

# ***ENVIRONMENTAL PLUS, INC.***

2100 AVE 'O'  
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EUNICE, NM 88231  
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Office: (575)394-3481 Fax: (575)394-2601



## **CLOSURE REPORT**

**BOPCO, L.P.**  
**Poker Lake Unit #50**  
**Eddy County, New Mexico**  
**Unit Letter "B", Section 4, Township 25 South, Range 31 East**  
**Latitude 32.164930 North, Longitude 103.780630 West**  
**NMOCD Reference #2RP-1728; #2RP-2251**

Prepared For:

**BOPCO, L.P.**  
522 W. Mermod, Suite 704  
Carlsbad, New Mexico 88220

Prepared By:

Environmental Plus, Inc.  
2100 Ave 'O'  
Eunice, NM 88231

**December 2014**

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Daniel Dominguez  
Project Manager



30 December 2014

Mr. Mike Bratcher  
Environmental Specialist  
NMOCD  
811 S. First St.  
Artesia, New Mexico 88210

RE: Final Closure Report  
Bopco – Poker Lake Unit #50  
UL-B, Section 4, Township 25 South, Range 31 East  
Eddy County, New Mexico  
NMOCD Reference #'s 2RP 1728, 2RP 2251

Mr. Bratcher:

The following *Final Closure Report* serves as a condensed update on closure activities for the above referenced Site.

**Background Information:**

The first release occurred when the oil production tank developed a hole in the bottom of the tank. The tank was taken out of service to be repaired and coated. Approximately 900 sq. ft. of the tank battery earthen containment area was affected by the release. The second release occurred when the water production tank overflowed due to a contract trucking company failed to haul water from the facility. Nearly the entire area inside the earthen containment was impacted by both releases. The containment area measures approximately 2,700 sq. ft. The tank battery will be dismantled and a new 0 perm containment will be constructed on the well pad area. The tanks will be placed in the new containment and the old tank battery location will be cleaned up.

**Remediation Activities:**

EPI personnel mobilized on the site on November 3, 2014 to collect soil samples via excavator to determine the vertical extent of contamination. A total of fourteen (14) soil samples were collected from two (2) sample locations. On November 10, 2014 seven (7) additional deeper soil samples were collected from the sample points. On November 25, 2014 three additional deeper samples were collected from SP1; all samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate the excavation is void of Benzene, BTEX, and TPH concentrations in excess of NMOCD Recommended Remedial Action Levels (RRALs) of 10 mg/Kg, 50 mg/Kg, and 5,000 mg/Kg, respectively. Laboratory results indicate Chloride concentrations do not exceed NMOCD RRALs of 1,000 mg/Kg in the area of SP2, however, in the area of SP1 Chloride concentrations exceed NMOCD RRALs to a depth of twenty-three (23) feet bgs (reference *Figure 3* and *Table 2*).

The release area was excavated to a depth of five (5) foot bgs with approximately 2,141 cubic yards of contaminated soil excavated and hauled to a state approved facility for disposal.



**Closure Activities:**

The excavation was backfilled with approximately 2,141 cubic yards of clean soil free of rocks, clumps or deleterious material. The entire disturbed area was then contoured to blend with existing pasture area and protected against wind/water erosion. On December 10, 2014 the area was seeded with an approved seed mix and watered.

Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at [ddominguezepi@gmail.com](mailto:ddominguezepi@gmail.com) or Mr. Brad Blevins at (432) 214-3704 or via e-mail at [bblevins@basspet.com](mailto:bblevins@basspet.com). All official communication should be addressed to:

Mr. Brad Blevins  
Bopco, L.P.  
522 W. Mermond, Suite 704  
Carlsbad, NM 88220

Sincerely,

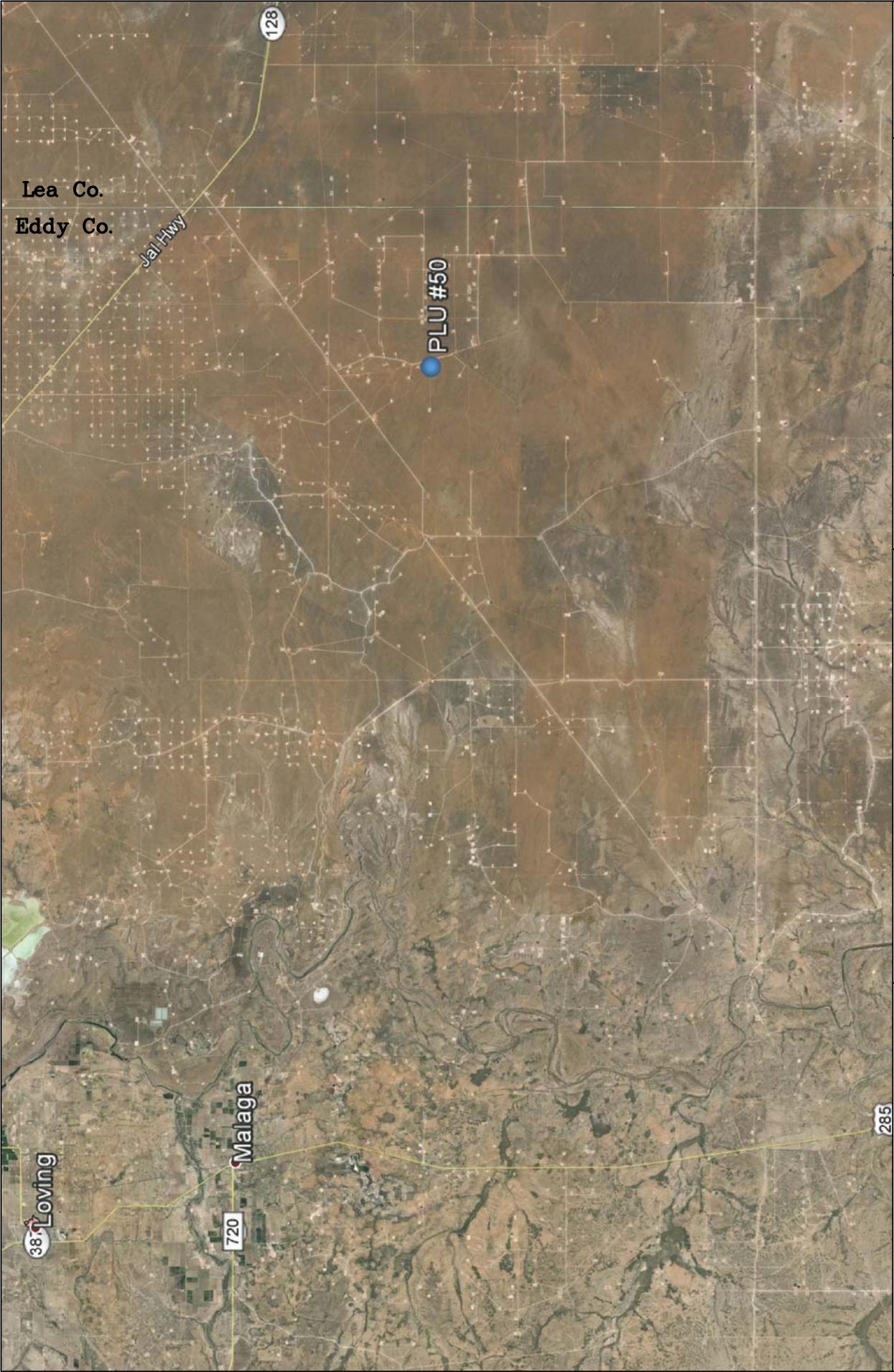
ENVIRONMENTAL PLUS, INC.

Daniel Dominguez  
Environmental Consultant

cc: Brad Blevins, EHS Asst. Remediation Foreman – Bopco, L.P.  
Tony Savoie, Remediation Foreman – Bopco, L.P. 1(432)556-8730  
File

Encl.: Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Site/Sample Map  
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results  
Attachment I – Photographs  
Attachment II – Laboratory Analytical Results  
Attachment III – Copy of Initial NMOCD Form C-141's, Final C-141

## **FIGURES**

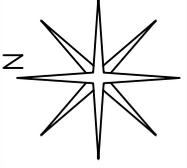


Lea Co.  
Eddy Co.

Jal Hwy

PLU #50

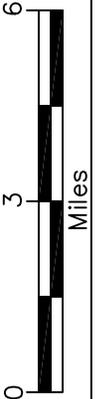
Malaga



REVISED:

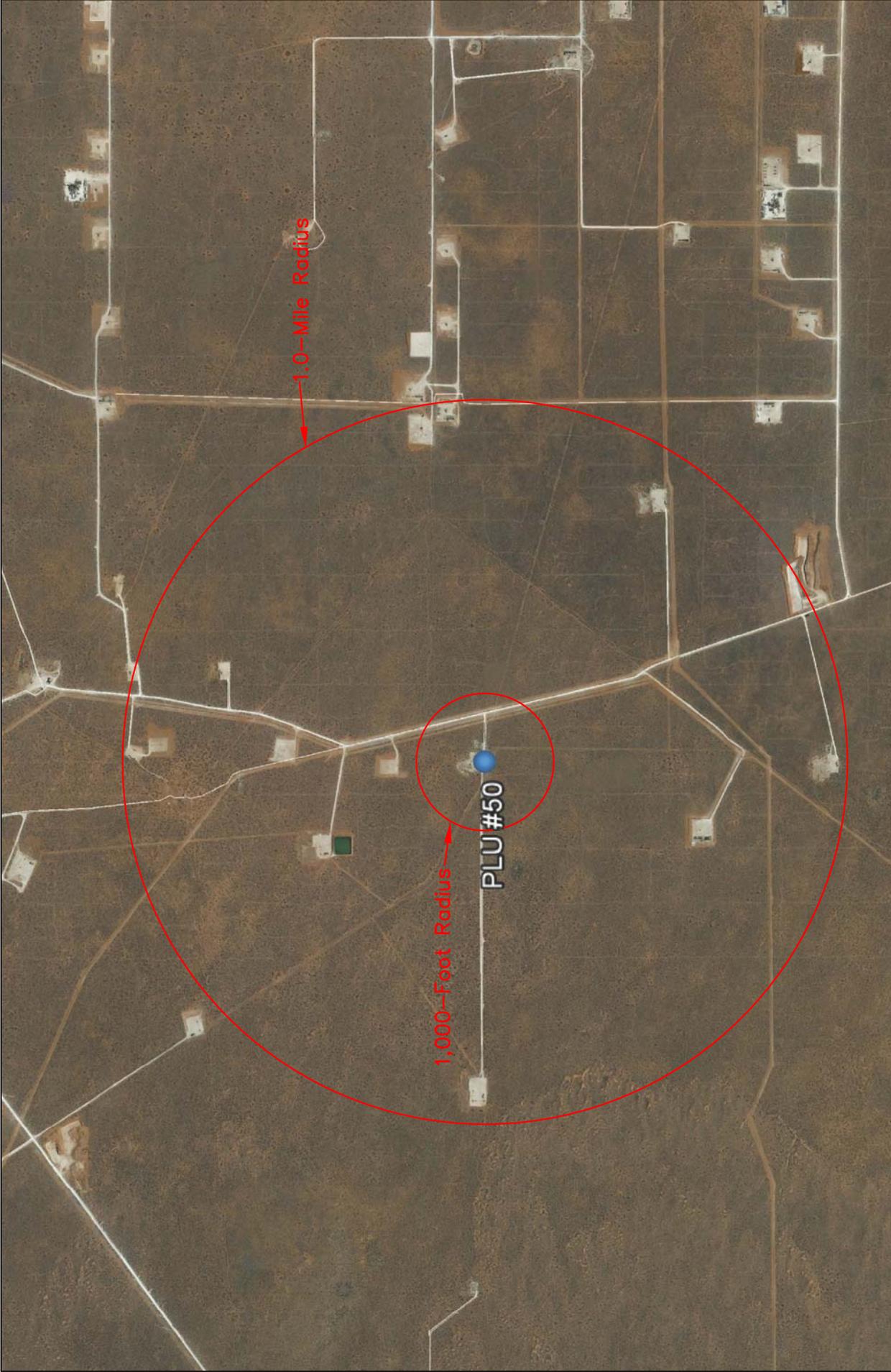
DWG By: D Dominguez  
December 2014

SHEET  
1 of 1



Eddy County, New Mexico  
NW 1/4 of NE 1/4, Sec. 4, T25S, R31E  
N 32° 9' 52.81" W 103° 46' 50.42"  
Elevation: 3,445 feet amsl

Figure 1  
Area Map  
Bopco, L.P.  
Poker Lake Unit #50



<p>Figure 2 Site Location Map Bopco, L.P. Poker Lake Unit #50</p>	<p>Eddy County, New Mexico NW 1/4 of NE 1/4, Sec. 4, T25S, R31E N 32° 9' 52.81" W 103° 46' 50.42" Elevation: 3,445 feet amsl</p>	<p>DWG By: D Dominguez December 2014</p>	<p>REVISED: 4,000 SHEET 1 of 1</p>	
		<p>0 2,000 4,000 Feet</p>		



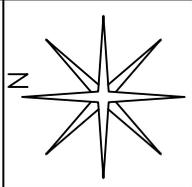
Excavated Area  
(~7,700 square feet)

XSP2

SP1

LEGEND

XSP1 Sample Point



REVISED:

60 SHEET  
1 of 1

DWG By: D Dominguez  
December 2014

Feet

Eddy County, New Mexico  
NW 1/4 of NE 1/4, Sec. 4, T25S, R31E  
N 32° 9' 52.81" W 103° 46' 50.42"  
Elevation: 3,445 feet amsl

