

ENVIRONMENTAL PLUS, INC.

2100 AVE 'O'
P.O. BOX 1558
EUNICE, NM 88231
ddominguezepi@gmail.com
Office: (575)394-3481 Fax: (575)394-2601



CLOSURE REPORT

BOPCO, L.P.
PLU-CVX-JV-BS #028H
Eddy County, New Mexico
Unit Letter "A", Section 23, Township 24 South, Range 30 East
Latitude 32.208892 North, Longitude 103.845917 West
NMOCD Reference #2RP-2612

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

June 2015

Daniel Dominguez
Project Manager



9 June 2015

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

RE: Final Closure Report
Bopco – PLU-CVX-JV-BS #28
UL-A, Section 23, Township 24 South, Range 30 East
Eddy County, New Mexico
NMOCD Reference # 2RP 2612

Mr. Bratcher:

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

Background Information:

While performing normal maintenance on the well a sudden and unexpected pressure release released fluid to well pad area. The release impacted approximately 13,500 sq. ft. of caliche well pad, the fluid puddled up in an area measuring approximately 4,500 sq. ft.; the remainder of the area was misted with fluid that saturated from 1/2 inch to less than 1/8 inch. The free standing fluid was recovered with a vacuum truck.

Remediation Activities:

EPI personnel mobilized on the site on March 10-12, 2015 to collect soil samples via hand auger to determine the vertical extent of contamination. A total of twenty-seven (27) soil samples were collected from seven (7) sample locations. On March 30, 2015 three (3) additional deeper soil samples were collected from three (3) sample points; SP2, SP3, SP7. All samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate the release area 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. Chloride concentrations exceed NMOCD RRALs of 1,000 mg/Kg in the areas of sample locations SP1 – SP4, SP6 and SP7 to varying depths. Chloride concentrations do not exceed NMOCD RRALs in the area of SP5 (reference *Figure 3* and *Table 2*).

From May 18 - 20, 2015 the release area was excavated to a depth of six (6) inches bgs in the areas of SP1, SP4, SP5, and SP6; SP2 and SP3 were excavated to a depth of two (2) feet bgs; SP7 was excavated to a depth of one and a half (1.5) feet bgs. Approximately 336.53 tons of contaminated soil was excavated and hauled to a state approved facility for disposal.

Closure Activities:

On May 21, 2015 two 20 mil poly-ethylene liners were installed; one over the areas of SP3 and SP7; one over the area of SP2. The excavation was then backfilled with approximately 336.53 tons of clean soil. All soil was free of rocks, clumps or deleterious material. The entire disturbed area was then contoured to blend with existing pad area and protected against wind/water erosion.

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 or Mr. Brad Blevins at (432) 214-3704 or via e-mail at 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,

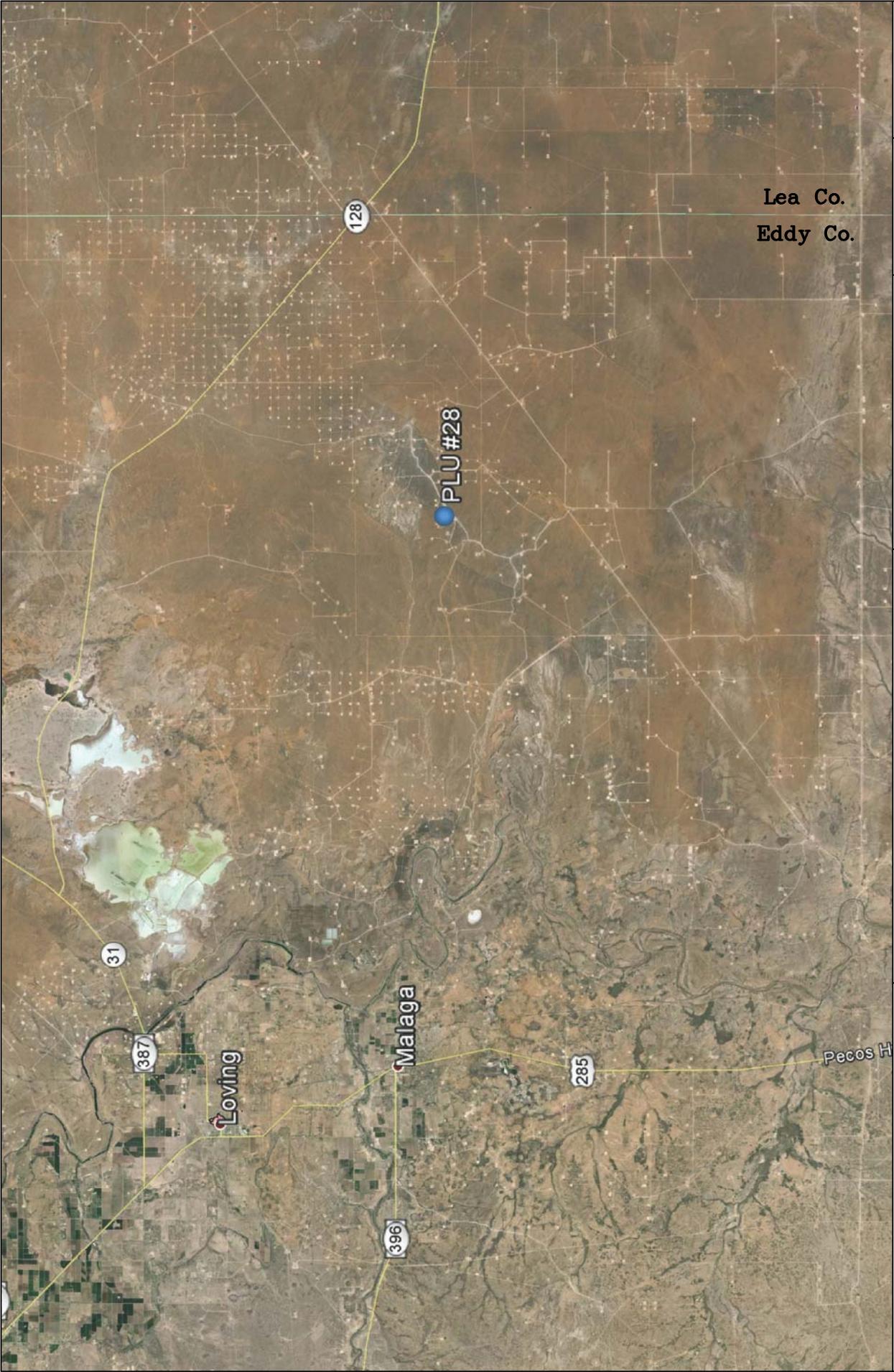
ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

