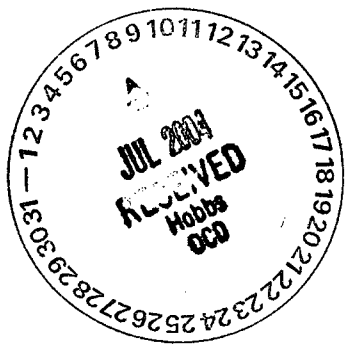
SECOND COPY BY REQUEST

Highlander Environmental Corp.

Midland, Texas

March 3, 2004



Mr. Paul Sheeley
Environmental Bureau
Oil Conservation Division
1625 N. French Drive
P.O. Box 1980
Hobbs, New Mexico 88240

HOBBS
1R-008
10

RE: Assessment for the Produced Water Spill at the Pecos Production Company, LMPSU Tr. No. 4, Well No. 2 (Spill South of LMPSU TB #3,) Unit Letter K, Section 22, Township 22 South, Range 37 East, Lea County, New Mexico.

Dear Mr. Sheeley:

Highlander Environmental Corp. (Highlander) was contacted by Pecos Production Company (Pecos) to assess a produced water spill, which occurred LMPSU Tr. No. 4, Unit Letter K, Section 22, Township 22 South, Range 37 East, Lea County, New Mexico. Formerly operated by Anadarko Petroleum Corporation (Anadarko), the spill occurred south of LMPSU #3 tank battery and approximately 250 feet west of the Well No. 42.

Background

Anadarko discovered the spill on October 29, 2002 and submitted a Form C-141, dated November 22, 2002, to the New Mexico Oil Conservation Division (NMOCD). According to the C-141, the spill occurred from an injection line leak, which released 220 barrels of produced water, with 109 barrels recovered. The NMOCD issued a "Notice of Violation", dated November 18, 2002, requesting a work plan from Anadarko to assess the spill area. Larson and Associates, Inc. submitted a work plan to the NMOCD, dated January 14, 2003. In January 2003, Pecos acquired this property from Anadarko. Pecos contacted Highlander Environmental Corp. to assess the spill area.

Groundwater and Regulatory

According to published data from "Geology and Groundwater Conditions in Southern Lea County, New Mexico", dated 1961, one water well is located in Section 22, Township 22 South, Range 37 East, with a reported depth to water of 69'. In Plate 2, the Groundwater Map does show numerous wells in Section 22 and the wells in the vicinity of the Site show groundwater depths greater than 50' below surface. The New Mexico State Engineer Office database did not show any wells in Section 22. However, one water level was shown in Section 21, Township 22 South, Range 37 East at 65' below surface.

A risk-based evaluation was performed for the Site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 mg/kg and 50 mg/kg for total BTEX (sum of benzene, toluene, ethylbenzene and xylene). Based upon the apparent regional depth to groundwater, the proposed RRAL for TPH is 1,000 mg/kg.

Spill Area

On October 22, 2003, Highlander personnel inspected the spill area. During the field inspection, the main spill area measured approximately 170' x 210'. As part of the distressed area, three areas were noted and located southeast, southwest and northwest of the main spill area. The southeast and the northwest areas appeared to have been worked and no hydrocarbon staining was observed. Soil from these areas may have been used to blend with soil in the main spill area. The distressed area southwest appeared to be caused by runoff from the main spill area and measured a length of 360'with an average width of 8'.

Previous Assessment and Reporting

October 20, 2003	Highlander submitted a work plan to NMOCD to install hand auger holes to assess the spill area.
October 22, 2003	Highlander personnel collected soil samples from the spill area using a stainless steel, bucket type, hand auger. A total of 12 (twelve) auger holes were installed to assess the spill area.
November 3, 2003	Highlander submitted the results of the investigation "Assessment and Work Plan for the Produced Water Spill at the Pecos Production Company, LMPSU Tr. No. 4, Well No. 2 (Spill South of LMPSU TB #3,) Unit Letter K, Section 22, Township 22 South, Range 37 East, Lea County, New Mexico", dated November 3, 2003. Pecos Production requested closure for the Site.
December 11, 2003	NMOCD submitted a response to Pecos Production Company denying closure and requested additional vertical delineation for the chloride levels detected at the Site. In addition, the NMOCD addressed some items of concern.
January 12, 2004	Highlander submitted a work plan and to vertically define the extent of the chloride impact using a backhoe and addressed the items of concern.

