

ENVIRONMENTAL PLUS, INC.

2100 AVE O
PO BOX 1558
EUNICE, NM 88231
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Office: (575)394-3481 Fax: (575)394-2601



CLOSURE REPORT

BOPCO, LP
PLU Big Sinks 11 Federal 1H
Eddy County, New Mexico
Unit Letter “P”, Section 11, Township 24 South, Range 30 East
Latitude 32.225692 North, Longitude 103.846708 West
NMOCD Reference #2RP-2464

Prepared For:

BOPCO, LP
522 W. Mermod, Suite 704
Carlsbad, New Mexico 88220

Prepared By:

Environmental Plus Inc.
2100 Ave O
Eunice, NM 88231

October 2014

Daniel Dominguez
Project Manager



13 October 2014

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

RE: Final Closure Report
Bopco – PLU Big Sinks 11 Federal 1H
UL-P, Section 11, Township 24 South, Range 30 East
Eddy County, New Mexico
NMOCD Reference # 2RP 2464

Mr. Bratcher:

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

Background Information:

A check valve failed on the lact unit diverting line due to a closed valve on the tank. The check valve was replaced.

Remediation Activities:

EPI personnel mobilized on the site on September 2, 2014 to begin excavating the release area using hand shovels due to the close proximity of tank battery process equipment. On September 9, 2014 twenty-two (22) soil samples were collected from seven (7) locations within the release area to determine the vertical extent of contamination and sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate the excavation in general is void of Benzene, BTEX, TPH and Chloride concentrations in excess of NMOCD Recommended Remedial Action Levels (RRALs) of 10 mg/Kg, 50 mg/Kg, 5,000 mg/Kg, and 1,000 mg/Kg, respectively. Sample locations SP4, SP6, and SP7 indicate TPH concentrations in excess of NMOCD RRALs at surface level while sample SP4 also indicates BTEX concentrations in excess of NMOCD RRALs at surface level (reference *Figure 3* and *Table 2*).

EPI personnel continued excavating the release area via hand shovels from September 2 – 17, 2014, excavating the area to approximately one (1) foot bgs, removing stained soil from the entire release area as well as soil contaminated above NMOCD RRALs in the areas of SP4, SP6, and SP7. Approximately 84 cubic yards of contaminated material were excavated and transported to Lea Land for disposal.

Closure Activities:

Backfilling activities commenced on September 17, 2014, using clean caliche, and continued until the entire excavation was closed. The entire disturbed area was contoured to blend with existing pad to protect 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,

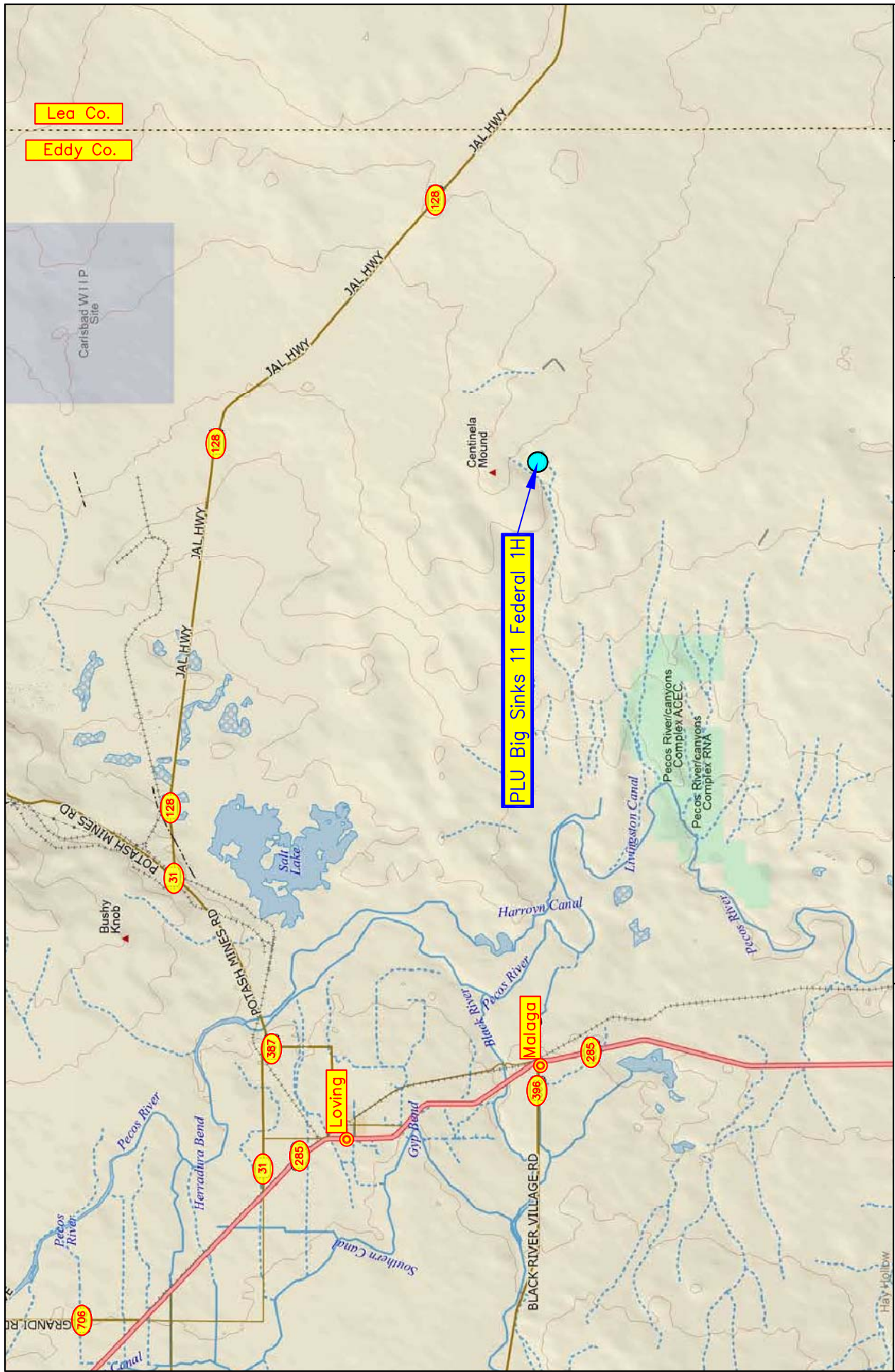
ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

