP-06					20-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP089-SB01					35SUMP089-SB01					35SUMP089-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-01-01					SUMP089-SB-01-02					SUMP089-SB-02-01				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00496	U	U	.00496	.000496					
cis-1,3-Dichloropropene	mg/kg						.00496	U	U	.00496	.000496					
m,p-Xylenes	mg/kg						.00496	U	U	.00496	.000496					
n-BUTYLBENZENE	mg/kg						.00496	U	U	.00496	.000496					
n-PROPYLBENZENE	mg/kg						.00496	U	U	.00496	.000496					
p-ISOPROPYLTOLUENE	mg/kg						.00496	U	U	.00496	.000496					
sec-BUTYLBENZENE	mg/kg						.00496	U	U	.00496	.000496					
tert-BUTYLBENZENE	mg/kg						.00496	U	U	.00496	.000496					
trans-1,2-Dichloroethene	mg/kg						.00496	U	U	.00496	.000496					
trans-1,3-Dichloropropene	mg/kg						.00496	U	U	.00496	.000496					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP089-SB02					35SUMP090-SB01					35SUMP090-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	SUMP089-SB-02-02					SUMP090-SB-01-01					SUMP090-SB-01-02				
	Sample Date:	18-SEP-06					18-SEP-06					18-SEP-06				
User Test Group	Sample Depth:	.0 - 0					.0 - 0					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00467	U	U	.00467	.000467						.0376			.00506	.000506
cis-1,3-Dichloropropene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
m,p-Xylenes	mg/kg	.00123	J	B	.00467	.000467						.00506	U	U	.00506	.000506
n-BUTYLBENZENE	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
n-PROPYLBENZENE	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
p-ISOPROPYLTOLUENE	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
sec-BUTYLBENZENE	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
tert-BUTYLBENZENE	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
trans-1,2-Dichloroethene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506
trans-1,3-Dichloropropene	mg/kg	.00467	U	U	.00467	.000467						.00506	U	U	.00506	.000506

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP091-SB01					35SUMP093-SB01					35SUMP106-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP091-SB01-01					35-SMP093-SB01-01					35-SMP106-SB01-01				
	Sample Date:	21-SEP-06					21-SEP-06					20-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP107-SB01					35SUMP107-SB01					35SUMP107-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB01-01					35-SMP107-SB01-02					35-SMP107-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					3.0 - 3					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	35SUMP107-SB02					35SUMP107-SB02					35SUMP109-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP107-SB02-02					35-SMP107-SB02-02-QC					35-SMP109-SB01-02				
	Sample Date:	14-SEP-06					14-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					3.0 - 3					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg											.00503	U	U	.00503	.000503
cis-1,3-Dichloropropene	mg/kg											.00503	U	U	.00503	.000503
m,p-Xylenes	mg/kg											.00503	U	U	.00503	.000503
n-BUTYLBENZENE	mg/kg											.00503	U	U	.00503	.000503
n-PROPYLBENZENE	mg/kg											.00503	U	U	.00503	.000503
p-ISOPROPYLTOLUENE	mg/kg											.00503	U	U	.00503	.000503
sec-BUTYLBENZENE	mg/kg											.00503	U	U	.00503	.000503
tert-BUTYLBENZENE	mg/kg											.00503	U	U	.00503	.000503
trans-1,2-Dichloroethene	mg/kg											.00503	U	UJ	.00503	.000503
trans-1,3-Dichloropropene	mg/kg											.00503	U	U	.00503	.000503

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP109-SB02					35SUMP111-SB01					35SUMP117-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP109-SB02-02					35-SMP111-SB01-01					35-SMP117-SB01-01				
	Sample Date:	14-SEP-06					20-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	3.0 - 3					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00526	U	U	.00526	.000526										
cis-1,3-Dichloropropene	mg/kg	.00526	U	U	.00526	.000526										
m,p-Xylenes	mg/kg	.00526	U	U	.00526	.000526										
n-BUTYLBENZENE	mg/kg	.00526	U	U	.00526	.000526										
n-PROPYLBENZENE	mg/kg	.00526	U	U	.00526	.000526										
p-ISOPROPYLTOLUENE	mg/kg	.00526	U	U	.00526	.000526										
sec-BUTYLBENZENE	mg/kg	.00526	U	U	.00526	.000526										
tert-BUTYLBENZENE	mg/kg	.00526	U	U	.00526	.000526										
trans-1,2-Dichloroethene	mg/kg	.00526	U	U	.00526	.000526										
trans-1,3-Dichloropropene	mg/kg	.00526	U	U	.00526	.000526										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP118-SB01					35SUMP121-SB01					49SB51				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	35-SMP118-SB01-01					35-SMP121-SB01-01					49SB51-001				
	Sample Date:	19-SEP-06					14-SEP-06					16-DEC-04				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.0 - 0.5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	49SB51					49SB52					49SB53				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB51-001-QC					49SB52-001					49SB53-001				
	Sample Date:	16-DEC-04					16-DEC-04					16-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB54					49SB55					49SB56				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB54-001					49SB55-001					49SB56-001				
	Sample Date:	16-DEC-04					16-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB57					49SB58					49SB59				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB57-001					49SB58-001					49SB59-001				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SB60					49SB61					49SB61				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SB60-001					49SB61-001					49SB61-001-QC				
	Sample Date:	17-DEC-04					17-DEC-04					17-DEC-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SD65					49SS37					49SS38				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SD65					49SS37					49SS38				
	Sample Date:	19-DEC-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS39					49SS41					49SS42				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS39					49SS41					49SS42				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS43					49SS44					49SS45				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS43					49SS44					49SS45				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS46					49SS47					49SS47				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS46					49SS47					49SS47QC				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	49SS48					49SS49					49SS50				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	49SS48					49SS49					49SS50				
	Sample Date:	24-JUN-04					24-JUN-04					24-JUN-04				
User Test Group	*Sample Depth:*	.0 - 0.5					.0 - 0.5					.0 - 0.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	50SB10					50SB10					50SB10				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-50SB10					L0001-50SB10QC					L0002-50SB10				
	Sample Date:	18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					1.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
cis-1,3-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
m,p-Xylenes	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
n-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
n-PROPYLBENZENE	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
p-ISOPROPYLTOLUENE	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
sec-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
tert-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	UJ	.006	-.099
trans-1,2-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
trans-1,3-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		50SB11					50SB12					50SB13				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		L0001-50SB11					L0001-50SB12					L0001-50SB13				
Sample Date:		08-SEP-04					08-SEP-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
cis-1,3-Dichloropropene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
m,p-Xylenes	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
n-BUTYLBENZENE	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
n-PROPYLBENZENE	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
p-ISOPROPYLTOLUENE	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
sec-BUTYLBENZENE	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
tert-BUTYLBENZENE	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
trans-1,2-Dichloroethene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099
trans-1,3-Dichloropropene	mg/kg	.005	U	U	.005	-.099	.005	U	U	.005	-.099	.005	U	U	.005	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		50SB14					50SB15					50SB16				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		L0001-50SB14					L0001-50SB15					L0001-50SB16				
Sample Date:		18-AUG-04					18-AUG-04					18-AUG-04				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
cis-1,3-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
m,p-Xylenes	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
n-BUTYLBENZENE	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
n-PROPYLBENZENE	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
p-ISOPROPYLTOLUENE	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
sec-BUTYLBENZENE	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
tert-BUTYLBENZENE	mg/kg	.006	U	UJ	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
trans-1,2-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099
trans-1,3-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.006	U	U	.006	-.099	.006	U	U	.006	-.099

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	50SB16					50SB17					51SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0002-50SB16					L0001-50SB17					51SB01-01				
	Sample Date:	18-AUG-04					08-SEP-04					30-AUG-06				
User Test Group	Sample Depth:	1.0 - 3					.0 - 1					.0 - 0				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
cis-1,3-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
m,p-Xylenes	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
n-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
n-PROPYLBENZENE	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
p-ISOPROPYLTOLUENE	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
sec-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
tert-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
trans-1,2-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					
trans-1,3-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.005	U	U	.005	-.099					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB01					51SB02					51SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB01-02					51SB02(0-1)					51SB03(0-1)				
	Sample Date:	30-AUG-06					28-JUN-06					27-JUN-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	51SB03					51SB04					51SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	51SB03(0-1)DUP					51SB04(0-1)					51SB05(0-1)				
	Sample Date:	27-JUN-06					27-JUN-06					28-JUN-06				
User Test Group	*Sample Depth:*	.0 - 1					.0 - 1					.0 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB01					55SB02					55SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB01-(1-2)					55SB02-1-2					55-SB03-CONTENTS				
	Sample Date:	28-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
cis-1,3-Dichloropropene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
m,p-Xylenes	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0014	J	J	.0113	.00113
n-BUTYLBENZENE	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
n-PROPYLBENZENE	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
p-ISOPROPYLTOLUENE	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
sec-BUTYLBENZENE	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
tert-BUTYLBENZENE	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
trans-1,2-Dichloroethene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113
trans-1,3-Dichloropropene	mg/kg	.00491	U	U	.00491	.000491	.00682	U	U	.00682	.000682	.0113	U	U	.0113	.00113

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		55SB03					55SB03					55SB03				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		55-SB03-CONTENTS-QC					55-SB03-1-2					55-SB03-3.0				
Sample Date:		27-SEP-06					27-SEP-06					27-SEP-06				
User Test Group	*Sample Depth:*	.0 - 0					1.0 - 2					3.0 - 3				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
cis-1,3-Dichloropropene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
m,p-Xylenes	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
n-BUTYLBENZENE	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
n-PROPYLBENZENE	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
p-ISOPROPYLTOLUENE	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.000736	J	J	.00541	.000541
sec-BUTYLBENZENE	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
tert-BUTYLBENZENE	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
trans-1,2-Dichloroethene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541
trans-1,3-Dichloropropene	mg/kg	.0132	U	U	.0132	.00132	.00604	U	U	.00604	.000604	.00541	U	U	.00541	.000541

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	55SB04					55SB05					55SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB04-1-2					55-SB05-1-2					55-SB05-2.5				
	Sample Date:	27-SEP-06					28-SEP-06					28-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					2.5 - 2.5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
cis-1,3-Dichloropropene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
m,p-Xylenes	mg/kg						.00609	U	U	.00609	.000609	.00461	J	J	.00542	.000542
n-BUTYLBENZENE	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
n-PROPYLBENZENE	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
p-ISOPROPYLTOLUENE	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
sec-BUTYLBENZENE	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
tert-BUTYLBENZENE	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
trans-1,2-Dichloroethene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542
trans-1,3-Dichloropropene	mg/kg						.00609	U	U	.00609	.000609	.00542	U	U	.00542	.000542

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	55SB06					55SB07					59SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	55-SB06-(1-2)					55-SB07-(1-2)					59SB01-01				
	Sample Date:	27-SEP-06					27-SEP-06					02-AUG-06				
User Test Group	*Sample Depth:*	1.0 - 2					1.0 - 2					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB01					59SB02					59SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB01-02					59SB02-01					59SB02-02				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB03					59SB03					59SB04				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB03-01					59SB03-02					59SB04-01				
	Sample Date:	02-AUG-06					02-AUG-06					02-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB04					59SB04					59SB05				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB04-02					59SB04-02QC					59SB05-01				
	Sample Date:	02-AUG-06					02-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB05					59SB06					59SB06				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB05-02					59SB06-01					59SB06-01QC				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	59SB06					59SB07					59SB07				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	59SB06-02					59SB07-01					59SB07-02				
	Sample Date:	03-AUG-06					03-AUG-06					03-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.0 - 0				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		59SB08					59SB08					64SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		59SB08-01					59SB08-02					64SB01-01				
Sample Date:		03-AUG-06					03-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.0 - 0					.0 - 0					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg											.00542	U	U	.00542	.000542
cis-1,3-Dichloropropene	mg/kg											.00542	U	U	.00542	.000542
m,p-Xylenes	mg/kg											.00542	U	U	.00542	.000542
n-BUTYLBENZENE	mg/kg											.00542	U	U	.00542	.000542
n-PROPYLBENZENE	mg/kg											.00542	U	U	.00542	.000542
p-ISOPROPYLTOLUENE	mg/kg											.00542	U	U	.00542	.000542
sec-BUTYLBENZENE	mg/kg											.00542	U	U	.00542	.000542
tert-BUTYLBENZENE	mg/kg											.00542	U	U	.00542	.000542
trans-1,2-Dichloroethene	mg/kg											.00542	U	U	.00542	.000542
trans-1,3-Dichloropropene	mg/kg											.00542	U	U	.00542	.000542

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	64SB01					64SB02					64SB03				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	64SB01-01-QC					64SB02-01					64SB03-01				
	Sample Date:	29-AUG-06					29-AUG-06					29-AUG-06				
User Test Group	*Sample Depth:*	.5 - 1					.5 - 1					.5 - 1				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
cis-1,3-Dichloropropene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
m,p-Xylenes	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
n-BUTYLBENZENE	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
n-PROPYLBENZENE	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
p-ISOPROPYLTOLUENE	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
sec-BUTYLBENZENE	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
tert-BUTYLBENZENE	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
trans-1,2-Dichloroethene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527
trans-1,3-Dichloropropene	mg/kg	.00523	U	U	.00523	.000523	.0051	U	U	.0051	.00051	.00527	U	U	.00527	.000527

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	67SB04					68SB01					68SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	L0001-67SB04					68SB01-01					68SB01-01-QC				
	Sample Date:	08-SEP-04					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	2.0 - 3					.0 - .5					.0 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
cis-1,3-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
m,p-Xylenes	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
n-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
n-PROPYLBENZENE	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
p-ISOPROPYLTOLUENE	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
sec-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
tert-BUTYLBENZENE	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
trans-1,2-Dichloroethene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529
trans-1,3-Dichloropropene	mg/kg	.006	U	U	.006	-.099	.00489	U	U	.00489	.000489	.00529	U	U	.00529	.000529

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	68SB01					68SB02					68SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	68SB01-02					68SB02-01					68SB02-02				
	Sample Date:	30-AUG-06					30-AUG-06					30-AUG-06				
User Test Group	*Sample Depth:*	.5 - 4					.0 - .5					.5 - 4				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
cis-1,3-Dichloropropene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
m,p-Xylenes	mg/kg	.0111			.00561	.000561	.00411	U	U	.00411	.000411	.0686			.00529	.000529
n-BUTYLBENZENE	mg/kg	.00169	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.00361	J	J	.00529	.000529
n-PROPYLBENZENE	mg/kg	.0038	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.0156			.00529	.000529
p-ISOPROPYLTOLUENE	mg/kg	.000967	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.00318	J	J	.00529	.000529
sec-BUTYLBENZENE	mg/kg	.000614	J	J	.00561	.000561	.00411	U	U	.00411	.000411	.00119	J	J	.00529	.000529
tert-BUTYLBENZENE	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
trans-1,2-Dichloroethene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529
trans-1,3-Dichloropropene	mg/kg	.00561	U	U	.00561	.000561	.00411	U	U	.00411	.000411	.00529	U	U	.00529	.000529

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Location Code:		68SB03					68SB03					WRS008-SB01				
Associated Site:		Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
Sample No:		68SB03-01					68SB03-02					WRS008-SB01-01				
Sample Date:		30-AUG-06					30-AUG-06					14-SEP-06				
User Test Group	*Sample Depth:*	.0 - .5					.5 - 4					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
cis-1,3-Dichloropropene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
m,p-Xylenes	mg/kg	.00466	U	U	.00466	.000466	.027		JH	.00523	.000523					
n-BUTYLBENZENE	mg/kg	.00466	U	U	.00466	.000466	.0407		JH	.00523	.000523					
n-PROPYLBENZENE	mg/kg	.00466	U	U	.00466	.000466	.103		JH	.00523	.000523					
p-ISOPROPYLTOLUENE	mg/kg	.00466	U	U	.00466	.000466	.132		JH	.00523	.000523					
sec-BUTYLBENZENE	mg/kg	.00466	U	U	.00466	.000466	.0157		JH	.00523	.000523					
tert-BUTYLBENZENE	mg/kg	.00466	U	U	.00466	.000466	.00364	J	JH	.00523	.000523					
trans-1,2-Dichloroethene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					
trans-1,3-Dichloropropene	mg/kg	.00466	U	U	.00466	.000466	.00523	U	U	.00523	.000523					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS008-SB02					WRS011-SB01					WRS011-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS008-SB02-01					WRS011-SB01-01					WRS011-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS015-SB01					WRS015-SB02					WRS016-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS-015-SB01-01					WRS-15-SB02-01					WRS016-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					14-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					1.0 - 1					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS016-SB02					WRS018-SB01					WRS018-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS016-SB02-01					WRS018-SB01-01					WRS018-SB02-01				
	Sample Date:	14-SEP-06					26-SEP-06					26-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRS019-SB01					WRS019-SB01					WRS019-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS019-SB01-01					WRS019-SB01-01-QC					WRS019-SB02-01				
	Sample Date:	14-SEP-06					14-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.5 - 1.5					1.5 - 1.5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
cis-1,3-Dichloropropene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
m,p-Xylenes	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
n-BUTYLBENZENE	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
n-PROPYLBENZENE	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
p-ISOPROPYLTOLUENE	mg/kg	.00785		JH	.00443	.000443	.00532	U	UJ	.00532	.000532					
sec-BUTYLBENZENE	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
tert-BUTYLBENZENE	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
trans-1,2-Dichloroethene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					
trans-1,3-Dichloropropene	mg/kg	.00443	U	U	.00443	.000443	.00532	U	U	.00532	.000532					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS021-SB01					WRS021-SB02					WRS04-SB01				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS021-SB01-01					WRS021-SB02-01					WRS04-SB01-01				
	Sample Date:	26-SEP-06					26-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS06-SB01					WRS07-SB01					WRS07-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS06-SB01-01					WRS07-SB01-01					WRS07-SB02-01				
	Sample Date:	25-SEP-06					25-SEP-06					25-SEP-06				
User Test Group	Sample Depth:	.5 - .5					.5 - .5					.5 - .5				
Parameter	Units	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRS09-SB01					WRS09-SB02					WRS10-SB02				
	Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
	Sample No:	WRS09-SB01-01					WRS09-SB02-01					WRS10-SB02-01				
	Sample Date:	15-SEP-06					15-SEP-06					25-SEP-06				
User Test Group	*Sample Depth:*	1.0 - 1					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
cis-1,2-Dichloroethene	mg/kg															
cis-1,3-Dichloropropene	mg/kg															
m,p-Xylenes	mg/kg															
n-BUTYLBENZENE	mg/kg															
n-PROPYLBENZENE	mg/kg															
p-ISOPROPYLTOLUENE	mg/kg															
sec-BUTYLBENZENE	mg/kg															
tert-BUTYLBENZENE	mg/kg															
trans-1,2-Dichloroethene	mg/kg															
trans-1,3-Dichloropropene	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group / Parameter	Units	Location Code:	WRS14-SB01					WRS17-SB01					WRS17-SB02				
		Associated Site:	Industrial Sub-AreaP					Industrial Sub-AreaP					Industrial Sub-AreaP				
		Sample No:	WRS14-SB01-01					WRS17-SB01-01					WRS17-SB02-01				
		Sample Date:	14-SEP-06					25-SEP-06					25-SEP-06				
		Sample Depth:	1.5 - 1.5					.5 - .5					.5 - .5				
			Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL	Result	Qual	VQ	RL	MDL
VOLATILES																	
cis-1,2-Dichloroethene	mg/kg		.00606	U	U	.00606	.000606										
cis-1,3-Dichloropropene	mg/kg		.00606	U	U	.00606	.000606										
m,p-Xylenes	mg/kg		.00606	U	U	.00606	.000606										
n-BUTYLBENZENE	mg/kg		.00606	U	U	.00606	.000606										
n-PROPYLBENZENE	mg/kg		.00606	U	U	.00606	.000606										
p-ISOPROPYLTOLUENE	mg/kg		.00606	U	UJ	.00606	.000606										
sec-BUTYLBENZENE	mg/kg		.00606	U	U	.00606	.000606										
tert-BUTYLBENZENE	mg/kg		.00606	U	U	.00606	.000606										
trans-1,2-Dichloroethene	mg/kg		.00606	U	U	.00606	.000606										
trans-1,3-Dichloropropene	mg/kg		.00606	U	U	.00606	.000606										

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Industrial Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

	Location Code:	WRSUMP005-SB01					
	Associated Site:	Industrial Sub-AreaP					
	Sample No:	WRSMP005-SB01-01					
	Sample Date:	22-SEP-06					
User Test Group	*Sample Depth:*	.5 - .5					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
VOLATILES							
cis-1,2-Dichloroethene	mg/kg						
cis-1,3-Dichloropropene	mg/kg						
m,p-Xylenes	mg/kg						
n-BUTYLBENZENE	mg/kg						
n-PROPYLBENZENE	mg/kg						
p-ISOPROPYLTOLUENE	mg/kg						
sec-BUTYLBENZENE	mg/kg						
tert-BUTYLBENZENE	mg/kg						
trans-1,2-Dichloroethene	mg/kg						
trans-1,3-Dichloropropene	mg/kg						

Exhibit 1

Summary of Validated Analytical Data

Post-BERA Soil Data for the Low-Impact Sub-Area

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRSUMP13-SB01					WRSUMP13-SB01				
	Associated Site:	MISCELLANEOUS					MISCELLANEOUS				
	Sample No:	WRSUMP13-SB01-01					WRSUMP13-SB01-02				
	Sample Date:	15-NOV-06					15-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0.5					1.0 - 2				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES											
1,3,5-Trinitrobenzene	mg/kg	0.244	U	U	0.244	0.0976	0.249	U	U	0.249	0.0995
1,3-Dinitrobenzene	mg/kg	0.244	U	U	0.244	0.0976	0.249	U	U	0.249	0.0995
2,4,6-Trinitrotoluene	mg/kg	0.244	U	U	0.244	0.0976	0.249	U	U	0.249	0.0995
2,4-Dinitrotoluene	mg/kg	0.244	U	U	0.244	0.0976	0.249	U	U	0.249	0.0995
2,6-Dinitrotoluene	mg/kg	0.254	U	U	0.254	0.0976	0.259	U	U	0.259	0.0995
2-Amino-4,6-dinitrotoluene	mg/kg	0.254	U	U	0.254	0.0976	0.259	U	U	0.259	0.0995
4-Amino-2,6-dinitrotoluene	mg/kg	0.254	U	U	0.254	0.0976	0.259	U	U	0.259	0.0995
HMX	mg/kg	2.15	U	U	2.15	0.0976	2.19	U	U	2.19	0.0995
Nitrobenzene	mg/kg	0.254	U	U	0.254	0.127	0.259	U	U	0.259	0.129
RDX	mg/kg	0.976	U	U	0.976	0.0976	0.995	U	U	0.995	0.0995
Tetryl	mg/kg	0.634	U	U	0.634	0.195	0.647	U	U	0.647	0.199
m-Nitrotoluene	mg/kg	0.244	U	U	0.244	0.0976	0.249	U	U	0.249	0.0995
o-Nitrotoluene	mg/kg	0.244	U	U	0.244	0.0976	0.249	U	U	0.249	0.0995
p-Nitrotoluene	mg/kg	0.244	U	U	0.244	0.0976	0.249	U	U	0.249	0.0995
METALS											
Aluminum	mg/kg	12700			17.6	8.78	12500			18.3	9.15
Antimony	mg/kg	0.0940	J	J	0.122	0.0610	0.121	U	U	0.121	0.0604
Arsenic	mg/kg	4.01			0.366	0.0915	0.877			0.362	0.0906
Barium	mg/kg	60.8			0.439	0.0878	118			0.458	0.0915
Beryllium	mg/kg	0.482			0.439	0.0105	0.434	J	J	0.458	0.0110
Cadmium	mg/kg	0.439	U	U	0.439	0.0439	0.458	U	U	0.458	0.0458
Calcium	mg/kg	2880			8.78	4.39	797			9.15	4.58
Chromium	mg/kg	11.6			0.878	0.105	11.4			0.915	0.110
Cobalt	mg/kg	2.81			0.878	0.105	5.92			0.915	0.110
Copper	mg/kg	2.83			0.878	0.439	2.90			0.915	0.458
Iron	mg/kg	11000			1.76	0.878	13800			1.83	0.915
Lead	mg/kg	24.6			0.244	0.122	6.64			0.242	0.121
Magnesium	mg/kg	829			22.0	10.5	1010			22.9	11.0
Manganese	mg/kg	49.9			0.439	0.0878	88.5			0.458	0.0915