Assessment and Results

On January 29, 2004, Highlander installed a total of five (5) test trenches using a backhoe. These trenched were installed in the area of AH-3, AH-4, AH-5, AH-6 and AH-9, where the chloride levels were detected during the auger hole investigation performed in October 22, 2003. Soil

samples were collected at selected depth interval to a depth of 7.0' to 7.5' below surface. The soil samples were analyzed for chloride by method SW 846 9253. The results of the auger holes and the test trenches are shown in Table 1. The laboratory reports are shown in Appendix A.

In the previous investigation, the samples in the shallow soils in auger holes AH-3, AH-4, AH-5, AH-6 and AH-9 at 1-1.5' showed chloride levels of 1,060 mg/kg, 815 mg/kg, 906 mg/kg, 408 mg/kg and 709 mg/kg, respectively. Referring to Table 1, the trench bottom hole samples did show a slight increase in chloride levels in test trench T-3 (1,130 mg/kg, 7.5'), T-4 (1,000 mg/kg, 7.5') and T-6 (806 mg/kg, 7.0'). The remaining test trenches T-5 and T-9 showed consistent chloride levels of T-5 (872 mg/kg, 7.5') and T-9 (702 mg/kg, 7.0').

Conclusion

The chloride concentrations detected did not appear to be significantly elevated above the previously documented levels. The assessment did not show any significant chloride increase with depth. It is believed that chloride levels would only decrease with depth. Based on the depth to groundwater and the documented chloride levels, the impact detected does not appear to be a significant threat to groundwater.

If you require any additional information or have any questions or comments concerning the assessment, please contact us at (432) 682-4559.

Sincerely,
Highlander Environmental Corp.

