TALONLPE

SOILS REMEDIATION WORK PLAN
VACUUM GATHERING 6"
LEA COUNTY, NEW MEXICO
SRS #2000-10833

Prepared for:

PLAINS MARKETING, L.P.
333 Clay Street
Suite 1600
Houston, Texas 77002

Prepared by:

Talon/LPE
Kyle G. Summers
#9 East Industrial Loop
Midland, Texas 79701

March 19, 2007

RP # 1274

AMARILLO
921 North Bivins
Amarillo, Texas 79107
Phone 806-467-0607
Fax 806-467-0622

AUSTIN
3003 Tom Gary Cove
Building C-100
Round Rock, Texas 78664
Phone 512-989-3428
Fax 512-989-3487

MIDLAND
#9 East Industrial Loop
Midland, Texas 79701
Phone 432-522-2133
Fax 432-522-2180

NEW BRAUNFELS
707 N. Walnut Ave.
Suite 208
New Braunfels, Texas 78130
Phone 210 579 0235
Fax 210 569-2191

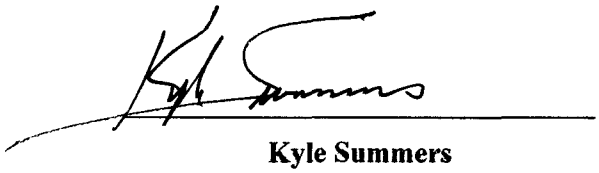
TULSA
1439 East 41st Street
Tulsa, OK 74105
Phone 918 742 0871
Fax 918-742-0876

Toll Free 866-742-0742
www.talonlpe.com

Soils Remediation Work Plan
Vacuum Gathering
Plains Marketing, L.P.
Houston, Texas

Talon/LPE PROJECT NO. PLAINS006SPL

Prepared by:



Kyle Summers
Project Manager

Kyle Waggoner
Senior Project Manager

Talon/LPE
#9 East Industrial Loop
Midland, Texas 79701

March 2007

SOILS REMEDIATION WORK PLAN

Introduction

The 6" Vacuum Gathering release site is located approximately 25 miles west of Hobbs in Lea County, New Mexico. The release occurred on property owned by Mr. Ken Smith and is utilized for cattle grazing. The site is located in a rural area in the Vacuum Oil Field, with no permanent residence or surface water within a 1,000-foot radius of the release point.

In December 2000, a release of approximately fifty (50) barrels of crude oil, of which eighteen (18) barrels were recovered, occurred at the site due to corrosion (internal and/or external) of the pipeline. Additionally, surficial soil saturated by the release was excavated and placed on a plastic liner.

In an effort to delineate the extent of impacted soil at the site, Environmental Plus, Inc. (EPI) advanced eighteen (18) soil borings to depths ranging from fifteen (15) to twenty (20) feet below ground surface (bgs) in December 2001. Laboratory analyses indicated concentrations exceeding the applicable New Mexico Oil Conservation Division (NMOCD) guidelines. Analytical results for soil samples collected during the EPI investigation are presented in Table 1.

Regulatory Framework

The NMOCD has developed guidance for all federal, state, and fee lands in New Mexico for remediating contaminants resulting from leaks, spills, and releases of oilfield wastes or products. This guidance assigns ranking scores to sites based on depth to groundwater, distance from water supply sources, and distance to surface water bodies, and provides remediation/clean-up targets for Benzene, Total BTEX (benzene, toluene, ethylbenzene, and xylenes), and Total Petroleum Hydrocarbons (TPH). Based on site visits and a review of aerial photographs, the 6" Vacuum Gathering site is located in a rural area with no permanent residence or surface water within a 1,000-foot radius of the release point. According to information available from the New Mexico Office of the State Engineer, the nearest water well is a livestock well located approximately 1,600 feet to the southeast. This well is at an elevation approximately 50 feet lower than the elevation of the 6" Vacuum Gathering site, and the records indicate a depth to water of approximately 120 feet bgs. Based on this groundwater elevation data, the approximate depth to water at the site is ~~170~~ 98' feet bgs.

According to NMOCD guidance, and based on depth to groundwater, distance from water supply sources, and distance to surface water bodies the site ranking for this site is zero (0). The ranking process is summarized below:

Criteria:	Site Condition:	Ranking Score:
Depth to Groundwater	>100 feet	0
<1,000 Feet to Water Source?	No	0
<200 Feet to Private Domestic Water Source?	No	0
Distance to Surface Water Body	>1,000 feet	0

Based on the calculated rating, the applicable remediation guidelines for this site are as follows:

Benzene	**10 ppm**
Total BTEX	**50 ppm**
TPH	**5,000 ppm**

Additional Site Investigation Activities

On November 11, 2006, Talon/LPE advanced eight of the nine soil borings proposed in the Soils Remediation Work Plan dated August 8, 2006 and subsequently approved by the NMOCD. These borings were installed utilizing an air-rotary rig operated by Talon/LPE personnel. The soil boring locations were selected, based on prior sampling efforts, to evaluate the current subsurface conditions, validate the earlier sampling results, and determine if natural attenuation is occurring at the site. Confirmation borings were advanced adjacent to previously installed borings SB9 and SB8. Due to physical constraints, a single boring was advanced near the former locations of SB1 and SB3 (see Attachment 1), where two borings were originally planned. In addition, five (5) delineation borings were advanced to evaluate both the horizontal and vertical extent of impacted soils. The total depth of each boring was advanced ten (10) feet beyond the last measurable organic vapor photo-ionization-detector (PID) reading, or to a minimum depth of 25 feet bgs. Split spoon samples were collected at five (5) foot intervals to the total depth, with few exceptions due to lack of soil recovery. Talon/LPE's field geologist performed a physical inspection of the retrieved soil samples and then logged each sample interval using the Unified Soil Classification System (ASTM D2487-85). Soil boring locations and a site map are presented as Attachment 1 to this document.

Additional Site Investigation Results

The lithology at the site consists primarily of calcium carbonate-cemented soils (caliche) and silty- or clayey-sands, underlain at approximately 25 feet bgs by a fine-grained, well sorted sand. The soil borings ranged in total depth from 25 feet bgs to 35 feet bgs. Odors indicative of hydrocarbon impact were not encountered during the drilling operations. The highest PID reading observed during the drilling activities was 46 ppm at SB-25 from 9'-10' bgs. A complete account of the PID readings is recorded on the lithologic logs (see Attachment 2).

Soil samples from the borings were submitted to TraceAnalysis Laboratories in Midland, TX, under proper chain-of-custody procedures. The samples were analyzed for BTEX by

SW-846 Method 8021, and TPH by SW-846 Method 8015.

The soil sample collected from SB-25 (9'-10' bgs) exhibited a TPH concentration of 346.2 mg/kg. The soil sample collected from SB-25 (23'-25' bgs) exhibited a TPH concentration of 1.2 mg/kg. These concentrations are below the applicable NMOCD guideline of 5,000 mg/kg. Samples from the remaining seven (7) soil borings during this phase of the site investigation did not exhibit TPH concentrations above the laboratory reporting limit.