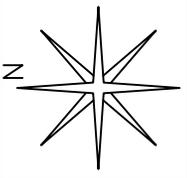
cc: Brad Blevins, EHS Asst. Remediation Foreman – Bopco, L.P.
Tony Savoie, Remediation Foreman – Bopco, L.P. 1(432)556-8730
File

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

FIGURES



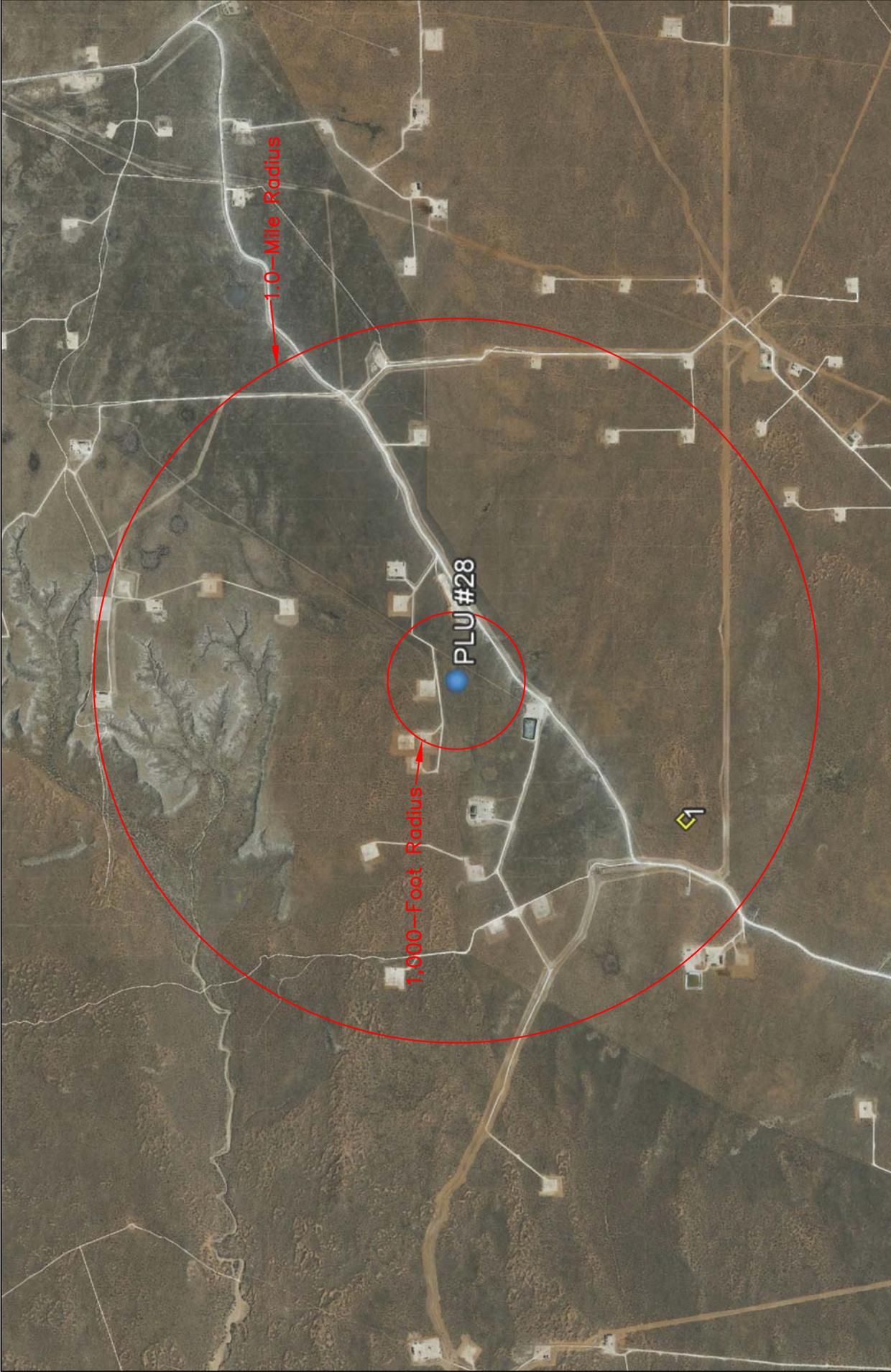
Lea Co.
Eddy Co.