Ike Tavarez
Project Manager/Senior Geologist

cc: Mr. Tom S. Carrens – Pecos Production Company

FIGURES

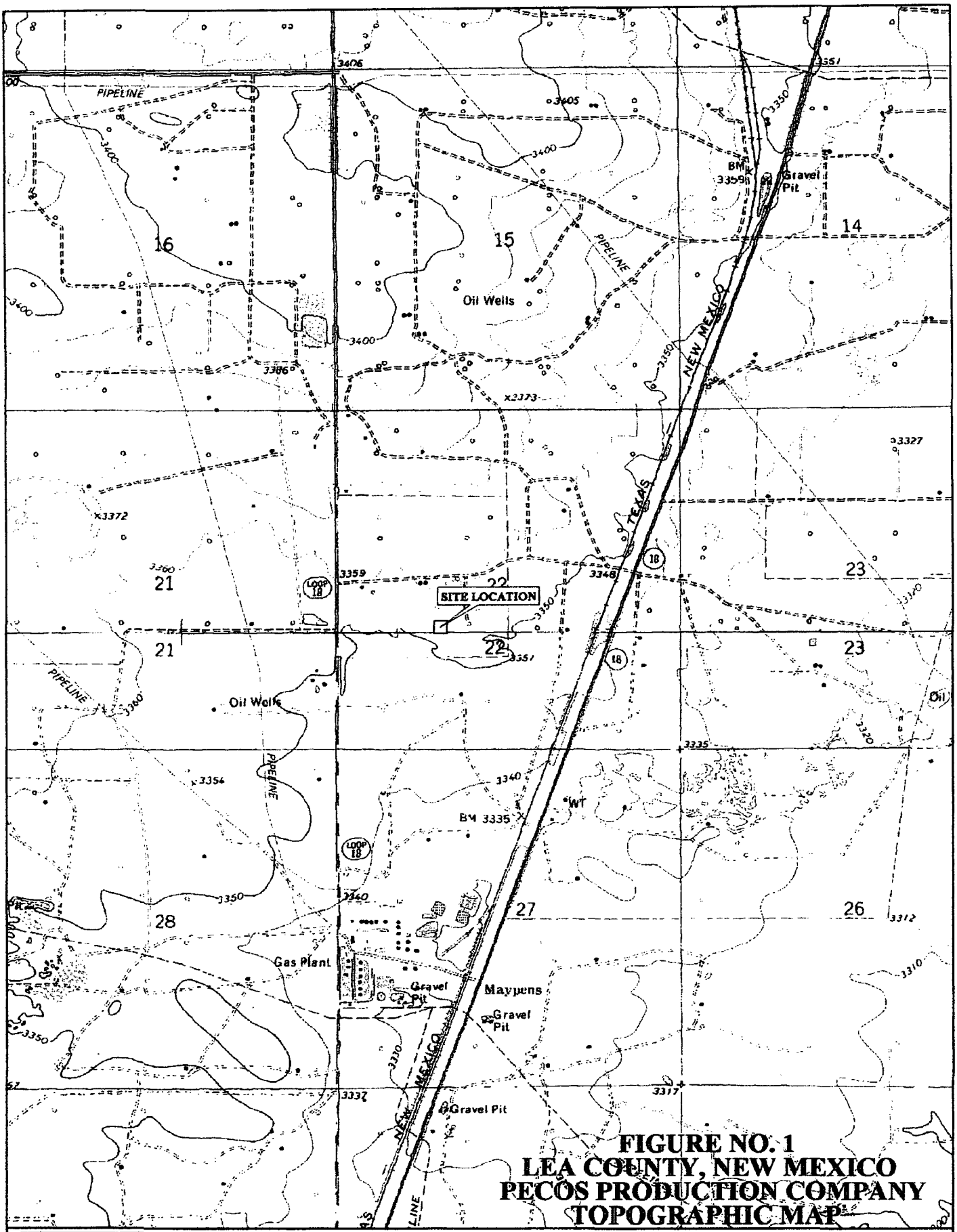
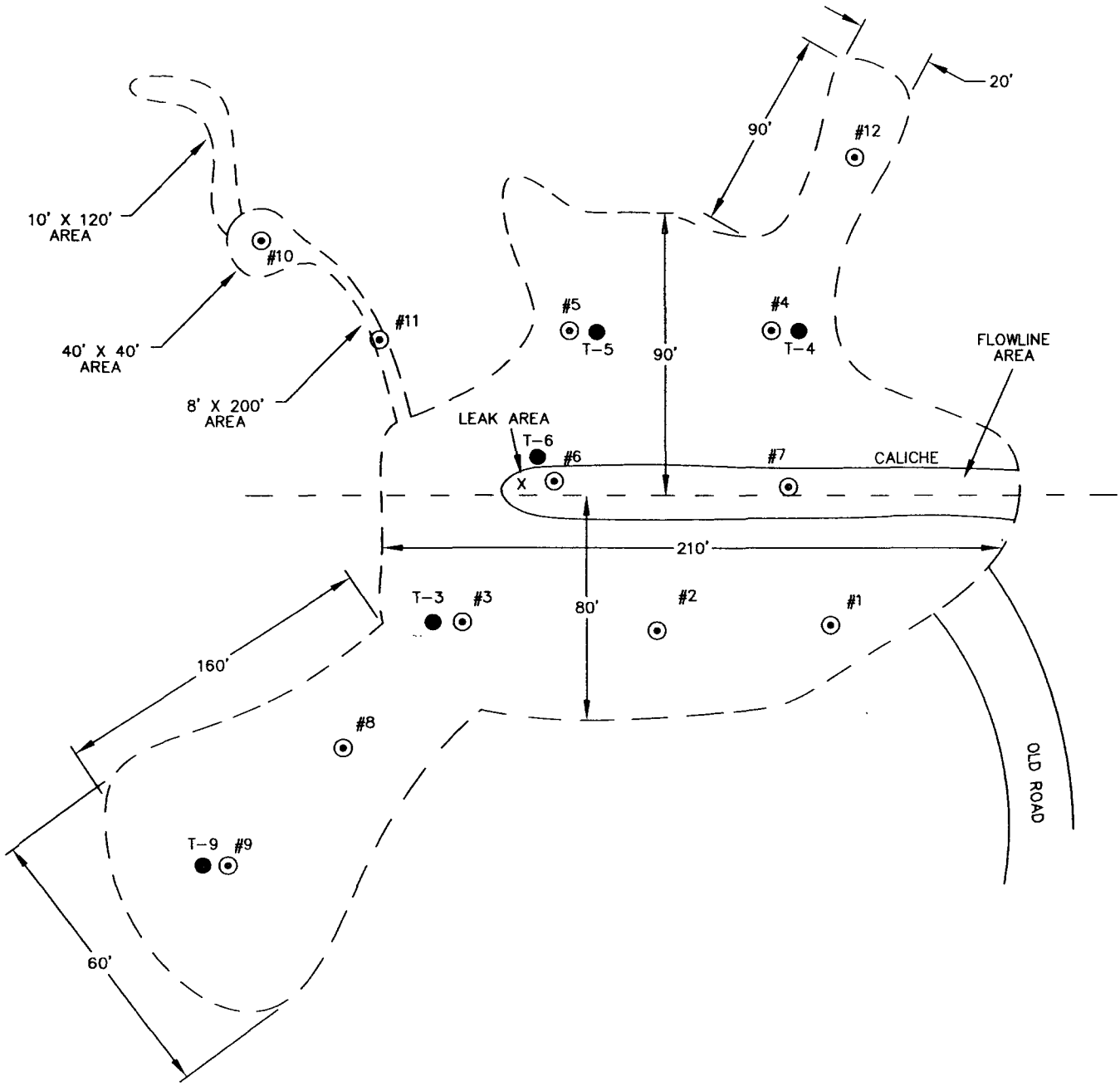


