

# Basin Environmental Service Technologies, LLC

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HOBBS OCD

MAR 21 2013



RECEIVED

Geoff Leking  
New Mexico Energy, Minerals and Natural Resources Department  
New Mexico Oil Conservation Division (District 1)  
1625 French Drive  
Hobbs, New Mexico 88240

*approved w/condition*

*Geoffrey Leking*  
Environmental Specialist

NMOCD-DIST 1

3/21/13

Re: Risk-Based Soil Closure Strategy  
Eumont Tank Battery (NMOCD Reference # 1RP-1799)  
Unit Letter N (SE/SW), Section 30, Township 20 South, Range 37 East  
Lea County, New Mexico

Mr. Leking:

This email has been prepared in regard to Southern Union Gas Services' Eumont Tank Battery Historical Remediation Site (NMOCD Ref# 1RP-1799). The legal description of the release site is Unit Letter "N" (SE/SW), Section 30, Township 20 South, Range 37 East, in Lea County, New Mexico. The property affected by the release is owned by the State of New Mexico and administered by the New Mexico State Land Office. The release site GPS coordinates are 32° 17.689' North and 103° 17.689' West. The initial Form C-144 indicated the depth to groundwater is approximately 74' bgs. A "Site Location Map" is provided for your convenience.

On February 14, 2008, Southern Union filed a C-144 indicating there was a 100 bbl steel below grade tank (BGT) at the Eumont Tank Battery in need of removal. On February 18, 2008, the BGT was removed and the adjacent soil was remediated. Nine (9) soil samples (A Floor, B Floor, C Floor, D Floor, E Floor, North Wall, South Wall, East Wall and West Wall) were collected from the excavated area defined by the former BGT location and submitted to the laboratory for analysis of TPH concentrations. Laboratory analytical results indicated TPH concentrations were less than the appropriate laboratory method detection limit (MDL) for each of the submitted soil samples with the exception of soil sample East Wall, which had a concentration of 126.8 mg/Kg. Soil sample E Floor was also analyzed for BTEX and chloride concentrations, which were determined to be 0.0167 mg/Kg and 429 mg/Kg, respectively. During the on-site tank removal and associated remediation activities a historical "pit" was discovered. A "Soil Chemistry Table" is provided for your convenience.

Four (4) additional soil samples (Pit Surface, Pit 2' bgs, Pit 8' bgs, and Pit 9'6" bgs) were collected from the historical pit and submitted to the laboratory for analysis of TPH concentrations. Analytical results indicated TPH concentrations ranged from 555 mg/Kg for soil sample Pit 2' bgs to 65,600 mg/Kg for soil sample Pit Surface. Based on laboratory analytical results from initial soil samples collected from the on-site pit, it was determined that further remediation would be required.

On August 22, 2012, Basin responded to the Eumont Tank Battery Historical Remediation Site. A series of test trenches were advanced within the area defined by the historical pit. Test trench TT-1 was advanced to approximately 16' bgs within the inferred center of the pit location. During the advancement of the test trench, soil samples were collected at 3' 10' and 16' bgs and submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Analytical results indicated BTEX concentrations were less than the appropriate laboratory MDL for each of the

submitted soil samples with the exception of the soil sample collected at 16' bgs, which had a concentration of 0.04161 mg/Kg. TPH concentrations ranged from 1,050 mg/Kg for soil sample TT-1 @ 3' to 7,180 mg/Kg for soil sample TT-1 @ 10'. Chloride concentrations ranged from 1.46 mg/Kg for soil sample TT-1 @ 3' to 12.9 mg/Kg for soil sample TT-1 @ 10'. Based on laboratory analytical results, it was determined that the advancement of one or more soil bores would be necessary to determine the vertical extent of soil impact. Please reference the attached "Site and Sample Location Map".