Figure 3  
Site/Sample Map  
Bopco, L.P.  
Poker Lake Unit #50

## **TABLES**

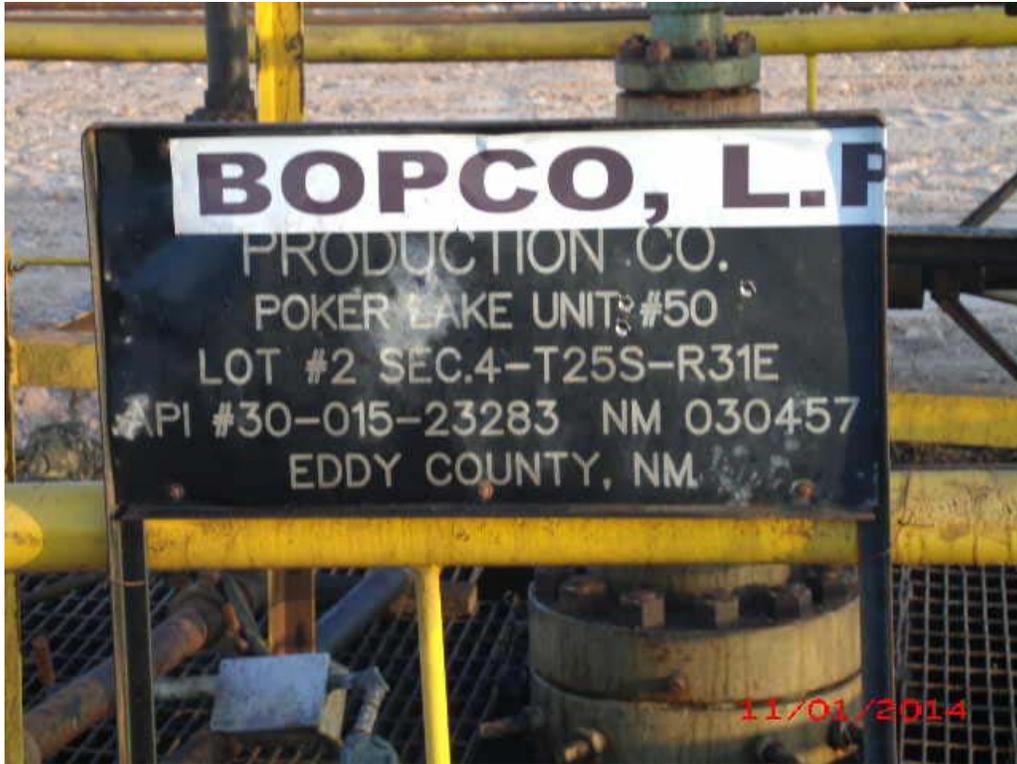
**TABLE 2**  
**Summary of Soil Sample Field Testing and Laboratory Analytical Results**  
**Bopco L.P.**  
**Poker Lake Unit #50**

Lab Sample ID	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	EXT DRO C28-C35 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
SP1	Surface	Excavated	03-Nov-14	1,802	--	--	--	--	--	--	--	--	--	--	--
	1	Excavated	03-Nov-14	2,022	--	--	--	--	--	--	--	--	--	--	--
	3	Excavated	03-Nov-14	2,276	--	--	--	--	--	--	--	--	--	--	--
	5	Excavated	03-Nov-14	1,077	1,000	--	--	--	--	--	--	--	--	--	--
	7	In Situ	03-Nov-14	495	1,400	<0.050	0.8090	0.272	7.97	9.05	313	1,640	74.5	2,028	1,660
	9	In Situ	03-Nov-14	92.5	2,400	--	--	--	--	--	--	--	--	--	--
	11	In Situ	03-Nov-14	135	1,600	<0.050	<0.050	<0.050	0.424	0.424	28.4	441	17.5	486.9	2,000
	13	In Situ	03-Nov-14	170	1,400	--	--	--	--	--	--	--	--	--	--
	15	In Situ	03-Nov-14	9	1,840	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	2,160
	17	In Situ	03-Nov-14	110	1,740	--	--	--	--	--	--	--	--	--	--
	18	In Situ	10-Nov-14	972	150	--	--	--	--	--	--	--	--	--	--
	20	In Situ	10-Nov-14	17.4	1,480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	1,500
	22	In Situ	10-Nov-14	65.7	1,440	--	--	--	--	--	--	--	--	--	--
23	In Situ	25-Nov-14	39.6	1,040	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	31.7	<10.0	<10.0	31.7	1,360
26	In Situ	25-Nov-14	37.6	800	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	848	
27	In Situ	25-Nov-14	38.8	560	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560	
SP2	Surface	Excavated	03-Nov-14	105	--	--	--	--	--	--	--	--	--	--	--
	1	Excavated	03-Nov-14	950	--	--	--	--	--	--	--	--	--	--	--
	3	Excavated	03-Nov-14	1,898	--	--	--	--	--	--	--	--	--	--	--
	5	Excavated	03-Nov-14	2,150	400	--	--	--	--	--	--	--	--	--	--
	7	In Situ	10-Nov-14	37.1	560	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	608
	9	In Situ	10-Nov-14	184	480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	368
	11	In Situ	10-Nov-14	66	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.5	<10.0	<10.0	208
	13	In Situ	10-Nov-14	9.9	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	192
NMOCD Recommended Remedial Action Levels				100		10			50					5,000	1,000

