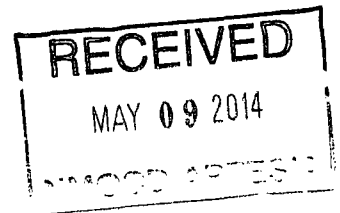


Basin Environmental Service Technologies, LLC

3100 Plains Highway
P. O. Box 301
Lovington, New Mexico 88260
jwlowry@basinenv.com
Office: (575) 396-2378

Fax: (575) 396-1429



REMEDIATION SUMMARY AND SITE CLOSURE REQUEST

BOPCO, LP
PLU BIG SINKS 19-24-31 USA #1 BATTERY
Eddy County, New Mexico
Unit Letter "C" (NE/NW), Section 19, Township 24 South, Range 31 East
Latitude 32.209878° North, Longitude 103.81927° West
NMOCD Reference #2RP-2103

Prepared For:

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

Prepared By:

Basin Environmental Service Technologies, LLC
3100 Plains Highway
Lovington, New Mexico 88260

April 2014

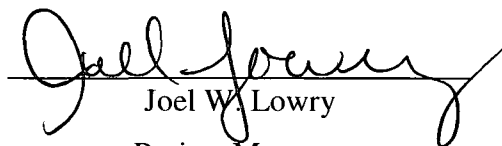

Joel W. Lowry
Project Manager

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APPENDICES

Appendix A – Release Notification and Corrective Action (Form C-141)

Appendix B – Photographs

Appendix C – Laboratory Analytical Reports

1.0 INTRODUCTION & BACKGROUND INFORMATION

Basin Environmental Service Technologies, LLC (Basin), on behalf of BOPCO, LP (BOPCO), has prepared this *Remediation Summary and Site Closure Request* for the release site known as PLU Big Sinks 19-24-31 USA #1 Battery. The legal description of the release site is Unit Letter "C" (NE/NW), Section 19, Township 24 South, Range 31 East, in Eddy County, New Mexico. The geographic coordinates of the release site are 32.209878° North latitude and 103.81927° West longitude. The property affected by the release is owned by the United States Department of the Interior - Bureau of Land Management (BLM). A "Site Location Map" is provided as Figure 1.

On December 4, 2013, BOPCO discovered a release at the PLU Big Sinks 19-24-31 USA #1 Battery. The "Release Notification and Corrective Action" (Form C-141) indicated a well that had recently been put back into production unloaded into the salt water disposal (SWD) tanks, resulting in the release of approximately ten barrels (10 bbls) of crude oil and sixty-eight barrels (68 bbls) of produce water through the hatches and enardo valve. The initial Form C-141 indicated most of the spill was contained within the impermeable containment around the tanks. The release pooled over an area measuring approximately two thousand square feet (2,000 ft²) outside the containment walls. In addition, approximately seventy thousand square feet (70,000 ft²) of pasture was misted with emulsion of the tanks due to high winds. During initial response activities, a vacuum truck was used to recover approximately seven barrels (7 bbls) of crude oil and sixty-five barrels (65 bbls) of produced water, and heavily impacted vegetation was washed down with a power washer. The Form C-141 is provided as Appendix A. General photographs of the release site are provided as Appendix B.

2.0 NMOCD SITE CLASSIFICATION

A search of the New Mexico Water Rights Reporting System (NMWRRS) database maintained by the New Mexico Office of the State Engineer (NMOSE) indicated information was unavailable for Section 19, Township 24 South, Range 31 East. A depth to groundwater reference map utilized by the NMOCD indicates groundwater should be encountered at approximately one hundred and seventy-five feet (175') below ground surface (bgs). Based on the NMOCD ranking system, zero (0) points will be assigned to the site as a result of this criterion.

A search of the NMWRRS database indicated there are no water wells within one thousand (1,000) feet of the release. Based on the NMOCD ranking system, zero (0) points will be assigned to the site as a result of this criterion.

There are no surface water bodies within one thousand (1,000) feet of the release. Based on the NMOCD ranking system, zero (0) points will be assigned to the site as a result of this criterion.