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Low-Impact Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRSUMP13-SB01					WRSUMP13-SB01				
	Associated Site:	MISCELLANEOUS					MISCELLANEOUS				
	Sample No:	WRSUMP13-SB01-01					WRSUMP13-SB01-02				
	Sample Date:	15-NOV-06					15-NOV-06				
User Test Group	*Sample Depth:*	.0 - 0.5					1.0 - 2				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS											
Mercury	mg/kg	0.0394	J	J	0.293	0.0117	0.288	U	U	0.288	0.0115
Nickel	mg/kg	4.41			1.76	0.439	5.72			1.83	0.458
Potassium	mg/kg	491			43.9	22.0	379			45.8	22.9
Selenium	mg/kg	0.357			0.244	0.122	0.242	U	U	0.242	0.121
Silver	mg/kg	1.76	U	U	1.76	0.220	1.83	U	U	1.83	0.229
Sodium	mg/kg	39.3			22.0	4.39	239			22.9	4.58
Thallium	mg/kg	0.0829			0.0244	0.0122	0.246			0.0242	0.0121
Vanadium	mg/kg	25.2			0.439	0.220	23.9			0.458	0.229
Zinc	mg/kg	25.5			0.878	0.439	18.5			0.915	0.458
SOLIDS											
Percent Solids	Percent	81.3			0	0	82.8			0	0
VOLATILES											
1,1,1,2-Tetrachloroethane	mg/kg						.0051	U	U	.0051	.00051
1,1,1-Trichloroethane	mg/kg						.0051	U	U	.0051	.00051
1,1,2,2-Tetrachloroethane	mg/kg						.0051	U	U	.0051	.00051
1,1,2-Trichloroethane	mg/kg						.0051	U	U	.0051	.00051
1,1-Dichloroethane	mg/kg						.0051	U	U	.0051	.00102
1,1-Dichloroethene	mg/kg						.0051	U	U	.0051	.00051
1,1-Dichloropropene	mg/kg						.0051	U	U	.0051	.00051
1,2,3-Trichlorobenzene	mg/kg						.0051	U	U	.0051	.00051
1,2,3-Trichloropropane	mg/kg						.0051	U	U	.0051	.00102
1,2,4-Trichlorobenzene	mg/kg						.0051	U	U	.0051	.00051
1,2,4-Trimethylbenzene	mg/kg						.0051	U	U	.0051	.00051
1,2-Dibromo-3-chloropropane	mg/kg						.0051	U	U	.0051	.00204
1,2-Dibromoethane	mg/kg						.0051	U	U	.0051	.00051
1,2-Dichlorobenzene	mg/kg						.0051	U	U	.0051	.00051
1,2-Dichloroethane	mg/kg						.0051	U	U	.0051	.00051
1,2-Dichloropropane	mg/kg						.0051	U	U	.0051	.00051

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Low-Impact Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRSUMP13-SB01					WRSUMP13-SB01					
	Associated Site:	MISCELLANEOUS					MISCELLANEOUS					
	Sample No:	WRSUMP13-SB01-01					WRSUMP13-SB01-02					
	Sample Date:	15-NOV-06					15-NOV-06					
User Test Group	*Sample Depth:*	.0 - 0.5					1.0 - 2					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
VOLATILES												
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.0051	U	U	.0051	.00051	
1,3,5-Trimethylbenzene	mg/kg						.0051	U	U	.0051	.00051	
1,3-Dichlorobenzene	mg/kg						.0051	U	U	.0051	.00051	
1,3-Dichloropropane	mg/kg						.0051	U	U	.0051	.00051	
1,4-Dichlorobenzene	mg/kg						.0051	U	U	.0051	.00051	
2,2-Dichloropropane	mg/kg						.0051	U	U	.0051	.00051	
2-Butanone	mg/kg						.0102	U	U	.0102	.00255	
2-Chloroethyl vinyl ether	mg/kg						.0102	U	U	.0102	.00204	
2-Chlorotoluene	mg/kg						.0051	U	U	.0051	.00051	
2-Hexanone	mg/kg						.0102	U	U	.0102	.00255	
4-Chlorotoluene	mg/kg						.0051	U	U	.0051	.00051	
Acetone	mg/kg						.0102	U	U	.0102	.0051	
Benzene	mg/kg						.0051	U	U	.0051	.00051	
Bromobenzene	mg/kg						.0051	U	U	.0051	.00051	
Bromochloromethane	mg/kg						.0051	U	U	.0051	.00051	
Bromodichloromethane	mg/kg						.0051	U	U	.0051	.00051	
Bromoform	mg/kg						.0051	U	U	.0051	.00051	
Bromomethane	mg/kg						.0102	U	U	.0102	.00102	
Carbon disulfide	mg/kg						.0051	U	U	.0051	.00051	
Carbon tetrachloride	mg/kg						.0051	U	U	.0051	.00051	
Chlorobenzene	mg/kg						.0051	U	U	.0051	.00051	
Chloroethane	mg/kg						.0102	U	U	.0102	.00102	
Chloroform	mg/kg						.0051	U	U	.0051	.00051	
Chloromethane	mg/kg						.0102	U	U	.0102	.00204	
Dibromochloromethane	mg/kg						.0051	U	U	.0051	.00051	
Dibromomethane	mg/kg						.0051	U	U	.0051	.00051	
Dichlorodifluoromethane	mg/kg						.0102	U	U	.0102	.00102	
Ethylbenzene	mg/kg						.0051	U	U	.0051	.00051	
Hexachlorobutadiene	mg/kg						.0051	U	U	.0051	.00051	
Isopropylbenzene	mg/kg						.0051	U	U	.0051	.00051	

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Low-Impact Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	WRSUMP13-SB01					WRSUMP13-SB01					
	Associated Site:	MISCELLANEOUS					MISCELLANEOUS					
	Sample No:	WRSUMP13-SB01-01					WRSUMP13-SB01-02					
	Sample Date:	15-NOV-06					15-NOV-06					
User Test Group	*Sample Depth:*	.0 - 0.5					1.0 - 2					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
VOLATILES												
Methyl isobutyl ketone	mg/kg						.0102	U	U	.0102	.00255	
Methylene chloride	mg/kg						.0051	U	U	.0051	.00102	
Naphthalene	mg/kg						.0102	U	U	.0102	.00051	
Styrene	mg/kg						.0051	U	U	.0051	.00051	
Tetrachloroethene	mg/kg						.0051	U	U	.0051	.00051	
Toluene	mg/kg						.0051	U	U	.0051	.00051	
Trichloroethene	mg/kg						.0051	U	U	.0051	.00051	
Trichlorofluoromethane	mg/kg						.0102	U	U	.0102	.00102	
Vinyl acetate	mg/kg						.0102	U	U	.0102	.00102	
Vinyl chloride	mg/kg						.0102	U	U	.0102	.00102	
cis-1,2-Dichloroethene	mg/kg						.0051	U	U	.0051	.00051	
cis-1,3-Dichloropropene	mg/kg						.0051	U	U	.0051	.00051	
m,p-Xylenes	mg/kg						.0051	U	U	.0051	.00051	
n-BUTYLBENZENE	mg/kg						.0051	U	U	.0051	.00051	
n-PROPYLBENZENE	mg/kg						.0051	U	U	.0051	.00051	
p-ISOPROPYLTOLUENE	mg/kg						.0051	U	U	.0051	.00051	
sec-BUTYLBENZENE	mg/kg						.0051	U	U	.0051	.00051	
tert-BUTYLBENZENE	mg/kg						.0051	U	U	.0051	.00051	
trans-1,2-Dichloroethene	mg/kg						.0051	U	U	.0051	.00051	
trans-1,3-Dichloropropene	mg/kg						.0051	U	U	.0051	.00051	

Exhibit 1

Summary of Validated Analytical Data

Post-BERA Soil Data for the Waste Sub-Area

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP114-SB01					35SUMP114-SB01					35SUMP115-SB01				
	Associated Site:	AREA 35					AREA 35					AREA 35				
	Sample No:	35-SMP114-SB01-01					35-SMP114-SB01-02					35-SMP115-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																
1,3,5-Trinitrobenzene	mg/kg	0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971	0.244	U	U	0.244	0.0976
1,3-Dinitrobenzene	mg/kg	0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971	0.244	U	U	0.244	0.0976
2,4,6-Trinitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971	0.244	U	U	0.244	0.0976
2,4-Dinitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971	0.244	U	U	0.244	0.0976
2,6-Dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995	0.252	U	U	0.252	0.0971	0.254	U	U	0.254	0.0976
2-Amino-4,6-dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995	0.252	U	U	0.252	0.0971	0.254	U	U	0.254	0.0976
4-Amino-2,6-dinitrotoluene	mg/kg	0.259	U	U	0.259	0.0995	0.252	U	U	0.252	0.0971	0.254	U	U	0.254	0.0976
HMX	mg/kg	2.19	U	U	2.19	0.0995	2.14	U	U	2.14	0.0971	2.15	U	U	2.15	0.0976
Nitrobenzene	mg/kg	0.259	U	U	0.259	0.129	0.252	U	U	0.252	0.126	0.254	U	U	0.254	0.127
RDX	mg/kg	0.995	U	U	0.995	0.0995	0.971	U	U	0.971	0.0971	0.976	U	U	0.976	0.0976
Tetryl	mg/kg	0.647	U	U	0.647	0.199	0.631	U	U	0.631	0.194	0.634	U	U	0.634	0.195
m-Nitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971	0.244	U	U	0.244	0.0976
o-Nitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971	0.244	U	U	0.244	0.0976
p-Nitrotoluene	mg/kg	0.249	U	U	0.249	0.0995	0.243	U	U	0.243	0.0971	0.244	U	U	0.244	0.0976
METALS																
Aluminum	mg/kg															
Antimony	mg/kg															
Arsenic	mg/kg															
Barium	mg/kg															
Beryllium	mg/kg															
Cadmium	mg/kg															
Calcium	mg/kg															
Chromium	mg/kg															
Cobalt	mg/kg															
Copper	mg/kg															
Iron	mg/kg															
Lead	mg/kg															
Magnesium	mg/kg															
Manganese	mg/kg															

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Waste Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group													
Location Code:		35SUMP116-SB01					35SUMP116-SB02						
Associated Site:		AREA 35					AREA 35						
Sample No:		35-SMP116-SB01-01					35-SMP116-SB02-01						
Sample Date:		19-SEP-06					19-SEP-06						
Sample Depth:		.5 - .5					.5 - .5						
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*		
EXPLOSIVES													
1,3,5-Trinitrobenzene	mg/kg												
1,3-Dinitrobenzene	mg/kg												
2,4,6-Trinitrotoluene	mg/kg												
2,4-Dinitrotoluene	mg/kg												
2,6-Dinitrotoluene	mg/kg												
2-Amino-4,6-dinitrotoluene	mg/kg												
4-Amino-2,6-dinitrotoluene	mg/kg												
HMX	mg/kg												
Nitrobenzene	mg/kg												
RDX	mg/kg												
Tetryl	mg/kg												
m-Nitrotoluene	mg/kg												
o-Nitrotoluene	mg/kg												
p-Nitrotoluene	mg/kg												
METALS													
Aluminum	mg/kg	6740			16.2	8.12	9770			16.9	8.46		
Antimony	mg/kg	0.110	U	U	0.110	0.0552	0.0793	J	J	0.117	0.0584		
Arsenic	mg/kg	6.90			0.331	0.0829	5.60			0.350	0.0876		
Barium	mg/kg	64.6			0.406	0.0812	252			0.423	0.0846		
Beryllium	mg/kg	0.422			0.406	0.00975	0.526			0.423	0.0102		
Cadmium	mg/kg	0.101	J	J	0.406	0.0406	0.519			0.423	0.0423		
Calcium	mg/kg	3370			8.12	4.06	1920			8.46	4.23		
Chromium	mg/kg	31.8		J	0.812	0.0975	19.4			0.846	0.102		
Cobalt	mg/kg	2.60			0.812	0.0975	6.80			0.846	0.102		
Copper	mg/kg	4.04			0.812	0.406	17.5			0.846	0.423		
Iron	mg/kg	63800			8.12	4.06	24800			1.69	0.846		
Lead	mg/kg	6.94			0.221	0.110	17.6			0.234	0.117		
Magnesium	mg/kg	563			20.3	9.75	1450			21.2	10.2		
Manganese	mg/kg	53.4		J	0.406	0.0812	135			0.423	0.0846		

Exhibit 1

Summary of Validated Analytical Data

Post-BERA Soil Data for the Waste Sub-Area

Longhorn Army Ammunition Plant, Karnack, Texas

00060925

Report Date: 02/26/07

	Location Code:	35SUMP114-SB01					35SUMP114-SB01					35SUMP115-SB01				
	Associated Site:	AREA 35					AREA 35					AREA 35				
	Sample No:	35-SMP114-SB01-01					35-SMP114-SB01-02					35-SMP115-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																
Mercury	mg/kg															
Nickel	mg/kg															
Potassium	mg/kg															
Selenium	mg/kg															
Silver	mg/kg															
Sodium	mg/kg															
Thallium	mg/kg															
Vanadium	mg/kg															
Zinc	mg/kg															
SEMIVOLATILES																
1,2,4-Trichlorobenzene	mg/kg											.178	U	U	.178	.089
1,2-Dichlorobenzene	mg/kg											.178	U	U	.178	.089
1,3-Dichlorobenzene	mg/kg											.178	U	U	.178	.089
1,4-Dichlorobenzene	mg/kg											.178	U	U	.178	.089
2,4,5-Trichlorophenol	mg/kg											.178	U	U	.178	.089
2,4,6-Trichlorophenol	mg/kg											.178	U	U	.178	.089
2,4-Dichlorophenol	mg/kg											.178	U	U	.178	.089
2,4-Dimethylphenol	mg/kg											.178	U	U	.178	.089
2,4-Dinitrophenol	mg/kg											.89	U	U	.89	.356
2,4-Dinitrotoluene	mg/kg											.178	U	U	.178	.089
2,6-Dinitrotoluene	mg/kg											.178	U	U	.178	.089
2-Chloronaphthalene	mg/kg											.178	U	U	.178	.089
2-Chlorophenol	mg/kg											.178	U	U	.178	.089
2-Methylnaphthalene	mg/kg											.178	U	U	.178	.089
2-Methylphenol	mg/kg											.178	U	U	.178	.089
2-Nitroaniline	mg/kg											.89	U	U	.89	.356
2-Nitrophenol	mg/kg											.178	U	U	.178	.089
3,3'-Dichlorobenzidine	mg/kg											.356	U	U	.356	.178
3-Nitroaniline	mg/kg											.89	U	U	.89	.356

Exhibit 1

Summary of Validated Analytical Data

Post-BERA Soil Data for the Waste Sub-Area

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP116-SB01					35SUMP116-SB02				
	Associated Site:	AREA 35					AREA 35				
	Sample No:	35-SMP116-SB01-01					35-SMP116-SB02-01				
	Sample Date:	19-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS											
Mercury	mg/kg	0.0263	J	J	0.276	0.0110	0.0367	J	J	0.288	0.0115
Nickel	mg/kg	5.93			1.62	0.406	14.3			1.69	0.423
Potassium	mg/kg	268			40.6	20.3	488			42.3	21.2
Selenium	mg/kg	0.447			0.221	0.110	0.437			0.234	0.117
Silver	mg/kg	0.242	J	J	1.62	0.203	1.69	U	U	1.69	0.212
Sodium	mg/kg	32.6			20.3	4.06	27.2			21.2	4.23
Thallium	mg/kg	0.0782			0.0221	0.0110	0.0741			0.0234	0.0117
Vanadium	mg/kg	62.3			0.406	0.203	26.9			0.423	0.212
Zinc	mg/kg	33.9			0.812	0.406	68.6			0.846	0.423
SEMIVOLATILES											
1,2,4-Trichlorobenzene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
1,2-Dichlorobenzene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
1,3-Dichlorobenzene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
1,4-Dichlorobenzene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2,4,5-Trichlorophenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2,4,6-Trichlorophenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2,4-Dichlorophenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2,4-Dimethylphenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2,4-Dinitrophenol	mg/kg	.888	U	U	.888	.355	1.89	U	U	1.89	.754
2,4-Dinitrotoluene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2,6-Dinitrotoluene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2-Chloronaphthalene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2-Chlorophenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2-Methylnaphthalene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2-Methylphenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
2-Nitroaniline	mg/kg	.888	U	U	.888	.355	1.89	U	U	1.89	.754
2-Nitrophenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
3,3'-Dichlorobenzidine	mg/kg	.355	U	U	.355	.178	.754	U	U	.754	.377
3-Nitroaniline	mg/kg	.888	U	U	.888	.355	1.89	U	U	1.89	.754

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Waste Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP114-SB01					35SUMP114-SB01					35SUMP115-SB01								
	Associated Site:	AREA 35					AREA 35					AREA 35								
	Sample No:	35-SMP114-SB01-01					35-SMP114-SB01-02					35-SMP115-SB01-01								
	Sample Date:	15-SEP-06					15-SEP-06					19-SEP-06								
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5								
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*				
SEMIVOLATILES																				
4,6-Dinitro-2-methylphenol	mg/kg											.89	U	U	.89	.356				
4-Bromophenyl phenyl ether	mg/kg											.178	U	U	.178	.089				
4-Chloro-3-methylphenol	mg/kg											.178	U	U	.178	.089				
4-Chloroaniline	mg/kg											.178	U	U	.178	.089				
4-Chlorophenyl phenyl ether	mg/kg											.178	U	U	.178	.089				
4-Methylphenol	mg/kg											.178	U	U	.178	.089				
4-Nitroaniline	mg/kg											.89	U	U	.89	.356				
4-Nitrophenol	mg/kg											.89	U	U	.89	.356				
Acenaphthene	mg/kg											.178	U	U	.178	.089				
Acenaphthylene	mg/kg											.178	U	U	.178	.089				
Anthracene	mg/kg											.178	U	U	.178	.089				
Benzo(a)anthracene	mg/kg											.178	U	U	.178	.089				
Benzo(a)pyrene	mg/kg											.178	U	U	.178	.089				
Benzo(b)fluoranthene	mg/kg											.178	U	U	.178	.089				
Benzo(ghi)perylene	mg/kg											.178	U	U	.178	.089				
Benzo(k)fluoranthene	mg/kg											.178	U	U	.178	.089				
Benzoic Acid	mg/kg											.89	U	U	.89	.356				
Benzyl Alcohol	mg/kg											.178	U	U	.178	.089				
Butyl benzyl phthalate	mg/kg											.178	U	U	.178	.089				
Chrysene	mg/kg											.178	U	U	.178	.089				
Dibenzo(a,h)anthracene	mg/kg											.178	U	U	.178	.089				
Dibenzofuran	mg/kg											.178	U	U	.178	.089				
Diethyl phthalate	mg/kg											.178	U	U	.178	.089				
Dimethyl phthalate	mg/kg											.178	U	U	.178	.089				
Fluoranthene	mg/kg											.178	U	U	.178	.089				
Fluorene	mg/kg											.178	U	U	.178	.089				
Hexachlorobenzene	mg/kg											.178	U	U	.178	.089				
Hexachlorobutadiene	mg/kg											.178	U	U	.178	.089				
Hexachlorocyclopentadiene	mg/kg											.178	U	U	.178	.089				
Hexachloroethane	mg/kg											.178	U	U	.178	.089				

Exhibit 1

Summary of Validated Analytical Data

Post-BERA Soil Data for the Waste Sub-Area

Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group														
Location Code:		35SUMP116-SB01					35SUMP116-SB02				
Associated Site:		AREA 35					AREA 35				
Sample No:		35-SMP116-SB01-01					35-SMP116-SB02-01				
Sample Date:		19-SEP-06					19-SEP-06				
Sample Depth:		.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES											
4,6-Dinitro-2-methylphenol	mg/kg	.888	U	U	.888	.355	1.89	U	U	1.89	.754
4-Bromophenyl phenyl ether	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
4-Chloro-3-methylphenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
4-Chloroaniline	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
4-Chlorophenyl phenyl ether	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
4-Methylphenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
4-Nitroaniline	mg/kg	.888	U	U	.888	.355	1.89	U	U	1.89	.754
4-Nitrophenol	mg/kg	.888	U	U	.888	.355	1.89	U	U	1.89	.754
Acenaphthene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Acenaphthylene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Anthracene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Benzo(a)anthracene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Benzo(a)pyrene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Benzo(b)fluoranthene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Benzo(ghi)perylene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Benzo(k)fluoranthene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Benzoic Acid	mg/kg	.888	U	U	.888	.355	1.89	U	U	1.89	.754
Benzyl Alcohol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Butyl benzyl phthalate	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Chrysene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Dibenzo(a,h)anthracene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Dibenzofuran	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Diethyl phthalate	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Dimethyl phthalate	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Fluoranthene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Fluorene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Hexachlorobenzene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Hexachlorobutadiene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Hexachlorocyclopentadiene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189
Hexachloroethane	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Waste Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

User Test Group																
Location Code:		35SUMP114-SB01					35SUMP114-SB01					35SUMP115-SB01				
Associated Site:		AREA 35					AREA 35					AREA 35				
Sample No:		35-SMP114-SB01-01					35-SMP114-SB01-02					35-SMP115-SB01-01				
Sample Date:		15-SEP-06					15-SEP-06					19-SEP-06				
Sample Depth:		.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																
Indeno(1,2,3-cd)pyrene	mg/kg											.178	U	U	.178	.089
Isophorone	mg/kg											.178	U	U	.178	.089
Naphthalene	mg/kg											.178	U	U	.178	.089
Nitrobenzene	mg/kg											.178	U	U	.178	.089
Pentachlorophenol	mg/kg											.89	U	U	.89	.356
Phenanthrene	mg/kg											.178	U	U	.178	.089
Phenol	mg/kg											.178	U	U	.178	.089
Pyrene	mg/kg											.178	U	U	.178	.089
bis(2-Chloroethoxy)methane	mg/kg											.178	U	U	.178	.089
bis(2-Chloroethyl)ether	mg/kg											.178	U	U	.178	.089
bis(2-Chloroisopropyl)ether	mg/kg											.178	U	U	.178	.089
bis(2-Ethylhexyl)phthalate	mg/kg											.178	U	U	.178	.089
di-n-Butyl phthalate	mg/kg											.178	U	U	.178	.089
di-n-Octyl phthalate	mg/kg											.178	U	U	.178	.089
n-Nitroso-di-n-propylamine	mg/kg											.178	U	U	.178	.089
n-Nitrosodiphenylamine	mg/kg											.178	U	U	.178	.089
SOLIDS																
Percent Solids	Percent	90.9			0	0	86.0			0	0	90.5			0	0
VOLATILES																
1,1,1,2-Tetrachloroethane	mg/kg						.0058	U	U	.0058	.00058					
1,1,1-Trichloroethane	mg/kg						.0058	U	U	.0058	.00058					
1,1,2,2-Tetrachloroethane	mg/kg						.0058	U	U	.0058	.00058					
1,1,2-Trichloroethane	mg/kg						.0058	U	U	.0058	.00058					
1,1-Dichloroethane	mg/kg						.0058	U	U	.0058	.00116					
1,1-Dichloroethene	mg/kg						.0058	U	U	.0058	.00058					
1,1-Dichloropropene	mg/kg						.0058	U	U	.0058	.00058					
1,2,3-Trichlorobenzene	mg/kg						.0058	U	U	.0058	.00058					
1,2,3-Trichloropropane	mg/kg						.0058	U	U	.0058	.00116					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Waste Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

Location Code:		35SUMP116-SB01					35SUMP116-SB02					
Associated Site:		AREA 35					AREA 35					
Sample No:		35-SMP116-SB01-01					35-SMP116-SB02-01					
Sample Date:		19-SEP-06					19-SEP-06					
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
SEMIVOLATILES												
Indeno(1,2,3-cd)pyrene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
Isophorone	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
Naphthalene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
Nitrobenzene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
Pentachlorophenol	mg/kg	.888	U	U	.888	.355	1.89	U	U	1.89	.754	
Phenanthrene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
Phenol	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
Pyrene	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
bis(2-Chloroethoxy)methane	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
bis(2-Chloroethyl)ether	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
bis(2-Chloroisopropyl)ether	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
bis(2-Ethylhexyl)phthalate	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
di-n-Butyl phthalate	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
di-n-Octyl phthalate	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
n-Nitroso-di-n-propylamine	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
n-Nitrosodiphenylamine	mg/kg	.178	U	U	.178	.0888	.377	U	U	.377	.189	
SOLIDS												
Percent Solids	Percent	90.5			0	0	85.7			0	0	
VOLATILES												
1,1,1,2-Tetrachloroethane	mg/kg											
1,1,1-Trichloroethane	mg/kg											
1,1,2,2-Tetrachloroethane	mg/kg											
1,1,2-Trichloroethane	mg/kg											
1,1-Dichloroethane	mg/kg											
1,1-Dichloroethene	mg/kg											
1,1-Dichloropropene	mg/kg											
1,2,3-Trichlorobenzene	mg/kg											
1,2,3-Trichloropropane	mg/kg											