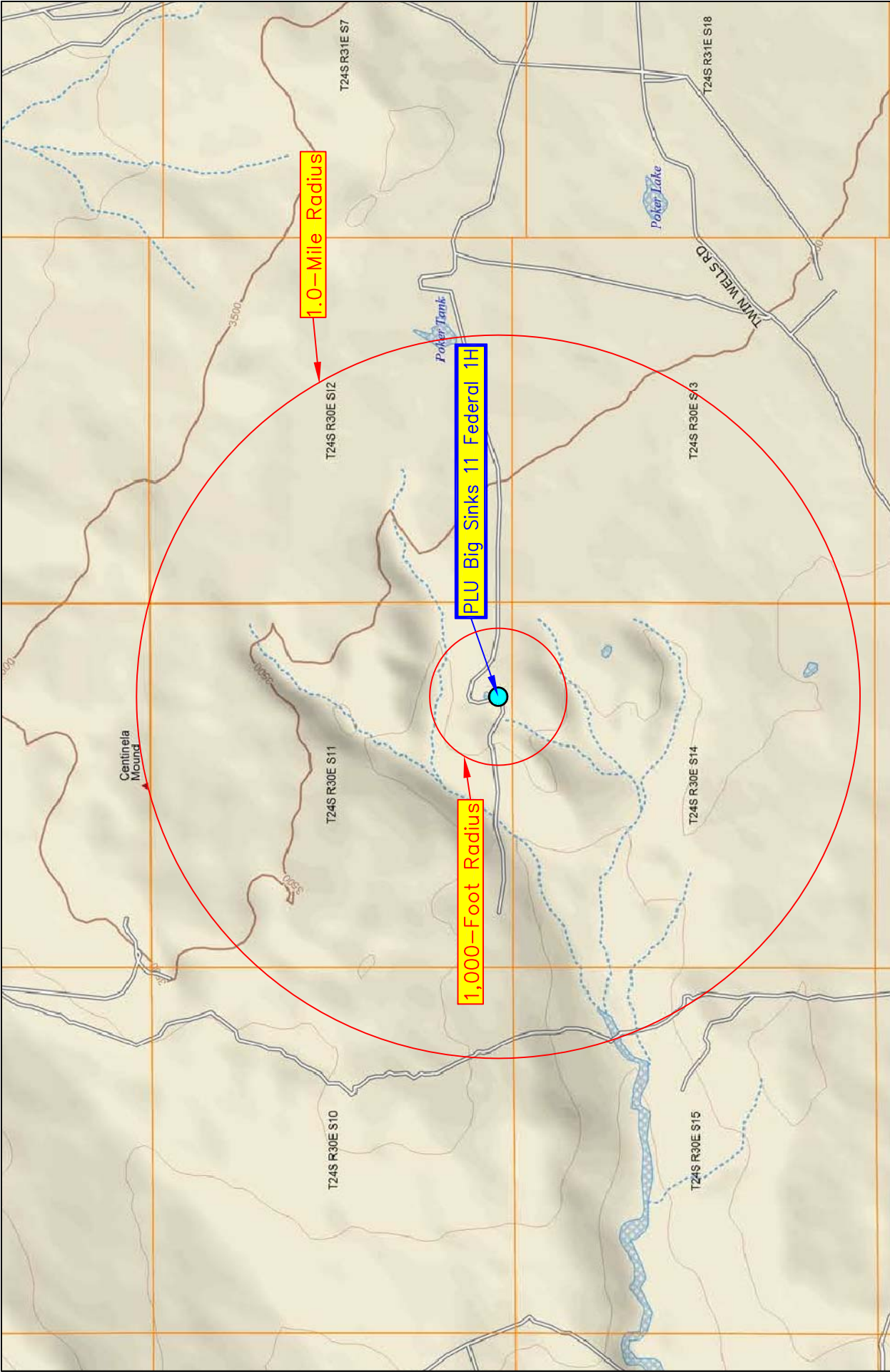
cc: Brad Blevins, EHS Asst. Remediation Foreman – Bopco, L.P.
Tony Savoie, Remediation Foreman – Bopco, L.P. 1(432)556-8730
File

Encl.: Figure 1 – Area Map
Figure 2 – Site Location Map
Figure 3 – Site 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, Final C-141