NMOCD guidelines indicate the PLU Big Sinks 19-24-31 USA #1 Battery release site has an initial ranking score of zero (0) points. The soil remediation levels for a site with a ranking score of zero (0) points are as follows:

- Benzene – 10 mg/Kg (ppm)
- Benzene, Toluene, Ethylbenzene and Xylene (BTEX) – 50 mg/Kg (ppm)
- Total Petroleum Hydrocarbons (TPH) – 5,000 mg/Kg (ppm)

The New Mexico Administrative Code (NMAC) does not currently specify a remediation level for chloride concentrations in soil. Chloride remediation levels are set by the NMOCD on a site-specific basis.

3.0 SUMMARY OF SOIL REMEDIATION ACTIVITIES

On March 25, 2014, Basin began excavating impacted soil at the release site. The excavation was advanced until field tests suggested concentrations of BTEX, TPH and chloride were below NMOCD regulatory standards. Excavated soil was stockpiled on-site, pending final disposition. The release site was divided into fifty foot (50') sections to facilitate remediation activities.

On March 27, 2014, four (4) confirmation soil samples (Sec. 1 SSW, Sec. 1 Floor, Sec. 2 Floor and Sec. 3 Floor) were collected from the excavation floor and sidewalls and submitted to the laboratory for analysis of chloride concentrations. Laboratory analytical results indicated chloride concentrations ranged from 32.0 ppm for soil sample Sec. 2 Floor to 208 ppm for soil sample Sec. 3 Floor. Soil sample Sec. 2 Floor was also analyzed for concentrations of TPH and BTEX, which were determined to be less than the appropriate laboratory method detection limit (MDL). The excavation was advanced toward the east. A summary of "Concentrations of Benzene, BTEX, TPH & Chloride in Soil" is provided in Table 1. A "Site and Sample Location Map" is provided as Figure 2. Laboratory analytical reports are provided as Appendix C.

On March 28, 2014, eleven (11) soil samples (Sec. 1 NSW, Sec. 2 NSW, Sec. 2 SSW, Sec. 3 NSW, Sec. 3 SSW, Sec. 4 NSW, Sec. 4 Floor, Sec. 4 SSW, Sec. 5 NSW, Sec. 5 Floor and Sec. 5 SSW) were collected from the floor and sidewalls of the excavation and submitted to the laboratory for analysis of chloride concentrations. Laboratory analytical results indicated chloride concentrations ranged from less than the laboratory MDL for soil samples Sec. 3 NSW, Sec. 4 NSW and Sec. 5 NSW to 240 ppm for soil sample Sec. 2 SSW. Soil sample Sec. 4 Floor was also analyzed for concentrations BTEX and TPH, which were determined to be less than the appropriate laboratory MDL and 36.4 ppm, respectively.

On April 1, 2014, seven (7) soil samples (Sec. 1 Sample A, Sec. 1 Sample B, Sec. 1 Sample C, Sec. 2 Sample A, Sec. 2 Sample B @ Surface, Sec. 2 Sample B @ 6" and Sec. 3 Sample A) were collected from the misted area north of the tank battery. Laboratory analytical results indicated chloride concentrations ranged from less than the laboratory MDL for soil sample Sec. 2 Sample B @ 6" to 1,720 ppm for soil sample Sec. 2 Sample B @ Surface. Soil samples Sec. 1 Sample B and Sec. 2 Sample B @ Surface were also analyzed for concentrations of TPH, which were determined to be 4,598 ppm and 18,930 ppm, respectively. Soil sample Sec. 2 Sample B @ Surface was also analyzed for concentrations of BTEX, which were determined to be less than the appropriate laboratory MDL. Vegetation within the misted area was washed down with a power washer. Further remediation activities within the misted area were not conducted, as soil impact was determined to be largely surficial and did not justify disturbing the natural vegetation, as per the BLM.

Between March 27 and February 1, 2014, approximately five hundred and twenty cubic yards (520 yd³) of impacted material was transported to Lea Land, Inc. (NMOCD Permit #WM-01-035), for disposal. The final dimensions of the excavation were approximately one hundred and fifty feet (150') in length, twenty (20) to forty feet (40') in width and eighteen inches (18") to two and one-

half feet (2.5') in depth. Upon receiving laboratory analytical data from confirmation soil samples, the excavated area was backfilled with locally purchased, non-impacted material. Following backfilling, areas affected by the remediation activities were compacted and contoured to match the surrounding topography.