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Waste Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP114-SB01					35SUMP114-SB01					35SUMP115-SB01				
	Associated Site:	AREA 35					AREA 35					AREA 35				
	Sample No:	35-SMP114-SB01-01					35-SMP114-SB01-02					35-SMP115-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
1,2,4-Trichlorobenzene	mg/kg						.0058	U	U	.0058	.00058					
1,2,4-Trimethylbenzene	mg/kg						.0058	U	U	.0058	.00058					
1,2-Dibromo-3-chloropropane	mg/kg						.0058	U	U	.0058	.00232					
1,2-Dibromoethane	mg/kg						.0058	U	U	.0058	.00058					
1,2-Dichlorobenzene	mg/kg						.0058	U	U	.0058	.00058					
1,2-Dichloroethane	mg/kg						.0058	U	U	.0058	.00058					
1,2-Dichloropropane	mg/kg						.0058	U	U	.0058	.00058					
1,2-Dimethylbenzene (o-Xylene)	mg/kg						.0058	U	U	.0058	.00058					
1,3,5-Trimethylbenzene	mg/kg						.0058	U	U	.0058	.00058					
1,3-Dichlorobenzene	mg/kg						.0058	U	U	.0058	.00058					
1,3-Dichloropropane	mg/kg						.0058	U	U	.0058	.00058					
1,4-Dichlorobenzene	mg/kg						.0058	U	U	.0058	.00058					
2,2-Dichloropropane	mg/kg						.0058	U	U	.0058	.00058					
2-Butanone	mg/kg						.0116	U	U	.0116	.0029					
2-Chloroethyl vinyl ether	mg/kg						.0116	U	U	.0116	.00232					
2-Chlorotoluene	mg/kg						.0058	U	U	.0058	.00058					
2-Hexanone	mg/kg						.0116	U	U	.0116	.0029					
4-Chlorotoluene	mg/kg						.0058	U	U	.0058	.00058					
Acetone	mg/kg						.0116	U	U	.0116	.0058					
Benzene	mg/kg						.0058	U	U	.0058	.00058					
Bromobenzene	mg/kg						.0058	U	U	.0058	.00058					
Bromochloromethane	mg/kg						.0058	U	U	.0058	.00058					
Bromodichloromethane	mg/kg						.0058	U	U	.0058	.00058					
Bromoform	mg/kg						.0058	U	U	.0058	.00058					
Bromomethane	mg/kg						.0116	U	U	.0116	.00116					
Carbon disulfide	mg/kg						.0058	U	U	.0058	.00058					
Carbon tetrachloride	mg/kg						.0058	U	U	.0058	.00058					
Chlorobenzene	mg/kg						.0058	U	U	.0058	.00058					
Chloroethane	mg/kg						.0116	U	U	.0116	.00116					
Chloroform	mg/kg						.0058	U	U	.0058	.00058					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Waste Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP116-SB01					35SUMP116-SB02					
	Associated Site:	AREA 35					AREA 35					
	Sample No:	35-SMP116-SB01-01					35-SMP116-SB02-01					
	Sample Date:	19-SEP-06					19-SEP-06					
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
VOLATILES												
1,2,4-Trichlorobenzene	mg/kg											
1,2,4-Trimethylbenzene	mg/kg											
1,2-Dibromo-3-chloropropane	mg/kg											
1,2-Dibromoethane	mg/kg											
1,2-Dichlorobenzene	mg/kg											
1,2-Dichloroethane	mg/kg											
1,2-Dichloropropane	mg/kg											
1,2-Dimethylbenzene (o-Xylene)	mg/kg											
1,3,5-Trimethylbenzene	mg/kg											
1,3-Dichlorobenzene	mg/kg											
1,3-Dichloropropane	mg/kg											
1,4-Dichlorobenzene	mg/kg											
2,2-Dichloropropane	mg/kg											
2-Butanone	mg/kg											
2-Chloroethyl vinyl ether	mg/kg											
2-Chlorotoluene	mg/kg											
2-Hexanone	mg/kg											
4-Chlorotoluene	mg/kg											
Acetone	mg/kg											
Benzene	mg/kg											
Bromobenzene	mg/kg											
Bromochloromethane	mg/kg											
Bromodichloromethane	mg/kg											
Bromoform	mg/kg											
Bromomethane	mg/kg											
Carbon disulfide	mg/kg											
Carbon tetrachloride	mg/kg											
Chlorobenzene	mg/kg											
Chloroethane	mg/kg											
Chloroform	mg/kg											

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Waste Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP114-SB01					35SUMP114-SB01					35SUMP115-SB01				
	Associated Site:	AREA 35					AREA 35					AREA 35				
	Sample No:	35-SMP114-SB01-01					35-SMP114-SB01-02					35-SMP115-SB01-01				
	Sample Date:	15-SEP-06					15-SEP-06					19-SEP-06				
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					.5 - .5				
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																
Chloromethane	mg/kg						.0116	U	U	.0116	.00232					
Dibromochloromethane	mg/kg						.0058	U	U	.0058	.00058					
Dibromomethane	mg/kg						.0058	U	U	.0058	.00058					
Dichlorodifluoromethane	mg/kg						.0116	U	U	.0116	.00116					
Ethylbenzene	mg/kg						.0058	U	U	.0058	.00058					
Hexachlorobutadiene	mg/kg						.0058	U	U	.0058	.00058					
Isopropylbenzene	mg/kg						.0058	U	U	.0058	.00058					
Methyl isobutyl ketone	mg/kg						.0116	U	U	.0116	.0029					
Methylene chloride	mg/kg						.0058	U	U	.0058	.00116					
Naphthalene	mg/kg						.0116	U	U	.0116	.00058					
Styrene	mg/kg						.0058	U	U	.0058	.00058					
Tetrachloroethene	mg/kg						.0058	U	U	.0058	.00058					
Toluene	mg/kg						.0058	U	U	.0058	.00058					
Trichloroethene	mg/kg						.0058	U	U	.0058	.00058					
Trichlorofluoromethane	mg/kg						.0116	U	U	.0116	.00116					
Vinyl acetate	mg/kg						.0116	U	U	.0116	.00116					
Vinyl chloride	mg/kg						.0116	U	U	.0116	.00116					
cis-1,2-Dichloroethene	mg/kg						.0058	U	U	.0058	.00058					
cis-1,3-Dichloropropene	mg/kg						.0058	U	U	.0058	.00058					
m,p-Xylenes	mg/kg						.0058	U	U	.0058	.00058					
n-BUTYLBENZENE	mg/kg						.0058	U	U	.0058	.00058					
n-PROPYLBENZENE	mg/kg						.0058	U	U	.0058	.00058					
p-ISOPROPYLTOLUENE	mg/kg						.0058	U	U	.0058	.00058					
sec-BUTYLBENZENE	mg/kg						.0058	U	U	.0058	.00058					
tert-BUTYLBENZENE	mg/kg						.0058	U	U	.0058	.00058					
trans-1,2-Dichloroethene	mg/kg						.0058	U	U	.0058	.00058					
trans-1,3-Dichloropropene	mg/kg						.0058	U	U	.0058	.00058					

Exhibit 1
Summary of Validated Analytical Data
Post-BERA Soil Data for the Waste Sub-Area
Longhorn Army Ammunition Plant, Karnack, Texas

Report Date: 02/26/07

	Location Code:	35SUMP116-SB01					35SUMP116-SB02					
	Associated Site:	AREA 35					AREA 35					
	Sample No:	35-SMP116-SB01-01					35-SMP116-SB02-01					
	Sample Date:	19-SEP-06					19-SEP-06					
User Test Group	*Sample Depth:*	.5 - .5					.5 - .5					
Parameter	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	
VOLATILES												
Chloromethane	mg/kg											
Dibromochloromethane	mg/kg											
Dibromomethane	mg/kg											
Dichlorodifluoromethane	mg/kg											
Ethylbenzene	mg/kg											
Hexachlorobutadiene	mg/kg											
Isopropylbenzene	mg/kg											
Methyl isobutyl ketone	mg/kg											
Methylene chloride	mg/kg											
Naphthalene	mg/kg											
Styrene	mg/kg											
Tetrachloroethene	mg/kg											
Toluene	mg/kg											
Trichloroethene	mg/kg											
Trichlorofluoromethane	mg/kg											
Vinyl acetate	mg/kg											
Vinyl chloride	mg/kg											
cis-1,2-Dichloroethene	mg/kg											
cis-1,3-Dichloropropene	mg/kg											
m,p-Xylenes	mg/kg											
n-BUTYLBENZENE	mg/kg											
n-PROPYLBENZENE	mg/kg											
p-ISOPROPYLTOLUENE	mg/kg											
sec-BUTYLBENZENE	mg/kg											
tert-BUTYLBENZENE	mg/kg											
trans-1,2-Dichloroethene	mg/kg											
trans-1,3-Dichloropropene	mg/kg											

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General			The referenced document presents the results of Step 3, including selection of final constituents of potential ecological concern (COPECs). We understand that further consideration of these final COPECs will be discussed in more detail in Volume II (Steps 4, 5, 6, 7, and 8), which has not been submitted to date. In addition to literature-based information, site-specific bioaccumulation and toxicity test data will be incorporated into the risk assessment presented in Volume II. This memo presents my review and comment on the revised Step 3 report. It appears that most of my previous comments have been addressed. Further, approaches/discussions agreed upon during our many meetings and conference calls are reflected in this document. It is my hope and anticipation that these comments can be readily addressed in an expeditious manner. A letter response with attachments is acceptable to TCEQ.	C	No response required. ➢ Document changes: None	A
1		4.3.1.2 Evaluation of Modeled Surface Water Concentrations	This section discusses modeled future concentrations in surface water from groundwater plumes and soil leachate, as presented in a Shaw 2004 report. Modeled concentrations of chemicals in surface water bodies were compared with the ecological benchmark screening values used in the risk assessment (Table 4-7). In this evaluation, no modeled surface water concentration exceeded the screening concentration. The Army concluded that since the modeled concentrations are orders of magnitude lower than the screening concentrations, the need for future monitoring (to verify the model results) is not necessary.	D	The surface water model was executed in a conservative manner in order to reduce uncertainties to the extent possible. Field verification of the model was accomplished by comparing modeled results to actual field observations, where wells or surface water were located in the appropriate downgradient direction from the Site source. Nevertheless, compliance monitoring of groundwater is planned as part of site-specific responses at Sites with contaminated groundwater, and results from this monitoring effort will more completely address this TCEQ comment.	A

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			Since the modeling effort is outside the realm of this risk assessment review, comments on that effort are not warranted. However, if there is uncertainty in the modeling predictions due to inadequate model calibration, continued monitoring of impacted groundwater immediately up-gradient of surface water bodies is appropriate. If groundwater monitoring indicates that surface water is threatened by an impacted plume, surface water monitoring is also appropriate. Further if historical surface water sample locations do not adequately represent expected areas of interface between surface water and impacted groundwater, this would also suggest that additional surface water monitoring is appropriate.		The groundwater modeling indicated that contaminated groundwater is not expected to threaten surface water at most Sites (see below). However, monitoring of surface water may be included in site-specific responses at Sites where contaminated water may threaten surface water. Some additional discussion will be added to the BERA report regarding the uncertainties associated with calibration and literature based degradation rates used in the Modeling Report. The Modeling Report (Shaw, 2007)[1] evaluates 11 chemicals of concern (COCs) by estimating downstream concentrations resulting from migration of these chemicals from groundwater underneath a site to a downgradient location where discharge to surface water may occur. Results of modeling at 10 Sites indicated that the COC concentrations estimated in surface water were lower than human health target concentrations (MCLs, or Texas MSC [for perchlorate]), and that chemicals present in soil or groundwater will not adversely impact surface water. It should be noted that most of the 10 Sites had more than one COC in groundwater. The 10 Sites included: LHAAP-12; LHAAP-29; LHAAP-35A; LHAAP-35B; LHAAP-35C; LHAAP-46; LHAAP-47; LHAAP-48; LHAAP-50; and LHAAP-67. The modeled concentrations were then compared with surface water ecological screening concentrations presented in Table 4-7 of the BERA (Volume I) and no exceedances were found. The surface water/sediment data gaps investigation in 2004 that is summarized in the BERA Volume I (Appendix G) addressed the issue of historical surface water sample locations not adequately representing expected areas of interface between surface water and impacted groundwater.	

[1] Shaw, 2007, *Final Modeling Report, Derivation of Soil and Groundwater Concentrations Protective of Surface Water and Sediment*, LHAAP, Revision 1, February.

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					➢ Document changes: Section 4.3.1.2 (Vol I)	
2		6.1.1 Data Sources	From conversations during meetings and conference calls, I understood that there was additional soil sampling and analysis that was performed in the last 2 or 3 years in association with some expedited removal actions. The details are unknown to me. Was this additional soil data included in the data set used in Step 3? If not, please explain.	C	Additional soil samples collected in the past several years are quantitatively evaluated in Volume II of the BERA (see Section 15.8.7). ➢ Document changes: None	A
3		6.1.1 Data Sources	The discussion indicates that a separate, semi-quantitative evaluation was conducted on surface water and sediment samples collected in September 2004 (presented in Appendix G). Since this revised Step 3 report was presumably prepared in 2006, it is not clear why this newer 2004 data couldn't be integrated with the existing data set. Please explain.	D	The 2004 data were retained in Appendix G and discussed in Section 8.14. Combination of these data with the historical data would have necessitated a large change in the document organization and content. Shaw received no comments suggesting that this combination of data was necessary or desired. This separate evaluation approach was deemed sufficient, and the 2004 data were not merged into the Step 3 Report data set. ➢ Document changes: None	A
4		6.2.1.2 Surface Water Benchmarks	The surface water benchmark for perchlorate of 9.3 mg/L was based on an evaluation presented in Dean et al. (2004). Previously (comment 8), we had commented that this threshold may not be protective of frogs since perchlorate has been shown to delay metamorphosis at concentrations in the ppb range. Although this effect may be reversed during a recovery period, delaying or	C	➢ During the Response to Comment Meeting in Austin on June 22, 2007, it was agreed that Shaw would re-evaluate the surface water benchmark for perchlorate by including data from more recent studies that evaluated potentially more sensitive endpoints (e.g., frog metamorphosis impacts, etc.) in a recalculation of the water ecological screening concentration using appropriate methods. Because	A

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			disrupting metamorphosis could have a significant effect on species with a shorter larval period. Further Goleman et al, 2002)[2] found that concentrations of ammonium perchlorate caused a skewed sex ratio, significantly reducing the percentage of *Xenopus laevis* males at metamorphosis at concentrations as low as 59 µg/L. Given that the 95% UCL for perchlorate in Harrison Bayou is 63 µg/L, we suggest that Longhorn Army propose a more sensitive surface water benchmark.		there are no promulgated standards for perchlorate, this value will simply be considered a screening concentration used for Longhorn, rather than a water quality standard or some other entity that implies a broader regulatory application. The revised perchlorate screening concentration (0.40 mg/L) was presented to stakeholders prior to re-submittal of the BERA and was approved. ➢ Document changes: Section 6.2.1.2, Tables 4-7, 6-15, 6-20, and 6-22, and new Appendix J-1.	
5		6.2.1.3 Sediment Benchmarks	For some COPECs, Longhorn used screening values from the Los Alamos National Laboratory Ecorisk Data Base (LANL, 2005). We have evaluated the sediment benchmarks derived for COPECs that were screened out at this step. Looking at the LANL data base, it appears that the values for beryllium and strontium were calculated to be protective of a myotis bat, and the value for vanadium was intended to be protective of the violet green swallow. Also, we note that for this final version of the risk assessment, vanadium was screened out as a sediment COPEC for Harrison Bayou, Goose Prairie Creek, and Central Creek watersheds. This wasn't true for the initial draft. How were the screening levels for these 3 metals determined to be protective of benthic invertebrates in sediment?	C	The screening values for these three metals changed from LANL (2002), which was used in the draft final Step 3 Report (Shaw, 2004), to LANL (2005), which was used in the revised draft final Report (Shaw, 2007). The sediment screening values for all three metals increased from LANL (2002) to LANL (2005), therefore, vanadium screened out in the revised Step 3 Report. Based on the six sources listed in Table 6-16, sediment screening values protective of benthic invertebrates were not available for these three metals. Therefore, the lowest screening value available (from LANL) was used, and these LANL screening values happen to be protective of the myotis bat and the violet green swallow. It is agreed that the protectiveness of these LANL screening values for benthic invertebrates is unknown, and this issue will be discussed in the Uncertainty Section. Any supplemental toxicity information relating the potential toxicity of these metals to stream invertebrates (e.g., water quality criteria, etc.) will be provided, if available.	A

[2] Goleman, W.L., J.A. Carr, and T.A. Anderson. 2002. Environmentally Relevant Concentrations of Ammonium Perchlorate Inhibit Thyroid Function and Alter Sex Rations in Developing *Xenopus laevis*. Environmental Toxicology and Chemistry. 21: 590–597.

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					➢ Document changes: Section 8.3 (Vol I)	
6		6.3.2.2 Goose Prairie Creek Watershed	Nickel in sediment was screened out based on comparison of the 95% UCL with the screening value. Nickel should have been retained for evaluation as it is considered bioaccumulative in sediment by TCEQ (see Appendix A).	C	The screening out of nickel was an oversight. To evaluate the potential hazard associated with nickel in sediment in Goose Prairie Creek (GPC) watershed, EEQ estimates were run for this chemical using the food chain model. The 95% UCL for nickel in GPC sediment of 12.96 mg/kg was input into the food chain model for all receptors, and the EEQs were calculated using the sediment-to-benthic invertebrate uptake factor for nickel presented in Table 7-23, and the TRVs for birds and mammals presented in Tables 7-25 and 7-26. As for all other chemicals, the soil-to-plant uptake factors presented in Table 7-20 were used to estimate sediment-to-aquatic plant uptake as well. The EEQ associated with all pathways (e.g., direct ingestion, food chain accumulation) for nickel in sediment were as follows (receptors with a "0" do not have a complete sediment exposure pathway): • Deer Mouse = 0 • Raccoon = 0.006 • Raccoon (Louisiana Black Bear) = 0.003 • Short-tailed Shrew = 0 • Red Fox = 0 • Muskrat = 0.003 • River Otter = 0.001 • Townsend's Big Eared Bat = 0 • Bank Swallow = 0.017 • American Woodcock = 0 • Belted Kingfisher = 0.08 • Red-tailed Hawk = 0 Therefore, all EEQs for nickel are well below 1, and the omission of nickel as a COPEC in sediment does not alter	A

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					the BERA conclusions. ➢ Document changes: None	
7		7.2.3.1 Ingestion Rates	For the majority of the receptors evaluated, the soil/sediment ingestion rate given in Table 7-17 differed from that in Appendix E. Longhorn should verify these ingestion values and make any corrections to the EEQs that are appropriate.	C	Many of the soil/sediment ingestion rates for the various receptors are based on a percent of the given receptor's food ingestion rate. Therefore, all receptors whose food ingestion rates are presented on a wet weight basis (see footnote "a" in Table 7-17) also have soil/sediment ingestion rates based on wet weight intake. The soil/sediment rates were adjusted so that they represented the correct fraction of the DRY food ingestion rates prior to their use in the food chain model, which is why there is a difference between the food ingestion rates presented in Table 7-17 and Appendix E. A footnote will be added to Table 7-17 that explains that soil ingestion rates were adjusted so that they were based on dry-weight food ingestion rates prior to inclusion in the food chain model. ➢ Document changes: Table 7-17	A
8		7.2.5 Results of the Food Chain Model	Comparing this Step 3 report with the draft, in many cases the vanadium and thallium EEQs for the raccoon, muskrat, or shrew dropped to values below 1. Why is this?	C	Several slight adjustments to the food chain model were made between the Draft and Draft-Final versions of the Step 3 Report to correct issues identified in previous review comments (for example the muskrat water ingestion rate was changed from 1.145 to 0.114 L/day based on a previous comment from TCEQ), and	A

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					additional corrections that were found to be appropriate. For vanadium the primary differences result from the fact that this metal was screened out as a COPEC in the initial screen (see Comment 5, above), which would eliminate the sediment pathway for raccoon and muskrat and therefore reduce its overall EEQ. The shrew EEQs are reduced for vanadium (and other chemicals) because its soil ingestion, which represents 13 percent of its total food ingestion rate, had been previously based on a wet food ingestion rate. When calculated based on dry food ingestion rate, the soil ingestion rate dropped from 0.0017 mg/kg-day to 0.0002094 mg/kg-day. This order-of-magnitude reduction resulted in lowered EEQs for the shrew for COPECs detected in soil. The differences in EEQs for thallium also appear to be due to the adjusted soil/sediment ingestion rates for the raccoon and muskrat, as all other input variables (e.g., uptake factors, TRVs, etc.) have not changed from the Draft version of the report. ➢ Document changes: None	
9		7.2.5 Results of the Food Chain Model	For purposes of clarification, please display the step-by-step (other than the spread sheet in Appendix E) EEQ calculation for the bear/raccoon where the COPEC was evaluated for all three media (perhaps TCDD and lead).	C	An expanded printout of the EEQ calculations is provided in **Attachment A** to these comment responses. This print out shows the actual equations used in the Volume I Appendix E spreadsheets, originally presented in Section 7.2.2 of the report. Equations for Table E-5 for TCDD and lead are presented for the raccoon (Louisiana Black Bear [LBB]), as suggested. ➢ Document changes: None	A

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10		8.3 Protectiveness of Benchmarks and Selection of COPECs	See previous comment 4 regarding the perchlorate surface water benchmark.		See response to Comment No. 4. ➢ Document changes: Section 6.2.1.2, Tables 4-7, 6-15, 6-20, and 6-22, and new Appendix J-1.	A
11		10.1.6 Lead (Soil)	For both the Industrial Sub-Area and the Low-Impact Sub-Area, Longhorn presents a discussion regarding the conservatism inherent in the selection of lead acetate as the form of lead for the avian TRV. Longhorn proposes an alternative avian TRV based on a reproductive study for the American kestrel using metallic lead. Longhorn states that lead in a metallic or inorganic form is much more likely at Longhorn. We acknowledge that during our many meetings and conference calls, regulators agreed that Longhorn could present a rationale for the use of an alternate TRV for lead. However, we feel this discussion falls short of that needed. Longhorn should provide a more expanded discussion regarding the reason the metallic or inorganic form of lead is expected for these areas. This could include known site chemistry and a literature reference and rationale regarding the assumed chemical form.	C	Metallic lead is the expected form of lead in the LHAAP environment, compared with lead acetate, because lead acetate use has not been documented at the Installation (Plexus, 2005)[3]. Lead acetate is not a form of lead found naturally in the environment. Lead acetate is used as a mordant in textile printing and dyeing, as a drier in paints and varnishes, and in preparing other lead compounds. It is made by treating litharge (lead monoxide, PbO) with acetic acid. Therefore, transformation of metallic lead into lead acetate in the natural environment is not a likely scenario, and without lead acetate ever being used at LHAAP, it would be highly unlikely to be present in environmental samples. Metallic lead, on the other hand, is known to have been used in a variety of Installation processes, including the use of lead bullets at firing ranges, lead-based paint, and as a component in munitions and flares (Plexus, 2005). ➢ Document changes: Section 10.1.6.1 (Vol I)	A
12		10.1.8 Mercury (Soil)	Did this evaluation include all data for mercury in soil since 2002?	C	Recently collected soil data, including results for mercury, are evaluated in Volume II of the BERA. ➢ Document changes: None	A

[3] Plexus, 2005, *Environmental Site Assessment, Phase I and II Report, Final, Production Areas, Longhorn Army Ammunition Plant, Karnack, Texas*, prepared for U.S. Army Base Realignment and Closure Office, Contract No. DAAA09-02-D-0014, Delivery Order 006, February.