FIGURE NO. 1
LEA COUNTY, NEW MEXICO
PECOS PRODUCTION COMPANY
TOPOGRAPHIC MAP

DELORME

Scale 1 : 24,000
1" = 2000 ft



APPROXIMATE EDGE OF WORKED OR STRESSED AREAS

SAMPLE LOCATION

TEST TRENCH

NOT TO SCALE

FIGURE NO. 2

LEA COUNTY, NEW MEXICO

PECOS PRODUCTION COMPANY

SPILL AREA SOUTH OF LMPSU TB #3

HIGHLANDER ENVIRONMENTAL CORP.
MIDLAND, TEXAS

DATE: 10/28/03

DWG. BY: JDA

FILE: C:\2071\FIG-2

TABLES

Table 1
Pecos Production Company
Spill Area South of LMPSU Tank Battery #3
Summary of Chloride, BTEX and TPH Analysis of Soil Samples
Lea County, New Mexico

Sample ID	Sample Depth, feet BGL	Sample Date	TPH			Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Xylene mg/kg	Total BTEX mg/kg	Chloride mg/kg
			GRO mg/kg	DRO mgkg	Total mg/kg						
AH-1	0-1	10/22/03	<10.0	97.8	97.8	-	-	-	-	-	177
AH-2	0-1	10/22/03	<10.0	<10.0	<10.0	-	-	-	-	-	142
AH-2	1-1.5	10/22/03	-	-	-	-	-	-	-	-	443
AH-3	0-1	10/22/03	<10.0	224	224	-	-	-	-	-	195
AH-3	1-1.5	10/22/03	-	-	-	-	-	-	-	-	1060
T-3	2.0	1/29/04	-	-	-	-	-	-	-	-	851
T-3	4.0	1/29/04	-	-	-	-	-	-	-	-	1,880
T-3	6.0	1/29/04	-	-	-	-	-	-	-	-	1,280
T-3	7.5	1/29/04	-	-	-	-	-	-	-	-	1,130
AH-4	0-1	10/22/03	104	6100	**6204**	<0.025	<0.025	<0.025	0.028	0.028	496
AH-4	1-1.5	10/22/03	17	376	393	-	-	-	-	-	815
T-4	2.0	1/29/04	-	-	-	-	-	-	-	-	638
T-4	4.0	1/29/04	-	-	-	-	-	-	-	-	893
T-4	6.0	1/29/04	-	-	-	-	-	-	-	-	830
T-4	7.5	1/29/04	-	-	-	-	-	-	-	-	1,000
AH-5	0-1	10/22/03	<50.0	1300	**1300**	<0.025	0.040	0.050	0.127	0.217	266
AH-5	1-1.5	10/22/03	<10.0	<10.0	<10.0	-	-	-	-	-	906
T-5	2.0	1/29/04	-	-	-	-	-	-	-	-	1,260
T-5	4.0	1/29/04	-	-	-	-	-	-	-	-	872
T-5	6.0	1/29/04	-	-	-	-	-	-	-	-	1,040
T-5	7.5	1/29/04	-	-	-	-	-	-	-	-	872