The soil sample collected from SB-25 (9'-10') exhibited a xylene concentration of 0.120 mg/kg, which is below the applicable NMOCD guideline (50 mg/kg for total BTEX). BTEX constituents were not detected above the laboratory reporting limit (0.0100 mg/kg) in the remaining samples from this investigative event. Analytical results from this phase of the investigation are summarized in Table 1. Complete laboratory data sheets and completed chain-of-custody forms are presented as Attachment 3.

Stockpile and Bottom of Excavation Sampling

On January 30, 2007, Talon/LPE collected a five aliquot composite sample from the existing stockpile. Additionally, two samples were collected from the bottom of the excavation at the site. The samples were submitted to TraceAnalysis Laboratories and analyzed for TPH using SW-846 Method 8015 and BTEX using SW-846 Method 8021.

Analytical results from the stockpile composite sample exhibited a TPH concentration of 69.27 mg/kg, and a xylene concentration of 30.6 µg/kg. No additional BTEX constituents were detected in the stockpile sample above the laboratory reporting limit.

The bottom of excavation samples exhibited xylene concentrations of 30.3 µg/kg (BH-1) and 25.6 µg/kg (BH-2). No additional BTEX constituents were detected in the bottom of excavation samples above the laboratory reporting limit. TPH was not detected above the laboratory reporting limit for the bottom of excavation samples.

Reported analytical results from the stockpile composite sample and the bottom of excavation samples do not exceed the NMOCD guidelines. Summarized analytical results for the stockpile composite sample and the bottom of excavation samples are included in Table 1.

Proposed Remediation Activities

The additional site investigation results do not indicate the presence of a hydrocarbon impact at the site above the applicable NMOCD guidelines. Considering the period of time that has elapsed, this might be due to natural attenuation/degradation of the former release. However, due to the previously recorded evidence of impact to shallow soils at the site, it is possible that some residual soil impacts remain from the former release.

Talon/LPE recommends blending in place of shallow soils (0'-2' bgs) in the areas of

formerly detected impact at soil boring locations SB-8 and SB-9 and any other surface areas with visibly stained soils. No additional confirmation samples will be collected for laboratory analysis. Stockpiled soils will also be used as backfill, since analytical data documented TPH and BTEX concentrations below NMOCD guidelines.

Reporting Activities

Upon completion of the proposed activities, the findings will be compiled as a letter report and submitted to the NMOCD for approval. In the event that additional work is warranted by the sampling results, Talon/LPE will prepare an appropriate work plan for review by the NMOCD.

Conclusion

Prior to completion of these activities, Talon/LPE recommends that Plains submit this soil remediation work plan to the NMOCD for their approval.

Table 1

TALONLPE *Talon/LPE*

Summary of Current and Historic Soil Analytical Data
Vacuum Gathering 6", Lea County, New Mexico
LPE Project ID. PLAINS006SPL

Sample Designation	Date Sampled	Concentration							
		mg/Kg			µg/Kg				
		GRO	DRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX
Former Soil Boring Data									
SB1-2'	12/14/01	717	1410	2127	1120.0	14300.0	13600.0	23310.0	52330.0
SB1-5'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB1-10'	12/14/01	149	297	446	28.0	2450.0	2170.0	3670.0	8318.0
SB1-15'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB2-2'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB2-5'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB2-10'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB2-15'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB3-2'	12/14/01	681	551	1232	25.5	141.0	21.1	161.0	348.6
SB3-5'	12/14/01	2340	1800	4140	31900.0	37600.0	63300.0	114000.0	246800.0
SB3-10'	12/14/01	1660	1620	3280	2080.0	14900.0	24400.0	47900.0	89280.0
SB3-15'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB3-20'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB4-2'	12/14/01	5	18.4	23.4	20.0	20.0	20.0	40.0	100.0
SB4-5'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB4-10'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB4-15'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB5-2'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB5-5'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB5-10'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB5-15'	12/14/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB6-2'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB6-5'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB6-10'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB6-15'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0

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Summary of Current and Historic Soil Analytical Data
Vacuum Gathering 6", Lea County, New Mexico
LPE Project ID. PLAINS006SPL

Sample Designation	Date Sampled	Concentration							
		mg/Kg			µg/Kg				
		GRO	DRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX
SB7-2'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB7-5'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB7-10'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB7-15'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB8-2'	12/17/01	2240	6610	8850	20.0	2280.0	666.0	3252.0	6218.0
SB8-5'	12/17/01	891	1770	2661	33.6	7750.0	5170.0	19950.0	32903.6
SB6-10'	12/17/01	5	22.3	27.3	20.0	20.0	20.0	40.0	100.0
SB6-15'	12/17/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB9-2'	12/18/01	1220	10800	12020	20.0	1010.0	156.0	1709.0	2895.0
SB9-5'	12/18/01	395	507	902	20.0	1970.0	20.0	2130.0	4140.0
SB9-10'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB9-15'	12/18/01	6.03	25.7	31.73	20.0	20.0	20.0	40.0	100.0
SB10-2'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB10-5'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB10-10'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB10-15'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB11-2'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB11-5'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB11-10'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB11-15'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB12-2'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB12-5'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB12-10'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB12-15'	12/18/01	5	5	10	20.0	20.0	20.0	40.0	100.0

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Summary of Current and Historic Soil Analytical Data
Vacuum Gathering 6", Lea County, New Mexico
LPE Project ID. PLAINS006SPL

Sample Designation	Date Sampled	Concentration							
		mg/Kg			µg/Kg				
		GRO	DRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX
SB13-2'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB13-5'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB13-10'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB13-15'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB14-2'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB14-5'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB14-10'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB14-15'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB15-2'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB15-5'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB15-10'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB15-15'	12/19/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB16-2'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB16-5'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB16-10'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB16-15'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB17-2'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB17-5'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB17-10'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB17-15'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB18-2'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB18-5'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB18-10'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
SB18-15'	12/20/01	5	5	10	20.0	20.0	20.0	40.0	100.0
Current Soil Boring Data - 11/15/2006									
SB-20 (1.5'-3')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-20 (23'-25')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-21 (1'-3')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-21 (3'-5')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0