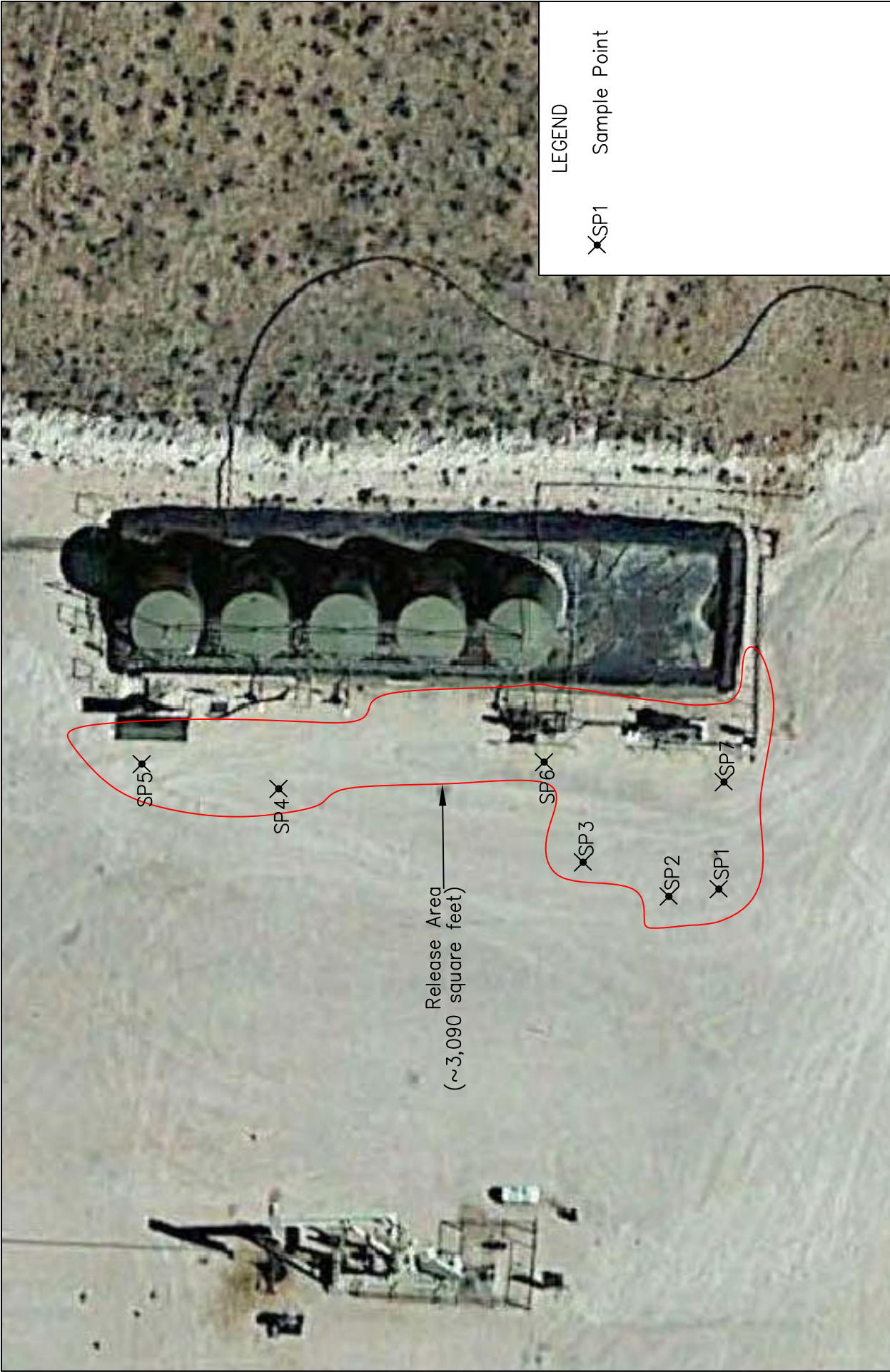
FIGURES



| | | | | | |
|--|--|--|---|-----------------|-------------------------|
| <p>Figure 1 Area Map Bopco, L.P. PLU Big Sinks 11 Federal 1H</p> | <p>Eddy County, New Mexico SE 1/4 of SE 1/4, Sec. 11, T24S, R30E N 32° 13' 31.98" W 103° 50' 48.53" Elevation: 3,479 feet amsl</p> | | <p>DWG By: D Dominguez October 2014</p> | <p>REVISED:</p> | <p>SHEET 1 of 1</p> |
| | <p>0 3 6 Miles</p> | | <p>North Arrow</p> | | |



| | | | | | |
|--|---|--|-----------------|------------------------|--------------|
| Figure 2 Site Location Map Bopco, L.P. PLU Big Sinks 11 Federal 1H | Eddy County, New Mexico SE 1/4 of SE 1/4, Sec. 11, T24S, R30E N 32° 13' 31.98" W 103° 50' 48.53" Elevation: 3,479 feet amsl | | REvised: | | Feet |
| | DWG By: D Dominguez October 2014 | | | SHEET 1 of 1 | |
| | | | | | |



LEGEND

XSP1

Sample Point

REVISED:

DWG By: D Dominguez
October 2014

03060

Feet

SHEET

1 of 1

N

| | | |
|--|---|--|
| | <div>Eddy County, New Mexico</div> <div>SE 1/4 of SE 1/4, Sec. 11, T24S, R30E</div> <div>N 32° 13' 31.98" W 103° 50' 48.53"</div> <div>Elevation: 3,479 feet amsl</div> | <div>Figure 3</div> <div>Site/Sample Map</div> <div>Bopco, L.P.</div> <div>PLU Big Sinks 11 Federal 1H</div> |
|--|---|--|

TABLES

TABLE 2
Summary of Soil Sample Field Testing and Laboratory Analytical Results
Bopco L.P.
PLU Big Sinks 11 Federal 1H