DWG By: D Dominguez June 2015	REVISED:
0 3 6 Miles	SHEET 1 of 1

Eddy County, New Mexico
NE 1/4 of NE 1/4, Sec. 23, T24S, R30E
N 32° 12' 32.01" W 103° 50' 45.30"
Elevation: 3,435 feet amsl

Figure 1
Area Map
Bopco, L.P.
PLU-CVX-JV-BS #28



<p>Figure 2 Site Location Map Bopco, L.P. PLU-CVX-JV-BS #28</p>	<p>Eddy County, New Mexico NE 1/4 of NE 1/4, Sec. 23, T24S, R30E N 32° 12' 32.01" W 103° 50' 45.30" Elevation: 3,435 feet amsl</p>	<p>DWG By: D Dominguez June 2015</p> <p>REVISSED:</p> <table border="1"> <tr> <td>0</td> <td>2,000</td> <td>4,000</td> <td>SHEET</td> </tr> <tr> <td colspan="3"> </td> <td>1 of 1</td> </tr> </table> <p>Feet</p>	0	2,000	4,000	SHEET				1 of 1
0	2,000	4,000	SHEET							
			1 of 1							



LEGEND

X SP1	Sample Point
W 1	Well 028H
W 2	Well 026H
W 3	Well 031H
W 4	Well 033H

REVISED:

DWG By: D Dominguez June 2015	80 0	SHEET 1 of 1
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Feet

Eddy County, New Mexico
 NE 1/4 of NE 1/4, Sec. 23, T24S, R30E
 N 32° 12' 32.01" W 103° 50' 45.30"
 Elevation: 3,435 feet amsl

Figure 3
 Site/Sample Map
 Bopco, L.P.
 PLU-CVX-JV-BS #28

TABLES

TABLE 1
Well Data
Bopco, L.P. - PLU #28

Ref #	Well Number	Use	Diversion ^A	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
1	C 02110	STK	3	CLARENCE W. MCDONALD		4	3	23	24S	30E	608036	3562950	31-Dec-67	3,514	400

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database

^A = In acre feet per annum -- = Data not provided on the NM iwaters website

^B = Elevation interpolated from USGS topographical map based on referenced location.

STK = 72-12-1 Livestock watering
quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

TABLE 2
Summary of Soil Sample Field Testing and Laboratory Analytical Data
Bopco, L.P.
PLU #28

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	10-Mar-15	7.6	3,600	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	204	68.6	272.6	5,120
	3	In Situ	10-Mar-15	1.1	480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	352
	6	In Situ	10-Mar-15	0.0	640	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	576
	9	In Situ	10-Mar-15	0.0	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	2,880
	10.5	In Situ	10-Mar-15	0.0	800	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	816
SP2	Surface	Excavated	10-Mar-15	311	3,800	<0.050	0.114	0.571	5.73	6.41	78.6	1,320	613.0	2,011.6	4,360
	3	In Situ	10-Mar-15	3.9	1,400	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	1,520
	6	In Situ	10-Mar-15	0.0	640	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	688
	9	In Situ	10-Mar-15	0.0	2,200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	352
	12	In Situ	10-Mar-15	0.0	2,800	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	3,440
SP3	14	In Situ	30-Mar-15	--	160	--	--	--	--	--	--	--	--	--	96
	3	In Situ	10-Mar-15	0.0	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	12,700
	6	In Situ	10-Mar-15	0.0	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	9,330
	9	In Situ	11-Mar-15	0.0	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	6,240
	13	In Situ	30-Mar-15	--	440	--	--	--	--	--	--	--	--	--	368
SP4	Surface	Excavated	11-Mar-15	3.0	4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	86.2	13.4	99.6	3,280
	3	In Situ	11-Mar-15	3.1	1,040	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	1,300
	6	In Situ	11-Mar-15	3.2	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	336
	8	In Situ	11-Mar-15	2.9	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	80

TABLE 2
Summary of Soil Sample Field Testing and Laboratory Analytical Data
Bopco, L.P.
PLU #28

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)
SP5	3	In Situ	11-Mar-15	3.4	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	304
	6	In Situ	11-Mar-15	2.2	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	32
SP6	Surface	Excavated	11-Mar-15	10.1	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.9	10.9	31.8	128
	3	In Situ	11-Mar-15	2.0	400	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	2,080
	6	In Situ	11-Mar-15	1.9	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	80
SP7	Surface	Excavated	11-Mar-15	11.4	2,080	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	391	98.5	489.5	2,840
	3	In Situ	11-Mar-15	2.9	560	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	448
	6	In Situ	12-Mar-15	1.0	2,600	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	3,440
	8	In Situ	12-Mar-15	1.5	2,240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	2,440
	10	In Situ	12-Mar-15	1.2	2,600	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	3,360
	14	In Situ	30-Mar-15	--	80	--	--	--	--	--	--	--	--	--	<16.0
NMOCD Recommended Remedial Action Levels															
100															
50															
10															
1,000															

-- = Not Analyzed
Red 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 – Looking across release area



Photograph #3 – Looking across release area



Photograph #4 – Excavated area



Photograph #5 – Excavated area



Photograph #6 – Excavated area



Photograph #7 – Excavated area



Photograph #8 – Installation of liner



Photograph #9 – Installation of liner



Photograph #10 – Backfilled area



Photograph #11 – Backfilled area



Photograph #12 – Backfilled area



Photograph #13 – Backfilled area

ATTACHMENT II
Laboratory Analytical Results



March 27, 2015

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

RE: PLU #28

Enclosed are the results of analyses for samples received by the laboratory on 03/24/15 15:41.