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13		10.1.11.3 Zinc, Low Impact Sub-Area (Soil)	We are not convinced that it is appropriate to eliminate zinc in soil at this point. Based on the geochemical analysis, Longhorn states that 33 samples were geochemical outliers and may contain a component of contamination. Further, the Tier 2 NOAEL for the American Woodcock would still be above 1 using an alternate TRV. Finally, the report indicates that 10 (not 33) elevated zinc concentrations were found at Site 45, and these were attributed to galvanized iron used in construction materials. The discussion indicates that the bunkers at Site 45 have been demolished since these samples were collected. Was confirmation sampling performed to ensure that zinc concentrations in soil are below levels of concern?	D	The primary reasons zinc was not selected as a final COPEC in soil include the following: • The revised American woodcock EEQ (using an alternate TRV based on a more complete and thorough data review) was very close to 1 (i.e., approximately 2); • The other seven terrestrial or semi-terrestrial receptors had TRVs less than 1; • Available data did not suggest a CERCLA release, and; • A spatial evaluation found that these elevated concentrations were relatively isolated in the sub-area, as samples with concentrations above 150 mg/kg were found, on average, only once per 29 acres (287 acres divided by 10 elevated detections). It should be noted that the statement of "10 elevated concentrations of zinc" is based on the finding that these samples had concentrations greater than the upper quartile concentration in the data set, not on the results of the geochemical evaluation. Although zinc confirmation samples in soil were not collected after the bunkers were demolished at Site 45, the suspected source of zinc has been removed (i.e., galvanized iron in the bunkers is no longer present). Further efforts to evaluate isolated detections of zinc in soil that is most likely related to rusted galvanized metal is not recommended, especially because no other final COPECs were identified for the Low Impact Sub-Area (with the possible exception of zinc evaluated in this comment response). A map showing the locations of the elevated concentrations of zinc in the Low Impact Sub-Area was shown to stakeholders at the Response to Comments meeting in Austin, Texas, on June 22, 2007. After observing that all but one of the high concentrations of zinc fell within the Site 45 "footprint", it was agreed by	A

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					TCEQ that zinc could be eliminated as a final COPEC. ➢ Document changes: None	
14		10.1.21.1 2,3,7,8-TCDD TEQ, Industrial Sub-Area (Soil)	Longhorn proposes to eliminate this COPEC from future evaluation for the Industrial Sub-Area. We acknowledge that Longhorn's practice of using the greatest TEF (for mammals, birds, or fish) for each congener was conservative. This was a fairly generic discussion presented repeatedly throughout the risk assessment. Since the NOAEL Tier 2 EEQ for the shrew will still be above 1 using an alternate soil-to-invertebrate BCF, we suggest that Longhorn demonstrate the EEQ calculation for this area using the mammalian TEFs only.	C	If the TCDD TEQ is re-calculated for the shrew using only mammal TEFs, a 95% UCL of 5.68 E-06 mg/kg results for the Industrial Sub-Area, which is 25 percent lower than the 95% UCL of 7.62 E-06 mg/kg that is used in the BERA Volume 1 report. Using this new UCL and the alternate regression uptake equation for earthworms described in Section 10.1.21.1 of the report results in a NOAEL EEQ for the shrew of 2.4, which still exceeds 1 for the Tier 1 food chain model (note that the comment refers to a Tier 2 EEQ, but Tier 2 results were not used for decision making in the report). It should be noted that if the background UPL for TCDD TEQ of 3.96 E-06 mg/kg is used, the EEQ for the shrew exceeds 1, as well (EEQ = 1.57). Given the similar concentrations to background, the fact that an EEQ of 1 is only exceeded for a single receptor, the uncertainties associated with a chemical that has multiple congeners adjusted for species taxonomic class, and the other reasons presented in the BERA Volume 1 report, the selection of dioxin as a final COPEC does not appear to be a justified or appropriate conclusion of this ecological risk assessment. ➢ Document changes: None	A
15		10.1.22.2 1,3,5-Trinitrobenzene, Waste Sub-Area (Soil)	The discussion indicates that bioaccumulation may have been overestimated using the Tier 1 BCF of 13.1 and the Tier 2 BCF of 7.5. The discussion proposes an alternate BCF using a surrogate chemical. We suggest this discussion be expanded to explain more specifically why the alternate BCF is more appropriate. Regression equations were used for many other	C	Upon closer inspection, the alternative BCF of 1.19 using the surrogate chemical 1,3-dintrobenzene from USEPA (1999) is also based on the use of a log Kow regression equation, therefore this alternative BCF is of the same form as the original BCF (i.e., both were based on Log Kow equations). However, bioaccumulation was still overestimated in the Step 3 report for 1,3,5-trinitro-benzene	A

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			COPECs in this risk assessment. We also agree with the discussion that a source area is suggested. Since the most sensitive receptor has a small home range, this should be considered in the decision.		(TNB) based on a comparison of site-specific soil-to-earthworm bioaccumulation results (Shaw, 2007[4]) with previous BCF values. Based on the four usable paired soil samples and earthworm samples available for the Waste Sub-Area, a conservative average BCF of 0.11 may be estimated for TNB, as shown below (this BCF estimate is conservative because TNB was not actually detected in earthworm tissue samples). (**See Table 1 on last page of comments**.) If the average site-specific soil-to-earthworm BCF of 0.11 is used, instead of the original BCF value of 13.1, the estimated shrew EEQ would drop from 9 to 0.08. Based on this information, TNB is not recommended as a final soil COPEC at the Waste Sub-Area.	
16		10.2.13.1 Zinc, Goose Prairie Creek (Sediment)	The discussion suggests the use of an alternate sediment to aquatic invertebrate BCF using another approach in the original reference or an alternate value from USEPA. We suggest this discussion be expanded to explain more specifically why the alternate BCFs are more appropriate.	C	The alternative BCF of 3.17 for zinc is more appropriate because it is based on the Bechtel Jacobs (1998) recommended non-depurated zinc results and the 95% upper prediction limit (UPL) equation in Appendix A of Bechtel Jacobs (1998)[5]. The original BCF value of 7.5 was developed by Bechtel Jacobs (1998) for use in screening level ERAs performed on the Oak Ridge Reservation and therefore, is likely overly conservative for the Step 3 assessment. Bechtel Jacobs (1998) recommends that the degree of overestimation can be minimized by calculating a 95% UPL based on their reported depurated zinc tissue results and their BCF regression equation in their Table 3. This calculation is shown as follows: $UPL = \hat{y} \pm t_{\alpha=0.05, df=n-2} \times RMSE \times \sqrt{1 + \frac{1}{n} + \frac{(x^* - \bar{x})^2}{S_{xx}}}$ Where:	A

[4] Shaw (2007), LHAAP BERA Volume II: Steps 4 through 8, Exhibit 1, CD 2 (Data Report), March.
[5] Bechtel Jacobs, 1998, *Biota-Sediment Accumulation Factors for Invertebrates: Review and Recommendations for the Oak Ridge Reservation*, BJC/OR-112.

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					$\hat{y}$ = log-transformed tissue concentration = a' + b(log x), with: a' = regression equation intercept from Bechtel Jacobs Table 3 (1.89) b = regression equation slope from Bechtel Jacobs Table 3 (0.126) x = zinc sediment concentration (94.1 mg/kg for GPC), and $\hat{y}$ = 2.14 (calculated)	
					S_{xx} = -132.81 (variance of sediment concentrations for regression model from Bechtel Jacobs Appendix A Table A-1). Thus: UPL = 298.5 mg/kg (back-transformed from the initial log result of 2.475). Therefore, the alternative zinc BCF = $\frac{298.5\ mg/kg}{94.1\ mg/kg}$ = 3.17	
					The other alternative BCF (2.85 on a dry weight basis) discussed in Section 10.2.13.1 is from USEPA (1999) in which field studies measured zinc in chironomid and ephemeroptera aquatic invertebrates that had been exposed to zinc in sediments. Either one of these alternative BCFs is more appropriate for the Step 3 Report because the original BCF of 7.5 is a conservative upper-bound BCF recommended only for Steps 1 or 2 of a SLERA. In addition, based on use of site-specific sediment-to-aquatic worm tissue data (Shaw, 2007)6, a conservative average zinc BCF of 4.6 may be estimated. This BCF is conservative because zinc was found to be ubiquitous in	

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					both the unexposed aquatic lab worms and in the aquatic worms used as a laboratory control (at concentrations of 187 and 298 mg/kg, respectively). Therefore, the actual zinc BCF is likely considerably lower than 4.6. (**See Table 2 on last page of comments.**) Based on this information, the initial zinc BCF of 7.5 used in the Step 3 report is not supported, and the use of alternative BCFs (as discussed above) is recommended. Using these alternative BCFs reduces the EEQ of the most-sediment-exposed receptor (the Bank Swallow) to less than 1. Therefore, zinc is not recommended as a final COPEC in sediment for the Goose Prairie Creek watershed. ➢ Document changes: Section 10.2.13.1 (Vol I)	
17		10.3.6.1 Lead, Goose Prairie Creek (Surface Water)	We disagree with the conclusion that lead in surface water should be eliminated as a COPEC. Using a hardness concentration of 28 mg/L, the chronic dissolved standard for lead is 0.498 µg/L. Goose Prairie Creek concentrations exceeded the standard. The 95% UCL was 1.4 µg/L and the mean was 1.13 µg/L for dissolved lead. Assuming a TSS for Caddo Lake of 3 mg/L, using the partitioning approach detailed in the Implementation Procedures[6] an equivalent total lead standard is 2.24 µg/L. Goose Prairie Creek concentrations exceeded this calculated value. The 95% UCL is 7.76 µg/L, and the mean concentration is 6.26 µg/L for total lead. Longhorn representatives should also revisit TCEQ comment 55 regarding the previous risk assessment submittal. The Army's response to our comment is displayed below: *The Army will retain lead as a COPEC for Goose Prairie Creek because: (1) federal and state water quality criteria were exceeded; (2); this watershed had*	D	The decision to place lead on the background list for surface water and not select it as a final COPEC was based on the results of the WRS test and box-and-whisker plot, which showed that lead was not elevated with respect to background. Even though our initial response did note the six points presented in the reviewer's comment supporting the retention of lead in surface water as a final COPEC, the significance of only one sample failing the geochemical evaluation was subsequently deemed minor, and use of only the "bright line" test (i.e., the comparison of the Goose Prairie Creek MDC to the background UPL/UTL concentration) as the only factor for determining whether the chemical was naturally occurring was considered to be overly conservative. Shaw acknowledges that the 95% UCL lead concentration in Goose Prairie Creek exceeds the chronic water quality criterion for the protection of aquatic life; however, this is believed to be a result of background concentrations. It should also be noted that results of the Data Gaps Study	A

[6] TCEQ. 2003. Procedures to Implement the Texas Surface Water Quality Standards. Water Quality Division. RG-194. January 2003. http://www.tceq.state.tx.us/permitting/water_quality/wq_assessment/standards/WQ_standards_implementing.html

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			the greatest concentration of lead of all four watersheds; (3) at least one sample failed the geochemical evaluation; (4) the MDC exceeded both the UTL and the UPL; (5) the spatial evaluation showed that several elevated detections were located in close proximity; and (6) several elevated water concentrations were collocated with elevated sediment concentrations. The discussion further indicates that a spatial evaluation shows that 4 samples with elevated concentrations of lead are in close proximity, and 3 out of 4 match locations where elevated concentrations of lead in sediment were found. Since lead in sediment will be retained as a final COPEC for this watershed, this further supports our opinion that lead in surface water be retained as a final COPEC as well.		(Step 3 Report Appendix G) determined that the additional surface water samples collected downstream in Goose Prairie Creek close to Caddo Lake were lower than previous sample results, suggesting that elevated lead concentrations in surface water are not an overriding concern for the lake. As discussed at the Response to Comments meeting in Austin on June 22, 2007, an additional study will be conducted on lead in surface water in Goose Prairie Creek to determine whether lead is background-related in this watershed and if dissolved concentrations exceed water quality criteria. A short work plan will be developed and sent to the stakeholders for expedited review. A comparison of lead in surface water in Goose Prairie Creek to background will be conducted in an identical fashion to that used in the BERA (and associated background reports). The results of the study will be presented to the regulators when available and also included in the revised BERA report. <u>Updated response</u>: The supplemental background study was conducted in July, 2007 to determine whether lead in surface water in Goose Prairie Creek was naturally occurring. The results of this study indicated that lead was indeed background-related, and the data and results were presented to regulators as an Interim Deliverable in August, 2007. There were no comments regarding this finding. Therefore, lead in surface water will be considered to be background-related in the BERA. ➢ Document changes: Section 7.3, Section 10.3.6.1, and new Appendix F-1 that show lead in surface water is background related. (Vol I)	
18		10.3.8.3 Nitrate/Nitrite, Harrison Bayou	We suggest that Longhorn reconsider eliminating nitrate/nitrite as a final COPEC for this watershed. Nitrite/nitrate was detected in 3/7 samples with a	D	According to TCEQ (2003), for a sample size of 7 samples (Harrison Bayou surface water), at least 3 exceedances are necessary to conclude that there is a concern for	A

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		(Surface Water)	maximum of 204 mg/L and a 95% UCL of 58.4 mg/L. The discussion indicates there were no screening values for direct contact. Numerical water quality criteria for nutrients in surface water have not been developed by the TCEQ. However, the agency has developed screening levels for ammonia (NH_3-N), nitrate nitrogen (NO_3-N), and nitrite nitrogen (NO_2-N) based on the 85th percentile values for each parameter from long term monitoring data. These screening values, provided in Table 18 of TCEQ, 2003[7], can be used as default screening values for nutrients. The screening value for freshwater streams for nitrate + nitrite is 2.76 mg/L. Minimally we suggest that Longhorn discuss the possible reasons why concentrations of this COPEC were elevated for this water body.		nonsupport of aquatic life use acute criteria (Table 5 and Table 18 in TCEQ, 2003). Based on the data set for Harrison Bayou, only one sample (17SW13 with a concentration of 204 mg/L) exceeded the nitrate + nitrite screening value of 2.76 mg/L recommended above by TCEQ. The next highest nitrate/nitrite concentration of 0.656 mg/L in sample 18SW28 does not exceed this screening value. Therefore, there is no concern for this COPEC in surface water of Harrison Bayou and it should not be selected as a final COPEC in surface water. It is unknown why concentrations of this COPEC were elevated for this water body. The maximum detected concentrations of nitrate in sediment were found at samples LH27-SD02 and LH27-SD03 at 2.26 and 2.17 mg/kg, respectively. The locations of these two sediment samples were approximately 0.6 and 1.25 miles upstream of surface water sample 17SW13 that had the one elevated detection of nitrate/nitrite. The maximum concentration of nitrite, nitrate, or ammonia nitrogen in LHAAP groundwater was 63 mg/L nitrite at PW-MW-110 in Area PW, collected on 9/22/1999 (out of 1099 groundwater samples). Ninety nine percent of the groundwater results were less than 20 mg/L, 96 percent were less than 5 mg/L, and 91 percent were less than 2.5 mg/L. These results strongly suggest the elevated nitrite/nitrate concentrations recorded in surface water are not a result of groundwater discharge. ➢ Document changes: None	
19		Appendix J Perchlorate TRV Derivation (Birds and Mammals)	Regarding the derivation of the bird TRV, we are not opposed to the selection of the bobwhite growth (femoral and tibial length) endpoint. Given the limited nature of the avian perchlorate studies, TCEQ	C	The steps used in the calculation to convert the dose levels in the McNabb study to the TRV are as follows. First, as stated in Appendix J, dose levels of 1,000 mg/L and 2,000 mg/L are selected as the NOAEL and LOAEL for	A

[7] TCEQ. 2003. Guidance for Assessing Texas Surface and Finished Drinking Water Quality Data, 2004. Surface Water Quality Monitoring Program, Monitoring Operations Division, Office of Compliance and Enforcement. http://www.tceq.state.tx.us/assets/public/compliance/monops/water/04twqi/04_guidance.pdf

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			recognizes that as perchlorate ecotoxicity research continues, a more sensitive, ecologically relevant, avian endpoint may be deemed appropriate in the future. For transparency sake, we request that Longhorn demonstrate steps in the calculation to convert the dose levels in the McNabb study to the TRVs used in this risk assessment.		the growth endpoint. As presented in the McNabb study and reported in Appendix J, these two dose levels are equivalent to bobwhite intakes of 77 and 154 mg/kg-day, respectively, given a water intake rate of 7.7% body weight per day. Second, these two ammonium perchlorate intake rates are corrected for the molecular weight ratio of perchlorate to ammonium perchlorate (99.45/117.49 grams per mol, or a fraction of 0.84), in order to derive the perchlorate TRVs of 65 and 130 mg/kg-day recommended in Appendix J. • 77 mg/kg-day (0.84) = 65 mg/kg-day (NOAEL) • 154 mg/kg-day (0.84) = 130 mg/kg-day (LOAEL) ➢ Document changes: None	

Table 1 – Comment #15

Tissue Sample	TNB Worm Concentration (mg/kg)	Soil Sample	TNB Soil Concentration (mg/kg)	Estimated BCF	Comment
17SB02-SS09EF	0.015 U	17SB02-SS09	24	0.0003125	½ method detection limit used for tissue concentration
17SB04-SS10EF	0.015 U	17SB04-SS10	0.024	0.3125	½ method detection limit used for tissue concentration
17SD-SS06EF	0.015 U	17SD-SS06	0.185	0.08	½ method detection limit used for tissue concentration, soil sample and duplicate results averaged
17SS22-SS08EF	0.015 U	17SS22-SS08	0.071	0.1	½ method detection limit used for tissue concentration
N50E25-SS07EF	0.25 U	N50E25SS07EF	0.28 U	-	Not estimated, both tissue and soil results nondetect.
				Average BCF = 0.11	

Table 2 – Comment #16

Aquatic Worm Sample	Zn Worm Concentration (mg/kg)	Sediment Sample	Zinc Sediment Concentration (mg/kg)	Estimated BCF
GPWSD02LV	255	GPWSD02-SD11	31.7	8.0
GPWSD03LV	256	GPWSD03-SD07	25.7	10
IWSD06LV	327	IWSD06-SD06	131	2.5
CL-GPSN-2LV	250	CL-GPSN-2-SD09	94.3	2.7

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CL-GPSN-3LV	284	CL-GPSN-3-SD02	65.7	4.3
CL-GPSN-4LV	283	CL-GPSN-4-SD01	135	2.1
CL-GPSS-2LV	216	CL-GPSS-2-SD04	75.3	2.9
CL-GPSS-3LV	271	CL-GPSS-3-SD10	67.3	4.0
			Average BCF = 4.6	

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Overall Comments						
1			TCEQ previously provided comments on the Draft Final Installation-Wide Baseline Ecological Risk Assessment (Volume I: Step 3 Report) in a memo dated February 17, 2007. This second document presents additional information regarding further consideration of the final constituents of potential ecological concern identified in Volume I (Step 3), using site specific data collected at Longhorn as part of the U.S. EPA's 8 step ecological risk assessment process. Volume II generally builds on Volume I, particularly where certain COPECs/pathways were carried forward for further evaluation and possible development of EcoPRGs (ecological preliminary remediation goals). Although some of TCEQ's comments regarding Volume I are highlighted again in this review, any previous comment regarding Volume I that concerned a topic that would impact the decision on final COPECs (e.g. calculations, screening benchmarks, exposure assumptions, toxicity reference values (TRVs), uptake factors) should still be addressed.	C	Please see responses to comments on Volume I. ➢ Document changes: None	A
2			The Rodent Sperm Analysis (RSA) method was applied at Longhorn, based on a field study performed by representatives of the U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM), during January and February 2004. Small mammals were trapped and evaluated from 3 areas within the Industrial Sub-Area: the Plant 2 Area, a Wetland Area, and an area adjacent to the Goose Prairie Creek Drainage. The principle conclusion of the study was that reproductive capability is not compromised in maximally exposed terrestrial receptors (small rodents) and (by extension) in other larger and wider-ranging mammals. We do not wish to debate the merits of the RSA method as a tool for ecological risk assessments. Rather, due to particular circumstances regarding the findings in this study, we do not believe that it should be used to develop EcoPRGs for the Longhorn site. These circumstances are detailed below. • For the Plant 2 collection site, 2 of the 17 male Hispid cotton rats captured had body weights that were less than	C	Even though sample sizes were low, these rodents were intimately associated with the contamination at the sites and RSA metrics assessed provide very useful "real world" information. Rather than completely discount the RSA results due to the low sample sizes, it is recommended that these results may be used as a supplemental line of evidence, and that the EcoPRGs developed for barium and dioxin, which are based on the RSA data, may be used as secondary EcoPRGs for consideration by risk managers. These secondary PRGs would be supplemental cleanup values provided to risk managers that could be considered during a FS, along with other factors, when final cleanup goals are being determined. The EcoPRGs based on the food-chain model results (and already presented in Volume 2) will be used as	A

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			the lowest body weight of any of the reference area animals. These were eliminated from further evaluation. Only 4 of the remaining 15 animals had sperm, compared to 11 in the reference area. We feel that the sample size was too compromised to allow for a valid statistical comparison. Cotton mice captures were also too low at Plant 2 to allow for a valid comparison. • For the Goose Prairie Creek drainage, Hispid cotton rat captures were too low to allow for a valid comparison of any of the metrics. There were only 2 sexually mature males captured, compared with 10 for the reference area. • For the 12 Hispid cotton rats collected in the Wetland Area, none of the sperm parameter thresholds were exceeded. However, a suitable reference for the Wetland Area was not found. Apparently, the same reference area (a young pine plantation "east" of the installation) was used for comparison for all 3 study areas. • Eco-PRGs (based on results of the RSA study) for barium and dioxin were based on the highest 95% UCLs for a given chemical, which were generally found in the Plant 2 Area.		the primary source for PRGs. The following information is provided by USACHPPM, and provides some additional points of clarification regarding specific aspects of the comment: First bullet: The RSA method eliminates animals that by either exterior appearance (e.g., body weight) or internal examination, are other than adults (e.g., juveniles, sub-adults, etc.). Also, animals not having sperm is something that should be documented, but using such information does not constitute an RSA metric. The intent of RSA is to construct an average sperm count for a population (either at a contaminated site or a reference location) working only with those adult males that can contribute to the production of young, and azoospermic males cannot contribute this way. It should be noted that averaging in zero sperm counts is not technically sound, but even when such is done in the case-specific example raised in the comment, the sperm count threshold for effect (compromised reproduction) is not exceeded. Second bullet: Animal capture information collected during an RSA field application is intended to provide corroborative evidence of the well-being of the maximally-exposed terrestrial receptors. Comparable capture numbers are not always possible, and something as simple as a full moon or a recent rain event can skew the numbers. Fortunately, as was the case at Longhorn, every location typically had a dominant rodent species; on only rare occasions have there been dual-	

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					species comparisons possible at a given Army installation. There should not be an expectation that a site and a reference location will produce nearly identical numbers of animals. The commenter may be overlooking that there were better Hispid cotton rat captures at the Plant 2 and Wetland site than at the reference location. Further, the commenter appears to be overlooking the workings of the RSA calculation. Two of the four Hispids at the Plant 2 site had exceedingly high sperm counts (possibly to compensate for any deficits in the way of non-viable males being present). The reader should not summarily assume that the identified azoospermia at the Plant 2 site is indicative of an impact or injury; it may be that producing azoospermic males is a population-regulating phenomenon, and such phenomena have been described in the peer-reviewed literature. Third bullet: EPA ecological risk assessment guidance recognizes that an ideal habitat-matched reference location cannot always be identified. Fourth bullet: Strictly speaking, RSA is intended to be applied in the following manner. Where reproduction is not found to be compromised – which is the case at all Longhorn sites, and also the anticipated outcome where RSA is applied at any multiple-decade old contaminated site -- it is then known that the soil contaminant concentrations at play are protective of site receptors (i.e., not just small rodents, but the larger, higher trophic level and wider-ranging receptors, such as fox). Thus, any other related parcel that has either the same or lesser soil	

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					contaminant concentrations, should also be protective of the receptors contacting those areas. It should be noted that RSA is the only method that can speak to a site in a holistic sense, meaning that the totality of a site's stressors are considered. This is a much more realistic approach to the science because receptors are not exposed to chemicals individually, but rather they are continuously integrating their exposures to a great many chemicals at one time. ➢ Document changes: Sections 15.7.1, 16.1.1, Table 16-1 (Vol II)	

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Specific Comments						
3		14.2 BERA Data Collection and Analysis	Looking at the discussions on pages 14-3 and 14-4, we understand that the overlying water for the sediment test samples was found to have an unexpectedly low pH (approximately 3.5 – 5.8). This was attributed to the unusual drought conditions and the fact that the dry sediment samples were re-hydrated in the lab. According to the discussion, the optimal pH range for the bioassay toxicity test organism (*Hyalella*) is 6 to 9. Although the laboratory performed overlying water change-outs as stipulated by the test method to obtain an overlying water pH of at least 6, the water pH continued to drop below a pH of 6 for some sediment samples during the toxicity tests. Therefore the toxicity tests were re-initiated using water with a hardness of 88 mg/L to provide more buffering. According to the discussion, this represents the optimal hardness preference for *Hyalella*, but is higher than the average surface water hardness of the site (31 mg/L for the lake and 47 mg/L for the creek). The results from toxicity tests with the adjusted overlying water hardness were used for the lake (Goose Prairie Creek cove) sediment samples. Since the overlying water hardness used in the test was greater than ambient concentrations, this could decrease the bioavailability of metals in the sediment. In contrast to the repeated "worst case" discussions regarding SEM/AVS (pages 14-11, 15-7, and 15-14), this could introduce a less conservative element into the interpretation of the sediment toxicity data.	C	Report will be revised to state that because the overlying water hardness used in the toxicity test was greater than the average hardness of site water bodies, this could decrease the bioavailability of metals in the sediment toxicity tests compared with natural conditions. However, it is likely that this reduction in bioavailability was more than offset by the increased bioavailability due to the absence of AVS in the (dry) samples collected during drought conditions (AVS was nondetect in the sediment samples). Due to these uncertainties, a more conservative (lower) Rule of 5 node was selected for the recommended EcoPRG. ➢ Document changes: Section 14.2 and 15.8.1 (Vol II)	A
4		14.2.5 Sediment Toxicity – Data Collection and Analysis	Regarding the discussion of the potential for weathered lead shot to influence the lead concentrations in sediment in the Caddo Lake samples that were collected from the North Cove at the mouth of Goose Prairie Creek, see comment 13.	C	See response to Comment 13. ➢ Document changes: Section 14.2.5 (Vol II)	A
5		14.2.6 Acid Volatile Sulfide Simultaneously Extracted Metals	Acid volatile sulfide (AVS) was not detected in all sediment samples. This finding is thought to be a direct result of the unusual drought conditions present during sediment sample collection. The discussion then states that under normal saturated sediment conditions, levels of AVS would be much	C	Report will be revised to state that the observed toxicity may actually occur for a limited period between the time sediments are flooded and before sufficient AVS has been formed to bind SEMs.	A