| 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 | 09-Sep-14 | 4.0 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 55 | 14.1 | 68.8 | <16.0 |
| SP1 | 1 | Excavated | 09-Sep-14 | 10.9 | 80 | <0.050 | <0.050 | <0.050 | 0.252 | <0.300 | <10.0 | 98.9 | 21.6 | 120.5 | <16.0 |
| SP1 | 2 | In Situ | 09-Sep-14 | 5.0 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 71.7 | 16.7 | 88.4 | <16.0 |
| SP2 | Surface | Excavated | 09-Sep-14 | 467.0 | 80 | <0.050 | 0.611 | 2.14 | 14.4 | 17.2 | 247 | 2,850 | 460 | 3,557 | <16.0 |
| SP2 | 1 | Excavated | 09-Sep-14 | 12.1 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 86.6 | 51.7 | 138.3 | <16.0 |
| SP2 | 2 | In Situ | 09-Sep-14 | 5.5 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | <30.0 | <16.0 |
| SP3 | Surface | Excavated | 09-Sep-14 | 587.0 | 80 | <0.050 | 0.515 | 1.58 | 10.2 | 12.3 | 276 | 2,910 | 482 | 3,668 | <16.0 |
| SP3 | 1 | Excavated | 09-Sep-14 | 15.5 | 160 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 35.6 | 39.9 | 75.5 | <16.0 |
| SP3 | 2 | In Situ | 09-Sep-14 | 10.1 | 160 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 129 | 31.7 | 160.7 | <16.0 |
| SP4 | Surface | Excavated | 09-Sep-14 | 680.0 | 240 | <0.050 | 21.8 | 15.7 | 80.6 | 118 | 750 | 4,400 | 698 | 5,848 | 128 |
| SP4 | 1 | Excavated | 09-Sep-14 | 61.1 | 80 | <0.050 | 0.094 | 0.128 | 0.793 | 1.015 | 24.1 | 360 | 118 | 502.1 | <16.0 |
| SP4 | 2 | In Situ | 09-Sep-14 | 4.0 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 12.7 | 16.8 | 29.5 | <16.0 |
| SP5 | Surface | Excavated | 09-Sep-14 | 494.0 | 80 | <0.050 | 5.39 | 5.06 | 29.1 | 39.55 | 451 | 3,720 | 583 | 4,754 | <16.0 |
| SP5 | 1 | Excavated | 09-Sep-14 | 66.2 | 80 | <0.050 | 0.670 | 0.603 | 2.96 | 4.23 | 15.3 | 654 | 195 | 864.3 | <16.0 |
| SP5 | 2 | In Situ | 09-Sep-14 | 5.2 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 404 | 112 | 516 | <16.0 |
| SP6 | Surface | Excavated | 09-Sep-14 | 819.0 | 80 | <0.050 | 1.96 | 5.11 | 36.8 | 43.9 | 748 | 6,460 | 1,070 | 8,278 | 32 |
| SP6 | 1 | Excavated | 09-Sep-14 | 72.1 | 80 | <0.050 | <0.050 | 0.080 | 0.582 | 0.662 | 24 | 259 | 101 | 384 | <16.0 |
| SP6 | 2 | In Situ | 09-Sep-14 | 39.8 | 80 | <0.050 | <0.050 | 0.064 | 0.538 | 0.60 | 18.3 | 317 | 70.4 | 405.7 | <16.0 |
| SP6 | 2.5 | In Situ | 09-Sep-14 | 9.9 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 27.1 | <10.0 | 27.1 | <16.0 |

TABLE 2
Summary of Soil Sample Field Testing and Laboratory Analytical Results
Bopco L.P.

PLU Big Sinks 11 Federal 1H

| 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) |
|--|--------------|-------------|-------------|-------------------|------------------------|-----------------|-----------------|----------------------|-----------------------|--------------------|--------------------|---------------------|-------------------------|-------------------|------------------|
| SP7 | Surface | Excavated | 09-Sep-14 | 108.0 | 80 | <0.050 | 0.201 | 2.40 | 19.7 | 22.3 | 399 | 4,450 | 694 | 5,543 | 48 |
| SP7 | 1 | Excavated | 09-Sep-14 | 10.1 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 131 | 26.2 | 157.2 | <16.0 |
| SP7 | 2 | In Situ | 09-Sep-14 | 8.4 | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 344 | 78.8 | 422.8 | <16.0 |
| 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 – Looking north-east across release area



Photograph #3 – Looking north-east across release area



Photograph #4 – Looking north-east across release area



Photograph #5 – Looking north across excavation



Photograph #6 – Looking south across excavation



Photograph #7 – Looking north across excavation



Photograph #8 – Looking east across excavation



Photograph #9 – Backfilled area



Photograph #10 – Backfilled area



Photograph #11 – Backfilled area



Photograph #12 – Backfilled area

ATTACHMENT II
Laboratory Analytical Results

September 16, 2014

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU BIG SINKS 11 FEDERAL 1H

Enclosed are the results of analyses for samples received by the laboratory on 09/10/14 16:06.

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,



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: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 1 @ (SURFACE) (H402809-01)

| 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTEX | <0.300 | 0.300 | 09/15/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 89.4-126

| 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 | 09/11/2014 | ND | 400 | 100 | 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 | 09/12/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 54.7 | 10.0 | 09/12/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 14.1 | 10.0 | 09/12/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 119 % 65.2-140

Surrogate: 1-Chlorooctadecane 138 % 63.6-154

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: 09/10/2014
Reported: 09/16/2014
Project Name: PLU BIG SINKS 11 FEDERAL 1H
Project Number: BOPCO
Project Location: UL-P SEC. 11, T24S, R30E

Sampling Date: 09/09/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ (1') (H402809-02)

| 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 0.252 | 0.150 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTEX | <0.300 | 0.300 | 09/15/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 89.4-126

| 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 | 09/11/2014 | ND | 400 | 100 | 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 | 09/12/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 98.8 | 10.0 | 09/12/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 21.6 | 10.0 | 09/12/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 129 % 65.2-140

Surrogate: 1-Chlorooctadecane 152 % 63.6-154

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: 09/10/2014
Reported: 09/16/2014
Project Name: PLU BIG SINKS 11 FEDERAL 1H
Project Number: BOPCO
Project Location: UL-P SEC. 11, T24S, R30E

Sampling Date: 09/09/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ (2') (H402809-03)

| 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | | |
| Toluene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | | |
| Total BTEx | <0.300 | 0.300 | 09/15/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 89.4-126

| 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 | 09/11/2014 | ND | 400 | 100 | 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 | 09/12/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 71.7 | 10.0 | 09/12/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 16.7 | 10.0 | 09/12/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 65.2-140