4.0 QA/QC PROCEDURES

4.1 Soil Sampling

Soil samples were delivered to Cardinal Laboratories, Inc., in Hobbs, New Mexico, for BTEX, TPH and/or chloride analyses using the methods described below:

- BTEX concentrations in accordance with EPA Method SW-846 8021b
- TPH concentrations in accordance with EPA Method SW-846 8015M
- Chloride concentrations in accordance with EPA Method 4500 Cl-B

4.2 Decontamination of Equipment

Cleaning of the sampling equipment was the responsibility of the environmental technician. Prior to use, and between each sample, the sampling equipment was cleaned with Liqui-Nox® detergent and rinsed with distilled water.

4.3 Laboratory Protocol

The laboratory was responsible for proper QA/QC procedures after signing the chain-of-custody form(s). These procedures were either transmitted with the laboratory reports or are on file at the laboratory.

5.0 SITE CLOSURE REQUEST

Soil samples collected from PLU Big Sinks 19-24-30 USA #1 Battery remediation site were analyzed by an NMOCD-approved laboratory, which determined concentrations of BTEX, TPH and chloride were less than NMOCD regulatory standards in each of the submitted soil samples, with the exception of soil sample Sec. 2 Sample B @ Surface. Soil impact in the misted area represented by soil sample Sec. 2 Sample B @ Surface was determined to be limited to the surface and was not excavated, as per the BLM. Based on these laboratory analytical results, Basin recommends BOPCO provide the NMOCD-Artesia District Office and the BLM a copy of this *Remediation Summary and Site Closure Request* and request the NMOCD grant site closure to the PLU Big Sinks 19-24-30 USA #1 release site.

6.0 LIMITATIONS

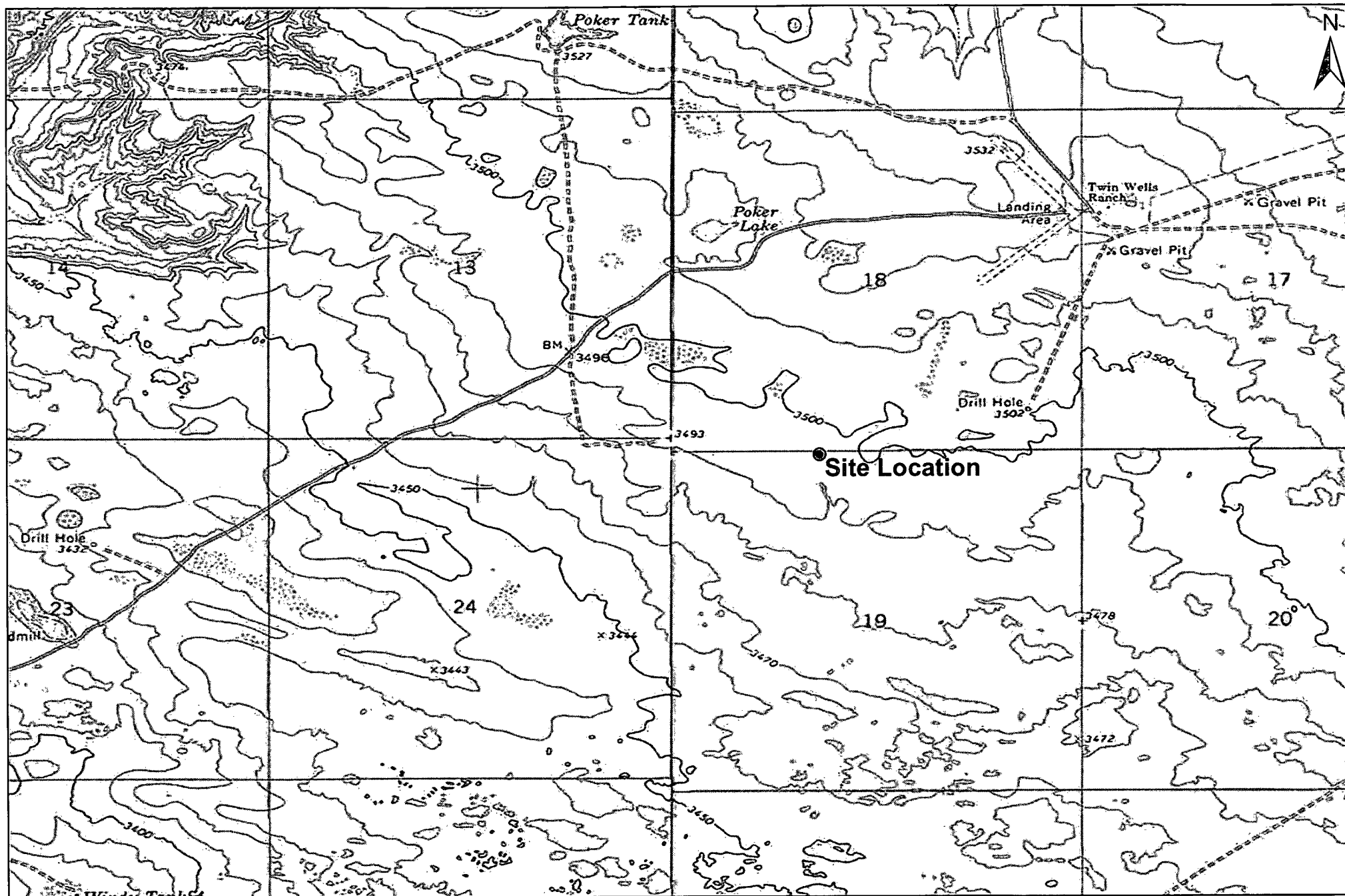
Basin Environmental Service Technologies, LLC, has prepared this *Remediation Summary and Site Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Basin has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Basin has not conducted an independent examination of the facts contained in referenced materials and statements. Basin has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Basin has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Basin notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of BOPCO, LP. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Basin Environmental Service Technologies, LLC, and/or BOPCO, LP.