(-) Not analyzed
AH - augerhole
T - test trench

Table 1 (continued)
Pecos Production Company
Spill Area South of LMPSU Tank Battery #3
Summary of Chloride, BTEX and TPH Analysis of Soil Samples
Lea County, New Mexico

Sample ID	Sample Depth, feet BGL	Sample Date	TPH			Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Xylene mg/kg	Total BTEX mg/kg	Chloride mg/kg
			GRO mg/kg	DRO mgkg	Total mg/kg						
AH-6	0-1	10/22/03	<10.0	342	342	-	-	-	-	-	798
AH-6	1-1.5	10/22/03	-	-	-	-	-	-	-	-	408
T-6	2.5	1/29/04	-	-	-	-	-	-	-	-	1,810
T-6	4.0	1/29/04	-	-	-	-	-	-	-	-	1,060
T-6	6.0	1/29/04	-	-	-	-	-	-	-	-	1,360
T-6	7.0	1/29/04	-	-	-	-	-	-	-	-	808
AH-7	0-1	10/22/03	-	-	-	-	-	-	-	-	35.4
AH-7	1-1.5	10/22/03	-	-	-	-	-	-	-	-	53.2
AH-8	0-1	10/22/03	-	-	-	-	-	-	-	-	514
AH-9	0-1	10/22/2003	-	-	-	-	-	-	-	-	608
AH-9	1-1.3	10/22/2003	-	-	-	-	-	-	-	-	709
T-9	2.5	1/29/04	-	-	-	-	-	-	-	-	1,420
T-9	4.0	1/29/04	-	-	-	-	-	-	-	-	957
T-9	6.0	1/29/04	-	-	-	-	-	-	-	-	978
T-9	7.0	1/29/04	-	-	-	-	-	-	-	-	702
AH-10	0-0.5	10/22/2003	-	-	-	-	-	-	-	-	709
AH-11	0-0.5	10/22/2003	-	-	-	-	-	-	-	-	408
AH-12	0-1	10/22/2003	-	-	-	-	-	-	-	-	195
BG-1	0-1	10/22/2003	-	-	-	-	-	-	-	-	<20.0
BG-1	1-2	10/22/2003	-	-	-	-	-	-	-	-	<20.0

(-) Not analyzed
BG Background
AH - augerhole
T - test trench

APPENDIX A

Analytical Report

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Ike Tavarez
Highlander Environmental Corp.
1910 N. Big Spring St.
Midland, TX 79705

Project: Pecos/ LMPSU, South Spill
Project Number: 2071
Location: Lea County, NM

Lab Order Number: 4B02007

Report Date: 02/04/04

Highlander Environmental Corp.	Project: Pecos/ LMPSU, South Spill	(432) 682-3946
1910 N. Big Spring St.	Project Number: 2071	**Reported:**
Highlander Environmental Corp.	Project Manager: Ike Tavarez	02/04/04 15:25

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
T-3 (2.0')	4B02007-01	Soil	01/29/04 00:00	02/02/04 14:55
T-3 (4.0')	4B02007-02	Soil	01/29/04 00:00	02/02/04 14:55
T-3 (6.0')	4B02007-03	Soil	01/29/04 00:00	02/02/04 14:55
T-3 (7.5')	4B02007-04	Soil	01/29/04 00:00	02/02/04 14:55
T-4 (2.0')	4B02007-05	Soil	01/29/04 00:00	02/02/04 14:55
T-4 (4.0')	4B02007-06	Soil	01/29/04 00:00	02/02/04 14:55
T-4 (6.0')	4B02007-07	Soil	01/29/04 00:00	02/02/04 14:55
T-4 (7.5')	4B02007-08	Soil	01/29/04 00:00	02/02/04 14:55
T-5 (2.0')	4B02007-09	Soil	01/29/04 00:00	02/02/04 14:55
T-5 (4.0')	4B02007-10	Soil	01/29/04 00:00	02/02/04 14:55
T-5 (6.0')	4B02007-11	Soil	01/29/04 00:00	02/02/04 14:55
T-5 (7.5')	4B02007-12	Soil	01/29/04 00:00	02/02/04 14:55
T-6 (2.5')	4B02007-13	Soil	01/29/04 00:00	02/02/04 14:55
T-6 (4.0')	4B02007-14	Soil	01/29/04 00:00	02/02/04 14:55
T-6 (6.0')	4B02007-15	Soil	01/29/04 00:00	02/02/04 14:55
T-6 (7.0')	4B02007-16	Soil	01/29/04 00:00	02/02/04 14:55
T-9 (2.0')	4B02007-17	Soil	01/29/04 00:00	02/02/04 14:55
T-9 (4.0')	4B02007-18	Soil	01/29/04 00:00	02/02/04 14:55
T-9 (6.0')	4B02007-19	Soil	01/29/04 00:00	02/02/04 14:55
T-9 (7.0')	4B02007-20	Soil	01/29/04 00:00	02/02/04 14:55