Test trench TT-2 was advanced near the inferred western margin of the historical pit. During the advancement of the test trench, two (2) soil samples (TT-2 West and TT-2 East) were collected at 6' bgs from the western and eastern portion of the trench and submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Analytical results indicated BTEX concentrations were less than the laboratory MDL for each of the submitted soil samples. TPH concentrations ranged from less than the laboratory MDL for soil sample TT-2 West to 29,200 mg/Kg for soil sample TT-2 East. Chloride concentrations ranged from 8.9 mg/Kg for soil sample TT-2 East to 10.8 mg/Kg for soil sample TT-2 West. Based on field observation and laboratory analytical results, it was determined that the western margin of the impacted area had been discovered.

Test trench TT-3 was advanced to the north of the inferred pit location from an area thought to have been impacted by overflow from the pit. During the advancement of the test trench, one (1) soil sample was collected at 8' bgs and submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX and TPH concentrations were less than the appropriate laboratory MDL. The chloride concentration was 135 mg/Kg.

Test trench TT-4 was advanced along the southern margin of the inferred pit location. During the advancement of the test trench, one (1) soil sample was collected at 7' bgs and submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX and TPH concentrations were less than the appropriate laboratory MDL. The chloride concentration was 7.48 mg/Kg.

On February 25, 2013, two (2) soil bores were advanced at the location in an effort to determine the vertical extent of soil impact. Soil bore SB-1 was advanced to approximately 40' bgs in the eastern portion of the inferred pit location. During the advancement of the soil bore, soil samples were collected at 5' drilling intervals and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated TPH concentrations ranged from 46,200 mg/Kg for the soil sample collected at 5' bgs to less than the appropriate laboratory MDL for the soil samples collected at 35' and 40' bgs. Chloride concentrations ranged from 1,390 mg/Kg for the soil sample collected at 10' bgs to 9.72 mg/Kg for the soil sample collected at 30' bgs. Soil samples collected at 20', 30', and 40' bgs were also analyzed for concentrations of BTEX, which were determined to be less than the appropriate laboratory MDL for each of the submitted soil samples with the exception of SB-1 @ 20' bgs, which was determined to be 1.27 mg/Kg. Based on laboratory analytical results it was determined that soil impact did not extend past 35' bgs in the western portion of the historical pit in the area defined by soil bore SB-1.

Soil bore SB-2 was advanced to approximately 40' bgs in the western portion of the inferred pit location. During the advancement of the soil bore, soil samples were collected at 5' drilling intervals and submitted to the laboratory for analysis of TPH and chloride concentrations. Laboratory analytical results indicated TPH concentrations ranged from 5,240 mg/Kg for the soil sample collected at 5' bgs to less than the appropriate laboratory MDL for the soil samples collected at 35' and 40' bgs. Chloride concentrations ranged from 1,770 mg/Kg for the soil sample collected at 20' bgs to 16.2 mg/Kg for the soil sample collected at 5' bgs. Soil samples collected at 20', 30', and 40' bgs were also analyzed for concentrations of BTEX, which were determined to be less than the appropriate laboratory MDL for each of the submitted soil samples. Based on laboratory analytical results it was determined that soil impact did not extend past 35' bgs in the eastern portion of the historical pit in the area defined by soil bore SB-2.

On March 5, 2013, Basin began excavation activities at the remediation site. The floor of the excavation was advanced to approximately 15' bgs. Excavation sidewalls were advanced until field tests suggested concentrations of BTEX, TPH and chloride were less than NMOCD regulatory standards. Excavated material was stockpiled on-site pending final disposition.

On March 13, 2013, Basin collected thirteen (13) soil samples (Main Exc. NW#1, Main Exc. NW#2, Main Exc.