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.

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:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP1 (SURFACE) (H500791-01)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	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
Chloride	5120	16.0	03/26/2015	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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	204	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	68.6	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 109 % 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

Analytical Results For:

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

Received:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP1 (3 ') (H500791-02)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	352	16.0	03/26/2015	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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 98.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 107 % 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:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP1 (6 ') (H500791-03)

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	03/25/2015	ND	2.15	108	2.00	0.147		
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395		
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693		
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32		
Total BTEX	<0.300	0.300	03/25/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	576	16.0	03/26/2015	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	03/25/2015	ND	197	98.4	200	2.82		
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481		
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND						

Surrogate: 1-Chlorooctane 99.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 110 % 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: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP1 (9 ') (H500791-04)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	2880	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 99.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 108 % 52.1-176

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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: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP1 (10.5 ') (H500791-05)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	816	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 109 % 52.1-176

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Analytical Results For:

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

 Received: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP2 (SURFACE) (H500791-06)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	0.114	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	0.571	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	5.73	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	6.41	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	4360	16.0	03/26/2015	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	78.6	10.0	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	1320	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	613	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 105 % 47.2-157

Surrogate: 1-Chlorooctadecane 115 % 52.1-176

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Analytical Results For:

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

 Received: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP2 (3 ') (H500791-07)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	1520	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 79.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 88.6 % 52.1-176

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Analytical Results For:

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

 Received: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP2 (6 ') (H500791-08)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	688	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 83.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.6 % 52.1-176

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Analytical Results For:

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

 Received: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP2 (9 ') (H500791-09)

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	03/25/2015	ND	2.15	108	2.00	0.147		
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395		
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693		
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32		
Total BTEX	<0.300	0.300	03/25/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	352	16.0	03/26/2015	ND	432	108	400	0.00		

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	03/25/2015	ND	197	98.4	200	2.82		
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481		
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND						

Surrogate: 1-Chlorooctane 86.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.0 % 52.1-176

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Analytical Results For:

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

Received:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP2 (12 ') (H500791-10)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	3440	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 85.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 92.8 % 52.1-176

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Analytical Results For:

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

Received:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP3 (3 ') (H500791-11)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	12700	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 89.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.4 % 52.1-176

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Analytical Results For:

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

Received:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP3 (6 ') (H500791-12)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	9330	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 88.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.9 % 52.1-176

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Analytical Results For:

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

 Received: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP3 (9 ') (H500791-13)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	6240	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 88.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 98.4 % 52.1-176

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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: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP4 (SURFACE) (H500791-14)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	3280	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	86.2	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	13.4	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 88.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.5 % 52.1-176

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Analytical Results For:

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

Received:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP4 (3 ') (H500791-15)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	1300	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 86.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 94.7 % 52.1-176

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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: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP4 (6 ') (H500791-16)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	336	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 87.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 99.5 % 52.1-176

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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: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP4 (8 ') (H500791-17)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	80.0	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 80.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.6 % 52.1-176

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Analytical Results For:

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

 Received: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP5 (3 ') (H500791-18)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	304	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 82.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 96.1 % 52.1-176

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Analytical Results For:

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

Received:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP5 (6 ') (H500791-19)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	32.0	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	<10.0	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	<10.0	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 90.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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Analytical Results For:

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

 Received: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP6 (SURFACE) (H500791-20)

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	03/25/2015	ND	2.15	108	2.00	0.147	
Toluene*	<0.050	0.050	03/25/2015	ND	1.98	98.8	2.00	0.395	
Ethylbenzene*	<0.050	0.050	03/25/2015	ND	1.92	96.1	2.00	0.693	
Total Xylenes*	<0.150	0.150	03/25/2015	ND	5.79	96.5	6.00	1.32	
Total BTEX	<0.300	0.300	03/25/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	128	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/25/2015	ND	197	98.4	200	2.82	
DRO >C10-C28	20.9	10.0	03/25/2015	ND	208	104	200	0.481	
EXT DRO >C28-C35	10.9	10.0	03/25/2015	ND					

Surrogate: 1-Chlorooctane 81.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 92.0 % 52.1-176

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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:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP6 (3 ') (H500791-21)

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	03/26/2015	ND	2.16	108	2.00	1.54	
Toluene*	<0.050	0.050	03/26/2015	ND	1.96	97.8	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/26/2015	ND	1.94	97.2	2.00	1.81	
Total Xylenes*	<0.150	0.150	03/26/2015	ND	5.86	97.7	6.00	1.49	
Total BTEX	<0.300	0.300	03/26/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	2080	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/26/2015	ND	189	94.4	200	3.26	
DRO >C10-C28	<10.0	10.0	03/26/2015	ND	195	97.7	200	5.35	
EXT DRO >C28-C35	<10.0	10.0	03/26/2015	ND					

Surrogate: 1-Chlorooctane 96.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 98.2 % 52.1-176

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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:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP6 (6 ') (H500791-22)

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	03/26/2015	ND	2.16	108	2.00	1.54	
Toluene*	<0.050	0.050	03/26/2015	ND	1.96	97.8	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/26/2015	ND	1.94	97.2	2.00	1.81	
Total Xylenes*	<0.150	0.150	03/26/2015	ND	5.86	97.7	6.00	1.49	
Total BTEX	<0.300	0.300	03/26/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	80.0	16.0	03/26/2015	ND	432	108	400	0.00	