-- = Not Analyzed  
**Bold** values are in excess of NMOCD Recommended Remedial Action Levels  
 Shaded values indicates soil has been excavated

## **ATTACHMENTS**

**ATTACHMENT I**  
**Photographs**



Photograph #1 – Lease sign



Photograph #2 – Area after tank battery removal



Photograph #3 – Area after tank battery removal



Photograph #4 – Excavated area



Photograph #5 – Excavated area



Photograph #6 – Excavated area



Photograph #7 – Backfilled area



Photograph #8 – Backfilled area



Photograph #9 – Reseeded



Photograph #10 – Watered

**ATTACHMENT II**  
**Laboratory Analytical Results**

November 13, 2014

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU #50

Enclosed are the results of analyses for samples received by the laboratory on 11/11/14 8:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/11/2014	Sampling Date:	11/03/2014
Reported:	11/13/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 1 (7') (H403447-01)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	11/12/2014	ND	1.80	90.1	2.00	5.78	
<b>Toluene*</b>	<b>0.809</b>	0.200	11/12/2014	ND	1.71	85.5	2.00	6.87	
<b>Ethylbenzene*</b>	<b>0.272</b>	0.200	11/12/2014	ND	1.65	82.7	2.00	9.28	
<b>Total Xylenes*</b>	<b>7.97</b>	0.600	11/12/2014	ND	4.94	82.3	6.00	9.77	
<b>Total BTEX</b>	<b>9.05</b>	1.20	11/12/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1660</b>	16.0	11/12/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>313</b>	10.0	11/11/2014	ND	186	93.2	200	4.80		
<b>DRO &gt;C10-C28</b>	<b>1640</b>	10.0	11/11/2014	ND	193	96.4	200	6.00		
<b>EXT DRO &gt;C28-C35</b>	<b>74.5</b>	10.0	11/11/2014	ND						

Surrogate: 1-Chlorooctane 164 % 47.2-157

Surrogate: 1-Chlorooctadecane 127 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/11/2014	Sampling Date:	11/03/2014
Reported:	11/13/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 1 (11') (H403447-02)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2014	ND	1.80	90.1	2.00	5.78	
Toluene*	<0.050	0.050	11/12/2014	ND	1.71	85.5	2.00	6.87	
Ethylbenzene*	<0.050	0.050	11/12/2014	ND	1.65	82.7	2.00	9.28	
<b>Total Xylenes*</b>	<b>0.424</b>	0.150	11/12/2014	ND	4.94	82.3	6.00	9.77	
<b>Total BTEX</b>	<b>0.424</b>	0.300	11/12/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>2000</b>	16.0	11/12/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>28.4</b>	10.0	11/12/2014	ND	188	93.9	200	0.555	
<b>DRO &gt;C10-C28</b>	<b>441</b>	10.0	11/12/2014	ND	196	98.2	200	2.55	
<b>EXT DRO &gt;C28-C35</b>	<b>17.5</b>	10.0	11/12/2014	ND					

Surrogate: 1-Chlorooctane 119 % 47.2-157

Surrogate: 1-Chlorooctadecane 121 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/11/2014	Sampling Date:	11/03/2014
Reported:	11/13/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 1 (15') (H403447-03)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2014	ND	1.80	90.1	2.00	5.78	
Toluene*	<0.050	0.050	11/12/2014	ND	1.71	85.5	2.00	6.87	
Ethylbenzene*	<0.050	0.050	11/12/2014	ND	1.65	82.7	2.00	9.28	
Total Xylenes*	<0.150	0.150	11/12/2014	ND	4.94	82.3	6.00	9.77	
Total BTEX	<0.300	0.300	11/12/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>2160</b>	16.0	11/12/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/12/2014	ND	188	93.9	200	0.555	
DRO >C10-C28	<10.0	10.0	11/12/2014	ND	196	98.2	200	2.55	
EXT DRO >C28-C35	<10.0	10.0	11/12/2014	ND					