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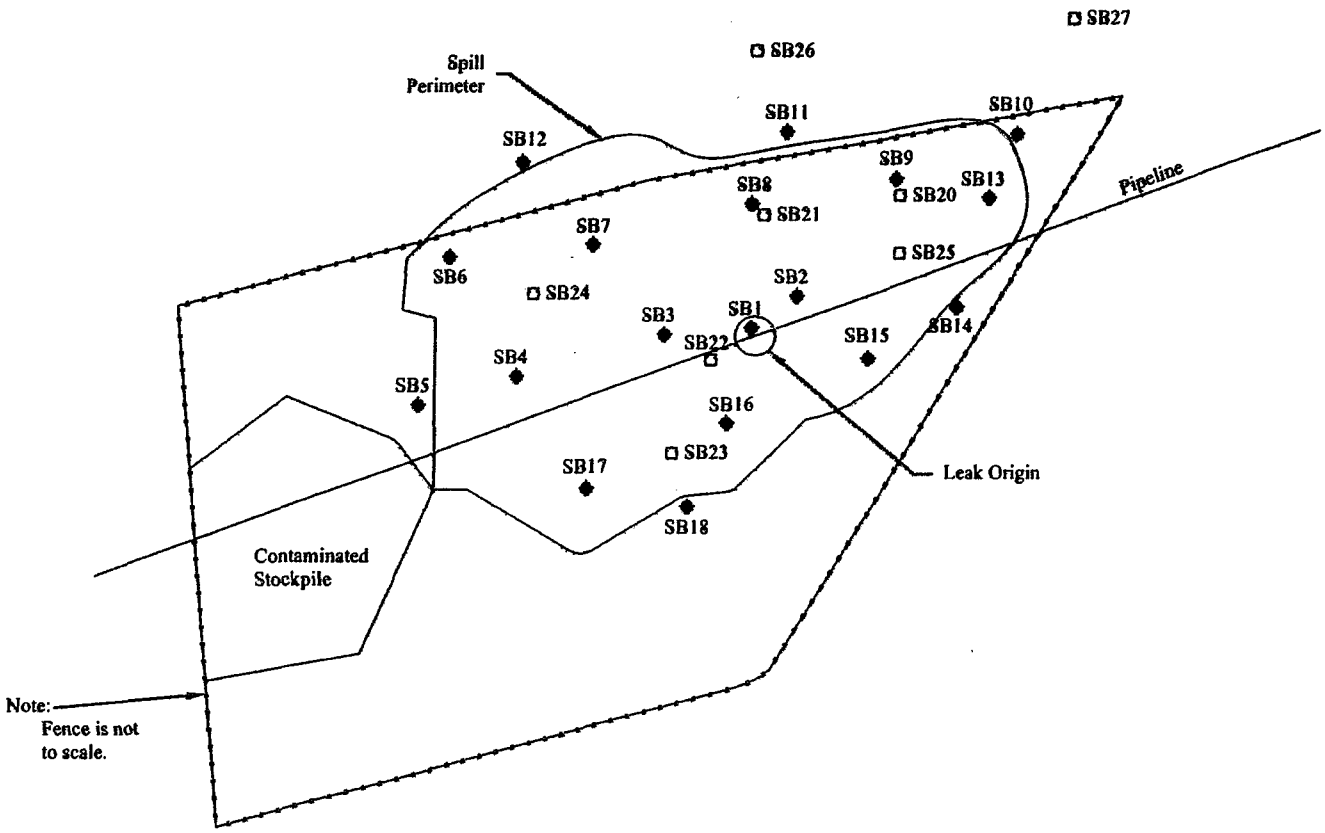
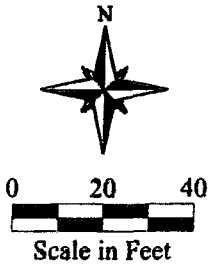
Summary of Current and Historic Soil Analytical Data
Vacuum Gathering 6", Lea County, New Mexico
LPE Project ID. PLAINS006SPL

Sample Designation	Date Sampled	Concentration							
		mg/Kg			µg/Kg				
		GRO	DRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX
SB-21 (23'-25')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-22 (3'-5')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-22 (23'-25')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-22 (33'-35')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-23 (13'-15')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-23 (23'-25')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-24 (13'-15')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-24 (23'-25')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-25 (9'-10')	11/15/06	22.3	324	346.3	<10.0	<10.0	<10.0	120	120
SB-25 (23'-25')	11/15/06	1.20	<50.0	1.20	<10.0	<10.0	<10.0	<10.0	<10.0
SB-26 (13'-15')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-26 (25'-26')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-27 (13'-15')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
SB-27 (23'-25')	11/15/06	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0
Soil Stockpile (SP) and Bottom of Excavation (BH) Samples									
SP	01/30/07	2.97	66.3	69.27	<10.0	<10.0	<10.0	30.6	30.6
BH-1	01/30/07	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	30.3	30.3
BH-2	01/30/07	<1.00	<50.0	<50.0	<10.0	<10.0	<10.0	25.6	25.6
Applicable NMOCD Guidelines				5,000	10,000				50,000

GRO = Gasoline Range Organics
DRO = Diesel Range Organics
Total TPH = GRO + DRO

Attachment 1





Legend

- ◆ - Soil Boring
- □ - Soil Boring, (11/15/2006)
- —*— - Fence line

TALON LPE

Date: 01/16/2007	
Scale: 1" = 40'	
Drawn By: WDR	

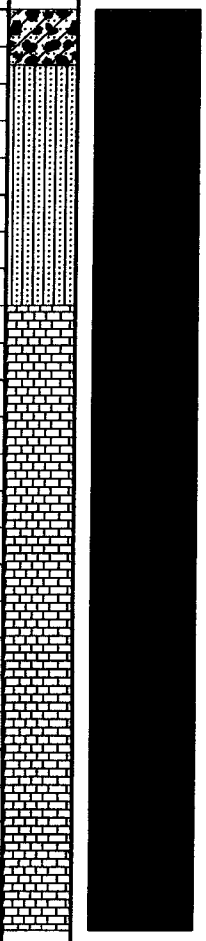
Vacuum Gathering #2000-10833
25 Miles West of Hobbs, Lea County, NM
Plains Marketing, L.P.
Attachment 1 - Site Plan with Soil Boring Locations

Attachment 2

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-20
TOTAL DEPTH: 25'
SURFACE ELEVATION:
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. _____ Length _____ Slot Size _____
CASING: Diam. _____ Length _____ Type _____
DATE DRILLED: November 15, 2006



DEPTH (FT.)	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM
				1'6"	Silty Sandy Topsoil
5	0.0		1'6"-3'		Sandy Calcium Carbonate, Weathered, Pinkish Gray 5YR 8/1, Dry Powdery
	0.0			8'	
10	0.0				Hard Calcium Carbonate @ 8', Pinkish Gray 5YR 8/1, Very Little Recovery @ 13- 15' bgs, Very Hard
15	0.0				
20	0.0				
25	0.0		23'-25'	25'	
					Bottom of Hole @ 25'
30					