7.0 DISTRIBUTION:

- Copy 1: Mike Bratcher
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division (District 2)
1301 E. Grand Avenue
Artesia, NM 88210
- Copy 2: James Amos
Bureau of Land Management
602 E. Greene Street
Carlsbad, New Mexico 88220
- Copy 3: Tony Savoie
BOPCO, LP
522 W. Mermod, Suite 704
Carlsbad, NM 88220
- Copy 4: Basin Environmental Service Technologies, LLC
P.O. Box 301
Lovington, NM 88260

FIGURES



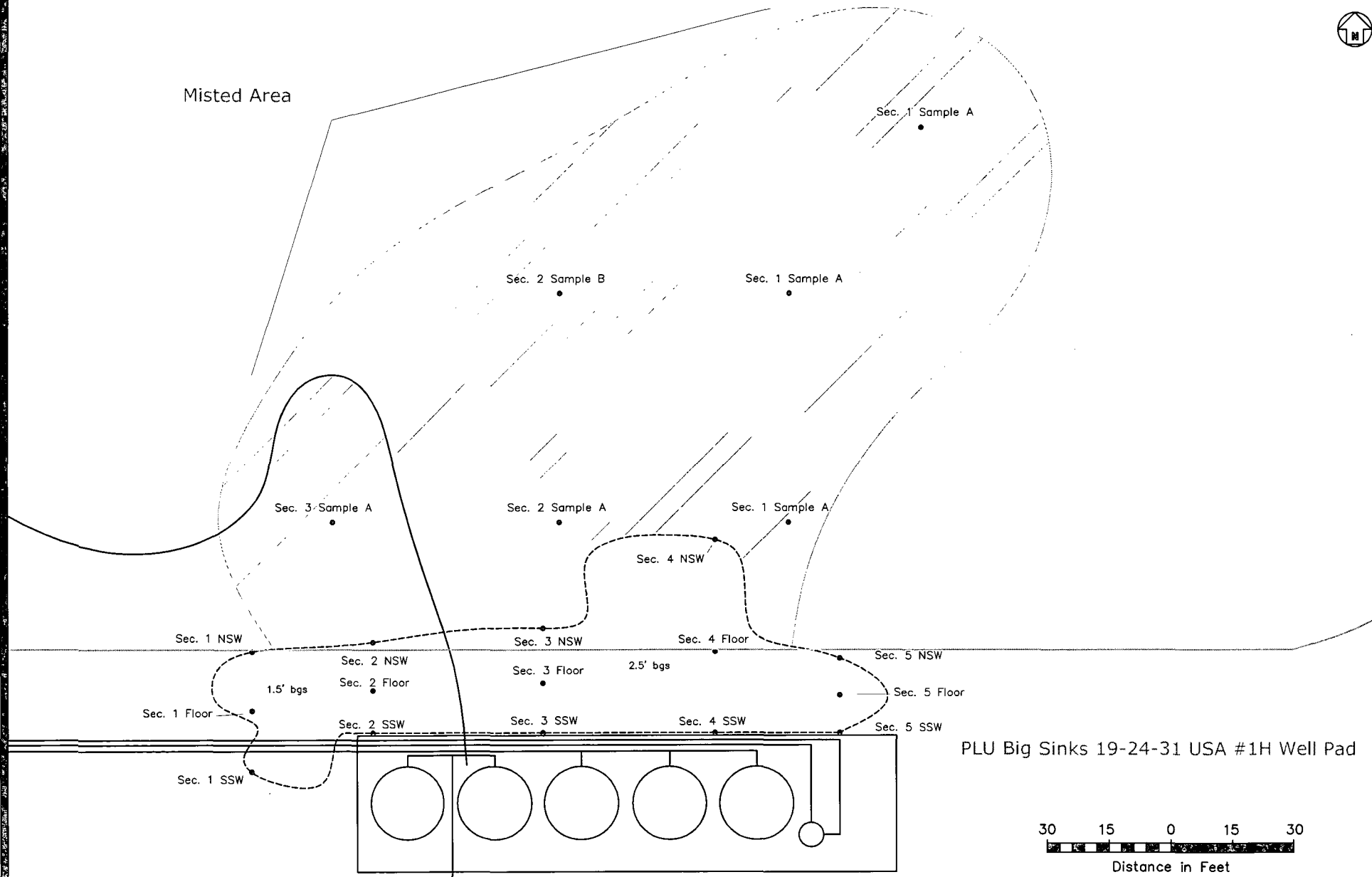
1,000 500 0 1,000 2,000
 Distance in Feet