SW#1, Main Exc. SW#2, Main Exc. SW#3, Main Exc. WW#1, Main Exc. WW#2, Main Exc. EW#1, Main Exc. EW#2, Main Exc. EW#3, NW Exc. WW, NW Exc. EW and NW Exc. Floor) were collected and submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX concentrations were less than the appropriate laboratory MDL for each of the submitted soil samples. TPH concentrations ranged from less than the appropriate laboratory MDL for soil samples Main Exc. NW#1, Main Exc. NW#2, Main Exc. SW#1, Main Exc. WW#1, Main Exc. WW#2, Main Exc. EW#3 and NW Exc. Floor to 68.1 mg/Kg for soil sample Main Exc. SW#3. Chloride concentrations ranged from less than the appropriate laboratory MDL for soil samples Main Exc. NW #1 and Main Exc. WW#2 to 183 mg/Kg for soil sample Main Exc. SW#1. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below NMOCD regulatory standards in each of the submitted soil samples.

On March 18, 2013, one (1) additional soil sample (NW Exc. NW) was collected from the excavation and submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX and TPH concentrations were less than the appropriate laboratory MDL. The chloride concentration was 17.6 mg/Kg. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below NMOCD regulatory standards.

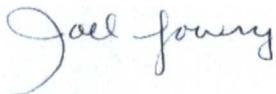
On January 17, 2013, two (2) soil samples (West Wall #1 and West Wall #2) were collected from the excavation sidewalls and submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX and TPH concentrations were less than the appropriate laboratory MDL for each of the submitted soil samples. Chloride concentrations ranged from 23.8 mg/Kg for soil sample West Wall #1 to 77.3 mg/Kg for soil samples West Wall #2. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were less than NMOCD regulatory standards. Excavation activities continued to the south.

Between November 26, 2012, and February 1, 2013, approximately 3,324 cubic yards of impacted material was transported to South Monument Surface Waste Facility (NMOCD Permit #NM-01-0032 and/or Sundance Services, Inc. (NMOCD Permit #NM-01-0003), for disposal. The final dimensions of the excavation were approximately 115' in length, 35' in width and 15' in depth.

With your permission, Southern Union would like to install a 20-mil polyurethane liner in the floor of the main excavation at 15' bgs and begin backfilling the excavation with locally purchased, non-impacted material. A 1' layer of pad sand will be installed both above and below the liner to protect it from damage during installation and backfilling activities. Upon completion of the remediation activities, Basin will prepare a "Remediation Summary and Risk-Based Site Closure Request" detailing remediation activities and the results of confirmation soil sampling.

If you have any questions or need any additional information, please feel free to contact me by phone or email.

Respectfully,



Joel W. Lowry  
Basin Environmental Service Technologies, LLC

Attachments:

- Attachment #1: Site Location Map
- Attachment #2: Site and Sample Map
- Attachment #3: Soil Chemistry Table

TABLE 1

## CONCENTRATIONS OF BENZENE, BTEX, TPH &amp; CHLORIDE IN SOIL

SOUTHERN UNION GAS SERVICES  
EUMONT TANK BATTERY  
HISTORICAL RELEASE SITE  
LEA COUNTY, NEW MEXICO  
NMOCD REF# 1RP-1799