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-21
TOTAL DEPTH: 25'
SURFACE ELEVATION:
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. ____ Length ____ Slot Size ____
CASING: Diam. ____ Length ____ Type ____
DATE DRILLED: November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						2'6"	Topsoil, Moderate Yellowish Brown 10YR 5/4, Sandy/Silty w/Some Calcium Carbonate Nodules	
5			0.0		1'-3'		Weathered Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry Powdery, Calcium Carbonate gets Hard @ 11'	5
			1.6		3'-5'			
10			0.0			11'		10
							Hard Sandy Calcium Carbonate, Well Cemented, Dry	
15			0.0			15'		15
							Weathered Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry Powdery	
20			0.0			23'		20
					23'-25'		Very Fine-Fine Sand, Moderate Orange 10R 7/4, Some Calcium Carbonate Nodules, Mostly Unconsolidated	
25			0.0			25'		25
							Bottom of Hole @ 25'	
30								30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-22
TOTAL DEPTH: 35'
SURFACE ELEVATION:
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. ____ Length ____ Slot Size ____
CASING: Diam. ____ Length ____ Type ____
DATE DRILLED: November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						3'	Cut out - Excavation	
5			0.0		3'-5'	9'6"	Silty Clayey Sand, Moderate Brown 5YR 4/4, Stiff but Non-Plastic, Slight Moisture, No Odor	5
10			0.0			13'	Calcium Carbonate, Weathered w/Sand, Slightly Moist but Dries below 10'	10
15			0.0			23'	Sand/Calcium Carbonate, Moderate Brown 5YR 4/4, Mottled w/Pink Gray 5YR 8/1 turns to Pink Gray @ 15' bgs	15
20			0.0					20
25			0.9		23'-25'		Very Fine-Fine Sand, Moderate Orange 10R 7/4, Slightly Moist, Some Calcium Carbonate Nodules	25
30			0.0					30

REMARKS:

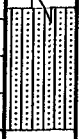
THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-22
TOTAL DEPTH: 35'
SURFACE ELEVATION:
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. _____ Length _____ Slot Size _____
CASING: Diam. _____ Length _____ Type _____
DATE DRILLED: November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
35					33'-35'	35'		35
							Bottom of Hole @ 35'	
40								40
45								45
50								50
55								55
60								60

REMARKS:

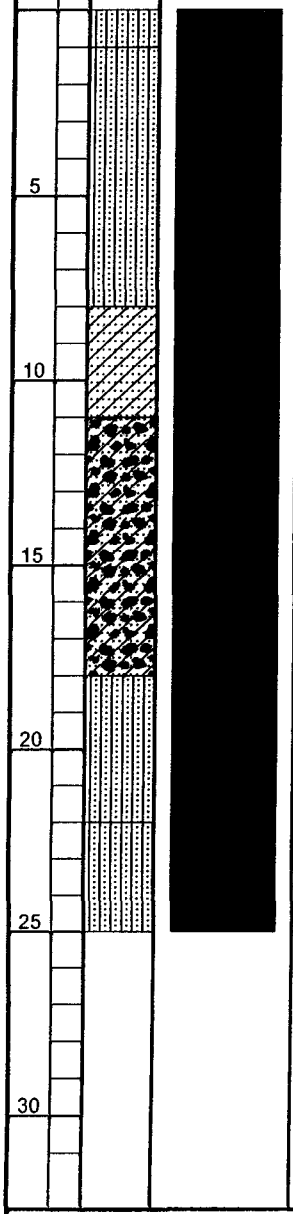
THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-23
TOTAL DEPTH: 25'
SURFACE ELEVATION:
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. _____ Length _____ Slot Size _____
CASING: Diam. _____ Length _____ Type _____
DATE DRILLED: November 15, 2006



DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						1'	Topsoil	
5			1.3			8'	Fine Silty Sand, Grayish Orange 10YR 7/4	5
10			0.3			11'	Silty Sandy clay & Clayey Sand, Moderate Brown 5YR 4/4, Very Stiff, Slightly Moist, Not Plastic	10
15			15.9		13'-15'	18'	Weathered Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry, powdery, Sandy	15
20			0.0			22'	Fine Sand w/Calcium Carbonate, Pinkish Gray 5YR 8/1	20
25			0.0		23'-25'	25'	Very Fine-Fine Sand, Moderate Orange 10YR 3/4, Calcium Carbonate Nodules, Dry	25
30							Bottom of Hole @ 25'	30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-24
TOTAL DEPTH: 25'
SURFACE ELEVATION: _____
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. _____ Length _____ Slot Size _____
CASING: Diam. _____ Length _____ Type _____
DATE DRILLED: November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						6"	Topsoil	
							Weathered Calcium Carbonate/Hard Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry, Some Sand, But Very Hard	
5			0.0					5
10			0.0					10
					13'-15'		More Sand Contact @ 13-15' bgs	
15			14.7				Hard Again @ 15' bgs	15
20			0.1					20
						23'		
					23'-25'		Very Fine-Fine Sand, Moderate Orange 10R 7/4, Harder @ 25' bgs again	
25			0.0					25
					28'-30'		No Recovery	
30			0.0			30'		30
							Bottom of Hole @ 30'	

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-25
TOTAL DEPTH: 25'
SURFACE ELEVATION:
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. ____ Length ____ Slot Size ____
CASING: Diam. ____ Length ____ Type ____
DATE DRILLED: November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
5			0.2				Sandy Calcium Carbonate-Weathered, Pinkish Gray 5YR 8/1, Slight Sand, But Not Much, Dry, Powdery	5
10			46		9'-10'			10
15			0.0					15
20			0.0			20'		20
25			0.0		23'-25'	25'	Very Fine-Fine Sand, Moderate Orange 10R 7/4, Slight Consolidation and Calcium Carbonate Nodules, Dry	25
30							Bottom of Hole @ 25'	30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-26
TOTAL DEPTH: 26'
SURFACE ELEVATION:
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. ____ Length ____ Slot Size ____
CASING: Diam. ____ Length ____ Type ____
DATE DRILLED: November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						6"	Sand/Calcium Carbonate, Topsoil	
							Calcium Carbonate-Weathered, Pinkish Gray 5YR 8/1, Dry, Sandy, More Competent w/Depth	
5			0.0					5
10			0.0					10
15			0.0		13'-15'			15
20			0.0					20
25			0.0		25'-26'	25'		25
						26'	Very Fine-Fine Sands, Moderate Orange 10R 7/4, Dry, Calcium Carbonate Nodules, Calcium Carbonate in Shoe, Non-Plastic	
							Bottom of Hole @ 26'	
30								30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT: Plains Marketing, LP
PROJECT NUMBER: PLAINS006SPL
CLIENT: Plains Marketing, LP
BORING / WELL NUMBER: SB-27
TOTAL DEPTH: 25'
SURFACE ELEVATION:
GEOLOGIST: Kyle Summers

DRILLING COMPANY: Talon Drilling, LP
DRILLER: Jose Salas, Jr.
DRILLING METHOD: Air Rotary
BORE HOLE DIAMETER: 5 5/8"
SCREEN: Diam. ____ Length ____ Slot Size ____
CASING: Diam. ____ Length ____ Type ____
DATE DRILLED: November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						6"	Topsoil, Silty Sand/Clay w/Calcium Carbonate	
5			0.0				Sandy Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry, Weathered, Some Thin Sand Zones Betweeen 20 & 25' bgs	5
10			0.0					10
15			1.1		13'-15'			15
20			0.0					20
25			0.0		23'-25'	25'		25
							Bottom of Hole @ 25'	
30								30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

TALONLPE

KEY TO SYMBOLS

Symbol Description

Strata symbols

 Clayey sand and gravel

 Silty sand

 Limestone

 Clayey sand

Misc. Symbols

 Boring continues

Soil Samplers

 Split Spoon sampler

 No recovery

Monitor Well Details

 no pipe, sealed

Attachment 3

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
155 McCutcheon, Suite H El Paso, Texas 79932 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail lab@traceanalysis.com