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			greater in Longhorn sediments than during fall 2006 when sampling was conducted. The text also suggests that the sediment toxicity tests were conducted under "worst case" conditions with regard to the presence of AVS, and the observed toxicity in these tests are likely greater than the toxicity that would be expected under normal sediment conditions. This may be true, but without additional site data this is purely speculation. The same papers cited pointed out that it may take weeks to months after drought periods before sufficient AVS has been formed to bind all (simultaneously extracted metal) SEM. The author also points out that "recruitment by benthic infauna can, however, occur faster than these time scales, which would lead to exposure to elevated trace-metal pore-water concentrations."		➢ Document changes: Sections 14.2.6 and 15.8.1 (Vol II)	
6		15.1 Refined Food Chain Modeling Results Using Site-Specific Data	In general we were satisfied with this discussion. Please revisit the following comments related TCEQ comments on Volume I (using the section numbers from that document): • 7.2.3.1 Ingestion Rates - For the majority of the receptors evaluated, the soil/sediment ingestion rate given in Table 7-17 [of Volume I] differed from that in Appendix E (or Appendix O in Volume II). Longhorn should verify these ingestion values and make any corrections to the EEQs (ecological effects quotients) that are appropriate. • 7.2.5 Results of the Food Chain Model - For purposes of clarification, please display the step-by-step (other than the spread sheet in Appendix E or Appendix O in Volume II) EEQ calculation for the bear/raccoon where the COPEC was evaluated for all three media (perhaps TCDD and lead).	C	Please see relevant response to comments on Volume I. ➢ Document changes: None	A
7		15.1 Refined Food Chain Modeling Results Using Site-Specific Data	Regarding the soil exposure pathway (2,3,7,8-TCDD, Industrial Sub-Area) please revisit the following comment on Volume I: 14. 10.1.21.1 2,3,7,8-TCDD TEQ (toxicity equivalency quotient), Industrial Sub-Area (Soil) - Longhorn proposes to eliminate this COPEC from future evaluation for the Industrial Sub-Area. We acknowledge that Longhorn's practice of using the greatest TEF (for mammals, birds, or	C	Please see the EEQ calculation provided in the response to comments on Volume I, using the mammalian TEFs only. Results of the calculation using only the mammal TEFs show that the revised NOAEL EEQ for the shrew (using the alternative regression uptake equation for earthworms) is 2.4. Although this EEQ still	A

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			fish) for each congener was conservative. This was a fairly generic discussion presented repeatedly throughout the risk assessment. Since the NOAEL Tier 2 EEQ for the shrew will still be above 1 using an alternate soil-to-invertebrate BCF, we suggest that Longhorn demonstrate the EEQ calculation for this area using the mammalian TEFs only.		exceeds 1 for the Tier 1 food chain model, it should be noted that if the background UPL for TCDD TEQ of 3.96 E-06 mg/kg is used, the EEQ for the shrew also exceeds 1 (EEQ = 1.6). Given the similar concentrations to background, the fact that an EEQ of 1 is only exceeded for a single receptor, the uncertainties associated with a chemical that has multiple congeners adjusted for organism class, and the other reasons presented in the BERA Volume 1 report, the selection of dioxin as a final COPEC does not appear to be a justified or appropriate conclusion of this ecological risk assessment. As discussed at the Response to Comment meeting on June 22, 2007 in Austin, Texas, non-detected congeners are believed to contribute a significant portion of the risk to receptors, as a surrogate concentration for non-detects (equal to one-half the detection limit) was included in the summed values for the Dioxin-TEQ concentrations used to derive the 2,3,7,8-TCDD exposure point concentration (EPC). Stakeholders requested that the risk should be re-calculated using a value of zero for the non-detected congeners. When this is done using only the Mammal TEFs, a new EPC of 4.37 E-06 mg/kg is obtained, which is very similar to the background UPL of 3.96 E-06 mg/kg, and is approximately 40 percent lower than the EPC used in the Step 3/BERA for total soil of 7.62 E-06 and 25 percent lower than the EPC of 5.68E-06 that is derived using only mammal TEFs, as presented above. If this alternate EPC is used, the EEQ for the shrew still marginally exceeds 1 (i.e., Shrew EEQ would be 2.4 x 0.75 = 1.8), but a majority of this risk is associated with background concentrations.	

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					➢ Document changes: None	
8		15.5 RSA Results - Weight of Evidence Discussion	The discussion concludes that regardless of potential impacts from exposure to chemicals in site media, results of small mammal densities documented at the study areas and the paired reference locations indicated that there were no apparent impacts to small mammal populations at Longhorn. Please see previous overall comment 2.	C	Please see previous response to Comment 2. ➢ Document changes: Section 15.7.1 (Vol II)	A
9		15.7 Estimation of Food Web-Based Ecological PRGs (15.7.1 Soil)	Regarding the selection of the lead (toxicity reference value) TRV for birds, please revisit the following comment on Volume I. 10.1.6 Lead (Soil) - For both the Industrial Sub-Area and the Low-Impact Sub-Area, Longhorn presents a discussion regarding the conservatism inherent in the selection of lead acetate as the form of lead for the avian TRV. Longhorn proposes an alternative avian TRV based on a reproductive study for the American kestrel using metallic lead. Longhorn states that lead in a metallic or inorganic form is much more likely at Longhorn. We acknowledge that during our many meetings and conference calls, regulators agreed that Longhorn could present a rationale for the use of an alternate TRV for lead. However, we feel this discussion falls short of that needed. Longhorn should provide a more expanded discussion regarding the reason the metallic or inorganic form of lead is expected for these areas. This could include known site chemistry and a literature reference and rationale regarding the assumed chemical form.	C	Please see response to TCEQ Comment 11 in the Volume I comments. The additional text presented in that comment response will be added to the Step 3/BERA report to support the use of the alternative TRV for lead. ➢ Document changes: Section 10.1.6.1 (Vol I)	A
10		15.8.1 Sediment Toxicity	See previous comment 5.	C	Please see response to Comment 5. ➢ Document changes: Sections 14.2.6 and 15.8.1 (Vol II)	A
11		15.8.2 Thallium Sediment EEQs	The discussion indicates there is uncertainty associated with the Raccoon and Raccoon (Louisiana Black Bear) thallium sediment EEQs and calculated EcoPRGs. Most of the uncertainty is attributed to the sediment-to-aquatic	C	The surrogate sediment uptake value of 2.1 for thallium is still considered conservative because it is based on the geometric mean of 90th percentile uptake values for eight metals (arsenic,	A

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			invertebrate bioaccumulation pathway. Since a site-specific thallium bioaccumulation factor (BAF) could not be developed for this pathway, the Tier 1 thallium BAF of		cadmium, chromium, copper, mercury, nickel, lead, and zinc) of which seven are known bioaccumulative COCs in soil or	
			4.5 was used (from Volume I). With the argument that this value (the value used in Volume I) was overly conservative based on an assumption by U.S. EPA that thallium bioaccumulates in a similar fashion to other metals for which BAF data are available, Longhorn used a BAF of 2.1 (the geometric mean of 90th percentile values for metals from Bechtel and Jacobs, 1998) for the Volume II calculations. Longhorn should provide a discussion regarding the relative conservativeness of this surrogate value based on general invertebrate uptake information for thallium.		sediment, and five are known bioaccumulative COCs in sediment (TCEQ, 2005[1]). Arsenic, chromium, and lead are not known bioaccumulative COCs in sediment (TCEQ, 2005) and the 90th percentile uptake values for these three metals are 0.69, 0.47, and 0.61, respectively (Table 7-23 of Volume I; from Bechtel and Jacobs, 1998). As the surrogate uptake value of 2.1 for thallium is considerably greater than 0.69, 0.47, and 0.61 (uptake values for three other non-bioaccumulative COCs), and thallium is also not considered to be bioaccumulative in sediment (TCEQ, 2005), the surrogate uptake value is indeed conservative. There is little readily available general invertebrate uptake information for thallium. The *Guidance for Developing Ecological Soil Screening Levels* (USEPA, 2005) does not provide terrestrial invertebrate uptake data for thallium, although information is presented for 15 other metals. Borgmann et al. (1998)[2] reports that uptake from sediment to *Hyalella* (an amphipod invertebrate) ranged from 0.47 to 1.44, and averaged 1.01, for Lake Ontario sediments. These thallium uptake values are also less than the surrogate sediment uptake value of 2.1 that	

[1] Texas Commission on Environmental Quality (TCEQ), 2005, *Update to Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas, RG-263 (Revised)*, Remediation Division, September.

[2] Borgmann, U., V. Cheam, W.P. Norwood, and J. Lechner, 1998, *Toxicity and bioaccumulation of thallium in Hyalella azteca, with comparison to other metals and prediction of environmental impact*, ***Environmental Pollution***, 99(1): 105-114.

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					was used in the BERA. If this average uptake value of 1.01 were used in the BERA, the original estimated thallium EcoPRG of 0.36 mg/kg for sediment (Section 16.1.2) would increase by a factor of 4.4 (original BAF of 4.5 divided by new BAF of 1.01), to 1.6 mg/kg. As all LHAAP watershed thallium EPCs are below 1.6 mg/kg (see Section 16.1.4 in Volume II), no further action for thallium in sediment is recommended. ➢ Document changes: Section 15.8.2 (Vol II)	
12		15.8.2 Thallium Sediment EEQs	There is additional discussion regarding the uncertainty associated with the determination of background sediment levels of thallium. For the most part, the discussion emphasizes that the reporting limits for background were higher than the limits for site sediment samples. For this reason, Longhorn suggests that thallium in sediment is related to background. Without background data with similar reporting limits, this will remain an uncertainty.	C	Without background data with similar reporting limits, it is agreed that this will remain an uncertainty; however, it is quite possible that thallium in sediment is background related. The text will be adjusted, as appropriate. ➢ Document changes: Section 15.8.2 (Vol II)	A
13		15.8.4 North Cove Sediment Lead	The discussion states that site-specific aquatic toxicity test results indicate that lead in the north Goose Prairie Creek Cove area of Caddo Lake may be the causative agent for the reduced survival and growth observed in the test organisms. Due to the proximity to a duck blind, the discussion then cautions that lead in these sediment samples could be from weathered lead shot associated with past hunting events, rather than the result of historical site activities. Arguably, some lead in sediment could be associated with lead shot as Caddo Lake in general is a popular hunting location. Nevertheless, it is important to acknowledge that the elevated lead concentrations are within the same footprint of other elevated metals. Additionally, the cove is a depositional area receiving drainage from a watershed known to have elevated metals in soils.	C	It is acknowledged that the elevated lead concentrations are within the same footprint as other elevated metals, and that the cove is a depositional area receiving drainage from a watershed known to flow through areas of heavy historical use (i.e., the Plant 2 Area). However, the correlation between lead concentrations and the distance to the duck blind also suggests that weathered lead fragments from shotgun pellets may be a source of lead in the cove. Regardless of the source of lead, the calculation of the sediment EcoPRG of 208 mg/kg for lead presented in Section 16.1.4 of Volume II would not change. The discussion regarding the possible influence of previous hunting activities on lead	A

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					concentrations in the Cove will be retained in the report. Data indicating an overlap of maximum lead concentrations with expected shotgun pellet fallout areas will be presented for a transect of samples collected during the BERA field work. The uncertainty related to the possibility that some of the lead may be associated with previous hunting activities will be retained in the BERA for consideration by risk managers. However, the observed association (i.e., inverse relationship) between distance from the Goose Prairie Creek discharge point and lead concentrations in Cove sediment will also be more clearly stated and given additional emphasis. ➢ Document changes: Section 14.2.5 (Vol II)	
14		15.8.6 Surface Water Monitoring Discussion	The TCEQ maintains that lead in surface water in the Goose Prairie Creek watershed should be retained as a COPEC. See previous comment 17 in our February 17, 2007 memo concerning the Volume I: Step 3 Report.	D	As discussed in the response to comments on Volume I, the decision to retain lead on the background list for surface water and not select it as a final COPEC was based on the finding that results of the WRS test and box-and-whisker plots showed that lead was not elevated with respect to background. Even though our initial response to this issue presented in Comment 17 in the February 17, 2007 memo did note the six points presented in the reviewer's comment supporting the retention of lead in surface water as a final COPEC, the significance of only one sample failing the geochemical evaluation was subsequently deemed minor, and use of only the "bright line" test (i.e., the comparison of the Goose Prairie Creek MDC to the background UPL/UTL concentration) as the only factor for determining whether the chemical was naturally occurring was considered to be overly	A

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					conservative. Shaw acknowledges that the 95% UCL lead concentration in Goose Prairie Creek exceeds the chronic water quality criterion for the protection of aquatic life; however, this is believed to be a result of background concentrations. It should also be noted that results of the Data Gaps Study (Step 3 Report Appendix G) determined that the additional surface water samples collected downstream in Goose Prairie Creek close to Caddo Lake were lower than previous sample results, suggesting that elevated lead concentrations in surface water are not an overriding concern for the lake. Finally, measured concentrations of lead in surface water of GPC were based on total concentrations, not dissolved concentrations, and water quality criteria are presented for dissolved concentrations. Dissolved lead concentrations in GPC were estimated from measured total concentrations using an equation from TCEQ guidance and TCEQ recommended default values for stream intercept, stream slope, and total suspended solids. In so far as this equation and its defaults are conservative, it is likely that if dissolved concentrations had been measured in GPC, the 95% UCL watershed concentration might have been less than the chronic dissolved TCEQ lead criterion of 0.49 ug/L. It should also be noted that the detection limits for total lead in samples collected from GPC ranged from 2 to 3 ug/L. Based on these responses, Army recommends that lead should not be selected as a final COPEC, but retained on the background list. As discussed at the Response to Comments	

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					meeting in Austin on June 22, 2007, an additional study will be conducted on lead in surface water in Goose Prairie Creek to determine whether lead is background-related and if dissolved concentrations exceed water quality criteria in this watershed. A short work plan will be developed and sent to the stakeholders for expedited review. A comparison of lead in surface water in Goose Prairie Creek to background will be conducted in an identical fashion to that used in the BERA (and associated background reports). The results of the study will be presented to the regulators when available and also included in the revised BERA report. Updated response: The supplemental background study was conducted in July, 2007 to determine whether lead in surface water in Goose Prairie Creek was naturally occurring. The results of this study indicated that lead was indeed background-related, and the data and results were presented to regulators as an Interim Deliverable in August, 2007. There were no comments regarding this finding. Therefore, lead in surface water will be considered to be background-related in the BERA. ➢ Document changes: Section 7.3, Section 10.3.6.1, and new Appendix F-1 that show lead in surface water is background related. (Vol I)	
15		15.8.6 Surface Water Monitoring Discussion	With reference to the uncertainty associated with the background determination for metals in surface water, there is a statement that "risk managers should consider whether or not to recommend surface water monitoring for these 5 COPECs (aluminum, cadmium, copper, iron, and lead),	C	The primary objectives of such a surface water study, if determined to be necessary, would be to determine (1) whether or not aluminum, cadmium, copper, iron, and lead are statistically greater than background concentrations; (2)	A

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			especially in the Goose Prairie Creek, Central Creek, and Harrison Bayou watersheds." It is not clear what type of monitoring (objectives, target concentrations, monitoring locations, timing) is suggested and in what time frame relative to the superfund process. Please clarify.		whether or not any samples are shown to be anomalous based on a geochemical evaluation; and (3) if measured dissolved concentrations are above promulgated standards. However, the BERA report is not the appropriate place to discuss details of a potential future surface water study. This type of information would be provided in individual site-specific remedial design documents. If a surface water study is required it would be performed outside of the BERA so as not to delay its completion. Updated response: A background study for lead in surface water was performed, see response to comment No. 14. ➢ Document changes: Section 15.8.6.	
16		15.8.7.1 Evaluation of Post-BERA Soil Data (Industrial Sub-Area)	The discussion highlights a particularly elevated mercury detection (778 mg/kg) relative to previous measurements. The discussion indicated that adjacent sample results had less pronounced mercury concentrations, and that other samples within a 300-feet radius were non-detect for mercury or contained only trace levels. Further, nearby sediment samples were reported to be non-detect for mercury. The discussion concludes that the elevated concentration at 49SD65 does not represent a large source area that is impacting the stream itself. To facilitate this discussion, we suggest that Longhorn provide a figure that highlights all the mercury sample locations and mercury concentrations in soil near this sample location. Further, we suggest that Longhorn perform a hot spot sensitivity analysis for this location similar to that performed in the Volume I report.	C	A figure will be provided that highlights all the mercury sample locations and mercury concentrations in soil and sediment near this sample location. Further, a hot spot sensitivity analysis will be performed for mercury in soil, and a spatial evaluation will also be provided. ➢ Document changes: Section 15.8.7.1 and Figure 15-1 (Vol II)	A
17		15.8.7.2 Evaluation of Post-BERA Sediment	In the Central Creek Watershed, 4 nitroaromatics were detected where none had been detected in sediment previously. The discussion notes that one sample location exhibited extremely elevated concentrations (26,000 mg/kg	C	Due to unique sample properties (i.e., its presence in a dry ditch), 29SD46 will be considered a soil sample rather than sediment in this evaluation. The three explosives with	A

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		(Central Creek Watershed)	TNT; 8,000 mg/kg 2,4-DNT; and 15 mg/kg 2,6-DNT). The discussion concluded that although the inclusion of the post-BERA samples does not affect ecological risk recommendations for sediment in the Central Creek watershed, that the soil clean-up options for TNT, 2,4-DNT, and 2,6-DNT in the Waste Sub-Area be considered applicable to this sediment sample location because of the high nitroaromatic concentrations. We support this. See the comment that follows.		elevated concentrations would not be COPECs in soil in the Industrial Sub-Area due to frequency of detection issues. However, the elevated concentrations in this sample indicate that a "hot spot" is present. To address these chemicals, the Waste Sub-Area EcoPRGs will be used to address these three explosives. Although the Waste Sub-Area is smaller in size than the Industrial Sub-Area where 29SD46 is located, receptor home range and AUF considerations are not of concern because the Waste Sub-Area EcoPRGs are based on small home-range receptors that have an AUF of 1	
					for either sub-area (i.e., the Deer Mouse and Short-Tailed Shrew; see Section 16.1.4). Therefore, the use of the Waste Sub-Area EcoPRGs to address explosives in 29SD46 is appropriate. ➢ Document changes: None	
18		15.8.7.2 Evaluation of Post-BERA Sediment (Central Creek Watershed)	Regarding the sample location with the elevated detections of nitroaromatics in sediment, the discussion indicates that a sediment sample immediately downgradient was non-detect for TNT and that two additional samples had low concentrations or were non-detect. We suggest that Longhorn provide a figure that displays the sample locations and concentrations for TNT and its breakdown products for this sample location and those nearby. Longhorn should also provide additional discussion that further confirms that the nature and extent determination associated with this location was adequate. Further sampling may be needed to facilitate remediation decisions as well.	C	A figure will be provided that displays the sample locations and concentrations for TNT and its breakdown products for this sample location and those nearby. Additional discussion will also be provided that further supports the statement that the nature and extent determination associated with this location was adequate. Further sampling needed to facilitate remediation decisions, if any, would be discussed in Site specific FS reports, if warranted. Document changes: Section 15.8.7.2 and Figure 15-2 (Vol II)	A
19		16.1.3	There is a general discussion (using 2,6-DNT/WSA as an	C	This type of approach would be followed up with	A

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		Facility-Wide Attainment of EcoPRGs	example) that rather than target the EcoPRG overall, only some of the highest concentrations would need to be addressed in order to reduce the exposure point concentration (UCL) to a value less than the EcoPRG. This makes sense. However, this type of approach would need to be followed up with systematic confirmation sampling after remediation/removal activities to ensure that soil concentrations overall would meet the EcoPRG.		systematic confirmation sampling after remediation/removal activities to ensure that soil concentrations overall met the EcoPRG. This information would be provided in appropriate site-specific remedial design documents. ➢ Document changes: None	
20		16.1.4 Summary of Final EcoPRGs for Soil and Sediment	Looking at the tables on pages 16-11 and 16-12 and Table 16-1, the upper end of the range of soil PRGs recommended for barium (surface soil) and dioxin (surface and total soil) is represented by a PRG based on the RSA analysis. We believe that the use of this study to develop PRGs is inappropriate. See previous comment 2.	C	See previous response to Comment 2. ➢ Document changes: Section 16.1.4 (Vol II)	A
21		16.1.4 Summary of Final EcoPRGs for Soil and Sediment	See previous comments 13 (related to lead duck blind) and 11 and 12 (thallium BAF and background issue).	C	See previous comments 13 (related to lead duck blind) and 11 and 12 (thallium BAF and background issue). ➢ Document changes: None	A
22		16.2 Summary of Decision Outcomes for Final COPECs (16.2.1 Soil Final COPECs)	The text indicates that no further action is recommended for chemicals in soil in the Industrial Sub-Area based on ecological concerns. See previous comment 6.	C	See previous response to Comment 6. The food chain modeling was performed correctly and no final soil COPECs are recommended for the Industrial Sub-Area. ➢ Document changes: None	A
23		16.2 Summary of Decision Outcomes for Final COPECs (16.2.1 Soil Final COPECs)	The text indicates that no further action for lead in soil in the Waste Sub-Area is recommended to address ecological concerns. See previous comment 9 specifically related to the selection of the TRV for lead.	C	See previous response to Comment 9. No further action for lead in soil in the Waste Sub-Area is recommended. ➢ Document changes: None	A
24		16.2	Although thallium EcoPRGs were developed for consideration	C	See previous responses to Comments 11 and 12.	A

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		Summary of Decision Outcomes for Final COPECs (6.2.2 Sediment Final COPECs)	by risk managers, no further action for thallium in sediment is recommended to address ecological concerns for reasons previously discussed (background and BAF uncertainties). See previous comments 11 and 12.		No further action for thallium in sediment is still recommended. ➢ Document changes: None	

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Respondents: Shaw Environmental, Inc.

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GENERAL COMMENTS						
1			Draft Final Installation-Wide Baseline Ecological Risk Assessment (BERA), Volume II: Steps 4 Though 8 Report (Volume II) generally builds upon on the Draft Final Installation-Wide Baseline Ecological Risk Assessment, Volume I: Step 3 Report (Volume I). Therefore, any changes to the Step 3 report based on EPA comments on Volume I (as related to the risk calculations, screening benchmarks, exposure assumptions, exposure pathways, toxicity reference values (TRVs) and uptake factors) can impact the decision on the final contaminants of potential ecological concern (COPECs) and can impact which contaminants require the development of ecological preliminary remediation goals (EcoPRGs).	C	Comment noted. ➢ Document changes: None	A
2			The Rodent Sperm Analysis (RSA) method was applied at Longhorn Army Ammunition Plant (LHAAP), based on a field study performed by representatives of the U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM), during January and February 2004. Small mammals were trapped and evaluated from 3 areas within the Industrial Sub-Area: the Plant 2 Area, a Wetland Area, and an area adjacent to the Goose Prairie Creek Drainage. The principle conclusion of the study was that reproductive capability is not compromised in maximally exposed terrestrial receptors (small rodents) and (by extension) in other larger and wider-ranging mammals. We do not wish to debate the merits of the RSA method as a tool for ecological risk assessments. Rather, due to particular circumstances regarding the findings in this study, we do not believe that it should be used to develop EcoPRGs for the LHAAP site. These circumstances are detailed below. • For the Plant 2 collection site, 2 of the 17 male Hispid cotton rats captured had body weights that were less than the lowest body weight of any of the reference area animals. These were eliminated from further evaluation. Only 4 of the remaining 15 animals had	C	Even though sample sizes were low, these rodents were intimately associated with the contamination at the sites and RSA metrics assessed provide very useful "real world" information. Rather than completely discount the RSA results due to the low sample sizes, it is recommended that these results may be used as a supplemental line of evidence, and that the EcoPRGs developed for barium and dioxin, which are based on the RSA data, may be used as secondary EcoPRGs for consideration by the risk managers. These secondary PRGs would be supplemental cleanup values provided to risk managers that could be considered during a FS, along with other factors, when final cleanup goals are being determined. The EcoPRGs based on the food-chain model results (and already presented in Volume 2) would be used as the primary source for PRGs. Details regarding the RSA study methodology are provided in Appendix P of the BERA. A discussion of the biological significance of the animals that lacked sperm is presented in Section 8 of Appendix P. Trap night intensity was determined by the frequency of captures in the various habitats and differed among the study sites because capture efforts were continued as long as it took to obtain	A

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			sperm, compared to 11 in the reference area. The small sample size was insufficient to allow for a valid statistical comparison. Cotton mice captures were also too low at Plant 2 to allow for a valid comparison. • For the Goose Prairie Creek drainage, Hispid cotton rat captures were insufficient to allow for a valid comparison of any of the metrics. There were only 2 sexually mature males captured, compared with 10 for the reference area. • For the 12 Hispid cotton rats collected in the Wetland Area, none of the sperm parameter thresholds were exceeded. However, a suitable reference for the Wetland Area was not found. Apparently, the same reference area (a young pine plantation "east" of the installation) was used for comparison for all 3 study areas. • Eco-PRGs (based on results of the RSA study) for barium and dioxin were based on the highest 95% UCLs for a given chemical, which were generally found in the Plant 2 Area. • The apparent lack of sperm in RSA study from animals collected from the Plant 2 area appears to be indicative of a reproductive effect. For example, over 70 percent (11/15) of Hispid cotton rats lack sperm. • Clarification should be provided as to why the level of effort (trap nights) were not equal at all study areas.		the 15 adult male rodents of the target species. The following additional information on this comment is provided by USACHPPM: The preponderance of azoospermic males may have nothing to do with site contamination, and may not be an indicator at all of a health effect. The azoospermia may be reflecting some unknown, species-specific and perhaps region-specific density-dependent reproductive strategy. Such is plausible given that this specific central eastern Texas region has a cycle of inhospitable weather and site conditions quite unlike that of other parts of the state. This system tightly governs small rodent activity, and also explains why the LHAAP RSA field effort had to occur in the January timeframe. (Rodents at LHAAP are absent during a period of heavy rains and flooding in March and April, and again absent in the searing heat of the summer months. Additionally, rodents are most active during those months when a considerable fire ant population is not at its peak.) It should also be noted that even where all the adult males have bountiful sperm counts, it may be only a small subset of those animals that are contributing to all the births. In other words, matings that occur subsequent to a faster or more aggressive male's mating, will have no influence on a now-fertilized female's upcoming litter, etc. It is also crucial to note that the percentage of adult male rodents within a population that may be azoospermic, although something that should be taken note of and disclosed, is not something that figures into a comparative assessment of sperm count. In RSA, a population's sperm count average is one made up of those adult males that could go on to fertilize females (i.e., contribute to the production of young). Azoospermic males cannot contribute to the production of young. Last, care needs to be taken to not confuse the percentage of a site's adult males that have no sperm with a population's reduced sperm count (relative to the reference location count).	