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030					METHOD: 8015M			TOTAL TPH C <sub>6</sub> -C <sub>35</sub> (mg/Kg)	METHOD: E300.0 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	ORO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)		
A Floor	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.4	<16.4	<16.4	<16.4	-
B Floor	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.1	<16.1	<16.1	<16.1	-
C Floor	N/A	2/19/2008	In-Situ	-	-	-	-	-	<15.8	<15.8	<15.8	<15.8	-
D Floor	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.2	<16.2	<16.2	<16.2	-
E Floor	N/A	2/19/2008	In-Situ	<0.0011	<0.0023	0.0038	0.0072	0.0167	<17.2	<17.2	<17.2	<17.2	429
North Wall	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.9	<16.9	<16.9	<16.9	-
South Wall	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.5	<16.5	<16.5	<16.5	-
East Wall	N/A	2/19/2008	In-Situ	-	-	-	-	-	16.8	110	<15.8	126.8	-
West Wall	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.7	<16.7	<16.7	<16.7	-
Pit Surface	Surface	2/19/2008	In-Situ	-	-	-	-	-	2,800	52,800	10,000	<b>65,600</b>	-
Pit 2' BGS	2'	2/19/2008	In-Situ	-	-	-	-	-	<15.8	386	169	555	-
Pit 8' BGS	8'	2/19/2008	In-Situ	-	-	-	-	-	1,240	13,700	1,700	<b>16,640</b>	-
Pit 9'6" BGS	9.5'	2/19/2008	In-Situ	<0.0054	0.0608	0.1709	0.8817	1.1134	497	2,990	294	<b>3,781</b>	42.0
TT-1 @ 3'	3'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	<15.3	725	324	<b>1,050</b>	1.46
TT-1 @ 10'	10'	8/22/2012	In-Situ	<0.0200	<0.0400	<0.0200	<0.0400	<0.0400	731	5,480	971	<b>7,180</b>	12.9
TT-1 @ 16'	16'	8/22/2012	In-Situ	<0.00100	<0.00200	0.00641	0.0352	0.04161	149	3,220	625	<b>3,990</b>	7.6
TT-2 West	6'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	<15.8	<15.8	<15.8	<15.8	10.8
TT-2 East	6'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	361	24,900	3,870	<b>29,200</b>	8.90
TT-3 @ 8'	8'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	<15.6	<15.6	<15.6	<15.6	135
TT-4 @ 7'	7'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	<15.5	<15.5	<15.5	<15.5	7.48
<b>NMOCD Standard</b>				<b>10</b>				<b>50</b>				<b>1,000</b>	<b>500</b>

-- Not analyzed.

<b>FIELD TEST RESULTS</b>					
<b>SB-1</b>			<b>SB-2</b>		
<b>Depth</b>	<b>PID</b>	<b>Chloride</b>	<b>Depth</b>	<b>PID</b>	<b>Chloride</b>
5'	<b>217</b>	<112	5'	<b>30</b>	-
10'	<b>256</b>	<112	10'	12.2	-
15'	<b>315</b>	<112	15'	2.5	<b>796</b>
20'	<b>99</b>	<112	20'	1.8	<b>1,256</b>
25'	<b>94</b>	<112	25'	0	<b>1,004</b>
30'	<b>26</b>	<112	30'	0	<b>444</b>
35'	3.8	<112	35'	0	188
40'	1.8	<112	40'	0	<112