Analytical and Quality Control Report

Kyle Waggoner
Talon/LPE-Midland
#9 East Industrial Loop
Midland, TX, 79701

Report Date: November 21, 2006

Work Order: 6111629

Project Location: Lea County, NM
Project Name: Vaccuum Gathering 6"
Project Number: Plains006SPL

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
109152	SB-25 (9-10')	soil	2006-11-15	10:05	2006-11-16
109153	SB-25 (23-25')	soil	2006-11-15	10:30	2006-11-16
109154	SB-21 (1-3')	soil	2006-11-15	10:40	2006-11-16
109155	SB-21 (3-5')	soil	2006-11-15	10:45	2006-11-16
109156	SB-21 (23-25')	soil	2006-11-15	11:15	2006-11-16
109157	SB-24 (13-15')	soil	2006-11-15	11:50	2006-11-16
109158	SB-24 (23-25')	soil	2006-11-15	12:05	2006-11-16
109159	SB-23 (13-15')	soil	2006-11-15	13:40	2006-11-16
109160	SB-23 (23-25')	soil	2006-11-15	13:50	2006-11-16
109161	SB-27 (13-15')	soil	2006-11-15	15:00	2006-11-16
109162	SB-27 (23-25')	soil	2006-11-15	15:14	2006-11-16
109163	SB-20 (1.5-3')	soil	2006-11-15	15:30	2006-11-16
109164	SB-20 (23-25')	soil	2006-11-15	16:10	2006-11-16
109165	SB-26 (13-15')	soil	2006-11-15	16:30	2006-11-16
109166	SB-26 (25-26')	soil	2006-11-15	16:40	2006-11-16
109167	SB-22 (3-5')	soil	2006-11-15	16:50	2006-11-16
109168	SB-22 (23-25')	soil	2006-11-15	17:30	2006-11-16
109169	SB-22 (33-35')	soil	2006-11-15	18:00	2006-11-16

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Analytical Report

Sample: 109152 - SB-25 (9-10')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		**0.0120**		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.894	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.973	mg/Kg	1	1.00	97	75 - 125

Sample: 109152 - SB-25 (9-10')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		**324**		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[1]	207	mg/Kg	1	150	138	70 - 130

Sample: 109152 - SB-25 (9-10')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		**22.3**		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.844	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		0.966	mg/Kg	1	1.00	97	70 - 130

[1] High surrogate recovery due to peak interference.

Sample: 109153 - SB-25 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.890	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		1.00	mg/Kg	1	1.00	100	75 - 125

Sample: 109153 - SB-25 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		190	mg/Kg	1	150	127	70 - 130

Sample: 109153 - SB-25 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		1.20	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.842	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	1	1.00	117	70 - 130

Sample: 109154 - SB-21 (1-3')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.885	mg/Kg	1	1.00	88	75 - 125
4-Bromofluorobenzene (4-BFB)		0.987	mg/Kg	1	1.00	99	75 - 125

Sample: 109154 - SB-21 (1-3')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		192	mg/Kg	1	150	128	70 - 130

Sample: 109154 - SB-21 (1-3')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.845	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		1.15	mg/Kg	1	1.00	115	70 - 130

Sample: 109155 - SB-21 (3-5')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.890	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.992	mg/Kg	1	1.00	99	75 - 125

Sample: 109155 - SB-21 (3-5')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		190	mg/Kg	1	150	127	70 - 130

Sample: 109155 - SB-21 (3-5')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.840	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		1.15	mg/Kg	1	1.00	115	70 - 130

Sample: 109156 - SB-21 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.903	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.00	mg/Kg	1	1.00	100	75 - 125

Sample: 109156 - SB-21 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[2]	215	mg/Kg	1	150	143	70 - 130

Sample: 109156 - SB-21 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.855	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	70 - 130

[2]High surrogate recovery. Sample non-detect, result bias high.

Sample: 109157 - SB-24 (13-15')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		<0.0100		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.894	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.992	mg/Kg	1	1.00	99	75 - 125

Sample: 109157 - SB-24 (13-15')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		185	mg/Kg	1	150	123	70 - 130

Sample: 109157 - SB-24 (13-15')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.858	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzene (4-BFB)		1.14	mg/Kg	1	1.00	114	70 - 130

Sample: 109158 - SB-24 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.905	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.00	mg/Kg	1	1.00	100	75 - 125

Sample: 109158 - SB-24 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		186	mg/Kg	1	150	124	70 - 130

Sample: 109158 - SB-24 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.862	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	70 - 130

Sample: 109159 - SB-23 (13-15')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		<0.0100		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.907	mg/Kg	1	1.00	91	75 - 125
4-Bromofluorobenzene (4-BFB)		0.930	mg/Kg	1	1.00	93	75 - 125

Sample: 109159 - SB-23 (13-15')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		179	mg/Kg	1	150	119	70 - 130

Sample: 109159 - SB-23 (13-15')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.886	mg/Kg	1	1.00	89	70 - 130
4-Bromofluorobenzene (4-BFB)		1.07	mg/Kg	1	1.00	107	70 - 130

Sample: 109160 - SB-23 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.894	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.957	mg/Kg	1	1.00	96	75 - 125

Sample: 109160 - SB-23 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		187	mg/Kg	1	150	125	70 - 130

Sample: 109160 - SB-23 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.884	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.10	mg/Kg	1	1.00	110	70 - 130

Sample: 109161 - SB-27 (13-15')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.896	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		0.977	mg/Kg	1	1.00	98	75 - 125

Sample: 109161 - SB-27 (13-15')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		186	mg/Kg	1	150	124	70 - 130

Sample: 109161 - SB-27 (13-15')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.883	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.12	mg/Kg	1	1.00	112	70 - 130

Sample: 109162 - SB-27 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.886	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	75 - 125

Sample: 109162 - SB-27 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		176	mg/Kg	1	150	117	70 - 130

Sample: 109162 - SB-27 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.866	mg/Kg	1	1.00	87	70 - 130
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	1	1.00	117	70 - 130

Sample: 109163 - SB-20 (1.5-3')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.889	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.940	mg/Kg	1	1.00	94	75 - 125

Sample: 109163 - SB-20 (1.5-3')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		180	mg/Kg	1	150	120	70 - 130

Sample: 109163 - SB-20 (1.5-3')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.882	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.13	mg/Kg	1	1.00	113	70 - 130

Sample: 109164 - SB-20 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.908	mg/Kg	1	1.00	91	75 - 125
4-Bromofluorobenzene (4-BFB)		0.977	mg/Kg	1	1.00	98	75 - 125

Sample: 109164 - SB-20 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		172	mg/Kg	1	150	115	70 - 130

Sample: 109164 - SB-20 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.895	mg/Kg	1	1.00	90	70 - 130
4-Bromofluorobenzene (4-BFB)		1.14	mg/Kg	1	1.00	114	70 - 130

Sample: 109165 - SB-26 (13-15')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		<0.0100		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.902	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.05	mg/Kg	1	1.00	105	75 - 125