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Highlander Environmental Corp.	Project: Pecos/ LMPSU, South Spill	(432) 682-3946
1910 N. Big Spring St.	Project Number: 2071	**Reported:**
Highlander Environmental Corp.	Project Manager: Ike Tavarez	02/04/04 15:25

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
T-3 (2.0') (4B02007-01) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**851**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-3 (4.0') (4B02007-02) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1880**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-3 (6.0') (4B02007-03) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1280**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-3 (7.5') (4B02007-04) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1130**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-4 (2.0') (4B02007-05) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**638**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-4 (4.0') (4B02007-06) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**893**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-4 (6.0') (4B02007-07) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**830**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-4 (7.5') (4B02007-08) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1000**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-5 (2.0') (4B02007-09) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1260**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	

Roland K. Tuttle

Quality Assurance Review

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Highlander Environmental Corp.	Project: Pecos/ LMPSU, South Spill	(432) 682-3946
1910 N. Big Spring St.	Project Number: 2071	**Reported:**
Highlander Environmental Corp.	Project Manager: Ike Tavarez	02/04/04 15:25

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
T-5 (4.0') (4B02007-10) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**872**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-5 (6.0') (4B02007-11) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1040**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-5 (7.5') (4B02007-12) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**872**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-6 (2.5') (4B02007-13) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1810**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-6 (4.0') (4B02007-14) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1060**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-6 (6.0') (4B02007-15) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1360**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-6 (7.0') (4B02007-16) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**808**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-9 (2.0') (4B02007-17) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**1420**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-9 (4.0') (4B02007-18) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**957**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	

Quality Assurance Review

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Highlander Environmental Corp.	Project: Pecos/ LMPSU, South Spill	(432) 682-3946
1910 N. Big Spring St.	Project Number: 2071	**Reported:**
Highlander Environmental Corp.	Project Manager: Ike Tavarez	02/04/04 15:25

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
T-9 (6.0') (4B02007-19) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**978**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	
T-9 (7.0') (4B02007-20) Soil	**Sampled: 01/29/04 00:00**	**Received: 02/02/04 14:55**							
Chloride	**702**	20.0	mg/kg Wet	2	EB40208	02/03/04	02/03/04	SW 846 9253	