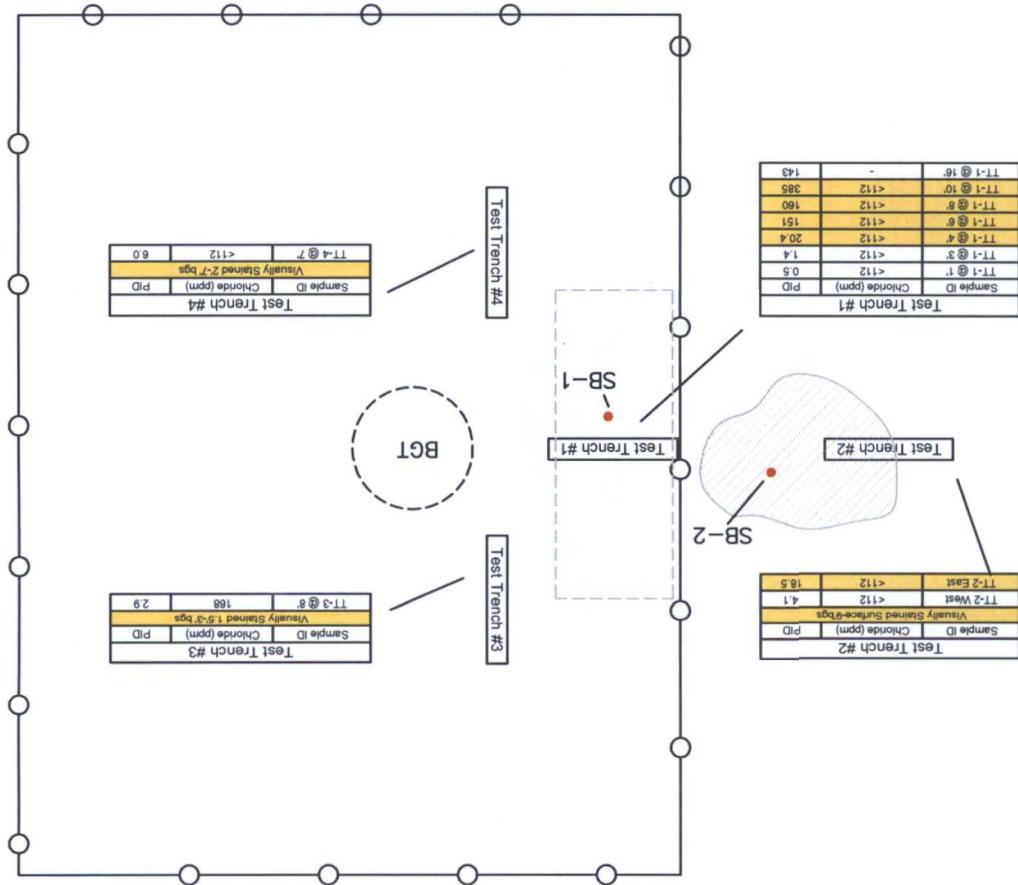
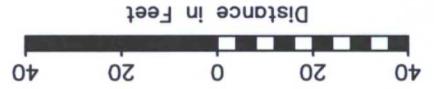
August 23, 2012  
 Scale: 1" = 40'  
 Drawn By: JWL  
 Prepared By: BRB

**Figure 2**  
**Site & Sample Location Map**  
**Southern Union Gas Services**  
**Eumont Tank Battery (RP-1799)**  
**Lea County, NM**