Surrogate: 1-Chlorooctane 108 % 47.2-157

Surrogate: 1-Chlorooctadecane 115 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/11/2014	Sampling Date:	11/10/2014
Reported:	11/13/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 1 (20') (H403447-04)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2014	ND	1.80	90.1	2.00	5.78	
Toluene*	<0.050	0.050	11/12/2014	ND	1.71	85.5	2.00	6.87	
Ethylbenzene*	<0.050	0.050	11/12/2014	ND	1.65	82.7	2.00	9.28	
Total Xylenes*	<0.150	0.150	11/12/2014	ND	4.94	82.3	6.00	9.77	
Total BTEX	<0.300	0.300	11/12/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1500</b>	16.0	11/12/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/12/2014	ND	188	93.9	200	0.555	
DRO >C10-C28	<10.0	10.0	11/12/2014	ND	196	98.2	200	2.55	
EXT DRO >C28-C35	<10.0	10.0	11/12/2014	ND					

Surrogate: 1-Chlorooctane 110 % 47.2-157

Surrogate: 1-Chlorooctadecane 117 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/11/2014	Sampling Date:	11/10/2014
Reported:	11/13/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 2 (7') (H403447-05)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2014	ND	1.80	90.1	2.00	5.78	
Toluene*	<0.050	0.050	11/12/2014	ND	1.71	85.5	2.00	6.87	
Ethylbenzene*	<0.050	0.050	11/12/2014	ND	1.65	82.7	2.00	9.28	
Total Xylenes*	<0.150	0.150	11/12/2014	ND	4.94	82.3	6.00	9.77	
Total BTEX	<0.300	0.300	11/12/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	11/12/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/12/2014	ND	188	93.9	200	0.555	
DRO >C10-C28	<10.0	10.0	11/12/2014	ND	196	98.2	200	2.55	
EXT DRO >C28-C35	<10.0	10.0	11/12/2014	ND					

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 114 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/11/2014	Sampling Date:	11/10/2014
Reported:	11/13/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 2 (9') (H403447-06)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2014	ND	1.80	90.1	2.00	5.78	
Toluene*	<0.050	0.050	11/12/2014	ND	1.71	85.5	2.00	6.87	
Ethylbenzene*	<0.050	0.050	11/12/2014	ND	1.65	82.7	2.00	9.28	
Total Xylenes*	<0.150	0.150	11/12/2014	ND	4.94	82.3	6.00	9.77	
Total BTEX	<0.300	0.300	11/12/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>368</b>	16.0	11/12/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/12/2014	ND	188	93.9	200	0.555	
DRO >C10-C28	<10.0	10.0	11/12/2014	ND	196	98.2	200	2.55	
EXT DRO >C28-C35	<10.0	10.0	11/12/2014	ND					

Surrogate: 1-Chlorooctane 105 % 47.2-157

Surrogate: 1-Chlorooctadecane 114 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/11/2014	Sampling Date:	11/10/2014
Reported:	11/13/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 2 (11') (H403447-07)**

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2014	ND	1.80	90.1	2.00	5.78		
Toluene*	<0.050	0.050	11/12/2014	ND	1.71	85.5	2.00	6.87		
Ethylbenzene*	<0.050	0.050	11/12/2014	ND	1.65	82.7	2.00	9.28		
Total Xylenes*	<0.150	0.150	11/12/2014	ND	4.94	82.3	6.00	9.77		
Total BTEX	<0.300	0.300	11/12/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>208</b>	16.0	11/12/2014	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/12/2014	ND	188	93.9	200	0.555		
<b>DRO &gt;C10-C28</b>	<b>21.5</b>	10.0	11/12/2014	ND	196	98.2	200	2.55		
EXT DRO >C28-C35	<10.0	10.0	11/12/2014	ND						

Surrogate: 1-Chlorooctane 108 % 47.2-157

Surrogate: 1-Chlorooctadecane 115 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/11/2014	Sampling Date:	11/10/2014
Reported:	11/13/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 2 (13') (H403447-08)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2014	ND	1.80	90.1	2.00	5.78	
Toluene*	<0.050	0.050	11/12/2014	ND	1.71	85.5	2.00	6.87	
Ethylbenzene*	<0.050	0.050	11/12/2014	ND	1.65	82.7	2.00	9.28	
Total Xylenes*	<0.150	0.150	11/12/2014	ND	4.94	82.3	6.00	9.77	
Total BTEX	<0.300	0.300	11/12/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>192</b>	16.0	11/12/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/12/2014	ND	188	93.9	200	0.555	
DRO >C10-C28	<10.0	10.0	11/12/2014	ND	196	98.2	200	2.55	
EXT DRO >C28-C35	<10.0	10.0	11/12/2014	ND					

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 114 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

- S-04            The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND             Analyte NOT DETECTED at or above the reporting limit
- RPD            Relative Percent Difference
- \*\*              Samples not received at proper temperature of 6°C or below.
- \*\*\*             Insufficient time to reach temperature.
- Chloride by SM450Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report



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Celey D. Keene, Lab Director/Quality Manager