Roland K Tuttle

Quality Assurance Review

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB40208 - Water Extraction										
Blank (EB40208-BLK1)				Prepared: 02/02/04 Analyzed: 02/03/04						
Chloride	ND	20.0	mg/kg Wet							
Blank (EB40208-BLK2)				Prepared & Analyzed: 02/03/04						
Chloride	ND	20.0	mg/kg Wet							
Blank (EB40208-BLK3)				Prepared: 02/02/04 Analyzed: 02/03/04						
Chloride	ND	20.0	mg/kg Wet							
Calibration Check (EB40208-CCV1)				Prepared & Analyzed: 02/03/04						
Chloride	5000		mg/kg	5000		100	80-120			
Calibration Check (EB40208-CCV2)				Prepared & Analyzed: 02/03/04						
Chloride	4940		mg/kg	5000		98.8	80-120			
Calibration Check (EB40208-CCV3)				Prepared & Analyzed: 02/03/04						
Chloride	4730		mg/kg	5000		94.6	80-120			
Matrix Spike (EB40208-MS1)		**Source: 4B02005-01**		Prepared: 02/02/04 Analyzed: 02/03/04						
Chloride	893	20.0	mg/kg Wet	500	478	83.0	80-120			
Matrix Spike (EB40208-MS2)		**Source: 4B02007-13**		Prepared & Analyzed: 02/03/04						
Chloride	2280	20.0	mg/kg Wet	500	1810	94.0	80-120			
Matrix Spike (EB40208-MS3)		**Source: 4B02008-12**		Prepared: 02/02/04 Analyzed: 02/03/04						
Chloride	521	20.0	mg/kg Wet	500	21.3	99.9	80-120			
Matrix Spike Dup (EB40208-MSD1)		**Source: 4B02005-01**		Prepared: 02/02/04 Analyzed: 02/03/04						
Chloride	893	20.0	mg/kg Wet	500	478	83.0	80-120	0.00	20	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB40208 - Water Extraction										
Matrix Spike Dup (EB40208-MSD2)		**Source: 4B02007-13**		Prepared & Analyzed: 02/03/04						
Chloride	2260	20.0	mg/kg Wet	500	1810	90.0	80-120	0.881	20	
Matrix Spike Dup (EB40208-MSD3)		**Source: 4B02008-12**		Prepared: 02/02/04 Analyzed: 02/03/04						
Chloride	510	20.0	mg/kg Wet	500	21.3	97.7	80-120	2.13	20	

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In

Client: Highlander Environmental

Date/Time: 02-02-04 @ 1545

Order #: 4B02007

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	(Yes)	No	4.0 C
Shipping container/cooler in good condition?	(Yes)	No	
Custody Seals intact on shipping container/cooler?	Yes	No	(Not present)
Custody Seals intact on sample bottles?	Yes	No	(Not present)
Chain of custody present?	(Yes)	No	
Sample Instructions complete on Chain of Custody?	(Yes)	No	
Chain of Custody signed when relinquished and received?	(Yes)	No	
Chain of custody agrees with sample label(s)	(Yes)	No	
Container labels legible and intact?	(Yes)	No	
Sample Matrix and properties same as on chain of custody?	(Yes)	No	
Samples in proper container/bottle?	(Yes)	No	
Samples properly preserved?	(Yes)	No	
Sample bottles intact?	(Yes)	No	
Preservations documented on Chain of Custody?	(Yes)	No	
Containers documented on Chain of Custody?	(Yes)	No	
Sufficient sample amount for indicated test?	(Yes)	No	
All samples received within sufficient hold time?	(Yes)	No	
VOC samples have zero headspace?	(Yes)	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

Contact Person: _____ Date/Time: _____ Contacted by: _____

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

Analysis Request and Chain of Custody Record

HIGHLANDER ENVIRONMENTAL CORP.

1910 N. Big Spring St.
Midland, Texas 79705

(915) 682-4559 Fax (915) 682-3946

PAGE: 1 OF: 2

CLIENT NAME: Pecos Production SITE MANAGER: TE Tavarez

PROJECT NO.: 2071 PROJECT NAME: Pecos/Empsw, South Spud. Lea County, NM.

LAB I.D. NUMBER 4802007	DATE	TIME	MATRIX	COMP.	GRAB	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	FILTERED (Y/N)	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	BTEX 8020/602	MTBE 8080/602	TPH 418.1 8015 MOD. TX1005	PAH 8270	RCRA Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Metals Ag As Ba Cd Cr Pd Hg Se	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC-MS Vol. 8240/8260/624	GC-MS Semi. Vol. 8270/625	PCB's 8080/608	Pest. 608/608	BOD, TSS, pH, TDS, Chloride	Gamma Spec.	Alpha Beta (Air)	PLM (Asbestos)	Chloride
-01	1/29/04		S		G	T-3 (2.0')	1				✓																			X
-02			S		G	T-3 (4.0')	1				✓																			X
-03			S		G	T-3 (6.0')	1				✓																			X
-04			S		G	T-3 (7.5')	1				✓																			X
-05			S		G	T-4 (2.0')	1				✓																			X
-06			S		G	T-4 (4.0')	1				✓																			X
-07			S		G	T-4 (6.0')	1				✓																			X
-08			S		G	T-4 (7.5')	1				✓																			X
-09			S		G	T-5 (2.0')	1				✓																			X
-10			S		G	T-5 (4.0')	1				✓																			X

ANALYSIS REQUEST (Circle or Specify Method No.)