**LEGEND:**

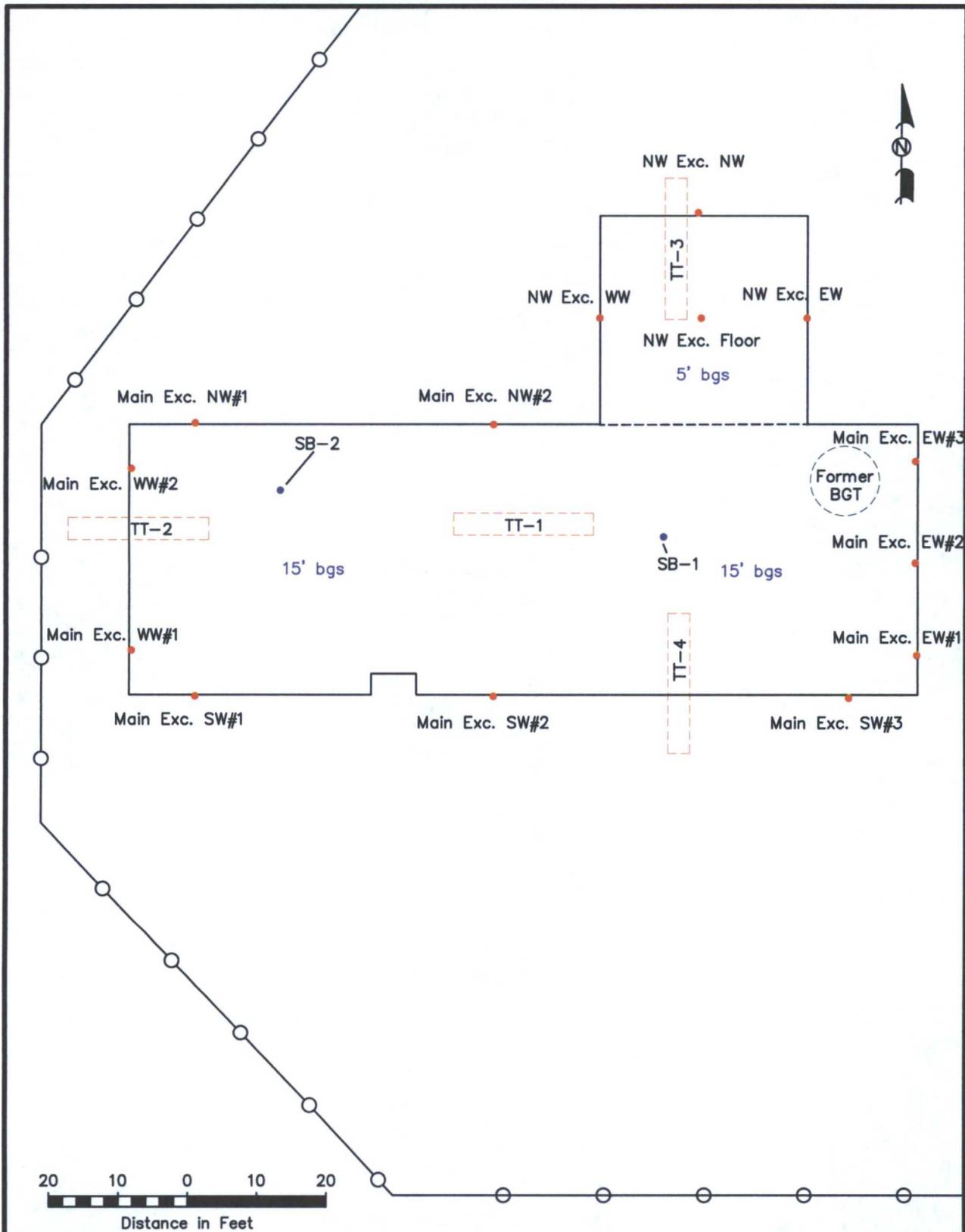
- Visually Stained
- Historical Pit
- Fence
- Soil Boring
- Former BGT
- Test Trench

Basin Environmental Services



3/11/13 mrg  
 ~ WATTSON CAB  
 - PROPOSE IS'  
 - FENCE & LINE





**LEGEND:**

— Excavation Extent	▭ Test Trench
— Fence	○ Former BGT
● Sample Location	
● Soil Boring	

**Figure 2**  
**Site & Sample Location Map**  
 Southern Union Gas Services  
 Eumont Tank Battery (1RP-1799)  
 Lea County, NM

**Basin Environmental Services**

Scale: 1" = 20'	Drawn By: JWL	Prepared By: BRB
March 19, 2013		

TABLE 1

## CONCENTRATIONS OF BENZENE, BTEX, TPH &amp; CHLORIDE IN SOIL

SOUTHERN UNION GAS SERVICES  
 EUMONT TANK BATTERY  
 HISTORICAL RELEASE SITE  
 LEA COUNTY, NEW MEXICO  
 NMOCD REF# 1RP-1799