Figure 1
Site Location Map
BOPCO, LP
PLU-Big Sinks 19-24-31 USA #1 Battery
Eddy County, New Mexico
NMOCD Reference #: 2RP-2103

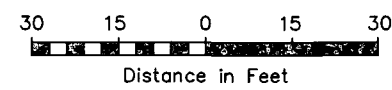


Basin Environmental Service Technologies, LLC
 3100 Plains Hwy.
 Lovington, NM 88260

Drawn By: BJA	Checked By: BRB
April 16, 2014	Scale: 1" = 2,000'



PLU Big Sinks 19-24-31 USA #1H Well Pad



Legend:


- Excavation Extent
- Caliche Well Pad
- Pipeline
- Sample Location
-  Misted Area

Figure 2
Site & Sample Location Map
BOPCO, L.P.
PLU Big Sinks 19-24-31 USA #1 Battery
Eddy County, New Mexico
NMOCD Ref # 2RP-2103

Basin Environmental Services

Prep By: JWL	Checked By: BJA
April 17, 2014	Scale 1"=30'

TABLES

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

BOPCO, LP
 PLU BIG SINKS 19-24-31 USA #1 BATTERY
 EDDY COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030					METHOD: 8015M			TOTAL TPH C ₆ -C ₃₅ (mg/Kg)	4500 CI-B CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
Sec. 1 SSW	1'	3/27/2014	In-Situ	-	-	-	-	-	-	-	-	-	96.0
Sec. 1 Floor	1.5'	3/27/2014	In-Situ	-	-	-	-	-	-	-	-	-	128
Sec. 2 Floor	2.5'	3/27/2014	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
Sec. 3 Floor	2.5'	3/27/2014	In-Situ	-	-	-	-	-	-	-	-	-	208
Sec. 1 NSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	112
Sec. 2 NSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	144
Sec. 2 SSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	240
Sec. 3 NSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	<16.0
Sec. 3 SSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	224
Sec. 4 NSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	<16.0
Sec. 4 Floor	1'	3/28/2014	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.4	25.0	36.4	128
Sec. 4 SSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	144
Sec. 5 NSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	<16.0
Sec. 5 Floor	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	64.0
Sec. 5 SSW	1'	3/28/2014	In-Situ	-	-	-	-	-	-	-	-	-	48.0
Sec. 1 Sample A	Surface	4/1/2014	In-Situ	-	-	-	-	-	-	-	-	-	592
Sec. 1 Sample B	Surface	4/1/2014	In-Situ	-	-	-	-	-	<10.0	3,710	888	4,598	224
Sec. 1 Sample C	Surface	4/1/2014	In-Situ	-	-	-	-	-	-	-	-	-	160
Sec. 2 Sample A	Surface	4/1/2014	In-Situ	-	-	-	-	-	-	-	-	-	80.0
Sec. 2 Sample B @ Surface	Surface	4/1/2014	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15,500	3,430	18,930	1,720
Sec. 2 Sample B @ 6"	6"	4/1/2014	In-Situ	-	-	-	-	-	-	-	-	-	<16.0
Sec. 3 Sample A	Surface	4/1/2014	In-Situ	-	-	-	-	-	-	-	-	-	32.0
NMOCD Criteria				10				50				5,000	1,000