Sample: 109165 - SB-26 (13-15')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		187	mg/Kg	1	150	125	70 - 130

Sample: 109165 - SB-26 (13-15')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.870	mg/Kg	1	1.00	87	70 - 130
4-Bromofluorobenzene (4-BFB)		1.22	mg/Kg	1	1.00	122	70 - 130

Sample: 109166 - SB-26 (25-26')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.901	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	75 - 125

Sample: 109166 - SB-26 (25-26')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		187	mg/Kg	1	150	125	70 - 130

Sample: 109166 - SB-26 (25-26')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.873	mg/Kg	1	1.00	87	70 - 130
4-Bromofluorobenzene (4-BFB)		1.18	mg/Kg	1	1.00	118	70 - 130

Sample: 109167 - SB-22 (3-5')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		<0.0100		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.896	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	75 - 125

Sample: 109167 - SB-22 (3-5')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		183	mg/Kg	1	150	122	70 - 130

Sample: 109167 - SB-22 (3-5')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.864	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzene (4-BFB)		1.18	mg/Kg	1	1.00	118	70 - 130

Sample: 109168 - SB-22 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		<0.0100		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.898	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	75 - 125

Sample: 109168 - SB-22 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		173	mg/Kg	1	150	115	70 - 130

Sample: 109168 - SB-22 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.755	mg/Kg	1	1.00	76	70 - 130
4-Bromofluorobenzene (4-BFB)		0.950	mg/Kg	1	1.00	95	70 - 130

Sample: 109169 - SB-22 (33-35')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.911	mg/Kg	1	1.00	91	75 - 125
4-Bromofluorobenzene (4-BFB)		1.01	mg/Kg	1	1.00	101	75 - 125

Sample: 109169 - SB-22 (33-35')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		187	mg/Kg	1	150	125	70 - 130

Sample: 109169 - SB-22 (33-35')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.875	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	1	1.00	117	70 - 130

Method Blank (1) QC Batch: 31996

QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	QC Preparation:	2006-11-17	Prepared By:	WR

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	244	mg/Kg	1	250	<15.4	98	70 - 130	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	138	150	mg/Kg	1	150	92	100	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 32057 | Date Analyzed: 2006-11-15 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.01	mg/Kg	1	1.00	<0.00270	101	70 - 130
Toluene	0.999	mg/Kg	1	1.00	<0.00320	100	70 - 130
Ethylbenzene	0.997	mg/Kg	1	1.00	<0.00340	100	70 - 130
Xylene	3.01	mg/Kg	1	3.00	<0.0104	100	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.00	mg/Kg	1	1.00	<0.00270	100	70 - 130	1	20
Toluene	0.996	mg/Kg	1	1.00	<0.00320	100	70 - 130	0	20
Ethylbenzene	0.997	mg/Kg	1	1.00	<0.00340	100	70 - 130	0	20
Xylene	3.01	mg/Kg	1	3.00	<0.0104	100	70 - 130	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.919	0.902	mg/Kg	1	1.00	92	90	70 - 130
4-Bromofluorobenzene (4-BFB)	0.987	0.983	mg/Kg	1	1.00	99	98	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 32058 | Date Analyzed: 2006-11-20 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.56	mg/Kg	1	10.0	2.3079	72	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	9.76	mg/Kg	1	10.0	2.3079	98	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.865	0.864	mg/Kg	1	1.00	86	86	70 - 130
4-Bromofluorobenzene (4-BFB)	1.10	1.11	mg/Kg	1	1.00	110	111	70 - 130

Matrix Spike (MS-1) Spiked Sample: 109152

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR
Prep Batch: 27879 | QC Preparation: 2006-11-17 | Prepared By: WR

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO [3]	669	mg/Kg	1	250	324	138	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO [4]	747	mg/Kg	1	250	324	169	70 - 130	11	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane [5 6]	204	223	mg/Kg	1	150	136	149	70 - 130

Matrix Spike (MS-1) Spiked Sample: 109168

QC Batch: 32057 | Date Analyzed: 2006-11-15 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.858	mg/Kg	1	1.00	<0.00270	86	70 - 130
Toluene	0.878	mg/Kg	1	1.00	<0.00320	88	70 - 130
Ethylbenzene	0.902	mg/Kg	1	1.00	<0.00340	90	70 - 130
Xylene	2.74	mg/Kg	1	3.00	<0.0104	91	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.05	mg/Kg	1	0.00	<0.00270	105	70 - 130	20	20
Toluene	1.07	mg/Kg	1	0.00	<0.00320	107	70 - 130	20	20
Ethylbenzene	1.10	mg/Kg	1	0.00	<0.00340	110	70 - 130	20	20
Xylene	3.32	mg/Kg	1	0.00	<0.0104	111	70 - 130	19	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[3] Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.
[4] Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.
[5] High surrogate recovery due to peak interference.
[6] High surrogate recovery due to peak interference.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.891	0.905	mg/Kg	1	1	89	90	70 - 130
4-Bromofluorobenzene (4-BFB)	1.01	0.956	mg/Kg	1	1	101	96	70 - 130

Matrix Spike (MS-1) Spiked Sample: 109168

QC Batch: 32058 | Date Analyzed: 2006-11-20 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	7.50	mg/Kg	1	10.0	<0.829	72	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	7.36	mg/Kg	1	10.0	<0.829	71	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.08	1.14	mg/Kg	1	1	108	114	70 - 130
4-Bromofluorobenzene (4-BFB)	1.19	1.19	mg/Kg	1	1	119	119	70 - 130

Standard (ICV-1)

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	267	107	85 - 115	2006-11-17

Standard (CCV-1)

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	286	114	85 - 115	2006-11-17

Standard (CCV-2)

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	217	87	85 - 115	2006-11-17

Standard (CCV-3)

QC Batch: 31996 Date Analyzed: 2006-11-17 Analyzed By: WR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	284	114	85 - 115	2006-11-17

Standard (ICV-1)

QC Batch: 32057 Date Analyzed: 2006-11-15 Analyzed By: LO

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0976	98	85 - 115	2006-11-15
Toluene		mg/Kg	0.100	0.0968	97	85 - 115	2006-11-15
Ethylbenzene		mg/Kg	0.100	0.0972	97	85 - 115	2006-11-15
Xylene		mg/Kg	0.300	0.294	98	85 - 115	2006-11-15

Standard (CCV-1)

QC Batch: 32057 Date Analyzed: 2006-11-15 Analyzed By: LO

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0944	94	85 - 115	2006-11-15
Toluene		mg/Kg	0.100	0.0943	94	85 - 115	2006-11-15
Ethylbenzene		mg/Kg	0.100	0.0940	94	85 - 115	2006-11-15
Xylene		mg/Kg	0.300	0.283	94	85 - 115	2006-11-15

Standard (ICV-1)

QC Batch: 32058 Date Analyzed: 2006-11-20 Analyzed By: LO

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	1.10	110	85 - 115	2006-11-20

Standard (CCV-1)

QC Batch: 32058 Date Analyzed: 2006-11-20 Analyzed By: LO

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.978	98	85 - 115	2006-11-20

1002

6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296
email: lab@traceanalysis.com

TraceAnalysis, Inc.