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 8030					METHOD: 8015M			TOTAL TPH C <sub>9</sub> -C <sub>35</sub> (mg/Kg)	METHOD: E300.0 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>9</sub> -C <sub>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	ORO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)		
A Floor	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.4	<16.4	<16.4	<16.4	-
B Floor	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.1	<16.1	<16.1	<16.1	-
C Floor	N/A	2/19/2008	In-Situ	-	-	-	-	-	<15.8	<15.8	<15.8	<15.8	-
D Floor	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.2	<16.2	<16.2	<16.2	-
E Floor	N/A	2/19/2008	In-Situ	<0.0011	<0.0023	0.0038	0.0072	0.0167	<17.2	<17.2	<17.2	<17.2	429
North Wall	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.9	<16.9	<16.9	<16.9	-
South Wall	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.5	<16.5	<16.5	<16.5	-
East Wall	N/A	2/19/2008	In-Situ	-	-	-	-	-	16.8	110	<15.8	126.8	-
West Wall	N/A	2/19/2008	In-Situ	-	-	-	-	-	<16.7	<16.7	<16.7	<16.7	-
Pit Surface	Surface	2/19/2008	In-Situ	-	-	-	-	-	2,800	52,800	10,000	65,600	-
Pit 2' BGS	2'	2/19/2008	In-Situ	-	-	-	-	-	<15.8	386	169	555	-
Pit 8' BGS	8'	2/19/2008	In-Situ	-	-	-	-	-	1,240	13,700	1,700	16,640	-
Pit 9'6" BGS	9.5'	2/19/2008	In-Situ	<0.0054	0.0608	0.1709	0.8817	1.1134	497	2,990	294	3,781	42.0
TT-1 @ 3'	3'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	<15.3	725	324	1,050	1.46
TT-1 @ 10'	10'	8/22/2012	In-Situ	<0.0200	<0.0400	<0.0200	<0.0400	<0.0400	731	5,480	971	7,180	12.9
TT-1 @ 16'	16'	8/22/2012	In-Situ	<0.00100	<0.00200	0.00641	0.0352	0.04161	149	3,220	625	3,990	7.6
TT-2 West	6'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	<15.8	<15.8	<15.8	<15.8	10.8
TT-2 East	6'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	361	24,900	3,870	29,200	8.90
TT-3 @ 8'	8'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	<15.6	<15.6	<15.6	<15.6	135
TT-4 @ 7'	7'	8/22/2012	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00200	<15.5	<15.5	<15.5	<15.5	7.48
SB-1 @ 5'	5'	2/25/2013	Excavated	-	-	-	-	-	1,850	40,000	4,360	46,200	94.3
SB-1 @ 10'	10'	2/25/2013	Excavated	-	-	-	-	-	594	6,760	592	7,950	1,390
SB-1 @ 15'	15'	2/25/2013	In-Situ	-	-	-	-	-	740	4,260	298	5,300	21.0
SB-1 @ 20'	20'	2/25/2013	In-Situ	0.00945	0.0143	0.354	0.888	1.27	374	6,140	576	7,090	11.5
SB-1 @ 25'	25'	2/25/2013	In-Situ	-	-	-	-	-	28.5	767	68.8	864	13.7
SB-1 @ 30'	30'	2/25/2013	In-Situ	<0.00106	<0.00213	<0.00106	<0.00213	<0.00213	<16.0	120	<16.0	120	9.72
SB-1 @ 35'	35'	2/25/2013	In-Situ	-	-	-	-	-	<15.8	<15.8	<15.8	<15.8	20.2
SB-1 @ 40'	40'	2/25/2013	In-Situ	<0.00104	0.00208	<0.00104	0.00208	0.00208	<15.6	<15.6	<15.6	<15.6	16.4

TABLE 1

## CONCENTRATIONS OF BENZENE, BTEX, TPH &amp; CHLORIDE IN SOIL

SOUTHERN UNION GAS SERVICES  
 EUMONT TANK BATTERY  
 HISTORICAL RELEASE SITE  
 LEA COUNTY, NEW MEXICO  
 NMOCD REF# 1RP-1799