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	03/26/2015	ND	189	94.4	200	3.26	
DRO >C10-C28	<10.0	10.0	03/26/2015	ND	195	97.7	200	5.35	
EXT DRO >C28-C35	<10.0	10.0	03/26/2015	ND					

Surrogate: 1-Chlorooctane 99.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 99.2 % 52.1-176

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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:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP7 (SURFACE) (H500791-23)

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	03/26/2015	ND	2.16	108	2.00	1.54		
Toluene*	<0.050	0.050	03/26/2015	ND	1.96	97.8	2.00	1.01		
Ethylbenzene*	<0.050	0.050	03/26/2015	ND	1.94	97.2	2.00	1.81		
Total Xylenes*	<0.150	0.150	03/26/2015	ND	5.86	97.7	6.00	1.49		
Total BTEX	<0.300	0.300	03/26/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2840	16.0	03/26/2015	ND	432	108	400	0.00		

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	03/26/2015	ND	189	94.4	200	3.26		
DRO >C10-C28	391	10.0	03/26/2015	ND	195	97.7	200	5.35		
EXT DRO >C28-C35	98.5	10.0	03/26/2015	ND						

Surrogate: 1-Chlorooctane 95.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 115 % 52.1-176

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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: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP7 (3 ') (H500791-24)

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	03/26/2015	ND	2.16	108	2.00	1.54	
Toluene*	<0.050	0.050	03/26/2015	ND	1.96	97.8	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/26/2015	ND	1.94	97.2	2.00	1.81	
Total Xylenes*	<0.150	0.150	03/26/2015	ND	5.86	97.7	6.00	1.49	
Total BTEX	<0.300	0.300	03/26/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	448	16.0	03/26/2015	ND	432	108	400	3.77	

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	03/26/2015	ND	189	94.4	200	3.26	
DRO >C10-C28	<10.0	10.0	03/26/2015	ND	195	97.7	200	5.35	
EXT DRO >C28-C35	<10.0	10.0	03/26/2015	ND					

Surrogate: 1-Chlorooctane 99.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

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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: 03/24/2015
 Reported: 03/27/2015
 Project Name: PLU #28
 Project Number: NONE GIVEN
 Project Location: UL-A SEC. 23, T24S, R30E

 Sampling Date: 03/12/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP7 (6 ') (H500791-25)

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	03/26/2015	ND	2.16	108	2.00	1.54	
Toluene*	<0.050	0.050	03/26/2015	ND	1.96	97.8	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/26/2015	ND	1.94	97.2	2.00	1.81	
Total Xylenes*	<0.150	0.150	03/26/2015	ND	5.86	97.7	6.00	1.49	
Total BTEX	<0.300	0.300	03/26/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	3440	16.0	03/26/2015	ND	432	108	400	3.77	

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	03/26/2015	ND	189	94.4	200	3.26	
DRO >C10-C28	<10.0	10.0	03/26/2015	ND	195	97.7	200	5.35	
EXT DRO >C28-C35	<10.0	10.0	03/26/2015	ND					

Surrogate: 1-Chlorooctane 94.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 92.2 % 52.1-176

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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:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP7 (8 ') (H500791-26)

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	03/26/2015	ND	2.16	108	2.00	1.54	
Toluene*	<0.050	0.050	03/26/2015	ND	1.96	97.8	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/26/2015	ND	1.94	97.2	2.00	1.81	
Total Xylenes*	<0.150	0.150	03/26/2015	ND	5.86	97.7	6.00	1.49	
Total BTEX	<0.300	0.300	03/26/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	2440	16.0	03/26/2015	ND	432	108	400	3.77	

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	03/26/2015	ND	189	94.4	200	3.26	
DRO >C10-C28	<10.0	10.0	03/26/2015	ND	195	97.7	200	5.35	
EXT DRO >C28-C35	<10.0	10.0	03/26/2015	ND					

Surrogate: 1-Chlorooctane 91.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 99.0 % 52.1-176

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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:	03/24/2015	Sampling Date:	03/12/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP7 (10 ') (H500791-27)

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	03/26/2015	ND	2.16	108	2.00	1.54		
Toluene*	<0.050	0.050	03/26/2015	ND	1.96	97.8	2.00	1.01		
Ethylbenzene*	<0.050	0.050	03/26/2015	ND	1.94	97.2	2.00	1.81		
Total Xylenes*	<0.150	0.150	03/26/2015	ND	5.86	97.7	6.00	1.49		
Total BTEX	<0.300	0.300	03/26/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	3360	16.0	03/26/2015	ND	432	108	400	3.77		

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	03/26/2015	ND	189	94.4	200	3.26		
DRO >C10-C28	<10.0	10.0	03/26/2015	ND	195	97.7	200	5.35		
EXT DRO >C28-C35	<10.0	10.0	03/26/2015	ND						

Surrogate: 1-Chlorooctane 85.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.5 % 52.1-176

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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



Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
 (575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
 LAB Cardinal

Bill To

ANALYSIS REQUEST

Company Name: Environmental Plus, Inc.
 EPI Project Manager: Daniel Dominguez
 Mailing Address: P.O. BOX 1558
 City, State, Zip: Eunice New Mexico 88231
 EPI Phone#/Fax#: 575-394-3481 / 575-394-2601
 Client Company: BOPCO
 Facility Name: PLU #28
 Location: UL- A Sec. 23, T24S, R30E
 AFE#:
 EPI Sampler Name: David Robinson