- = Not analyzed.

APPENDICES

Appendix A
Release Notification and Corrective Action
(Form C-141)

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

State of New Mexico
Energy Minerals and Natural Resources

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

RECEIVED

MAY 09 2014

Form C-141
Revised August 8, 2011

NMOCDA-ARTESIA
Submit to the 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: Tony Savoie	
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329	
Facility Name: PLU-Big Sinks 19-24-31 USA #1 Battery	Facility Type: Exploration and Production	
Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-40261

LOCATION OF RELEASE

Unit Letter C	Section 19	Township 24S	Range 31E	Feet from the 140	North/South Line North	Feet from the 1980	East/West Line East	County Eddy
------------------	---------------	-----------------	--------------	----------------------	---------------------------	-----------------------	------------------------	----------------

Latitude 32.209878 Longitude 103.81927

NATURE OF RELEASE

Type of Release: Crude oil and produced water	Volume of Release 10 bbls crude oil and 68 bbls produced water	Volume Recovered: 7 bbls crude oil and 65 bbls produce water
Source of Release: Produced water tank	Date and Hour of Occurrence Date 12/4/13 time unknown	Date and Hour of Discovery 12/4/13 at 1:00 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 and BLM	
By Whom? Tony Savoie	Date and Hour 12/4/13 at 3:337 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

The well had just been put back on production, due to no casing gas pressure to operate the vessels the production was turned in the SWD tanks, the well unloaded causing the water tanks to overflow out of the hatches and enerdo valve. The well was switched back into normal operations.

Describe Area Affected and Cleanup Action Taken.*

Most of the spill was contained with the 0 perm containment around the tanks, due to high winds; approximately 70,000 sq. ft. of pasture was misted with Emulsion out of the tanks. The spill also ponded up in an area covering about 2000 sq. ft outside the containment walls. A vacuum truck was used to pick up all of the free standing fluid and a power washer was used to wash down the most heavily impacted vegetation. The impacted area will be remediated in accordance to the NMOCD and BLM remediation guidelines. The impacted area will be remediated in accordance to the NMOCD and BLM spill Guidelines.

Approximately 520 cu. yds of impacted soil was excavated from an area measuring approximately 20' to 40' in width, 150' in length, and 18" to 2.5' in depth. Impacted soil was hauled to an NMOCD-approved disposal facility and confirmation soil samples were collected on approximate 50' intervals.

Please reference the attached Remediation Summary and Site Closure Request for detail of Remediation Activities.

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		Approved by Environmental Specialist:	
Title: Waste Management and Remediation Specialist	Approval Date:	Expiration Date:	
E-mail Address: tasavoie@basspet.com	Conditions of Approval:	Attached <input type="checkbox"/>	
Date: 5/9/14	Phone: 432-556-8730		

* Attach Additional Sheets If Necessary

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

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

nJMW 1334342099 OPERATOR ☒ Initial Report ☐ Final Report

Name of Company: BOPCO, L.P. 260137	Contact: Tony Savoie	
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329	
Facility Name: PLU-Big Sinks 19-24-31 USA #1 Battery	Facility Type: Exploration and Production	
Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-40261

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	19	24S	31E	140	North	1980	West	Eddy