155 McCutcheon, Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 6111629

Company Name: Talon/LPE
Phone #: 432.522.2133
Address: (Street, City, Zip) #9 E Industrial Loop, Midland, TX
Fax #:
Contact Person: Kyle Wagoner/Kyle Summers
E-mail: ksummers@Talonlpe.com
Invoice to: Plains All American Attn: Camille Reynolds
(If different from above) SRS#: 2006-108123
Project #: Plains 006SPL
Project Name: Vacuum Gathering 6"
Project Location (including state): Lea Co., NM
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
111613	SB-20 (1.5-3)	1	4oz.		X							X	X	11/15/06	1530
14	SB-20 (23-25)				*										1610
15	SB-26 (13-15')														1630
16	SB-26 (25'-26')														1640
17	SB-22 (3'-5')														1650
18	SB-22 (23'-25')														1780
19	SB-22 (33'-35')														1800
			NFS												
			KS												

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
	X		X															

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Kyle	11/16/06	1453			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by: Laboratory by:	Date: 11-16-06	Time: 1453

LAB USE ONLY
Intact: Y / N
Headspace: Y / N
Temp: 4°
Log-In Review: AP

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier # Carry-in

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

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6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296
email: lab@traceanalysis.com

TraceAnalysis, Inc.

155 McCutcheon, Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID #: 611629

Company Name: Talon/LPE
Phone #: 432-522-2133
Address: (Street, City, Zip) #9 East Industrial Loop, Midland, TX
Fax #:
Contact Person: Kyle Wagoner, Kyle Summers
E-mail: KSummers@Talonlpe.com
Invoice to: (If different from above) Plains All American Attn: Camille Reynolds SRS# 2000-10833
Project #: Plains006SPL
Project Name: Vacuum Gathering 6" Lea Co.
Project Location (including state): Lea County, NM
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
611629-152	SB-25 (9'-10')	1	4oz		X							X	X	11/14/06	1005
153	SB-25 (23'-25')	1													1030
154	SB-21 (1'-3')														1040
155	SB-21 (3'-5')														1045
156	SB-21 (23'-25')														1115
157	SB-24 (13'-15')														1150
158	SB-24 (23'-25')														1205
159	SB-23 (13'-15')														1340
160	SB-23 (23'-25')														1350
161	SB-27 (13'-15')														1500
162	SB-27 (23'-25')														1514

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
	X		X															

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
KyL	11/14/06	1453			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by ELOT by:	Date:	Time:

LAB USE ONLY
Intact Y / N
Headspace Y / N
Temp 4°
Log-in-Review

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier #

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

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Attachment 4

Llano-Permian Environmental

Photographic Documentation

Client: Plains All American
Location: Vacuum Gathering
25 Miles West of Hobbs
Lea County, NM

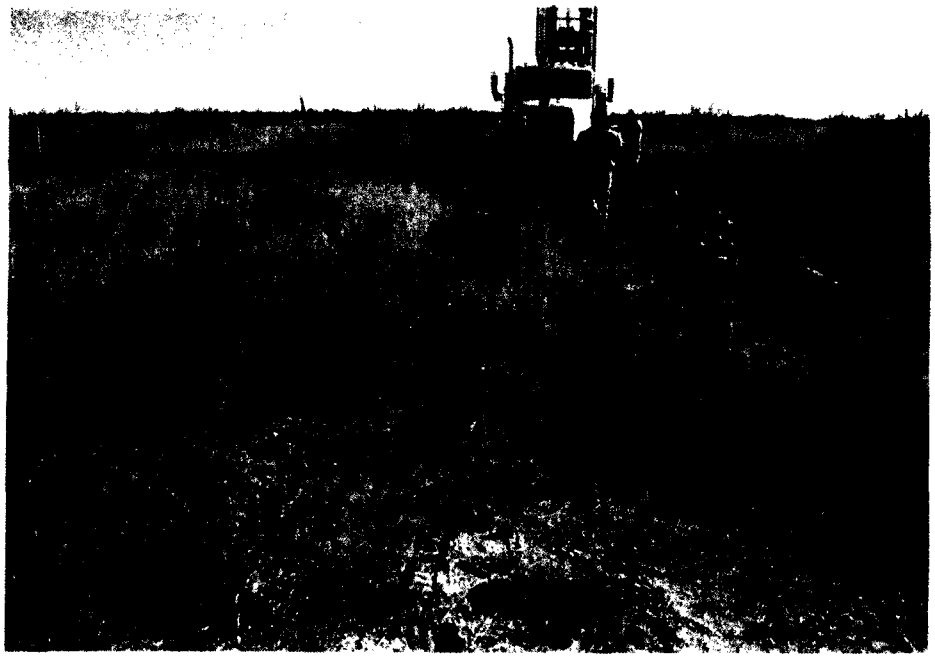
Prepared by: Joshua Batten
Photographer: Kyle Summers
Project Number: PLAINS006SPL

Photograph No. 1

Direction: Northwest

Description:
Bentonite at former soil boring BH-6

Photograph No. 2



Direction: East - Northeast

Description:
Drill rig setting up adjacent to excavation.

Llano-Permian Environmental

Photographic Documentation

Client: Plains All American
Location: Vacuum Gathering
25 Miles West of Hobbs
Lea County, NM

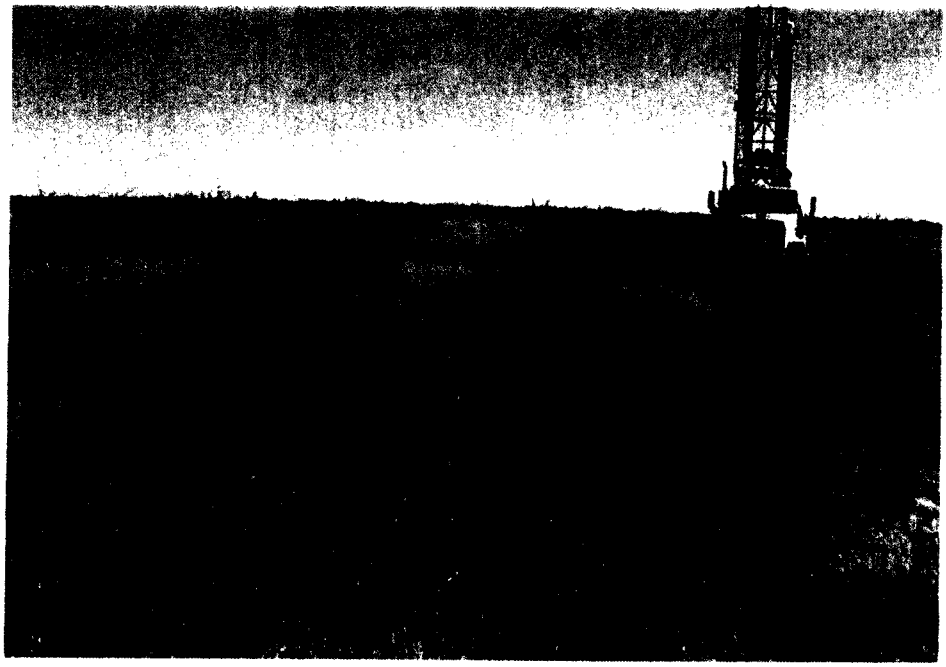
Prepared by: Joshua Batten
Photographer: Kyle Summers
Project Number: PLAINS006SPL

Photograph No. 3

Direction: Northwest

Description:
Stake at former soil boring SB-12.