Surrogate: 1-Chlorooctadecane 122 % 63.6-154

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: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 2 @ (SURFACE) (H402809-04)

| BTX 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | 0.611 | 0.200 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 2.14 | 0.200 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 14.4 | 0.600 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | 17.2 | 1.20 | 09/15/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 119 % 89.4-126

| 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 | 09/11/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 247 | 10.0 | 09/12/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 2850 | 10.0 | 09/12/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 460 | 10.0 | 09/12/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 139 % 65.2-140

Surrogate: 1-Chlorooctadecane 157 % 63.6-154

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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: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 2 @ (1') (H402809-05)

| 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | | |
| Toluene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | | |
| Total BTEx | <0.300 | 0.300 | 09/15/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 89.4-126

| 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 | 09/11/2014 | ND | 400 | 100 | 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 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 86.6 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 51.7 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 65.2-140

Surrogate: 1-Chlorooctadecane 131 % 63.6-154

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

| | | | |
|-------------------|-----------------------------|---------------------|---------------|
| Received: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 2 @ (2') (H402809-06)

| 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | | |
| Toluene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | | |
| Total BTEX | <0.300 | 0.300 | 09/15/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | <10.0 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 65.2-140

Surrogate: 1-Chlorooctadecane 124 % 63.6-154

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

| | | | |
|-------------------|-----------------------------|---------------------|---------------|
| Received: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 3 @ (SURFACE) (H402809-07)

| BTX 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | 0.515 | 0.200 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 1.58 | 0.200 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 10.2 | 0.600 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | 12.3 | 1.20 | 09/15/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | S-04 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 276 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | | |
| DRO >C10-C28 | 2910 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | | |
| EXT DRO >C28-C35 | 482 | 10.0 | 09/13/2014 | ND | | | | | | |

Surrogate: 1-Chlorooctane 137 % 65.2-140

Surrogate: 1-Chlorooctadecane 155 % 63.6-154

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 Eunice NM, 88231
 Fax To: (505) 394-2601

 Received: 09/10/2014
 Reported: 09/16/2014
 Project Name: PLU BIG SINKS 11 FEDERAL 1H
 Project Number: BOPCO
 Project Location: UL-P SEC. 11, T24S, R30E

 Sampling Date: 09/09/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ (1') (H402809-08)

| 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | | |
| Toluene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | | |
| Total BTEx | <0.300 | 0.300 | 09/15/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 35.6 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 39.9 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 65.2-140

Surrogate: 1-Chlorooctadecane 123 % 63.6-154

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Daniel Dominguez
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Eunice NM, 88231
Fax To: (505) 394-2601

| | | | |
|-------------------|-----------------------------|---------------------|---------------|
| Received: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 3 @ (2') (H402809-09)

| 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | | |
| Toluene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | | |
| Total BTEx | <0.300 | 0.300 | 09/15/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 129 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 31.7 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 65.2-140

Surrogate: 1-Chlorooctadecane 127 % 63.6-154

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| | | | |
|-------------------|-----------------------------|---------------------|---------------|
| Received: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 4 @ (SURFACE) (H402809-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.500 | 0.500 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | 21.8 | 0.500 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 15.7 | 0.500 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 80.6 | 1.50 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTEx | 118 | 3.00 | 09/15/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 121 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 09/12/2014 | ND | 400 | 100 | 400 | 0.00 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
| S-04 | | | | | | | | | |

Surrogate: 1-Chlorooctane 184 % 65.2-140

Surrogate: 1-Chlorooctadecane 188 % 63.6-154

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Received: 09/10/2014
Reported: 09/16/2014
Project Name: PLU BIG SINKS 11 FEDERAL 1H
Project Number: BOPCO
Project Location: UL-P SEC. 11, T24S, R30E

Sampling Date: 09/09/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 @ (1') (H402809-11)

| BTX 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 | 09/15/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | 0.094 | 0.050 | 09/15/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 0.128 | 0.050 | 09/15/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 0.793 | 0.150 | 09/15/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | 1.01 | 0.300 | 09/15/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 24.1 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 360 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 118 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 65.2-140

Surrogate: 1-Chlorooctadecane 128 % 63.6-154

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Fax To: (505) 394-2601

| | | | |
|-------------------|-----------------------------|---------------------|---------------|
| Received: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 4 @ (2') (H402809-12)

| 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 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | <0.150 | 0.150 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTEX | <0.300 | 0.300 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 12.7 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 16.8 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 118 % 65.2-140

Surrogate: 1-Chlorooctadecane 133 % 63.6-154

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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: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 5 @ (SURFACE) (H402809-13)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.500 | 0.500 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | 5.39 | 0.500 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 5.06 | 0.500 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 29.1 | 1.50 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTEx | 39.5 | 3.00 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 451 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 3720 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 583 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 160 % 65.2-140

Surrogate: 1-Chlorooctadecane 178 % 63.6-154

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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: 09/10/2014
Reported: 09/16/2014
Project Name: PLU BIG SINKS 11 FEDERAL 1H
Project Number: BOPCO
Project Location: UL-P SEC. 11, T24S, R30E

Sampling Date: 09/09/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 5 @ (1') (H402809-14)

| BTX 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 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | 0.670 | 0.050 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 0.603 | 0.050 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 2.96 | 0.150 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | 4.23 | 0.300 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 15.3 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 654 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 195 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 113 % 65.2-140

Surrogate: 1-Chlorooctadecane 127 % 63.6-154

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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: 09/10/2014
Reported: 09/16/2014
Project Name: PLU BIG SINKS 11 FEDERAL 1H
Project Number: BOPCO
Project Location: UL-P SEC. 11, T24S, R30E