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					➢ Document changes: Sections 15.7.1, 16.1.1, Table 16-1	
3			Data from the U.S. Fish and Wildlife Service (USFWS) and Texas Tech University appears to be missing from the BERA or does not appear to have been consistently used in the BERA.	C	The data from the soil samples collected by USFWS in June, 2005, were never submitted to Shaw for electronic entry into our database. Therefore, they were not captured by the database query that was used to identify all samples collected after October, 2003 for inclusion in the Post-BERA data set. A copy of the report *Contaminants Investigation of Former Production Area Within Caddo Lake National Wildlife Refuge* (USFWS, 2005) was requested and received from the USACE on May 18, 2007. The report states "In comparison to available ecological screening criteria, none of the detected surficial soil contaminant concentrations were at levels likely to adversely affect ecological resources." Therefore, the study will be acknowledged in the BERA, and it will be stated that concentrations in the USFWS samples collected in June 2005 were detected at low levels, and the results of the study do not impact BERA conclusions. Data from Texas Tech were also not submitted to Shaw for electronic data entry. However, journal articles describing studies done at Longhorn by Texas Tech personnel were used in the BERA, when appropriate (see Rainwater et al., 2005 and Smith et al., 2001 references in Volume I of the BERA). ➢ Document changes: Sections 2.2.2 (Vol I), 15.8.7 (Vol II)	A
SPECIFIC COMMENTS						
1		Section 6.1.3.3,	Explain why the maximum detected concentration (MDC)	C	This issue was not commented on in past versions of this	A

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		Data Manipulation	was not used when the 95 % upper confidence limit (UCL) is greater than the MDC. The procedure of eliminating all the samples with non-detect concentrations greater then the MDC and then recalculating the 95% UCL (page 6-8) is inconsistent with Risk Assessment Guidance for Superfund Volume I Human Health Evaluation Manual (Part A) that states if the 95 % UCL exceeds the MDC, the MDC is to be used as the exposure point concentration.		report. In some situations, detection limits that were elevated in relation to detected concentrations for a given chemical resulted in the calculation of a UCL that exceeded the MDC. This often happened in cases where some non-detect samples were diluted as part of normal laboratory procedures. To use the MDC in such situations, particularly for large datasets, would result in the loss of valuable information regarding samples that were lower than the maximum detection. USEPA guidance[1] cited in the BERA acknowledges the possibility of this phenomenon, and states the following: "*Sample quantitation limits (SQL) for a particular chemical in some samples may be unusually high, sometimes greatly exceeding the positive results reported for the same chemical in other samples from the data set… If the SQLs cannot be reduced by re-analyzing the sample, exclude the samples from the quantitative risk assessment if they cause the calculated exposure concentration (i.e., the concentration calculated according to guidance in Chapter 6) to exceed the maximum detected concentration for a particular data set.*" The Army interprets this guidance to indicate that UCL calculations were done appropriately in the BERA. ➢ Document changes: None	
2		Section 7.1.2, Aquatic Direct Toxicity Evaluation	EPA appreciates that all chemicals that exceeded "promulgated" levels were carried forward as COPECs. For COPECs without promulgated levels, a 50 percent threshold "rule of thumb" was used to select benchmarks (page 7-4). Rather than an arbitrary percentage, the range of benchmarks should have been discussed.	C	The range of benchmarks will be discussed in the subject Section. It should be recognized that some benchmarks are unnecessarily conservative, and professional judgment will still be used to recommend that COPECs without promulgated levels that exceed a few of the available benchmarks will not be selected as COPECs. However, there are no promulgated standards for sediment.	A

1 USEPA, 1989, *Risk Assessment Guidance for Superfund Volume I, Human Health Evaluation Manual, Interim Final,* Office of Solid Waste, Office of Emergency and Remedial Response, Washington, D.C., EPA/540/1-89/002.

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					Per an agreement reached at the Response to Comments meeting in Austin on June 22, 2007, EPA Region 6 approved the use of the TCEQ sediment screening benchmarks for an initial screen of chemicals in sediment. Chemicals that exceed the TCEQ benchmarks (which will be selected based on the TCEQ midpoint value), or that lack TCEQ benchmarks, will be discussed using a weight of evidence argument as to whether they should be considered COPECs. The weight of evidence argument will describe the appropriateness (strengths, weaknesses, etc.) of any supplemental benchmarks that were exceeded. A recommendation will then be made as to what action should be taken (if any) for the chemical. Chemicals not selected as COPECs, but that exceed at least one benchmark, will be discussed in the Uncertainty Section. ➢ Document changes: Sections 7.1.2, 8.3, and 10.3.7.3. (Vol I)	
3		Section 7.2.3.3.4, Concentrations in Food Items	• Explain why the geometric mean bioaccumulation factors (BAFs) or bioconcentration factors (BCFs) were used for perchlorate, but arithmetic mean BAFs or BCFs were used for other COPECs (page 7-29). • Explain why geometric means would be used for Tier 1 BCFs, but not for Tier 1 BAFs (page 7-29). • Discuss in the Uncertainty Section the uncertainty of utilizing mammal BAFs for birds (page 7-30). Such cross class substitutions have a large amount of uncertainty.	C	First bullet: It is unclear what is meant by this part of the comment. Soil-to-plant BAFs for perchlorate were derived using a regression equation (see Table 7-20). Soil-to-earthworm and soil-to-small mammal BAFs for perchlorate were calculated using the geometric means of other available inorganic chemical BAFs and an average of available geometric mean BAFs, respectively (see Tables 7-21 and 7-22). This was standard practice for the development of BAFs for all COPECs in the BERA. In the discussion regarding soil-to-plant uptake factors, the sentence on page 7-27 that states "The arithmetic and geometric mean of uptake factors derived from various literature sources were used for the Tier 1 and Tier 2 BCFs,	A

2 USEPA, 1999, *Screening Level Ecological Risk Assessment Protocol For Hazardous Waste Combustion Facilities,* Office of Solid Waste, USEPA Region 6 Multimedia Planning and Permitting Division, Center for Combustion Science and Engineering.

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					respectively, for perchlorate" is not accurate, and was inadvertently left in from a previous draft of the document. Because a regression equation was identified and used for perchlorate uptake to plants, this sentence is no longer relevant, and will be removed. Second bullet: Again, this comment is unclear. As a standard practice, when a BAF was not available for a chemical, the geometric mean of BAFs available for other similar chemicals (e.g., metals) was used as a surrogate value. This approach (i.e., the use of geometric means of BAFs for similar chemicals) is consistent with the approach used in EPA guidance documents (e.g., USEPA, 1999[2]). Third bullet: Agreed. The uncertainty of using soil-to-mammal BAFs to estimate tissue concentrations for the bird portion of predator's diets will be discussed in the Uncertainty Section. ➢ Document changes: Sections 7.2.3.4 and 8.9 (Vol I)	
4		Section 8-1, Representative-ness of Environmental Samples	Biased sampling is not the preferred investigatory tool to determine which areas of the site have been over or under represented. Therefore, the statement that "risk has likely been over estimated rather than underestimated at LHAAP" should have been eliminated.	C	It will be clarified in the BERA that the intent of the biased sampling approach was not to determine which areas of the site have been over or under represented. It will further be clarified that datasets based on samples preferentially collected at areas of historical activity, and from areas along known transport pathways from those areas, are likely to have higher levels of contamination than datasets based on random samples, particularly for an installation such as Longhorn that has large tracts of land that were minimally used and/or affected by historical installation processes. ➢ Document changes: Section 8.1 (Vol I)	A
5		Section 8-10, TRVs	Generic TRVs may over- or under-estimate risk. To state the generic TRVs will usually result in overestimates of	C	The text will be adjusted to state that generic TRVs may over- or under-estimate risk. However, the tendency for	A

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			risk ignores that generic TRVs are just as likely to result in underestimates of risk.		generic TRVs to be overconservative will be retained. Generic TRVs are, by design, highly conservative values. They are typically based on toxicity studies where highly bioavailable (and maximally toxic) forms of chemicals are introduced to laboratory organisms, many of which may be genetically compromised (e.g., lab rats), thus reducing their potential for resistance. Furthermore, order-of-magnitude uncertainty factors are applied to any TRVs that are not based on chronic and/or no-affect levels. Sub-lethal endpoints (e.g., reproductive), which, if impaired, may be compensated for via natural population regulation mechanisms by the species, are also preferred. Therefore, EEQs based upon generic TRVs are much more likely to overestimate hazard rather than underestimate hazard to a population. ➢ Document changes: Section 8.10 (Vol I)	
6		Section 8-15, Uncertainties Associated with Modeling Fish Tissue Concentrations	The statement on page 8-24 that benthic sediment accumulation factors for benthic invertebrates are likely overly conservative is inappropriate. The word "overly likely" before the word "conservative" should have been eliminated.	C	No instances of the term "overly likely" were identified in this section. The term "…likely overly conservative" is used in this section when referring to the incorporation of benthic sediment accumulation factors into the TrophicTrace® model, and this statement will be modified to state that the BAFs used in the model are conservative (rather than overly conservative). By design, all BAFs used in the Step 3 COPEC refinement stage are considered to be conservative (e.g., use of 90th percentile values). The use of the BSAFs for modeling bioaccumulation of invertebrates to fish is, indeed, likely to result in overly conservative fish concentration estimates, as was confirmed by the fish tissue sampling conducted by TCEQ and EPA at Longhorn[3], which found that actual tissue concentrations were orders of magnitude less than modeled concentrations, except for aluminum.	A

3 USEPA Region 6, 2004, *Draft Fish Tissue Sample Results*, collected March 1 and 2, 2004, Talem Environmental Services, Inc., Forth Worth, Texas, report dated March 25.

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					➢ Document changes: Section 8.15 (Vol I)	
7		Section 10.2.2 Barium	No sediment or critical body residue (CBR) screening levels are available for barium (page 10-65). Therefore the bullet that states "there was no evidence that direct contact or CBR hazards are unacceptable" should have been deleted. Additional bullets should have been added to conclusions that state there is the potential risk from the ingestion of food by the raccoon due to barium in both site and background for Central Creek (page 10-66) and Harrison Bayou (page 10-69).	C	The bullet will be changed to state "no sediment or CBR values were available for assessing direct contact or fish ingestion pathways." However, regarding the second part of the comment, it is unclear why additional bullets are needed for Central Creek and Harrison Bayou stating that there is potential risk from the ingestion of food by the raccoon due to barium in site and background. As agreed to during the Response to Comment meeting held on June 22, 2007 in Austin, Texas, it will be made more clear in Section 10 of the report that when a certain percentage of an EEQ is attributed to a given chemical in a particular medium (e.g., barium in sediment), the listed EEQ includes hazard from ALL pathways associated with that medium (e.g., direct ingestion as well as all appropriate food chain exposures). ➢ Document changes: Sections 10, 10.2.2 (Vol I)	A
8		Section 10.2.12, Vanadium	No sediment screening levels are available for vanadium (page 10-97). Therefore the bullet that states "there was no evidence that direct contact hazards are unacceptable" should have been deleted.	C	The bullet will be changed to state "no sediment screening values were available for assessing direct contact hazards." ➢ Document changes: Section 10.2.12 (Vol I)	A
9		Section 10.2.15, 2,3,7,8-TCDD TEQ	An additional bullet should have been added to conclusion that states there is the potential risk from the ingestion of food due to dioxin in both site and background.	D	It is unclear why such a statement should be added. There were many inorganic, and some organic, chemicals that were detected at concentrations in background that would elicit an EEQ greater than 1. These chemicals are included on the list of "Background COPECs", and addressed separately. As agreed to during the Response to Comment meeting	A

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					held on June 22, 2007 in Austin, Texas, it will be made more clear in Section 10 of the report that when a certain percentage of an EEQ is attributed to a given chemical in a particular medium (e.g., dioxin in sediment), the listed EEQ includes hazard from ALL pathways associated with that medium (e.g., direct ingestion as well as all appropriate food chain exposures). ➢ Document changes: Section 10 (Vol I)	
10		Section 14.2, BERA Data Collection and Analysis	Looking at the discussions on pages 14-3 and 14-4, we understand that the overlying water for the sediment test samples was found to have an unexpectedly low pH (approximately 3.5 – 5.8). The low pH condition was attributed to the unusual drought conditions and the fact that the dry sediment samples were re-hydrated in the lab. It is misleading to characterize the sediments as "dry." All sediment samples collected would have been considered moist to saturated, as observed by USFWS personnel. The text states that optimal pH range for the bioassay toxicity test organism (*Hyalella*) is 6 to 9. The overlying water was changed-out as stipulated by the test method to obtain an overlying water pH of at least 6, in some of the samples the water pH continued to drop below a pH of 6 for some sediment samples during the toxicity tests. These toxicity tests were re-initiated using water with a hardness of 88 mg/L to provide more buffering (pages 14-3 and 14-4). According to the discussion, this represents the optimal hardness preference for *Hyalella*, but hardness is higher than the average surface water hardness of the site (31 mg/L for the lake and 47 mg/L for the creek). Since the overlying water hardness used in the test was greater than ambient concentrations, this increased hardness could decrease the bioavailability of metals in the sediment. In addition, the re-initiating or	C	The sediment samples collected from the Cove will be described as moist to saturated, with no overlying water. The report will be revised to state that because the overlying water hardness used in the toxicity test was greater than the average hardness of site water bodies, this could decrease the bioavailability of metals in the sediment toxicity tests compared with natural conditions. However, it is likely that this reduction in bioavailability was more than offset by the increased bioavailability due to the absence of AVS in the (moist to dry) samples collected during drought conditions (AVS was nondetect in the sediment samples). The number of water change outs will be provided in the text (i.e., twice per day for 2 days for the Creek and Lake sediments), and the uncertainty regarding the possible loss of COPEC mass (after partitioning from sediment to surface water, and then being removed during the change outs) will also be discussed. This uncertainty will be addressed when selecting which Node to use in the "Rule of Five" method for selecting EcoPRGs (e.g., the EcoPRG may be based on a more conservative node than currently used, if warranted). Water change outs are allowed by the method; therefore, this sample handling approach is not out of the ordinary. It is agreed that uncertainty is introduced by this technique. The decision was made during the toxicity tests not to adjust the creek sediments once preliminary data were	A

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			changing out the water during the test could have diluted the test concentration. Therefore, the toxicity tests as they were conducted may under-estimate the sediment toxicity (page 15-14). On page 14-4, the toxicity results from the Goose Prairie Creek (unadjusted) were compared to lake sediment (adjusted). This comparison is inappropriate since the sediments from the creek and the lake were treated/tested in the same manner.		acquired and mortality rates were observed to be within acceptable parameters. This decision was made because it was considered more important to conduct the creek sediment toxicity tests under ambient conditions, if possible, rather than conduct the tests in the identical manner as the lake (cove) tests. It is not believed that the different toxicity test methods affect conclusions for either the stream or the lake sediment samples. For ease of data presentation, the creek and cove toxicity results were presented on one figure, along with COPEC concentrations in sediment. This allowed the selection of NOAEL and LOAEL concentrations for lead. Similar results would have been obtained if two separate figures had been presented for the creek and cove sediments. If creek sediment samples had been adjusted with higher than ambient hardness overlying water (similar to the cove samples), creek toxicity would have been reduced. However, as creek toxicity was acceptable without having made this adjustment, this is essentially a non-issue. ➢ Document changes: Sections 14.2, 15.8.1, 16.1.2, 16.1.4, Table 16-2 (Vol II)	
11		Section 14.2.5, Sediment Toxicity - Data Collection and Analysis	Regarding the discussion of the potential for weathered lead shot to influence the lead concentrations in sediment in the Caddo Lake samples that were collected from the North Cove at the mouth of Goose Prairie Creek, see comment on Section 15.8.4 (North Cove Sediment Lead).	C	It is acknowledged that the elevated lead concentrations are within the same footprint as other elevated metals in the Cove, and that the Cove is a depositional area receiving drainage from a watershed known to flow through areas of heavy historical use. However, the unique correlation between lead concentrations and the distance to the duck blind also suggests that weathered lead fragments from shotgun pellets may be a source of lead in the cove. Even though lead shot has been banned in the United States for waterfowl hunting for a number of years, it is still an environmental concern due to its low reactivity and persistence in soils and sediment. Regardless of the	A

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					source of lead, the calculation of the sediment EcoPRG of 217 mg/kg for lead presented in Section 16.1.4 of Volume II would not change. The discussion regarding the possible influence of previous hunting activities on lead concentrations in the Cove will be retained in the report. Data indicating an overlap of maximum lead concentrations with expected shotgun pellet fallout areas will be presented for a transect of samples collected during the BERA field work. The uncertainty related to the possibility that some of the lead may be associated with previous hunting activities will be retained in the BERA for consideration by risk managers. However, the observed association (i.e., inverse relationship) between distance from the Goose Prairie Creek discharge point and lead concentrations in Cove sediment will also be more clearly stated and given additional emphasis. ➢ Document changes: Section 14.2.5 (Vol II)	

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12		Section 14.2.6, Acid Volatile Sulfide Simultaneously Extracted Metals	Acid volatile sulfide (AVS) was not detected in all sediment samples. This finding is thought to be a direct result of the unusual drought conditions present during sediment sample collection. The discussion then states that under normal saturated sediment conditions, levels of AVS would be much greater in LHAAP sediments than during fall 2006 when sampling was conducted. The text also suggests that the sediment toxicity tests were conducted under "worst case" conditions with regard to the presence of AVS, and the observed toxicity in these tests are likely greater than the toxicity that would be expected under normal sediment conditions. This may be true, but without additional site data this is purely speculation. The same papers cited pointed out that it may take weeks to months after drought periods before sufficient AVS has been formed to bind all (simultaneously extracted metal) SEM. The author also points out that "recruitment by benthic infauna can, however, occur faster than these time scales, which would lead to exposure to elevated trace-metal pore-water concentrations." Uncertainty of the overall method should be addressed in the Uncertainty Section and should consider uncertainties such as the changes in AVS seasonally and biological consequence of anoxic conditions. AVS results from the site do not provide useful information to make risk conclusions or to make remedy decisions.	C	The report will be revised to state that the observed toxicity may actually occur for a limited period between the time sediments are flooded and before sufficient AVS has been formed to bind SEMs. Also, the first sentence of the second paragraph of Section 14.2.6 will be changed as follows: "This finding suggests that under normal saturated sediment conditions, levels of AVS ~~would~~ *are likely to* be much greater at LHAAP than during the drought conditions present in the fall of 2006 when sampling was conducted for this BERA." Additional information regarding the uncertainties of the AVS method will be presented in the Uncertainty Section. ➢ Document changes: Sections 14.2.6 and 15.8.1 (Vol II)	A
13		Section 15.1, Refined Food Chain Modeling Results Using Site-Specific Data	In general, we were satisfied with this discussion. Please revisit the following Texas Commission on Environmental Quality (TCEQ) comments on Volume I (using the section numbers from that document): • 7.2.3.1 Ingestion Rates - For the majority of the receptors evaluated, the soil/sediment ingestion rate given in Table 7-17 [of Volume I] differed from that in Appendix E (or Appendix O in Volume II). LHAAP should verify these ingestion values and make any	C	The responses to the relevant TCEQ comments for Volume I are presented here, as well. <u>Response to comment in first bullet</u>: Many of the soil/sediment ingestion rates for the various receptors are based on a percent of the given receptor's food ingestion rate. Therefore, all receptors whose food ingestion rates are presented on a wet weight basis (see footnote "a" in Table 7-17) also have soil/sediment ingestion rates based on wet weight intake. The soil/sediment rates were	A

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			corrections to the EEQs (ecological effects quotients) that are appropriate. • 7.2.5 Results of the Food Chain Model - For purposes of clarification, please display the step-by-step (other than the spread sheet in Appendix E or Appendix O in Volume II) EEQ calculation for the bear/raccoon where the COPEC was evaluated for all three media (perhaps dioxin and lead).		adjusted so that they represented the correct fraction of the DRY food ingestion rates prior to their use in the food chain model, which is why there is a difference between the food ingestion rates presented in Table 7-17 and Appendix E. A footnote will be added to Table 7-17 that explains that soil ingestion rates were adjusted so that they were based on dry-weight food ingestion rates prior to inclusion in the food chain model. <u>Response to comment in second bullet:</u> Several slight adjustments to the food chain model were made between the Draft and Draft-Final versions of the Step 3 Report to correct issues identified in previous review comments (for example the muskrat water ingestion rate was changed from 1.145 to 0.114 L/day based on a previous comment from TCEQ), and additional corrections that were found to be appropriate. For vanadium the primary differences result from the fact that this metal was screened out as a COPEC in the initial screen (see TCEQ Comment 5), which would eliminate the sediment pathway for raccoon and muskrat and therefore reduce its overall EEQ. The shrew EEQs are reduced for vanadium (and other chemicals) because its soil ingestion, which represents 13 percent of its total food ingestion rate, had been previously based on a wet food ingestion rate. When calculated based on dry food ingestion rate, the soil ingestion rate dropped from 0.0017 mg/kg-day to 0.0002094 mg/kg-day. This order-of-magnitude reduction resulted in lowered EEQs for the shrew for COPECs detected in soil. Note that thallium is not a COPEC in soil; therefore, the only thallium exposure pathway for the shrew is surface water (the shrew is assumed not to be exposed to sediment), and the EEQ for thallium is the same in the Draft and Draft-Final version (i.e., because the soil ingestion rate issue was not a factor). The differences in EEQs for thallium are also due to the adjusted soil/sediment ingestion rates for the raccoon and	

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					muskrat, as all other input variables (e.g., uptake factors, TRVs, etc.) have not changed from the Draft version of the report. ➢ Document changes: None	
14		Section 15.1, Refined Food Chain Modeling Results Using Site-Specific Data	Regarding the soil exposure pathway, LHAAP proposed to eliminate dioxin from future evaluation for the Industrial Sub-Area. The practice of using the highest Toxicity Equivalency Factor (TEF) (for mammals, birds, or fish) for each congener is conservative. Since the NOAEL Tier 2 EEQ for the shrew was above one using an alternate soil-to-invertebrate BCF, LHAAP should provide the EEQ calculation for this area using the mammalian TEFs only.	C	If the TCDD TEQ is re-calculated for the shrew using only mammal TEFs, a 95% UCL of 5.68 E-06 mg/kg results for the Industrial Sub-Area, which is 25 percent lower than the 95% UCL of 7.62 E-06 mg/kg that is used in the BERA Volume I report. Using this new UCL and the alternate regression uptake equation for earthworms described in Section 10.1.21.1 of the report results in a NOAEL EEQ for the shrew of 2.4, which still exceeds 1 for the Tier 1 food chain model. It should be noted that if the background UPL for TCDD TEQ of 3.96 E-06 mg/kg is used, the EEQ for the shrew exceeds 1 as well (EEQ = 1.57). Given the similar concentrations to background, the fact that an EEQ of 1 is only exceeded for a single receptor, the uncertainties associated with a chemical that has multiple congeners adjusted for species taxonomic class, and the other reasons presented in the BERA Volume I report, the selection of dioxin as a final COPEC does not appear to be a justified or appropriate conclusion of this ecological risk assessment. As discussed at the Response to Comment meeting on June 22, 2007 in Austin, Texas, non-detected congeners are believed to contribute a significant portion of the risk to receptors, as a surrogate concentration for non-detects (equal to one-half the detection limit) was included in the summed values for the Dioxin-TEQ concentrations used to derive the 2,3,7,8-TCDD exposure point concentration (EPC). Stakeholders requested that the risk should be re-calculated using a value of zero for the non-detected congeners. When this is done using only the Mammal TEFs, a new EPC of 4.37 E-06 mg/kg is obtained, which is very similar to the background UPL of 3.96 E-06 mg/kg, and	A