BOPCO, L.P.
 Attn: Brad Blevins
 522 W. Mermod, Suite 704
 Carlsbad, NM 88220

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE								
H560791			1			X						12-Mar-15	9:03	X	X	X					
	1 SP1 (Surface)	G	1			X						12-Mar-15	9:06	X	X	X					
	2 SP1 (3')	G	1			X						12-Mar-15	10:42	X	X	X					
	3 SP1 (6')	G	1			X						12-Mar-15	11:47	X	X	X					
	4 SP1 (9')	G	1			X						12-Mar-15	13:06	X	X	X					
	5 SP1 (10.5')	G	1			X						12-Mar-15	9:55	X	X	X					
	6 SP2 (Surface)	G	1			X						12-Mar-15	9:58	X	X	X					
	7 SP2 (3')	G	1			X						12-Mar-15	11:17	X	X	X					
	8 SP2 (6')	G	1			X						12-Mar-15	12:07	X	X	X					
	9 SP2 (9')	G	1			X						12-Mar-15	13:22	X	X	X					
	10 SP2 (12')	G	1			X						12-Mar-15		X	X	X					

Sampler Relinquished: *David Robinson*

Relinquished by: *David Robinson*

Received By: *David Robinson*

Date: *3/24/15*

Time: *4:00pm*

Received By: (lab staff) *David Robinson*

Date: *3/24/15*

Time: *5:45pm*

Sample Cool & Intact: Yes No

Checked By: *David Robinson*

Delivered by: *David Robinson*

-15.40

#54

E-mail results to: ddominguezepi@gmail.com & bblevins@basspet.com

NOTES: & tasavoie@basspet.com

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
 (575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
 LAB Cardinal

Bill To

ANALYSIS REQUEST

Company Name: Environmental Plus, Inc.
 EPI Project Manager: Daniel Dominguez
 Mailing Address: P.O. BOX 1558
 City, State, Zip: Eunice New Mexico 88231
 EPI Phone#/Fax#: 575-394-3481 / 575-394-2601
 Client Company: BOPCO
 Facility Name: PLU #28
 Location: UL- A Sec. 23, T24S, R30E

BOPCO, L.P.
 Attn: Brad Blevins
 522 W. Mermod, Suite 704
 Carlsbad, NM 88220

AFE#

EPI Sampler Name: David Robinson

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE								
H500791		G	1	X		X					X										
21	SP6 (3')	G	1	X		X					X										
22	SP6 (6')	G	1	X		X					X										
23	SP7 (Surface)	G	1	X		X					X										
24	SP7 (3')	G	1	X		X					X										
25	SP7 (6')	G	1	X		X					X										
26	SP7 (8')	G	1	X		X					X										
27	SP7 (10')	G	1	X		X					X										
28																					
29																					
30																					

Sampler Relinquished: *David Robinson*
 Date: 2/23/15
 Received By: *David Robinson*
 Date: 2/23/15

Relinquished by: *David Robinson*
 Date: 2/24/15
 Received By: *Brad Blevins*
 Date: 2/24/15
 Time: 3:41pm

Delivered by: *David Robinson*
 -15.40a
 Sample Cool & Intact: Yes
 Checked By: *Brad Blevins*

E-mail results to: ddominguezepi@gmail.com & bblevins@basspet.com
 NOTES: & tasavoie@basspet.com



April 01, 2015

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

RE: PLU #28

Enclosed are the results of analyses for samples received by the laboratory on 03/31/15 15:42.

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.

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". The signature is written in a cursive, flowing style.

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:	03/31/2015	Sampling Date:	03/30/2015
Reported:	04/01/2015	Sampling Type:	Soil
Project Name:	PLU #28	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 23, T24S, R30E		

Sample ID: SP 2 (14') (H500851-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/01/2015	ND	400	100	400	0.00	

Sample ID: SP 3 (13') (H500851-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	04/01/2015	ND	400	100	400	0.00	

Sample ID: SP 7 (14') (H500851-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/01/2015	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
 (575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
 LAB Cardinal

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																																	
EPI Project Manager		Daniel Dominguez																																					
Mailing Address		P.O. BOX 1558																																					
City, State, Zip		Eunice New Mexico 88231																																					
EPI Phone#/Fax#		575-394-3481 / 575-394-2601																																					
Client Company		BOPCO																																					
Facility Name		PLU #28																																					
Location		UL- A Sec. 23, T24S, R30E																																					
AFE#																																							
EPI Sampler Name		David Robinson																																					
LAB I.D.		SAMPLE I.D.																																					
1500851																																							
1		SP2 (14')		G		(G)RAB OR (C)OMP.		# CONTAINERS		GROUND WATER		WASTEWATER		MATRIX		PRESERV.		SAMPLING		DATE		TIME		BTEX 8021B		TPH 8015M		CHLORIDES (Cl ⁻)		SULFATES (SO ₄ ²⁻)		pH		TCLP		OTHER >>>		PAH	
2		SP3 (13')		G		1		1												30-Mar-15		14:10																	
3		SP7 (14')		G		1		1												30-Mar-15		11:05																	
4																																							
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							

E-mail results to: ddominguezepi@gmail.com & bblevins@basspet.com
 NOTES: & lasavoie@basspet.com