Sampling Date: 09/09/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 5 @ (2') (H402809-15)

| BTX 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 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | <0.150 | 0.150 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | <0.300 | 0.300 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

| Chloride, SM4500CI-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 | 09/12/2014 | ND | 400 | 100 | 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 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 404 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 112 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 65.2-140

Surrogate: 1-Chlorooctadecane 132 % 63.6-154

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

| | | | |
|-------------------|-----------------------------|---------------------|---------------|
| Received: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 6 @ (SURFACE) (H402809-16)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.500 | 0.500 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | 1.96 | 0.500 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 5.11 | 0.500 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 36.8 | 1.50 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | 43.9 | 3.00 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 89.4-126

| Chloride, SM4500Cl-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 | 09/12/2014 | ND | 400 | 100 | 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 | 748 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 6460 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 1070 | 10.0 | 09/13/2014 | ND | | | | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 748 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 6460 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 1070 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 237 % 65.2-140

Surrogate: 1-Chlorooctadecane 218 % 63.6-154

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Daniel Dominguez
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Fax To: (505) 394-2601

| | | | |
|-------------------|-----------------------------|---------------------|---------------|
| Received: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 6 @ (1') (H402809-17)

| BTX 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 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 0.080 | 0.050 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 0.582 | 0.150 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | 0.663 | 0.300 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 89.4-126

| Chloride, SM4500CI-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 | 09/12/2014 | ND | 400 | 100 | 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 | 24.0 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 259 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 101 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 113 % 65.2-140

Surrogate: 1-Chlorooctadecane 128 % 63.6-154

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

| | | | |
|-------------------|-----------------------------|---------------------|---------------|
| Received: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 6 @ (2') (H402809-18)

| BTX 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 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | | |
| Toluene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | | |
| Ethylbenzene* | 0.064 | 0.050 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | | |
| Total Xylenes* | 0.538 | 0.150 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | | |
| Total BTX | 0.601 | 0.300 | 09/16/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 18.3 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | | |
| DRO >C10-C28 | 317 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | | |
| EXT DRO >C28-C35 | 70.4 | 10.0 | 09/13/2014 | ND | | | | | | |

Surrogate: 1-Chlorooctane 116 % 65.2-140

Surrogate: 1-Chlorooctadecane 124 % 63.6-154

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Analytical Results For:

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Fax To: (505) 394-2601

Received: 09/10/2014
Reported: 09/16/2014
Project Name: PLU BIG SINKS 11 FEDERAL 1H
Project Number: BOPCO
Project Location: UL-P SEC. 11, T24S, R30E

Sampling Date: 09/09/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 6 @ (2.5') (H402809-19)

| BTX 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 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | <0.150 | 0.150 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | <0.300 | 0.300 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 27.1 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 133 % 63.6-154

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: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 7 @ (SURFACE) (H402809-20)

| BTX 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 | 09/16/2014 | ND | 1.96 | 97.8 | 2.00 | 2.40 | |
| Toluene* | 0.201 | 0.200 | 09/16/2014 | ND | 1.78 | 89.2 | 2.00 | 3.00 | |
| Ethylbenzene* | 2.40 | 0.200 | 09/16/2014 | ND | 1.89 | 94.6 | 2.00 | 2.38 | |
| Total Xylenes* | 19.7 | 0.600 | 09/16/2014 | ND | 5.84 | 97.3 | 6.00 | 2.66 | |
| Total BTX | 22.3 | 1.20 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 123 % 89.4-126

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 09/12/2014 | ND | 400 | 100 | 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 | 399 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 4450 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 694 | 10.0 | 09/13/2014 | ND | | | | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 399 | 10.0 | 09/13/2014 | ND | 191 | 95.4 | 200 | 2.17 | |
| DRO >C10-C28 | 4450 | 10.0 | 09/13/2014 | ND | 194 | 96.9 | 200 | 4.19 | |
| EXT DRO >C28-C35 | 694 | 10.0 | 09/13/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 172 % 65.2-140

Surrogate: 1-Chlorooctadecane 184 % 63.6-154

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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: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 7 @ (1') (H402809-21)

| 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 | 09/16/2014 | ND | 1.79 | 89.5 | 2.00 | 7.80 | |
| Toluene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.64 | 82.0 | 2.00 | 7.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.74 | 87.2 | 2.00 | 6.95 | |
| Total Xylenes* | <0.150 | 0.150 | 09/16/2014 | ND | 5.42 | 90.4 | 6.00 | 6.72 | |
| Total BTEX | <0.300 | 0.300 | 09/16/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 09/12/2014 | ND | 182 | 91.1 | 200 | 3.51 | |
| DRO >C10-C28 | 131 | 10.0 | 09/12/2014 | ND | 192 | 96.2 | 200 | 4.51 | |
| EXT DRO >C28-C35 | 26.2 | 10.0 | 09/12/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 65.2-140

Surrogate: 1-Chlorooctadecane 120 % 63.6-154

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*=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: | 09/10/2014 | Sampling Date: | 09/09/2014 |
| Reported: | 09/16/2014 | Sampling Type: | Soil |
| Project Name: | PLU BIG SINKS 11 FEDERAL 1H | Sampling Condition: | Cool & Intact |
| Project Number: | BOPCO | Sample Received By: | Jodi Henson |
| Project Location: | UL-P SEC. 11, T24S, R30E | | |