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					is approximately 40 percent lower than the EPC used in the Step 3/BERA for total soil of 7.62 E-06 and 25 percent lower than the EPC of 5.68E-06 that is derived using only mammal TEFs, as presented above. If this alternate EPC is used, the EEQ for the shrew still marginally exceeds 1 (i.e., Shrew EEQ = 1.8), but a majority of this risk is associated with background concentrations. ➢ Document changes: None	
15		Section 15.3, Direct Contact Soil Toxicity Evaluations	The chromium speciation results provide useful information for the interpretation of hexavalent chromium. The hexavalent chromium results do not alter the potential for direct toxicity attributable to trivalent chromium.	C	Any exceedances of trivalent chromium benchmarks will be noted in Section 15.3. ➢ Document changes: Section 15.3 (Vol II)	A
16		Section 15.3.1 (Industrial Sub-Area) and Section 15.3.2 (Low Impact Sub-Area)	The last sentence of these sections should be deleted because no formal vegetative survey was conducted by trained botanists and is unsubstantiated speculation.	D	Every instance where the lack of stressed vegetation is discussed in Section 15 starts with the phrase "Although a formal vegetation survey was not conducted at LHAAP during the BERA…". Furthermore, observations of vegetation condition were made by Master's degree-level field biologists with extensive course and field training in plant physiology and ecology. Therefore, the statements are considered to be valid observations and contain the appropriate caveats, and will be retained. ➢ Document changes: None	A
17		Section 15.5, RSA Results - Weight of Evidence Discussion	The discussion concludes that regardless of potential impacts from exposure to chemicals in site media, results of small mammal densities documented at the study areas and the paired reference locations indicated that there were no apparent impacts to small mammal populations at LHAAP. Please see General Comment on RSA method.	C	Please see response to Comment 2. ➢ Document changes: None	A

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18		Section 15.6, Additional Risk Information	It is disingenuous to claim that receptors have "acclimated" to the presence of contaminants. One could argue that shifts in species composition and diversity have taken place, with sensitive species being replaced by those more tolerant to contaminants.	C	The text in the referenced paragraph will be changed to the following: "However, this additional hazard is expected to be ~~insignificant~~ *minor*, as the receptors have been exposed to these background COPECs for many generations and are likely relatively unaffected by their presence. *The very presence of species that are observed to currently use habitat at the site suggests that they are tolerant of any hazard associated with background concentrations, although it is possible that less tolerant species have been displaced. One or more of the following points also apply to the chemicals presented in this list of background COPECs:* • *The spatial organization of detected concentrations of these background COPECs does not suggest a hot spot (i.e., concentration gradient from a source area);* • *Many of these background COPECs* had a TRV effect that was not critical; • *Many of these background COPECs were not considered to be direct contact hazards (**Table 10-2 through 10-4).*** Therefore, no further consideration of these background COPECs is recommended." ➢ Document changes: Section 15.6 (Vol II)	A
19		Section 15.7, Estimation of Food Web-Based Ecological PRGs (15.7.1	Regarding the selection of the lead (toxicity reference value) TRV for birds, please revisit the following TCEQ comment on Volume I. 10.1.6 Lead (Soil) - For both the Industrial Sub-Area and the Low-Impact Sub-Area, LHAAP presents a discussion regarding the conservatism inherent in the selection of lead acetate as the form of	C	The following text will be added to Volume I of the report: "Metallic lead is the expected form of lead in the LHAAP environment, compared with lead acetate, because lead acetate use has not been documented at the Installation (Plexus, 2005[4]). Lead acetate is not a form of lead found naturally in the environment. Lead acetate is used as a	A

4 Plexus, 2005, Environmental Site Assessment, Phase I and II Report, Final, Production Areas, Longhorn Army Ammunition Plant, Karnack, Texas, prepared for U.S. Army Base Realignment and Closure Office, Contract No. DAAA09-02-D-0014, Delivery Order 006, February.

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		Soil) -	lead for the avian TRV. LHAAP proposes an alternative avian TRV based on a reproductive study for the American kestrel using metallic lead. LHAAP states that lead in a metallic or inorganic form is much more likely at LHAAP. We acknowledge that during our many meetings and conference calls, regulators agreed that LHAAP could present a rationale for the use of an alternate TRV for lead. However, we feel this discussion falls short of that needed. LHAAP should provide a more expanded discussion regarding the reason the metallic or inorganic form of lead is expected for these areas. This could include known site chemistry and a literature reference and rationale regarding the assumed chemical form. In addition, EPA does not believe it is premature to develop No Observed Adverse Effect Level (NOAEL) based EcoPRGs.		mordant in textile printing and dyeing, as a drier in paints and varnishes, and in preparing other lead compounds. It is made by treating litharge (lead monoxide, PbO) with acetic acid. Therefore, transformation of metallic lead into lead acetate in the natural environment is not a likely scenario, and without lead acetate ever being used at LHAAP, it would be highly unlikely to be present in environmental samples. Metallic lead, on the other hand, is known to have been used in a variety of Installation processes (Plexus, 2005)". It is agreed that the development of EcoPRGs to address chemicals of concern (COC) that have emerged from the risk assessment as posing a realistic threat to the environment is standard protocol that follows both State and Federal EPA guidance. Therefore, the last sentence of the first paragraph of Section 15.7.1 will be deleted. The uncertainty expressed by USACHPPM regarding the use of EEQs to develop EcoPRGs for a site where ecological impacts have not been proven to exist is included in the Uncertainty Section, Section 15.8.3, of the BERA. ➢ Document changes: Sections 10.1.6.1 (Vol I), 15.7.1 (Vol II)	
20		Section 15.8.1, Sediment Toxicity	The absence of benthic organisms in sediment is not an indication of "no toxicity," but to the contrary it may be an indication of toxicity. Also see previous comments on Section 14.2 BERA Data Collection and Analysis and Section 14.2.6 (Acid Volatile Sulfide Simultaneously Extracted Metals).	D	The text in Section 15.8.1 does not state that the absence of benthic organisms in the sediment samples is an indication of "no toxicity", as the comment suggests. It is simply stating that the toxicity observed during the laboratory toxicity tests may not be reflective of actual conditions, because no benthic organisms were present in the collected sediment samples due to the drought conditions and lack of overlying water (It should be noted that the complete absence of overlying water is a much more likely reason for the absence of benthic invertebrates than toxicity from metals at the detected concentrations). During non-drought conditions, when water is present,	A

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					benthic organisms are expected to be present as well. However, it is also expected that there would be an accompanying buildup of AVS which may buffer the toxicity of the metals present in the sediment. Therefore, the conditions necessary for the presence of benthic organisms (i.e., when overlying water is present) would also create conditions likely to bind up the metals responsible for the observed toxicity (i.e., accumulation of sulfides in an anaerobic environment). The text will be adjusted to clarify this point. Please also see responses to Comments 10 and 12. ➢ Document changes: Section 15.8.1 (Vol II)	
21		Section 15.8.2, Thallium Sediment EEQs	The discussion indicates there is uncertainty associated with the Raccoon and Raccoon (Louisiana Black Bear) thallium sediment EEQs and calculated EcoPRGs. Most of the uncertainty is attributed to the sediment-to-aquatic invertebrate bioaccumulation pathway. Since a site-specific thallium BAF could not be developed for this pathway, the Tier 1 thallium BAF of 4.5 was used (from Volume I). With the argument that this value (the value used in Volume I) was overly conservative based on an assumption by U.S. EPA that thallium bioaccumulates in a similar fashion to other metals for which BAF data are available, LHAAP used a BAF of 2.1 (the geometric mean of 90th percentile values for metals from Bechtel and Jacobs, 1998) for the Volume II calculations. LHAAP should provide a discussion regarding the relative conservativeness of this surrogate value based on general invertebrate uptake information for thallium. There is additional discussion regarding the uncertainty associated with the determination of background	C	The surrogate sediment uptake value of 2.1 for thallium is still considered conservative because it is based on the geometric mean of 90th percentile uptake values for eight metals (arsenic, cadmium, chromium, copper, mercury, nickel, lead, and zinc) of which seven are known bioaccumulative COCs in soil or sediment, and five are known bioaccumulative COCs in sediment (TCEQ, 2005). Arsenic, chromium, and lead are not known bioaccumulative COCs in sediment (TCEQ, 2005) and the 90th percentile uptake values for these three metals are 0.69, 0.47, and 0.61, respectively (Table 7-23 of Volume I; from Bechtel and Jacobs, 1998). As the surrogate uptake value of 2.1 for thallium is considerably greater than 0.69, 0.47, and 0.61 (uptake values for three other non-bioaccumulative COCs), and thallium is also not considered to be bioaccumulative in sediment (TCEQ, 2005), the surrogate uptake value is indeed conservative. There is little readily available general invertebrate uptake information for thallium. The *Guidance for Developing*	A

5 Borgmann, U., V. Cheam, W.P. Norwood, and J. Lechner, 1998, *Toxicity and bioaccumulation of thallium in Hyalella azteca, with comparison to other metals and prediction of environmental impact*, ***Environmental Pollution***, 99(1): 105-114.

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			sediment levels of thallium. For the most part, the discussion emphasizes that the reporting limits for background were higher than the limits for site sediment samples. For this reason, LHAAP suggests that thallium in sediment is related to background. Without background data with similar reporting limits, this will remain an uncertainty.		*Ecological Soil Screening Levels* (USEPA, 2005) does not provide terrestrial invertebrate uptake data for thallium, although information is presented for 15 other metals. Borgmann et al. (1998)[5] reports that uptake from sediment to *Hyalella* (an amphipod invertebrate) ranged from 0.47 to 1.44, and averaged 1.01, for Lake Ontario sediments. These thallium uptake values are also less than the surrogate sediment uptake value of 2.1 that was used in the BERA. If this average uptake value of 1.01 were used in the BERA, the original estimated thallium EcoPRG of 0.36 mg/kg for sediment (Section 16.1.2) would increase by a factor of 4.4 (original BAF of 4.5 divided by new BAF of 1.01), to 1.6 mg/kg. As all LHAAP watershed thallium EPCs are below 1.6 mg/kg (see Section 16.1.4 in Volume II), no further action for thallium in sediment is recommended. It is agreed that without similar reporting limits between background samples and on-site samples there is uncertainty as to whether thallium detected in creek sediment samples is background-related. The text will be adjusted, as appropriate. ➢ Document changes: Section 15.8.2 (Vol II)	
22		Section 15.8.4, North Cove Sediment Lead	The discussion states that site-specific aquatic toxicity test results indicate that lead in the north Goose Prairie Creek Cove area of Caddo Lake may be the causative agent for the reduced survival and growth observed in the test organisms. Due to the proximity to a duck blind, the discussion then cautions that lead in these sediment samples could be from weathered lead shot associated with past hunting events, rather than the result of historical site activities. Arguably, some lead in sediment could be associated with lead shot because Caddo Lake is a popular hunting location. Nevertheless, it is important to acknowledge that lead and other COPECs display a concentration gradient that indicates Goose	C	Please see response to Comment 11. ➢ Document changes: Section 15.8.4 (Vol II)	A

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			Prairie Creek is the source. Additionally, the cove is a depositional area receiving drainage from a watershed known to have elevated metals in soils.			
23		Section 15.8.6, Surface Water Monitoring Discussion	The Army had previously agreed (see January 18, 2006 response to comments) to retain lead as a COPEC for Goose Prairie Creek because: (1) federal and state water quality criteria were exceeded; (2); this watershed had the greatest concentration of lead of all four watersheds; (3) at least one sample failed the geochemical evaluation; (4) the MDC exceeded both the UTL and the UPL; (5) the spatial evaluation showed that several elevated detections were located in close proximity; and (6) several elevated water concentrations were collocated with elevated sediment concentrations. Lead should be retained as a COPEC in surface water for Goose Prairie Creek. Additionally with reference to the uncertainty associated with the background determination for metals in surface water, there is a statement that "risk managers should consider whether or not to recommend surface water monitoring for these five COPECs (aluminum, cadmium, copper, iron, and lead), especially in the Goose Prairie Creek, Central Creek, and Harrison Bayou watersheds." Please clarify what type of monitoring (objectives, target concentrations, monitoring locations) is suggested and in what time frame relative to the Superfund process.		**Response (First part of comment): Concur (C).** The decision to place lead on the background list for surface water was based on the results of the WRS test and box-and-whisker plot, which showed that lead was not elevated with respect to background. Even though our initial response did note the six points presented in the reviewer's comment supporting the retention of lead in surface water as a final COPEC, the significance of only one sample failing the geochemical evaluation was subsequently deemed minor, and use of only the "bright line" test (i.e., the comparison of the Goose Prairie Creek MDC to the background concentration) as the only factor for determining whether the chemical was naturally occurring was considered to be overly conservative. Shaw acknowledges that lead concentrations in Goose Prairie Creek exceed water quality criteria for the protection of aquatic life; however, this is believed to be a result of background concentrations. A supplemental background study was conducted in July, 2007 to determine whether lead in surface water in Goose Prairie Creek was naturally occurring. The results of this study indicated that lead was indeed background-related, and the data and results were presented to regulators as an Interim Deliverable in August, 2007. There were no comments regarding this finding. Therefore, lead in surface water will be considered to be background-related in the BERA. It should also be noted that results of the Data Gaps Study (Step 3 Report Appendix G) determined that the additional surface water samples collected downstream in Goose Prairie Creek close to Caddo Lake were lower than previous sample results, suggesting that elevated lead concentrations in surface water are not an overriding	A

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					concern for the lake. Finally, measured concentrations of lead in surface water of GPC were based on total concentrations, not dissolved concentrations, and water quality criteria are presented for dissolved concentrations. Dissolved lead concentrations in GPC were estimated from measured total concentrations using an equation from TCEQ guidance and TCEQ recommended default values for stream intercept, stream slope, and total suspended solids. In so far as this equation and its defaults are conservative, it is likely that if dissolved concentrations had been measured in GPC, the 95% UCL watershed concentration might have been less than the chronic dissolved TCEQ lead criterion of 0.49 ug/L. It should also be noted that the detection limits for total lead in samples collected from GPC ranged from 2 to 3 ug/L. As discussed at the Response to Comments meeting in Austin on June 22, 2007, an additional study will be conducted on lead in surface water in Goose Prairie Creek to determine whether lead is background-related and if dissolved concentrations exceed water quality criteria in this watershed. A short work plan will be developed and sent to the stakeholders for expedited review. A comparison of lead in surface water in Goose Prairie Creek to background will be conducted in an identical fashion to that used in the BERA (and associated background reports). The results of the study will be presented to the regulators when available and also included in the revised BERA report. **Response (Second part of comment): Concur (C).** The primary objectives of such a surface water monitoring plan would be to determine (1) whether or not aluminum, cadmium, copper, iron, and lead are statistically greater than background concentrations; and (2) if dissolved concentrations are above relevant benchmarks and/or standards. However, the BERA report is not the appropriate place to discuss details of a potential future	A

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					surface water monitoring plan. This type of information would be provided in individual Site FS reports. ➢ Document changes: Section 7.3, Section 10.3.6.1, and new Appendix F-1 that show lead in surface water is background related. (Vol I)	
24		Section 15.8.7.1, Evaluation of Post-BERA Soil Data (Industrial Sub-Area)	The discussion highlights an elevated mercury detection (778 mg/kg) relative to previous measurements. The discussion indicated that adjacent sample results had less pronounced mercury concentrations and that other samples within a 300-feet radius were non-detect for mercury or contained only trace levels. Further, nearby sediment samples were reported to be non-detect for mercury. The discussion concludes that the elevated concentration at 49SD65 does not represent a large source area that is impacting the stream itself. To facilitate this discussion, LHAAP should provide a figure that highlights all the mercury sample locations and mercury concentrations in soil near this sample location (including data from USFWS investigations). Further, LHAAP should perform a hot spot sensitivity analysis for this location similar to that performed in the Volume I report.	C	A figure will be provided that highlights all the mercury sample locations and mercury concentrations in soil and sediment near this sample location (including all USFWS data; see USFWS General Comment #1). This map will be provided to the stakeholders prior to re-submission of the Step 3/BERA report. Further, a hot spot sensitivity analysis will be performed for mercury in soil, and a spatial evaluation will also be provided. ➢ Document changes: Section 15.8.7.1, Figure 15-1 (Vol II)	A
25		Section 15.8.7.2, Evaluation of Post-BERA Sediment (Central Creek Watershed)	In the Central Creek Watershed, 4 nitroaromatics were detected where none had been detected in sediment previously. The discussion notes that one sample location exhibited extremely elevated concentrations (26,000 mg/kg TNT; 8,000 mg/kg 2,4-DNT; and 15 mg/kg 2,6-DNT). The discussion concluded that although the inclusion of the post-BERA samples does not affect ecological risk recommendations for sediment in the Central Creek watershed, that the soil clean-up options for TNT, 2,4-DNT, and 2,6-DNT in the Waste Sub-Area be considered applicable to this sediment sample location because of the high nitroaromatic concentrations. EPA does not support the use of soil cleanup levels for	C	Due to unique sample properties (i.e., its presence in a dry ditch), 29SD46 will be considered a soil sample rather than sediment in this evaluation. The three explosives with elevated concentrations would not be COPECs in soil in the Industrial Sub-Area due to frequency of detection issues. However, the elevated concentrations in this sample indicate that a "hot spot" is present. To address these chemicals, the Waste Sub-Area EcoPRGs will be used to address these three explosives. Although the Waste Sub-Area is smaller in size than the Industrial Sub-Area where 29SD46 is located, receptor home range and AUF considerations are not of concern because the Waste Sub-Area EcoPRGs are based on small home-range receptors	A

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			sediments and suggest that LHAAP contact their sediment toxicology experts at the U.S. Army Corps of Engineers (USACE) Waterway Experiment Station in Vicksburg,		that have an AUF of 1 for either sub-area (i.e., the Deer Mouse and Short-Tailed Shrew; see Section 16.1.4). Therefore, the use of the Waste Sub-Area EcoPRGs to address explosives in 29SD46 is appropriate. ➢ Document changes: None	
26		Section 15.8.7.2, Evaluation of Post-BERA Sediment (Central Creek Watershed)	Regarding the sample location with the elevated detections of nitroaromatics in sediment, the discussion indicates that a sediment sample immediately down gradient was non-detect for TNT and that two additional samples had low concentrations or were non-detect. LHAAP should provide a figure that displays the sample locations and concentrations for TNT and its breakdown products for this sample location and those nearby. From the information on this figure, LHAAP should provide additional discussion that further discusses that the nature and extent determination associated with this location was sufficient.	C	A figure will be provided that displays the sample locations and concentrations for TNT and its breakdown products for this sample location and those nearby. This map will be provided to the stakeholders prior to re-submission of the Step 3/BERA report. Additional discussion will also be provided that further supports the statement that the nature and extent determination associated with this location was adequate. ➢ Document changes: Section 15.8.7.2, Figure 15-2 (Vol II)	A
27		Section 16.1, Recommended Ecological PRGs	We understand that USACHPPM is one stakeholder that does not endorse the use of the Rule of Five. However, the primary client, the USACE, has found this approach to be useful for their development of recommended ecological PRGs. EPA wants to avoid confusing any future readers of these documents that the decision makers for the site are not supportive of this risk management approach. Alternatively, this confusion could be avoided without detriment to the paragraph by simply removing the sentence.	C	Because the Rule of Five is an EPA-recommended method to develop EcoPRGs (see the minutes to the July 28, 2005 LHAAP meeting), and the development of ecological cleanup goals at the end of a BERA for chemicals that exhibit a potentially realistic threat to the environment is standard protocol that follows both State and Federal EPA guidance, this sentence will be removed. The uncertainty expressed by USACHPPM regarding the use of EEQs to develop EcoPRGs for a site where ecological impacts have not been proven to exist is included in the Uncertainty section, Section 15.8.3, of the BERA. It should be noted that, to date, AEC has not elected to use the Rule of Five at any Sites. ➢ Document changes: Section 16.1 (Vol II)	A

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28		Section 16.1.1, EcoPRG Selection for Final COPECs in Soil	On the bottom of page 16-3, the statement is made that "*the highest NOAEL-based EcoPRG should be selected for use in applying the Rule of Five (Greenberg and Charters, 2005)*." This statement and citation should be deleted as the statement as a general practice was never made by Greenberg and Charters. A technically defensible NOAEL value for a survival (least preferred), growth, or reproductive toxicity endpoint should be selected for the application of the Rule of Five. This value may or may not be the highest NOAEL value, and in the site-specific TRV development process during a risk assessment, it is recommended that the decision-makers and stakeholders participate in the selection of the NOAEL and LOAEL values that are ultimately used. We understand that there were some differences in the values that the authors of the draft documents needed to select among, given that they conducted different studies (i.e., the RSA Study) and carried out refined food-chain models based on literature toxicity values. So to ascribe a line of reasoning that was not specified by Greenberg and Charters (2005) to them for decisions that the USACOE or its contractors made is inappropriate. Rather, if the authors of the draft document have technical reasons for why they prefer the NOAEL value of the refined food chain model for the short-tailed shrew over the value derived from the RSA Study, they should specify those reasons.	C	All candidate EcoPRGs used in the BERA at this point in the PRG selection process were already based on preferred endpoints to the extent possible. Food chain PRGs were developed using reproduction-based TRVs, or non-reproduction-based TRVs that were adjusted using uncertainty factors. EcoPRGs based on the RSA result were directly tied to reproductive endpoints in rodents. When two NOAEL-based PRGs with similar protective endpoints (i.e., reproduction) are available, it is appropriate to use the higher no-observed effect value as a starting point for final PRG selection. This follows USEPA[6] and USACHPPM[7] guidance that recommends the selection of a bounded NOAEL TRV as the highest NOAEL below the lowest LOAEL. The reference to Greenberg and Charters will be removed, however, and the statement in question will be changed to the following: "*when multiple NOAEL-based EcoPRGs are available that are protective of the same or similar endpoints, it is appropriate to use the highest NOAEL-based EcoPRG in applying the Rule of Five*." It should also be noted that RSA PRGs will not be candidates for final EcoPRG development (they will be considered secondary EcoPRGs) (see response to Comment 2), so this issue will largely be a moot point. ➢ Document changes: Section 16.1.1 (Vol II)	A
29		Section 16.1.3, Facility-Wide	There is a general discussion (using 2,6-DNT/WSA as an example) that rather than target the EcoPRG overall, only	C	This type of approach would be followed up with systematic confirmation sampling after remediation/removal activities to	A

6 USEPA, 1997, *Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments, Interim Final*, Office of Solid Waste and Emergency Response, OSWER 9285.7-25 EPA540-R-97-006.

7 U.S. Army Center for Health Promotion and Protective Medicine (USACHPPM), 2000, *Standard Practice for Wildlife Toxicity Reference Values*, Environmental Health Risk Assessment Program and Health Effects Research Program, Aberdeen Proving Ground, Maryland, October.