Sampler Relinquished: *David Robinson*
 Date: 3/31/15
 Time: 6:00am
 Received By: *David Robinson*
 Date: 3/31/15
 Time: 3:00pm
 Retinquished by: *David Robinson*
 Date: 3/31/15
 Time: 3:00pm
 Delivered by: *David Robinson*
 Date: 4/6/15
 Sample Cool & Intact: Yes No
 Checked by: *David Robinson*

#54

ATTACHMENT III
Disposal Tickets

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

EPI

NON-HAZARDOUS WASTE MANIFEST NO 108682 1. PAGE OF 2. TRAILER NO. 126

G E N E R A T O R	3. COMPANY NAME <u>Lea Land, LLC</u>	4. ADDRESS <u>1300 West Main Street 3700</u>	5. PICK-UP DATE <u>5/12/2015</u>	
	PHONE NO. <u>(405) 236-4257</u>	CITY <u>Oklahoma</u>	STATE <u>OK</u>	ZIP <u>73106</u>

N E R A T O R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS	9. TOTAL	10. UNIT	11. TEXAS
	a. <u>Non-Regulated, Non-Hazardous Waste</u>				No.	QUANTITY	Wt/Vol.	WASTE ID #
	b. <u> </u>							
	c. <u> </u>							
	d. <u>44,520</u> <u>42,740</u>							
12. COMMENTS OR SPECIAL INSTRUCTIONS: <u>PLU/DUM JV BS# 2874</u>							13. WASTE PROFILE NO. <u> </u>	

T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME <u>Mr. Blauder</u>	PHONE NO. <u>875-380-4010</u>	24-HOUR EMERGENCY NO. <u> </u>

15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
--------------------	-----------	------

T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: <u>ENVIRONMENTAL PLUS INC.</u>		NAME: <u> </u>	
	TEXAS I.D. NO. <u> </u>		TEXAS I.D. NO. <u> </u>	
	IN CASE OF EMERGENCY CONTACT: <u>ROGER BOONE</u>		IN CASE OF EMERGENCY CONTACT: <u> </u>	
EMERGENCY PHONE: <u>(405) 236-4257</u>		EMERGENCY PHONE: <u> </u>		
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
PRINTED/TYPED NAME <u> </u>		PRINTED/TYPED NAME <u> </u>		
SIGNATURE <u> </u> DATE <u> </u>		SIGNATURE <u> </u> DATE <u> </u>		

D I S P O S I T A L Y	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS <u> </u>	

D I S P O S I T A L Y	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE <u>Donna Bohno</u>	CELL NO. <u> </u>	DATE <u>5/12/2015</u>	TIME <u>12:15</u>

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

EPI

NON-HAZARDOUS WASTE MANIFEST NO 108693 1. PAGE OF 2. TRAILER NO. 126

G 3. COMPANY NAME _____ 4. ADDRESS _____ 5. PICK-UP DATE _____
 PHONE NO. _____ CITY _____ STATE _____ ZIP _____ 6. TNRCC I.D. NO. _____

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	No.	Type			
a. _____					
b. <u>31560</u>					
c. _____					
d. <u>45,500</u> <u>44,300</u>					

R 12. COMMENTS OR SPECIAL INSTRUCTIONS: _____ 13. WASTE PROFILE NO. _____

A 14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
 NAME _____ PHONE NO. _____ 24-HOUR EMERGENCY NO. _____

T 15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

O PRINTED/TYPED NAME _____ SIGNATURE _____ DATE _____

R 16. **TRANSPORTER (1)**
 NAME: ENVIRONMENTAL PLUMBING
 TEXAS I.D. NO. _____
 IN CASE OF EMERGENCY CONTACT: ROGER BOOTH
 EMERGENCY PHONE: (575) 887-4229

17. **TRANSPORTER (2)**
 NAME: _____
 TEXAS I.D. NO. _____
 IN CASE OF EMERGENCY CONTACT: _____
 EMERGENCY PHONE: _____

18. **TRANSPORTER (1):** Acknowledgment of receipt of material
 PRINTED/TYPED NAME XR to booker
 SIGNATURE _____ DATE _____

19. **TRANSPORTER (2):** Acknowledgment of receipt of material
 PRINTED/TYPED NAME _____
 SIGNATURE _____ DATE _____

D 20. COMMENTS _____

F 21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

I AUTHORIZED SIGNATURE _____ CELL NO. _____ DATE 5/19/2015 TIME 9:25

Lea Land, LLC

ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM

PHONE: 575-887-4048

PERMIT NO. WM-01-035 - New Mexico

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

EPI

NON-HAZARDOUS WASTE MANIFEST NO 108711 1. PAGE OF 2. TRAILER NO. 112

G E	3. COMPANY NAME <u>LEA LAND, LLC</u>	4. ADDRESS <u>1300 West Main Street</u>	5. PICK-UP DATE <u>02/20/15</u>
	PHONE NO. <u>(575) 887-2277</u>	CITY STATE ZIP <u>OKLAHOMA CITY OK 73106</u>	6. TNRCC I.D. NO.