Sample ID: SP 7 @ (2') (H402809-22)

| 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 | 09/16/2014 | ND | 1.79 | 89.5 | 2.00 | 7.80 | | |
| Toluene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.64 | 82.0 | 2.00 | 7.10 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/16/2014 | ND | 1.74 | 87.2 | 2.00 | 6.95 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/16/2014 | ND | 5.42 | 90.4 | 6.00 | 6.72 | | |
| Total BTEx | <0.300 | 0.300 | 09/16/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

| 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 | 09/12/2014 | ND | 400 | 100 | 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 | 09/12/2014 | ND | 182 | 91.1 | 200 | 3.51 | |
| DRO >C10-C28 | 344 | 10.0 | 09/12/2014 | ND | 192 | 96.2 | 200 | 4.51 | |
| EXT DRO >C28-C35 | 78.8 | 10.0 | 09/12/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 65.2-140

Surrogate: 1-Chlorooctadecane 123 % 63.6-154

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*=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 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 |

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Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

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

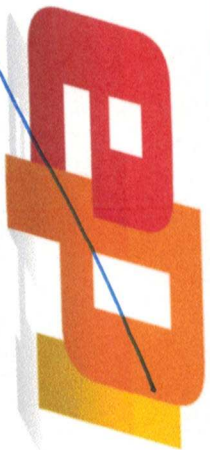
P.O. Box 1558, Eunice, NM 88231

Bopco

Chain of Custody Form
LAB Cardinal

Bill To

ANALYSIS REQUEST



Attn: Daniel Dominguez
P.O. Box 1558
Eunice, NM 88231

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 Big Sinks 11 Federal 1H

Location UL-P Sec. 11, T24S, R30E

Project Reference

EPI Sampler Name Kirby Bingham

LAB I.D.

SAMPLE I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUND WATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE

ICE/COOL

OTHER

DATE

TIME

BTEX 8021B

TPH 8015M

CHLORIDES (Cl⁻)

SULFATES (SO₄²⁻)

pH

TCLP

OTHER >>>

| LAB I.D. | SAMPLE I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUND WATER | WASTEWATER | SOIL | CRUDE OIL | SLUDGE | OTHER: | ACID/BASE | ICE/COOL | OTHER | DATE | TIME | BTEX 8021B | TPH 8015M | CHLORIDES (Cl ⁻) | SULFATES (SO ₄ ²⁻) | pH | TCLP | OTHER >>> |
|----------|---------------|-------------------|--------------|--------------|------------|------|-----------|--------|--------|-----------|----------|-------|-----------|-------|------------|-----------|------------------------------|---|----|------|-----------|
| 4408409 | | | | | | | | | | | | | | | | | | | | | |
| 1 | SP1 (Surface) | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:30 | X | X | X | | | | |
| 2 | SP1 (1') | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:31 | X | X | X | | | | |
| 3 | SP1 (2') | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:32 | X | X | X | | | | |
| 4 | SP2 (Surface) | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:40 | X | X | X | | | | |
| 5 | SP2 (1') | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:41 | X | X | X | | | | |
| 6 | SP2 (2') | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:42 | X | X | X | | | | |
| 7 | SP3 (Surface) | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:50 | X | X | X | | | | |
| 8 | SP3 (1') | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:51 | X | X | X | | | | |
| 9 | SP3 (2') | G | 1 | | | X | | | | | X | | 09-Sep-14 | 10:52 | X | X | X | | | | |
| 10 | SP4 (Surface) | G | 1 | | | X | | | | | X | | 09-Sep-14 | 12:55 | X | X | X | | | | |

Sampler Relinquished:

Date 9-4-14

Received By:

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

NOTES:

Relinquished by:

Date 9-10-14

Received By: (lab staff)

Checked By:

Delivered by:

Date 9-10-14

Sample Ctd & Intact

Yes

#54

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231

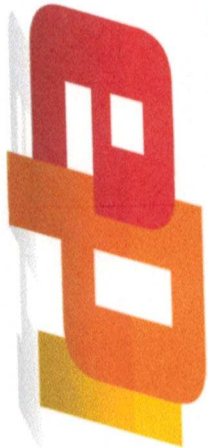
(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
LAB Cardinal

Bill To

ANALYSIS REQUEST



Attn: Daniel Dominguez

P.O. Box 1558

Eunice, NM 88231

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 Big Sinks 11 Federal 1H

Location UL-P Sec. 11, T24S, R30E

Project Reference

EPI Sampler Name Kirby Bingham

LAB I.D.

SAMPLE I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUND WATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE

ICE/COOL

OTHER

DATE

TIME

BTEX 8021B

TPH 8015M

CHLORIDES (Cl⁻)

SULFATES (SO₄²⁻)

pH

TCLP

OTHER >>>

| LAB I.D. | SAMPLE I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUND WATER | WASTEWATER | SOIL | CRUDE OIL | SLUDGE | OTHER: | ACID/BASE | ICE/COOL | OTHER | DATE | TIME | BTEX 8021B | TPH 8015M | CHLORIDES (Cl ⁻) | SULFATES (SO ₄ ²⁻) | pH | TCLP | OTHER >>> |
|------------------|-------------|-------------------|--------------|--------------|------------|------|-----------|--------|--------|-----------|----------|-------|-----------|-------|------------|-----------|------------------------------|---|----|------|-----------|
| 11 SP4 (1') | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 12:56 | X | X | X | | | | |
| 12 SP4 (2') | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 12:57 | X | X | X | | | | |
| 13 SP5 (Surface) | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 1:20 | X | X | X | | | | |
| 14 SP5 (1') | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 1:21 | X | X | X | | | | |
| 15 SP5 (2') | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 1:22 | X | X | X | | | | |
| 16 SP6 (Surface) | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 1:35 | X | X | X | | | | |
| 17 SP6 (1') | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 1:36 | X | X | X | | | | |
| 18 SP6 (2') | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 1:37 | X | X | X | | | | |
| 19 SP6 (2.5') | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 2:15 | X | X | X | | | | |
| 20 SP7 (Surface) | | G | 1 | | | X | | | | | X | | 09-Sep-14 | 1:53 | X | X | X | | | | |

Sampler Relinquished:

Date 9-9-14

Received By:

Relinquished by:

Date 9-10-14

Received By: (lab staff)

Delivered by:

Sample Cool & Intact

Checked By:

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

NOTES:

#54

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 Big Sinks 11 Federal 1H

Location UL-P Sec. 11, T24S, R30E

Project Reference

EPI Sampler Name Kirby Bingham

Attn: Daniel Dominguez
P.O. Box 1558
Eunice, NM 88231



LAB I.D.