December 03, 2014

Daniel Dominguez  
Environmental Plus, Inc.  
P.O. Box 1558  
Eunice, NM 88231

RE: PLU #50

Enclosed are the results of analyses for samples received by the laboratory on 11/25/14 16:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene  
Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/25/2014	Sampling Date:	11/25/2014
Reported:	12/03/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 1 (23') (H403635-01)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2014	ND	1.81	90.6	2.00	6.72		
Toluene*	<0.050	0.050	12/02/2014	ND	1.78	88.8	2.00	5.93		
Ethylbenzene*	<0.050	0.050	12/02/2014	ND	1.69	84.5	2.00	5.43		
Total Xylenes*	<0.150	0.150	12/02/2014	ND	5.17	86.2	6.00	5.86		
Total BTEX	<0.300	0.300	12/02/2014	ND						

*Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1360</b>	16.0	11/26/2014	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/26/2014	ND	219	110	200	0.143		
<b>DRO &gt;C10-C28</b>	<b>31.7</b>	10.0	11/26/2014	ND	217	108	200	2.32		
EXT DRO >C28-C35	<10.0	10.0	11/26/2014	ND						

*Surrogate: 1-Chlorooctane 120 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 126 % 52.1-176*

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/25/2014	Sampling Date:	11/25/2014
Reported:	12/03/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 1 (26') (H403635-02)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2014	ND	1.81	90.6	2.00	6.72		
Toluene*	<0.050	0.050	12/02/2014	ND	1.78	88.8	2.00	5.93		
Ethylbenzene*	<0.050	0.050	12/02/2014	ND	1.69	84.5	2.00	5.43		
Total Xylenes*	<0.150	0.150	12/02/2014	ND	5.17	86.2	6.00	5.86		
Total BTEX	<0.300	0.300	12/02/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>848</b>	16.0	11/26/2014	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/26/2014	ND	219	110	200	0.143		
DRO >C10-C28	<10.0	10.0	11/26/2014	ND	217	108	200	2.32		
EXT DRO >C28-C35	<10.0	10.0	11/26/2014	ND						

Surrogate: 1-Chlorooctane 124 % 47.2-157

Surrogate: 1-Chlorooctadecane 132 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	11/25/2014	Sampling Date:	11/25/2014
Reported:	12/03/2014	Sampling Type:	Soil
Project Name:	PLU #50	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	UL-B SEC.4, T25S, R31E		

**Sample ID: SP 1 (27') (H403635-03)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/02/2014	ND	1.81	90.6	2.00	6.72		
Toluene*	<0.050	0.050	12/02/2014	ND	1.78	88.8	2.00	5.93		
Ethylbenzene*	<0.050	0.050	12/02/2014	ND	1.69	84.5	2.00	5.43		
Total Xylenes*	<0.150	0.150	12/02/2014	ND	5.17	86.2	6.00	5.86		
Total BTEX	<0.300	0.300	12/02/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>560</b>	16.0	11/26/2014	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/27/2014	ND	219	110	200	0.143		
DRO >C10-C28	<10.0	10.0	11/27/2014	ND	217	108	200	2.32		
EXT DRO >C28-C35	<10.0	10.0	11/27/2014	ND						

Surrogate: 1-Chlorooctane 120 % 47.2-157

Surrogate: 1-Chlorooctadecane 128 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report



---

Celey D. Keene, Lab Director/Quality Manager



**ATTACHMENT III**  
**Copy of Initial NMOCD Form C-141's**  
**Final C-141**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 August 8, 2011

Submit copy to appropriate District Office in accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

nJMW 1319752746

**OPERATOR**  Initial Report  Final Report

Name of Company: BOPCO, L.P. <b>260737</b>	Contact: Tony Savoie
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: PLU-50 Tank Battery and well	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-23283
------------------------	------------------------	----------------------

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	4	25S	31E					Eddy

Latitude N 32.164930 Longitude W 103.780630

**NATURE OF RELEASE**

Type of Release: Crude oil and produced water	Volume of Release: 1 bbl oil and 12 bbls water	Volume Recovered: none
Source of Release: Oil production tank	Date and Hour of Occurrence: 7/3/13 time unknown	Date and Hour of Discovery: 7/3/13 at 11:00 a.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\* The oil production tank developed a hole in the bottom of the tank. The tank was taken out of service to be repaired and coated.

Describe Area Affected and Cleanup Action Taken.\*  
Approximately 900 sq.ft. of the tank battery earthen containment area was affected by the release. By spill area will be remediated in accordance to the NMOCD and BLM guidelines.