N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
		No.	Type			
a.	<u>50 120</u>					
b.						
c.						
d.	<u>42,940 45,840</u>					

12. COMMENTS OR SPECIAL INSTRUCTIONS: <u>PERMITS 108711</u>	13. WASTE PROFILE NO.
--	-----------------------

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME <u>LEA LAND, LLC</u>	PHONE NO. <u>575-887-4048</u>	24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
--------------------	-----------	------

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: <u>LEA LAND, LLC</u>	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: <u>ROGER BOGUE</u>	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: <u>(575) 887-4225</u>	EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME <u>LEA LAND, LLC</u>	PRINTED/TYPED NAME _____
SIGNATURE <u>[Signature]</u> DATE _____	SIGNATURE _____ DATE _____

D F I S P O S I T A T I O N	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <u>[Signature]</u>	CELL NO.	DATE <u>02/20/15</u>	TIME <u>4:35</u>
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ATTACHMENT IV
Copy of Initial NMOCD Form C-141
Final C-141

NM OIL CONSERVATION

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

ARTESIA DISTRICT

State of New Mexico

Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011

NOV 18 2014

RECEIVED

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

NAB143235716075 OPERATOR Initial Report Final Report

Name of Company: BOPCO, L.P. <i>2160737</i>	Contact: Tony Savoie
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: PLU-CVX-JV-Big Sinks #028H	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-42393
------------------------	------------------------	----------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	23	24S	30E	590	North	1060	East	Eddy

Latitude N 32. 208892 Longitude W 103.845917

NATURE OF RELEASE

Type of Release: Crude oil and Produced water	Volume of Release: Estimated 8 bbls crude oil, 38 bbls produced water with soap.	Volume Recovered: Estimated 2 bbls crude oil, 23 bbls produced water.
Source of Release: Production Wellhead	Date and Hour of Occurrence: 11/14/14 at approximately 11:30 p.m.	Date and Hour of Discovery: 11/14/14 at approximately 11:30 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Emergency services at approximately 11:30 p.m. 11/14/14 Jim Amos BLM and Mike Bratcher NMOCD	
By Whom? Rig Supervisor and Tony Savoie	Date and Hour: 11/15/14 BLM at 7:30 a.m. NMOCD at 7:35 a.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.*

Describe Cause of Problem and Remedial Action Taken.*
Integrity rig #106 was performing normal maintenance on the well when a sudden and unexpected pressure release damaged a portion of the well and blow out preventer. After the area was declared safe, an integrity mechanic and rig operator repaired the blow out preventer, the well was shut in and the location was vacated except for emergency personnel. The exact cause of the pressure release is still under investigation.

Describe Area Affected and Cleanup Action Taken.*
The release impacted approximately 13,500 sq.ft. of caliche well pad, the fluid puddled up in an area measuring approximately 4,500 sq.ft. the remainder of the area was misted with fluid that saturated from 1/2 inch to less than 1/8 inch. The free standing fluid was recovered with a vacuum truck. The saturated soil was left as is until the incident can be further evaluated.
The spill area will be cleaned up in accordance to 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.

Signature: <i>Tony Savoie</i>	OIL CONSERVATION DIVISION	
Printed Name: Tony Savoie	Signed By: <i>Mike Bratcher</i> Approved by Environmental Specialist:	
Title: Waste Management and Remediation Specialist	Approval Date: <i>11/19/14</i>	Expiration Date: <i>N/A</i>
E-mail Address: <i>tasavoie@basspet.com</i>	Conditions of Approval: Remediation per O.C.D. Rules & Guidelines	
Date: 11/15/14 Phone: 432-556-8730	Attached <input type="checkbox"/> SUBMIT REMEDIATION PROPOSAL NO LATER THAN: 12/19/14	

* Attach Additional Sheets If Necessary

2RP-2612

PAB1432357160

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

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-CVX-JV-BS #028H; 2RP# 2612	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-42393
------------------------	------------------------	----------------------

LOCATION OF RELEASE

Unit Letter A	Section 23	Township 24S	Range 30E	Feet from the 590	North/South Line North	Feet from the 1060	East/West Line East	County Eddy
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Latitude: N 32.208892° Longitude: W 103.845917°

NATURE OF RELEASE

Type of Release: crude oil and produced water	Volume of Release: 8 bbls crude oil, 38 bbls produced water with soap	Volume Recovered: 2 bbls crude oil, 23 bbls produced water
Source of Release: Production wellhead	Date and Hour of Occurrence: 11/14/14 @ approx. 11:30 pm	Date and Hour of Discovery: 11/14/14 @ approx. 11:30 pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Emergency services @ approx. 11:30 pm 11/14/14 Jim Amos, BLM and Mike Bratcher, NMOCD	
By Whom? Rig Supervisor and Tony Savoie	Date and Hour: 11/15/14 BLM @ 7:30 am NMOCD @ 7:35 am	
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.*

While performing normal maintenance on the well a sudden and unexpected pressure release released fluid to well pad area.

Describe Area Affected and Cleanup Action Taken.*

The release impacted approximately 13,500 sq. ft. of caliche well pad, the fluid puddled up in an area measuring approximately 4,500 sq. ft. the remainder of the area was misted with fluid that saturated from 1/2 inch to less than 1/8 inch. The free standing fluid was recovered with a vacuum truck. Samples were collected, and based on laboratory analytical data and NMOCD approval: the contaminated soil has been excavated and hauled to a state approved disposal facility, a liner installed over areas of deeper contamination, and the excavation backfilled with clean soil.

The spill area has been cleaned up in accordance to 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.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Bradley Blevins	Approved by Environmental Specialist:	
Title: Assistant Remediation Foreman	Approval Date:	Expiration Date:
E-mail Address: bblevins@basspet.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>6-15-2015</u> Phone: 432-214-3704		

* Attach Additional Sheets If Necessary