SAMPLE I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUND WATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE

ICE/COOL

OTHER

DATE

TIME

BTEX 8021B

TPH 8015M

CHLORIDES (Cl⁻)

SULFATES (SO₄²⁻)

pH

TCLP

OTHER >>>

ATTACHMENT III
Copy of Initial NMOCD Form C-141
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

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

NAB14245310124

| | | |
|--|---|----------------------|
| OPERATOR <input checked="" type="checkbox"/> Initial Report <input type="checkbox"/> Final Report | | |
| Name of Company: BOPCO, L.P. <i>200737</i> | Contact: Tony Savoie | |
| Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220 | Telephone No. 575-887-7329 | |
| Facility Name: PLU-CVX-JV-BS #002H Formerly PLU-Big Sinks 11 #1H | Facility Type: Exploration and Production | |
| Surface Owner: Federal | Mineral Owner: Federal | API No. 30-015-37147 |

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|---------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| Unit Letter P | Section 11 | Township 24S | Range 30E | Feet from the 255 | North/South Line South | Feet from the 1300 | East/West Line East | County Eddy |
|------------------|---------------|-----------------|--------------|----------------------|---------------------------|-----------------------|------------------------|----------------|

Latitude N 32.225692 Longitude W 103.846708

NATURE OF RELEASE

| | | |
|--|--|---|
| Type of Release: Crude oil | Volume of Release: 20 bbls. | Volume Recovered: 10 bbls. |
| Source of Release: 2" check valve | Date and Hour of Occurrence: 8/14/14 time unknown | Date and Hour of Discovery: 8/14/14 at 1:30 p.m. |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? NMOCD emergency #104 | |
| By Whom? Tony Savoie | Date and Hour: 8/14/14 at 1:45 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.*

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 02 2014

Describe Cause of Problem and Remedial Action Taken.*

A check valve failed on the lact unit diverting line due to a closed valve on the tank. The check valve was replaced. **RECEIVED**

Describe Area Affected and Cleanup Action Taken.*

The spill impacted approximately 3090 sq. ft. of caliche well pad. The free standing fluid was recovered with a vacuum truck and the saturated soil was scraped up. Approximately 16 cubic yards of soil was hauled to Lea Lands by EPI.
The final remediation will comply with the NMOCD and BLM spill 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: <i>Tony Savoie</i> | Approved by Environmental Specialist: <i>[Signature]</i> |
| Printed Name: Tony Savoie | Approval Date: <i>9/2/14</i> Expiration Date: <i>N/A</i> |
| Title: Waste Management and Remediation Specialist | Conditions of Approval: Remediation per OCD Rule & Guidelines. SUBMIT REMEDIATION |
| E-mail Address: <i>tasavoie@basspet.com</i> | Attached <input type="checkbox"/> |
| Date: 9/2/14 Phone: 432-556-8730 | |

* Attach Additional Sheets If Necessary

PROPOSAL NO LATER THAN:

10/2/14

2RP-246A

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

| | | | |
|---|--|--|------------------------------|
| Name of Company: Bopco, L.P. | | Contact: Tony Savoie | |
| Address: 522 W. Mermod, Suite 704 Carlsbad, NM 88220 | | Telephone No.: (575) 887-7329 | |
| Facility Name: PLU-CVX-JV-BS #002 Formerly PLU-Big Sinks 11 #1H | | Facility Type: Exploration and Production | |
| Surface Owner: Federal | | Mineral Owner: Federal | API No.: 30-015-37147 |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| P | 11 | 24S | 30E | 255 | South | 1300 | East | Eddy |

Latitude: N 32° 13' 31.98" **Longitude:** W 103° 50' 48.53"

NATURE OF RELEASE

| | | | |
|--|--|--|---|
| Type of Release: crude oil | | Volume of Release: 20 bbl | Volume Recovered: 10 bbls |
| Source of Release: 2" check valve | | Date and Hour of Occurrence: 8/14/14 time unknown | Date and Hour of Discovery: 8/14/14 @ 1:30 pm |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | | If YES, To Whom? NMOCD #104 | |
| By Whom? Tony Savoie | | Date and Hour: 8/14/14 @ 1:45 pm | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | If YES, Volume Impacting the Watercourse: Not Applicable | |
| Depth to Water. ~400 ft bgs | | | |
| If a Watercourse was Impacted, Describe Fully.* Not Applicable | | | |
| Describe Cause of Problem and Remedial Action Taken.* A check valve failed on the lact unit diverting line due to a closed valve on the tank. The check valve was replaced. | | | |
| Describe Area Affected and Cleanup Action Taken.* The spill impacted approximately 3,090 sq. ft. of caliche well pad. The free standing fluid was recovered with a vacuum truck and the saturated soil scraped up. Contaminated soil has been excavated and hauled to Lea land for disposal and the excavation has been backfilled with clean caliche. The impacted area complies with the NMOCD and BLM spill 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: Brad Blevins | | Approved by District Supervisor: | |
| Title: EHS Asst. Remediation Foreman | | Approval Date: | Expiration Date: |
| E-mail Address: bblevins@basspet.com | | Conditions of Approval: | |
| Date: 10-14-14 Phone: (432) 214-3704 | | Attached <input type="checkbox"/> | |

* Attach Additional Sheets If Necessary