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: <u>Tony Savoie</u>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Tony Savoie		Approved by Environmental Specialist By <u>Mike Brannon</u>	
Title: Waste Management and Remediation Specialist		Approval Date: <b>JUL 16 2013</b>	Expiration Date:
E-mail Address: tasavoie@basspet.com		Conditions of Approval: Remediation per OCD Rule & Guidelines, & like approval by BLM. <b>SUBMIT REMEDIATION PROPOSAL NO LATER THAN:</b>	
Date: 7/14/13 Phone: 432-556-8730		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

**August 16, 2013** **2RP-1728**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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

Form C-141  
Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

*nHMP 1410127289*

**OPERATOR**  Initial Report  Final Report

Name of Company: BOPCO, L.P. <i>260737</i>	Contact: Tony Savoie
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: PLU-50 Tank Battery and well	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-23283
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**LOCATION OF RELEASE**

Unit Letter B	Section 4	Township 25S	Range 31E	Feet from the 660	North/South Line North	Feet from the 1980	East/West Line East	County Eddy
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Latitude N 32.164930 Longitude W 103.780630

**NATURE OF RELEASE**

Type of Release: Produced water	Volume of Release: 10 bbls water	Volume Recovered: none
Source of Release: Water storage tank	Date and Hour of Occurrence 3/27/14 time unknown	Date and Hour of Discovery 3/27/14 at 2:05 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? The NMOCD emergency #104	
By Whom? Tony Savoie	Date and Hour: 3/27/14 at 3:00 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*	<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: auto;"> <p style="font-size: 1.2em; margin: 0;"><b>RECEIVED</b></p> <p style="margin: 0;">APR 09 2014</p> <p style="margin: 0;"><b>NMOCD ARTESIA</b></p> </div>	

Describe Cause of Problem and Remedial Action Taken.\* The water production tank overflowed due to a contract trucking company failed to haul water from the facility

Describe Area Affected and Cleanup Action Taken.\*  
Nearly the entire area inside the earthen containment was impacted by this release and a prior release on 7/3/13. Reference 2RP-1728. The containment area measures approximately 2700 sq.ft. The tank battery will be dismantled and a new 0 perm containment will be constructed on the well pad area. The tanks will be placed in the new containment and the old tank battery location will be cleaned up. By spill area will be remediated in accordance to the NMOCD and BLM guidelines.

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: <i>Tony Savoie</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Tony Savoie	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Waste Management and Remediation Specialist	Approval Date: <i>4/11/14</i>	Expiration Date: <i>NA</i>
E-mail Address: <i>tasavoie@basspet.com</i>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/9/14 Phone: 432-556-8730	Remediation per OCD Rule & Guidelines. <b>SUBMIT REMEDIATION PROPOSAL NO LATER THAN:</b>	

\* Attach Additional Sheets If Necessary

**2RP-2257**  
5/11/14

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

**OPERATOR**  Initial Report  Final Report

Name of Company: BOPCO, L.P.	Contact: Bradley Blevins
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: PLU-50 Tank Battery and well; 2RP #'s 1728 and 2251	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-23283
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**LOCATION OF RELEASE**

Unit Letter B	Section 4	Township 25S	Range 31E	Feet from the 660	North/South Line North	Feet from the 1980	East/West Line East	County Eddy
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Latitude: N 32.164930° Longitude: W 103.480630°

**NATURE OF RELEASE**

Type of Release: produced water	Volume of Release: 10 bbls water	Volume Recovered: none
Source of Release: Water storage tank	Date and Hour of Occurrence: 3/27/14 @ unknown	Date and Hour of Discovery: 3/27/14 @ approx. 2:05 pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? The NMOCD emergency #104	
By Whom? Tony Savoie	Date and Hour: 3/27/14 @ 3:00 pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	

If a Watercourse was Impacted, Describe Fully.\* Not Applicable

Describe Cause of Problem and Remedial Action Taken.\*

The water production tank overflowed due to a contract trucking company failed to haul water from the facility

Describe Area Affected and Cleanup Action Taken.\* Nearly the entire area inside the earthen containment was impacted by this release and a prior release on 7/3/13. Reference 2RP-1728. The containment area measures approximately 2,700 sq. ft. The tank battery has been dismantled and a new 0 perm containment has been constructed on the well pad area. The tanks were placed in the new containment and the old tank battery location has been cleaned up. Soil samples were collected, analyzed and based on laboratory analytical results the release area has been excavated and contaminated soil hauled to a state approved disposal facility. The excavation has been backfilled with clean soil. The area has been remediated in accordance with the NMOCD and BLM remediation guidelines.

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by Environmental Specialist:	
Printed Name: Bradley Blevins	Approval Date:	Expiration Date:
Title: Assistant Remediation Foreman	Conditions of Approval:	
E-mail Address: bblevins@basspet.com	Attached <input type="checkbox"/>	
Date: <u>1-14-15</u> Phone: 432-214-3704		

\* Attach Additional Sheets If Necessary