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 8030					METHOD: 8015M			TOTAL TPH C <sub>9</sub> -C <sub>35</sub> (mg/Kg)	METHOD: E300.0 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>9</sub> -C <sub>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	ORO C <sub>29</sub> -C <sub>35</sub> (mg/Kg)		
SB-2 @ 5'	5'	2/25/2013	Excavated	-	-	-	-	-	157	4,630	456	5,240	16.2
SB-2 @ 10'	10'	2/25/2013	Excavated	-	-	-	-	-	<17.1	154	<17.1	154	35.7
SB-2 @ 15'	15'	2/25/2013	In-Situ	-	-	-	-	-	<16.8	21.8	<16.8	21.8	1,030
SB-2 @ 20'	20'	2/25/2013	In-Situ	<0.00110	<0.00221	<0.00110	<0.00221	<0.00221	<16.5	27.4	<16.5	27.4	1,770
SB-2 @ 25'	25'	2/25/2013	In-Situ	-	-	-	-	-	<16.3	103	<16.3	103	1,340
SB-2 @ 30'	30'	2/25/2013	In-Situ	<0.00106	<0.00212	<0.00106	<0.00212	<0.00212	<15.9	24.6	<15.9	24.6	617
SB-2 @ 35'	35'	2/25/2013	In-Situ	-	-	-	-	-	<15.5	<15.5	<15.5	<15.5	211
SB-2 @ 40'	40'	2/25/2013	In-Situ	<0.00104	<0.00208	<0.00104	<0.00208	<0.00208	<15.4	<15.4	<15.4	<15.4	109
Main Exc. NWF1	12'	3/13/2013	In-Situ	<0.00104	<0.00208	<0.00104	<0.00208	<0.00208	<15.6	<15.6	<15.6	<15.6	<4.17
Main Exc. NWF2	12'	3/13/2013	In-Situ	<0.00109	<0.00218	<0.00109	<0.00218	<0.00218	<16.4	<16.4	<16.4	<16.4	156
Main Exc. SWF1	12'	3/13/2013	In-Situ	<0.00110	<0.00221	<0.00110	<0.00221	<0.00221	<16.5	<16.5	<16.5	<16.5	183
Main Exc. SWF2	12'	3/13/2013	In-Situ	<0.00116	<0.00231	<0.00116	<0.00231	<0.00231	<17.4	19.7	<17.4	19.7	77.9
Main Exc. SWF3	12'	3/13/2013	In-Situ	<0.00106	<0.00212	<0.00106	<0.00212	<0.00212	<16.0	68.1	<16.0	68.1	23.1
Main Exc. WWF1	12'	3/13/2013	In-Situ	<0.00109	<0.00218	<0.00109	<0.00218	<0.00218	<16.3	<16.3	<16.3	<16.3	11.0
Main Exc. WWF2	12'	3/13/2013	In-Situ	<0.00108	<0.00215	<0.00108	<0.00215	<0.00215	<16.3	<16.3	<16.3	<16.3	<4.35
Main Exc. EWF1	12'	3/13/2013	In-Situ	<0.00107	<0.00214	<0.00107	<0.00214	<0.00214	<16.2	28.1	<16.2	28.1	59.6
Main Exc. EWF2	12'	3/13/2013	In-Situ	<0.00111	<0.00222	<0.00111	<0.00222	<0.00222	<16.7	25.4	<16.7	25.4	42.7
Main Exc. EWF3	12'	3/13/2013	In-Situ	<0.00111	<0.00222	<0.00111	<0.00222	<0.00222	<16.6	<16.6	<16.6	<16.6	104
NW Exc. WW	3'	3/13/2013	In-Situ	<0.00108	<0.00216	<0.00108	<0.00216	<0.00216	<16.2	24.6	<16.2	24.6	14.1
NW Exc. EW	3'	3/13/2013	In-Situ	<0.00114	<0.00228	<0.00114	<0.00228	<0.00228	<17.3	17.5	<17.3	17.5	62.7
NW Exc. Floor	5'	3/13/2013	In-Situ	<0.00107	<0.00214	<0.00107	<0.00214	<0.00214	<16.1	<16.1	<16.1	<16.1	12.0
NW Exc. NW	3'	3/18/2013	In-Situ	<0.00105	<0.00210	<0.00105	<0.00210	<0.00210	<15.9	<15.9	<15.9	<15.9	17.6
NMOCD Standard				10			60					100	250