Photograph No. 4



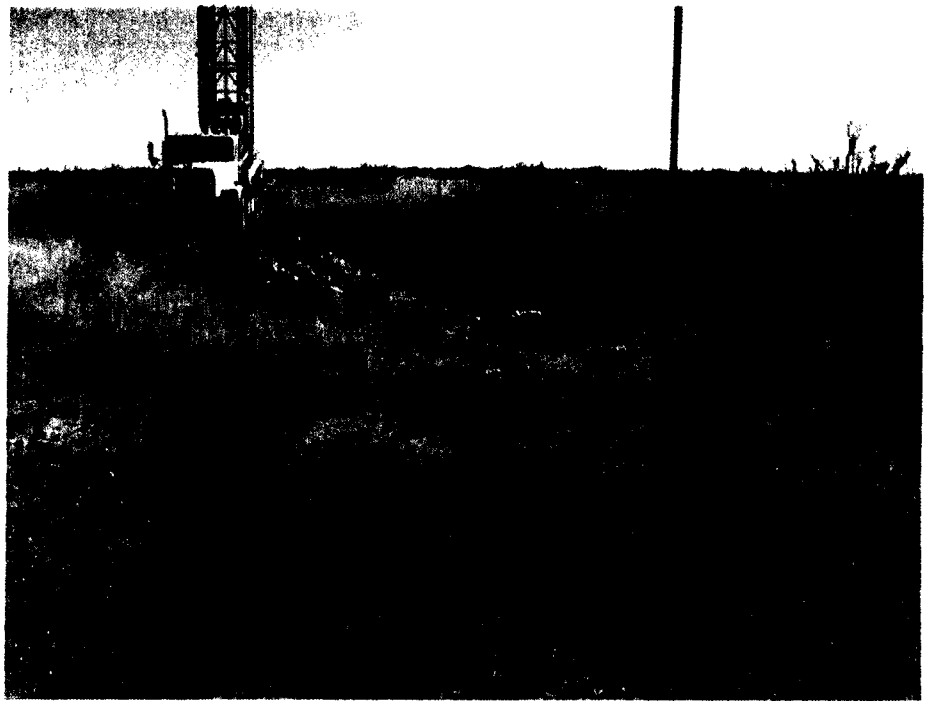
Direction: East - Northeast

Description:
View looking east down fence line.

Client: Plains All American
Location: Vacuum Gathering
25 Miles West of Hobbs
Lea County, NM

Prepared by: Joshua Batten
Photographer: Kyle Summers
Project Number: PLAINS006SPL

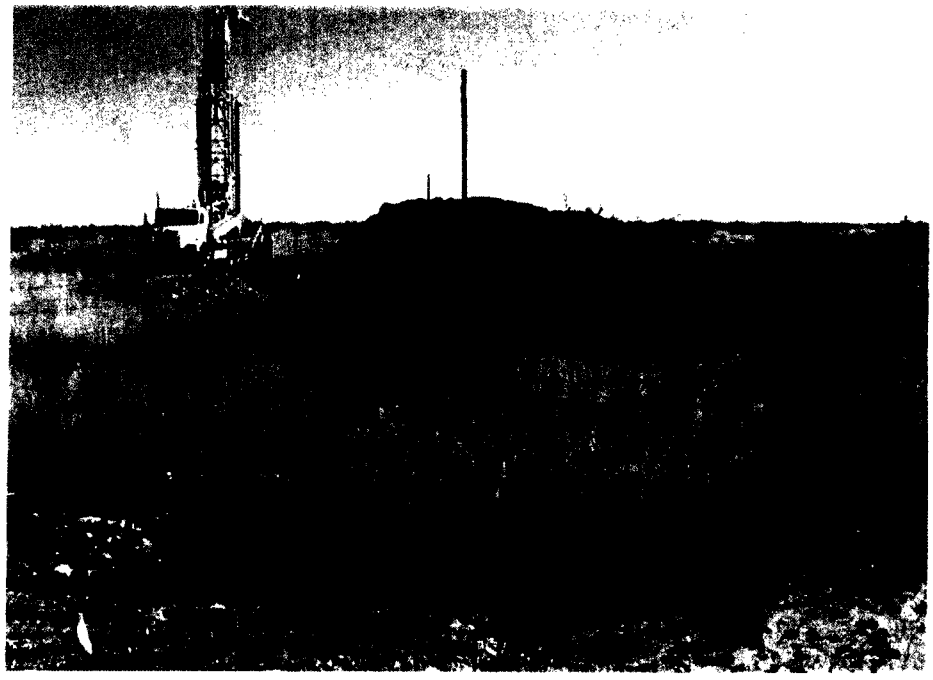
Photograph No. 5



Direction: East

Description:
View of repaired pipeline. Base of former stockpile is visible on right of photo.

Photograph No. 6



Direction: East - Northeast

Description:
View of former stockpile.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

Name of Company: Plains Marketing, LP	Contact: Camille Reynolds
Address: 3112 W. US Hwy 82, Lovington, NM 88260	Telephone No. 505-441-0965
Facility Name: Vacuum Gathering	Facility Type: 6" Steel Pipeline

Surface Owner Kenny Smith	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	20	18S	34E					Lea

98'

Latitude 32° 43' 56.56" Longitude 103° 35' 26.52"

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 50 barrels	Volume Recovered 18 barrels
Source of Release 6" Steel Pipeline	Date and Hour of Occurrence 12/15/2000	Date and Hour of Discovery 12/15/2000 14:30
Was Immediate Notice Given? Yes ☒ No ☐ Not Required	If YES, To Whom? Donna Williams	
By Whom? Wayne Brunette	Date and Hour 12/15/2000 14:35	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

Received Hobbs OCD SEP 2?

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Pipeline was clamped to mitigate the release during initial response activities.

Describe Area Affected and Cleanup Action Taken.*
NOTE: This information was obtained from historical EOTT files, Plains acquired EOTT/Link on April 1, 2004 and Plains assumes this information to be correct.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Camille Reynolds

Printed Name: Camille Reynolds

Title: Remediation Coordinator

E-mail Address: cjreynolds@paalp.com

Date: 8/29/2006 Phone: 505-441-0965

OIL CONSERVATION DIVISION

Approved by District ~~Supervisor~~: ENVIRO ENGR

Approval Date: 4.5.07 Expiration Date: 6.5.07

Conditions of Approval: FINAL REPORT SUBMITTAL

Attached ☐

* Attach Additional Sheets If Necessary

RP #1274

Facility fPAC0709628087
Incident-nPAC0709628311
Application-pPAC0709628452