RELINQUISHED BY: (Signature) Jim Reed Date: 2/2/04 Time: 1455
RECEIVED BY: (Signature) Date: Time:
SAMPLED BY: (Print & Sign) TE Tavarez Date: Time:

RELINQUISHED BY: (Signature) Date: Time:
RECEIVED BY: (Signature) Date: Time:
SAMPLE SHIPPED BY: (Circle) FEDEX BUS AIRBILL # HAND DELIVERED UPS OTHER:

RELINQUISHED BY: (Signature) Date: Time:
RECEIVED BY: (Signature) Date: Time:

RECEIVING LABORATORY: Envirotech
ADDRESS: 12600 W-I-20 E
CITY: Odessa STATE: Tx ZIP: 79765
CONTACT: PHONE:
RECEIVED BY: (Signature) Jaime Mendoza
DATE: 02-02-04 TIME: 1455

HIGHLANDER CONTACT PERSON: TE Tavarez

Results by:

RUSH Charges Authorized: Yes No

SAMPLE CONDITION WHEN RECEIVED: 4.0°C 4oz glass

MATRIX: W-Water A-Air SD-Solid S-Soil SL-Sludge O-Other

REMARKS:

Please Fill out all copies - Laboratory retains yellow copy - Return original copy to Highlander Environmental Corp. - Project Manager retains pink copy - Accounting receives Gold copy.

Analysis Request and Chain of Custody Record

HIGHLANDER ENVIRONMENTAL CORP.

1910 N. Big Spring St.
Midland, Texas 79705

(915) 682-4559 Fax (915) 682-3946

CLIENT NAME: Recos Production. SITE MANAGER: Ike Tavarez

PROJECT NO.: 2071 PROJECT NAME: Recos CMPSa South Spill. Lea County, NM.

LAB I.D. NUMBER	DATE	TIME	MATRIX	COMP.	GRAB	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	FILTERED (Y/N)	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	ANALYSIS REQUEST (Circle or Specify Method No.)
402007 -11	1/29/04		S		X	T-5 (6.0')	1				X		X
-12			S		X	T-5 (7.5')	1				X		X
-13			S		X	T-6 (2.5')	1				X		X
-14			S		X	T-6 (4.0')	1				X		X
-15			S		X	T-6 (6.0')	1				X		X
-16			S		X	T-6 (7.0')	1				X		X
-17			S		X	T-9 (2.0')	1				X		X
-18			S		X	T-9 (4.0')	1				X		X
-19			S		X	T-9 (6.0')	1				X		X
-20			S		X	T-9 (7.0')	1				X		X

Chlorides

RELINQUISHED BY: (Signature) Jim Reed Date: 2/2/04 Time: 1455 RECEIVED BY: (Signature) Date: Time:

SAMPLED BY: (Print & Sign) Ike Tavarez Date: Time:

RELINQUISHED BY: (Signature) Date: Time: RECEIVED BY: (Signature) Date: Time:

SAMPLE SHIPPED BY: (Circle) FEDEX BUS AIRBILL # HAND DELIVERED UPS OTHER:

RELINQUISHED BY: (Signature) Date: Time: RECEIVED BY: (Signature) Date: Time:

RECEIVING LABORATORY: Envirotech TX. RECEIVED BY: (Signature) James McManus

ADDRESS: 12600 W I-20 E

CITY: Odessa STATE: Tx ZIP: 79765 DATE: 02-02-04 TIME: 1455

CONTACT: PHONE:

HIGHLANDER CONTACT PERSON: Ike Tavarez

Results by:

RUSH Charges Authorized: Yes No

SAMPLE CONDITION WHEN RECEIVED: 4.0°C 4oz clear

MATRIX: W-Water A-Air SD-Solid S-Soil SL-Sludge O-Other

REMARKS:

Please Fill out all copies - Laboratory retains yellow copy - Return original copy to Highlander Enviromental Corp. - Project Manager retains pink copy - Accounting receives Gold copy.