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		Attainment of EcoPRGs -	some of the highest concentrations would need to be addressed in order to reduce the exposure point concentration (UCL) to a value less than the EcoPRG. This makes sense. However, this type of approach would need to be followed up with systematic confirmation sampling after remediation/removal activities to ensure that soil concentrations overall would meet the EcoPRG.		ensure that soil concentrations overall met the EcoPRG. This information would be provided in appropriate site-specific remedial design documents. ➢ Document changes: None	
30		Section 16.1.3, Facility-Wide Attainment of EcoPRGs	EPA considers the text of this section to be recommendations as we look forward to the potential uses of the media-specific EcoPRGs that were developed in the risk assessment. This section does not clearly explain the rationale or methods used to calculate the recommended 'facility-wide attainment' value (e.g., 20-25 mg/kg 2,6-DNT), which appears to be a surface weighted average concentration (SWAC) type of approach. The SWAC, or any other approach to applying the PRGs toward the development of final cleanup levels, has not been discussed to date among the risk assessment teams or risk managers, and is more appropriately addressed in the Feasibility Study (FS). One could also make the suggestion that the EcoPRGs developed for a specific sub-area or watershed basis are appropriate for facility-wide application at any discrete location on the facility and will minimize the potential of leaving behind any unacceptable risk areas given the amount of uncertainty in the environmental data. This issue will require further discussion and development in the FS before a final cleanup goal decision can be rendered	C	This section was included in the BERA to emphasize some of the basic underpinnings of how the EcoPRGs were developed that are essential for understanding how they should be applied during clean-up activities. It is agreed that the text in this section is essentially a recommendation for how the EcoPRGs should be used during FS studies, and this will be made more apparent in the text. It will also be stated that the exact method of applying the PRGs toward the development of final cleanup levels has not been agreed to by project stakeholders, and will be determined in future documents. Finally, a sentence will be added to this section that states that information pertaining to small-home range receptors as presented in Section 8.7 of the Step 3/BERA report will be provided in future FS documents for the purposes of ensuring that such receptors are protected by applying the EcoPRGs to an entire Sub-Area. It is anticipated that EcoPRGs will not be recalculated in the FS report(s). ➢ Document changes: Section 16.1.3 (Vol II)	A
31		Section 16.1.4, Summary of Final EcoPRGs for Soil and Sediment	Looking at the tables on pages 16-11 and 16-12 and Table 16-1, the upper end of the range of soil PRGs recommended for barium (surface soil) and dioxin (surface and total soil) is represented by a PRG based on the RSA analysis. We believe that the use of the RSA method to develop PRGs is inappropriate. See General Comment on the RSA method.	C	Please see response to Comment 2. ➢ Document changes: Section 16.1.4 (Vol II)	A

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32		Section 16.1.4, Summary of Final EcoPRGs for Soil and Sediment	See previous comments on Section 15.8.2 (Thallium Sediment EEQs) and Section 15.8.4 (North Cove Sediment Lead).	C	Please see responses to Comments 21 and 22. ➢ Document changes: Section 16.1.4 (Vol II)	A
33		Section 16.2, Summary of Decision Outcomes for Final COPECs (16.2.1 Soil Final COPECs)	The text indicates that no further action is recommended for chemicals in soil in the Industrial Sub-Area based on ecological concerns. See previous comment on Section 15.1 (Refined Food Chain Modeling Results Using Site-Specific Data).	C	Please see response to Comment 13. ➢ Document changes: None	A
34		Section 16.2, Summary of Decision Outcomes for Final COPECs (16.2.1 Soil Final COPECs)	The text indicates that no further action for lead in soil in the Waste Sub-Area is recommended to address ecological concerns. See previous comment on Section 15.7 (Estimation of Food Web-Based Ecological PRGs) related to the selection of the TRV for lead.	C	Please see responses to Comment 19. ➢ Document changes: None	A
35		Section 16.2, Summary of Decision Outcomes for Final COPECs (6.2.2 Sediment Final COPECs)	Although thallium EcoPRGs were developed, no further action for thallium in sediment is recommended to address ecological concerns for reasons previously discussed (background and BAF uncertainties). See previous comments Section 15.8.2 (Thallium Sediment EEQs).	C	Please see responses to Comment 21. ➢ Document changes: None	A
36		Section 16.4, Ecological Impact of Remediation Options	During the FS, the long-term ecological benefit to an area by a remedial alternative (e.g., dredging) will need to be considered as well as the short- and long-term impact.	C	The advantages and disadvantages of all remedial options will be discussed in forthcoming FS reports. ➢ Document changes: None	A

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GENERAL COMMENTS						
1			It does not appear that all of the USFWS surface soil investigation data were utilized in this BERA. Specifically, those 32 locations sampled in June 2005, within the production area appear to be missing from the post-BERA data evaluation. If this is the case, then please clarify as to why these data were omitted from the evaluation.	C	The data from the soil samples collected by USFWS in June, 2005, were never submitted to Shaw for electronic entry into our database. Therefore, they were not captured by the database query that was used to identify all samples collected after October, 2003 for inclusion in the Post-BERA data set. A copy of the report *Contaminants Investigation of Former Production Area Within Caddo Lake National Wildlife Refuge* (USFWS, 2005) was requested and received from the USACE on May 18, 2007. The report states "In comparison to available ecological screening criteria, none of the detected surficial soil contaminant concentrations were at levels likely to adversely affect ecological resources." Therefore, the study will be cited in the BERA, and it will be stated that concentrations in the USFWS samples collected in June 2005 were detected at low levels, and the results of the study do not impact BERA conclusions. Data from the USFWS study will be incorporated into maps requested in other stakeholder comments that show "hot-spot" delineations and characterization of mercury and nitrotoluenes (e.g., see USFWS Specific Comment #20). ➢ Document changes: Sections 2.2.2 (Vol I) and 15.8.7 (Vol II)	A
2			Were all data from Texas Tech University Studies evaluated and utilized? Or were not all data requested made available for review and evaluation? There appears to be some studies missing (i.e., fish and amphibian studies).	C	Data from Texas Tech were not submitted to Shaw for electronic data entry. However, journal articles describing studies done at Longhorn by Texas Tech personnel were used in the BERA, when appropriate (see Rainwater et al., 2005 and Smith et al., 2001 references in Volume I of the BERA). ➢ Document changes: None	A
3			Note that perchlorate was not evaluated in Steps 1 and 2.	C	Comment noted.	A

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					➢ Document changes: None	
4			Statements attributed to regulators regarding protection of the base of the foodchain (soil invertebrates and plants) appear to have been skewed somewhat. While remedial actions will not be driven by any PRGs related to these trophic levels, the risk information will be appropriate to presented to risk managers so that they may consider them in making cleanup decisions within the risk range.	C	It was agreed by project stakeholders that PRGs would not be calculated for earthworms or plants. Please see the minutes to the meeting held February 9, 2006. Additional text will be added to the BERA report summary and conclusions to reiterate possible ecological hazards to plants and earthworms. ➢ Document changes: Section 15.8.8 (new section; Vol II)	A
5			Various tables imbedded within Volume I (i.e., page 8-17) are not given appropriate titles and table numbers.	C	In-text tables such as the one on page 8-17 were presented to summarize information supplementary to the text discussion, and did not have the level of detail or significance as the tables presented at the end of each section. Therefore, titles and table numbers were not assigned to them. ➢ Document changes: None	A
6			While a source of some uncertainty, less emphasis should be placed on the possible contribution duck blinds/hunting had on the lead risk presented for Goose Prairie Cove in Caddo Lake. A number of transect sediment samples were taken over the years in a step-out manner, confirming the gradient of lead and other COPECs, indicating a possible release from LHAAP via Goose Prairie Creek. Also, the combination of the lead shot being banned for a number of years and the physical properties of lead shot (i.e., density) it is highly likely that very little influence on the surface sediments (0-6 inches) sampled would be realized.	C	It is acknowledged that the elevated lead concentrations are within the same footprint as other elevated metals in the Cove, and that the Cove is a depositional area receiving drainage from a watershed known to flow through areas of heavy historical use (i.e., the Plant 2 Area). However, the unique correlation between lead concentrations and the distance to the duck blind also suggests that weathered lead fragments from shotgun pellets may be a source of lead in the cove. Even though lead shot has been banned for waterfowl hunting in the United States for a number of years, it is still an environmental concern due to its low reactivity and persistence in soils and sediment. Regardless of the source of lead, the calculation of the sediment EcoPRG of 208 mg/kg for lead presented in Section 16.1.4 of Volume II would not change. The discussion regarding the possible influence of previous	A

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					hunting activities on lead concentrations in the Cove will be retained in the report. Data indicating an overlap of maximum lead concentrations with expected shotgun pellet fallout areas will be presented for a transect of samples collected during the BERA field work. The uncertainty related to the possibility that some of the lead may be associated with previous hunting activities will be retained in the BERA for consideration by risk managers. However, the observed association (i.e., inverse relationship) between distance from the Goose Prairie Creek discharge point and lead concentrations in Cove sediment will also be more clearly stated and given additional emphasis. ➢ Document changes: Section 14.2.5 (Vol II)	
7			The sediment samples taken from Goose Prairie Cove were not covered with water at the time of collection. However, it is misleading to characterize them as "dry". All samples taken would have been considered highly moist to saturated, as observed by USFWS personnel. This has implications throughout the document with regard to toxicity testing methods and the AVS/SEM discussions.	C	The sediment samples collected from the Cove will be described as moist to saturated, and the discussion regarding toxicity testing methods and the AVS/SEM will be adjusted appropriately. However, the actual moisture level of the samples is not the fundamental issue at stake in the discussions regarding toxicity testing methods and the AVS/SEM and potential impacts of the drought conditions. Rather, it's the presence or absence of overlying water which, in turn, may affect important sediment physical and chemical properties (e.g., the creation of an anaerobic zone necessary for the formation of sulfides) that is the more relevant consideration. ➢ Document changes: Section 14.2 (Vol II)	A
8			The weight given to results of the sediment toxicity tests from Goose Prairie Cove should be considered with caution. Manipulations to the samples to maintain adequate test conditions (pH) have provided significant uncertainty associated with these data.	C	Comment noted. Some of the uncertainty associated with the sediment toxicity tests are discussed in Section 15.8.1. However, the results of the toxicity tests are still considered valid, as are the PRGs developed from the toxicity tests. The number of water change outs will be provided in the text, and the uncertainty regarding the possible loss of	A

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					COPEC mass (after partitioning from sediment to surface water, and then being removed during the change outs) will also be discussed. This uncertainty will be addressed when selecting which Node to use in the "Rule of Five" method for selecting EcoPRGs (e.g., the EcoPRG may be based on a more conservative node than currently used, if warranted). ➢ Document changes: Sections 14.2, 15.8.1, 16.1.2, 16.1.4, Table 16-2 (Vol II)	
9			Due to sample size issues, variability in response, and study design it is not recommended that the RSA study be utilized in calculating EcoPRGs. Also, it is noted that the RSA-generated PRGs were only recommended if they were higher than that of other sources and deemed "inappropriate" if they were lower, thus providing more conservatism. This inconsistency requires explanation/clarification.	C	Even though there is a concern regarding sample size and other study design issues, the rodents were intimately associated with the contamination at the sites and RSA metrics assessed provide very useful "real world" information. Rather than completely discount the RSA results due to the low sample sizes, it is recommended that these results may be used as a supplemental line of evidence, and that the EcoPRGs developed for barium and dioxin, which are based on the RSA data, may be used as secondary EcoPRGs for consideration by risk managers. These secondary PRGs would be supplemental cleanup values provided to risk managers that could be considered during a FS, along with other factors, when final cleanup goals are being determined. The EcoPRGs based on the food-chain model results (and already presented in Volume 2) will be used as the primary source for PRGs. ➢ Document changes: Sections 15.7.1, 16.1.1, Table 16-1	A
10			Repeated statements are made throughout Section 15 with regard to plant toxicity and observations made in the field. These statements should conclude with, "a formal vegetation survey was not conducted at LHAAP...". Without this survey, making any conclusions based on visual observations (i.e., lack of stressed vegetation) by untrained personnel (field techs sampling soil) is inappropriate.	D	Every instance where the lack of stressed vegetation is discussed in Section 15 starts with the phrase "Although a formal vegetation survey was not conducted at LHAAP during the BERA". Furthermore, observations of vegetation condition were made by Master's degree-level field biologists with extensive course and field training in plant physiology and ecology. Therefore, the statements are considered to be valid observations and contain the	A

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					appropriate caveats, and will be retained. ➢ Document changes: None	
SPECIFIC COMMENTS						
1	2-7	Section 2.3.2.1, Paragraph 1, Line 1	As commented upon in previous documents, it may or may not be appropriate to combine HQ values to calculate a hazard index (HI). This would be determined by similarities in target organs and toxicological effects.	C	Comment noted. The HIs reported in the referenced section were developed in the screening-level ecological risk assessments (SLERA) for various sites at LHAAP that were performed by a previous contractor. For the BERA, HQs were only summed for various chemicals that are known to have similar mechanisms of toxicity, per EPA and TCEQ guidance. ➢ Document changes: None	A
2	2-7	Section 2.3.2.1, Paragraph 1, Line 3	Stating that results were "only slightly above 1" is not very quantitative and leaves much to the imagination of the reader.	C	The actual hazard result will be presented in the text to avoid any confusion that may occur. ➢ Document changes: Section 2.3.2.1 (Vol I)	A
3	2-7	Section 2.3.2.1, Paragraph 1	Previously, it was recommended that a surrogate (Common Snapping Turtle) be used for evaluating risks to the listed species, Alligator Snapping Turtle, because of the lack of data.	C	Again, this paragraph discusses the earlier SLERAs for Longhorn, which were conducted by a previous contractor that used the Alligator Snapping Turtle as an ecological receptor. In the Step 3 and BERA portions of the risk assessment conducted by Shaw, the Common Snapping Turtle was used as a measurement receptor as a surrogate for the Alligator Snapping Turtle. However, risks (or, more accurately, hazards) could not be quantified for this receptor due to the lack of promulgated toxicity data for reptiles. ➢ Document changes: None	A
4		Table 2-1	The USFWS investigations are missing from this "Summary of Environmental Investigations". Suggest incorporating these studies throughout as they were funded by the U.S. Army.	C	The list of investigations will be reviewed, and USFWS studies will be added, as appropriate. ➢ Document changes: Table 2-1 (Vol I)	A

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5		Table 2-3	A footnote should be added for those constituents without a benchmark (i.e., perchlorate, which is absent from the list).	C	Upon closer examination, perchlorate is indeed included in Table 2-3, along with other inorganic COPECs. No change in the table is necessary. ➢ Document changes: None	A
6	8-2	Section 8-1, last sentence	While in theory this statement is true, by their nature biased sampling schemes are dependent upon *a priori* knowledge of sources/releases. Therefore they are poor investigative tools for unknown sources/releases.	C	Comment noted. ➢ Document changes: None	A
7	14-3	Section 14.2, Paragraph 1	The sediment samples taken from Goose Prairie Cove were not covered with water at the time of collection. However, it is misleading to characterize them as "dry". All samples taken would have been considered highly moist to saturated, as observed by USFWS personnel.	C	The sediment samples collected from the cove will be described as highly moist to saturated, with no overlying water. ➢ Document changes: Section 14.2 (Vol II)	A
8	14-3	Section 14.2, Paragraph 4	It is understood that standardized methods call for adjustments to maintain optimal test conditions. However, these adjustments (to maximize pH) that were made by several water changes and changes in the water hardness (above ambient) provide a high level of uncertainty in the test results. The act of rehydration and overlying water changes provide an opportunity for diluting the initial sample via suspension/dissolution and decanting (e.g., loss of COPEC mass within the sample). It is stated on Page 14-4 that high mortality rates in control exposures were encountered for unadjusted lake sediments and therefore those tests were not used. It is however inappropriate to compare results from the creek samples (unadjusted) to those from the lake (adjusted) as they were not treated/tested in the same manner.	D	Water change outs are allowed by the method; therefore, this sample handling approach is not out of the ordinary. It is agreed that uncertainty is introduced by this technique. The decision was made during the toxicity tests not to adjust the creek sediments once preliminary data were acquired and mortality rates were observed to be within acceptable parameters. This decision was made because it was considered more important to conduct the creek sediment toxicity tests under ambient conditions, if possible, rather than conduct the tests in the identical manner as the lake (cove) tests. We believe that different toxicity test methods used for the creek and lake sediments do not affect report conclusions, particularly since a direct comparison between mortality rates in creek vs. lake sediment samples was not an objective of the study design. Rather, the goal was to develop independent toxicity results for the two types of aquatic habitat. The number of water change outs will be provided in the text, and the uncertainty regarding the possible loss of COPEC mass (after partitioning from sediment to surface	A

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					water, and then being removed during the change outs) will also be discussed. This uncertainty will be addressed when selecting which Node to use in the "Rule of Five" method for selecting EcoPRGs (e.g., the EcoPRG may be based on a more conservative node than currently used if warranted). For ease of data presentation, the creek and cove toxicity results were presented on one figure, along with COPEC concentrations in sediment. This allowed the selection of NOAEL and LOAEL concentrations for lead. Similar results would have been obtained if two separate figures had been presented for the creek and cove sediments. If overlying water with hardness higher than the ambient hardness had been applied to creek sediment samples (similar to the approach used for the cove samples), creek toxicity would have been reduced. However, as creek toxicity was acceptable without having made this adjustment, this is essentially a non-issue. ➢ Document changes: Sections 14.2, 15.8.1, 16.1.2, 16.1.4, Table 16-2 (Vol II)	
9	14-11	Section 14.2.6	See specific comment 7. In addition, without AVS/SEM sample data from a time with overlying water, it is speculation that AVS was significantly reduced due to the conditions of the samples when taken.	C	See response to specific comment 7. Additionally, the first sentence of the second paragraph of Section 14.2.6 will be changed as follows: "This finding suggests that under normal saturated sediment conditions, levels of AVS ~~would~~ *are likely to* be much greater at LHAAP than during the drought conditions present in the fall of 2006 when sampling was conducted for this BERA." ➢ Document changes: Section 14.2.6 (Vol II)	A
10	14-12 thru 14	Section 14.3	Clarification should be provided as to why the level of effort (trap nights) were not equal at all study areas. Also, the study design was not appropriate to make conclusions for population densities and diversity. It was admitted the design was not for generation of PRGs, therefore should not have been used as	C	Details regarding the RSA study methodology are provided in Appendix P. Trap night intensity was determined by the frequency of captures in the various habitats and differed among the study sites because capture efforts were continued as long as it took to obtain the 15 adult male	A

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			such. It is concerning that organisms (hispid cotton rats) maximally exposed (Plant 2 area) in this study showed a significant (73%, 11/15) reproductive response (lack of sperm), but it was concluded to be unrelated to contaminant exposure. This alone provides a significant level of uncertainty to the conclusions to this study.		rodents of the target species. Although the development of PRGs was not the primary purpose of the RSA study, the information obtained from the study provides a useful measure of population responses for a standard ecological endpoint (reproduction), and therefore is relevant for PRG development. However, as noted in responses to TCEQ comments, because of the uncertainties inherent in the RSA study (e.g., small sample size), the PRGs obtained from this study will not be used as a primary source for EcoPRG development in the Longhorn BERA. EcoPRGs based on the RSA study will be presented separately for consideration by risk managers only, and will not be the final recommended EcoPRGs for any chemical. Some further clarification on the RSA methodologies, as provided by USACHPPM, is as follows: The commenter should note that en route to collecting sufficient animals for the sperm parameter characterization that is the RSA method, there will be many additional animal captures (females, juveniles, etc.) and this information is used as a corroborative line-of-evidence. As has occurred with all previous RSA applications at Army installations, there were no sperm parameter thresholds-for-effect that were exceeded. Although it is not necessary to have, the animal capture data (e.g., total captures, species assemblages, sex ratio, age distribution, etc.) can be used to supports RSA findings that reproduction is proceeding adequately. The RSA method does not by any means claim that its rodent capture information is robust; it cannot be when it is collected over a brief two-week "window". It is noteworthy though, that there were similar capture data for the sites and the reference location at LHAAP, as has been the case in our other installation-specific investigations. It should also be noted that U.S. EPA guidance notes that it	

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					may not ever be possible to identify a perfectly matched reference location. It is also true that even minor differences (e.g., absent nut-bearing trees) from one site (either the site or the reference location) can be responsible for highly variable species assemblages in the absence of soil contamination. Thus, it is not realistic to have the expectation that capture numbers and patterns will be identical or nearly so each time. It should be acknowledged in the BERA report that there are several possible explanations regarding the reduction in the number of adult male Hispid cotton rats at the Plant 2 site. Exposure to contamination is one explanation, but the observations may also be due to naturally occurring, population-driven phenomena (as described in Appendix P). To only assume one reason or the other is not justified. ➢ Document changes: None	
11	15-2	Section 15.2	See specific comments 7, 8, and 9.	C	See responses to specific comments 7, 8, and 9. ➢ Document changes: None	A
12		Section 15.3	While the added site-specific speciation information is useful for hexavalent chromium, it is irrelevant in any discussions for chromium if both Tier 1 and 2 are exceeded for trivalent chromium.	C	Any exceedances of trivalent chromium benchmarks will be noted in Section 15.3. ➢ Document changes: Section 15.3	A
13	15-4	Section 15.4, Paragraph 1	See Comment 10. It would seem apparent that lack of sperm, in a Rat Sperm Analysis (RSA) study, would be considered significant.		Please see response to Comment 10. Furthermore, a discussion of the biological significance of the animals that lacked sperm is presented in Section 8 of Appendix P of the BERA report. ➢ Document changes: None	A

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14	15-4	Section 15.4.1, Paragraph 1	Were the EPCs for the RSA study compared to those of the various sub-areas utilized in this installation-wide BERA? If so, how did they compare?	C	The EPCs for the RSA study were not compared with the EPCs of the sub-areas as a whole, although a comparison could easily be made by comparing the UCL concentrations in Table 15-12 (or the in-text table in Section 15.4.1) with the concentrations presented in Table 7-18 of Volume I of the BERA. ➢ Document changes: None	A
15	15-9	Section 15.6, Paragraph 1	It is an unsubstantiated claim that receptors have "acclimated" to the presence of contaminants. One could argue that shifts in species composition and diversity have taken place, with sensitive species being replaced by those more tolerant to contaminants. Also, it is contradictory to state that, "many of these background COPECs were only sporadically detected."	C	The text in the referenced paragraph will be changed to the following: "However, this additional hazard is expected to be ~~insignificant~~ *minor*, as the receptors have been exposed to these background COPECs for many generations and are likely unaffected by their presence. *The very presence of species that are observed to currently use habitat at the site suggests that they are tolerant of hazard associated with background concentrations, although it is possible that less tolerant species have been displaced. One or more of the following points also apply to the chemicals presented in this list of background COPECs:* • *The spatial organization of detected concentrations of these background COPECs does not suggest a hot spot (i.e., concentration gradient from a source area);* • *Many of these background COPECs* had a TRV effect that was not critical; • *Many of these background COPECs were not considered to be direct contact hazards (**Table 10-2 through 10-4).*** Therefore, no further consideration of these background COPECs is recommended." Some background chemicals present at low concentrations (e.g., thallium) are only detected sporadically, even under natural conditions. The text will be clarified.	A

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					➢ Document changes: Section 15.6 (Vol II)	
16	15-9	Section 15.7.1, Paragraph 1	Please provide more discussion/clarification as to why USACHPPM believes development of NOAEL –based EcoPRGs is premature at the conclusion of a BERA. When would it be deemed appropriate?	C	It is agreed that the development of EcoPRGs to address chemicals of concern (COC) that have emerged from the risk assessment as posing a potentially realistic threat to the environment is standard protocol that follows both State and Federal EPA guidance. Therefore, the last sentence of the first paragraph of Section 15.7.1 will be deleted. The uncertainty expressed by USACHPPM regarding the use of EEQs to develop EcoPRGs for a site where ecological impacts have not been proven to exist is included in the Uncertainty Section, Section 15.8.3, of the BERA. ➢ Document changes: Section 15.7.1 (Vol II)	A
17	15-16	Section 15.8.5, Paragraph 1	For some COPECs, the predicted higher BAFs at lower concentrations is reality. Those contaminant/species dose-response curves may indicate that maximal bioaccumulation would occur at lower concentrations and with minimal concentration increases some toxic effect takes place (i.e., decreased feeding rate and/or mortality), limiting uptake. Also, toxicologically, some contaminant receptor sites may be a limiting factor (i.e., only so many receptor sites for contaminant molecules to assert effect).	C	Comment noted. ➢ Document changes: None	A
18	15-16	Section 15.8.7, Paragraph 1	See general comments 1 and 2.	C	See responses to general comments 1 and 2. ➢ Document changes: Section 15.8.7 (Vol II)	A
19	15-17	Section 15.8.7, Paragraph 2	Appears to not include the <u>randomly</u> selected samples from the 2005 USFWS investigation.	C	See response to general comment 1. ➢ Document changes: Section 15.8.7 (Vol II)	A
20	15-19	Section 15.8.7.1, Paragraph 2	Provide a map clarifying the apparent hotspot at 49SD65. Please include all historical data, including USFWS investigations. A 300-foot radius to the nearest sample would do little to substantiate the claim of an insignificant source area.	C	A figure will be provided that highlights all the mercury sample locations and mercury concentrations in soil and sediment near this sample location (including all USFWS data; see General Comment #1). This map will be provided to the stakeholders prior to re-submission of the Step	A

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					3/BERA report. Further, a hot spot sensitivity analysis will be performed for mercury in soil, and a spatial evaluation will also be provided. ➢ Document changes: Section 15.8.7.1 (Vol II)	
21	16-15	Section 16.4, Paragraph 1	Dredging of Goose Prairie Creek Cove could have long-term benefits considering the senescence of the area.	C	It is agreed that the act of dredging could improve the aquatic ecosystem in Goose Prairie Creek Cove, or it could damage it. The advantages and disadvantages of all remedial options will be discussed in forthcoming FS reports. ➢ Document changes: None	A