Latitude N 32.209878 Longitude W 103.81927

NATURE OF RELEASE

Type of Release: Crude oil and produced water	Volume of Release: 10 bbls crude oil and 68 bbls produced water	Volume Recovered: 7 bbls crude oil and 65 bbls produced water
Source of Release: Produced water tank	Date and Hour of Occurrence: Date 12/4/13 time unknown	Date and Hour of Discovery: 12/4/13 at 1:00 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 #104 and BLM	
By Whom? Tony Savoie	Date and Hour: 12/4/13 at 3:37 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

RECEIVED
DEC 09 2013
NMOCD ARTESIA

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

The well had just been put back on production, due to no casing gas pressure to operate the vessels the production was turned into the SWD tanks, the well unloaded causing the water tanks to overflow out of the hatches and enardo valve. The well was switched back into normal operations.

Describe Area Affected and Cleanup Action Taken.*

Most of the spill was contained within the 0 perm containment around the tanks, due to high winds; approximately 70,000 sq. ft. of pasture was misted with Emulsion out of the tanks. The spill also ponded up in an area covering about 2000 sq. ft outside the containment walls. A vacuum truck was used to pick up all of the free standing fluid and a power washer was used to wash down the most heavily impacted vegetation. The impacted area will be remediated 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.

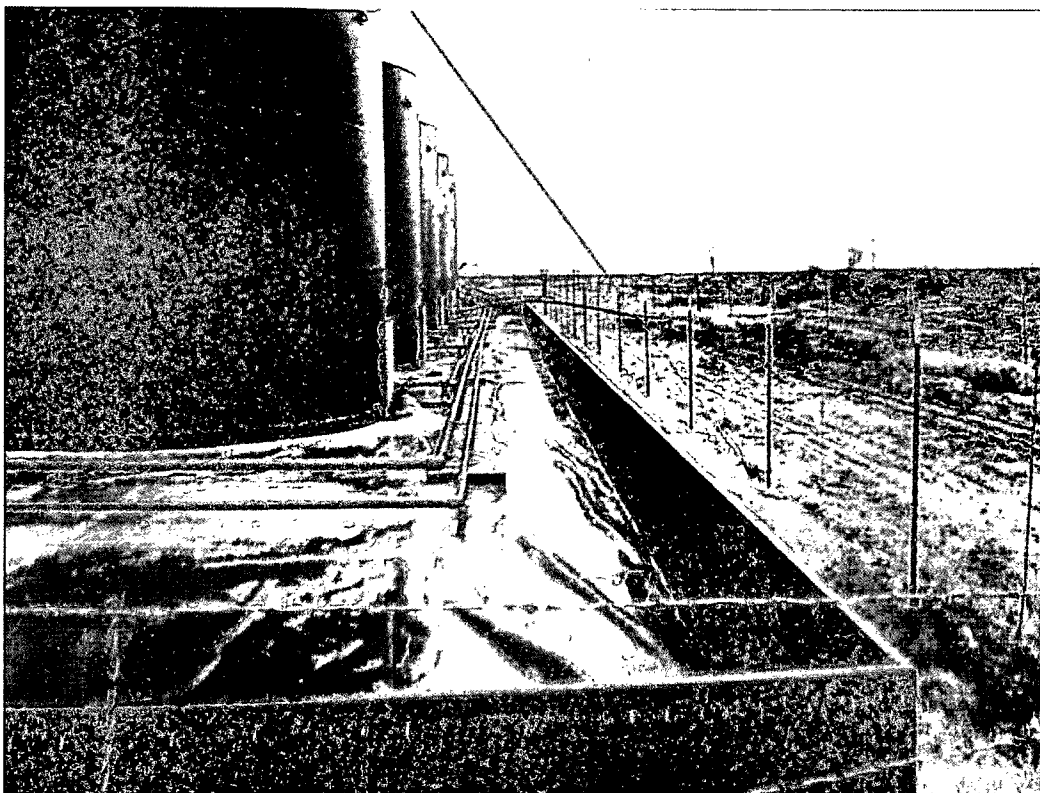
Signature: Tony Savoie		OIL CONSERVATION DIVISION	
Printed Name: Tony Savoie		Approved by Environmental Specialist: <i>White</i>	
Title: Waste Management and Remediation Specialist		Approval Date: DEC 09 2013	Expiration Date:
E-mail Address: tasavoie@basspet.com		Conditions of Approval: Remediation per OCD Rule & Guidelines, & like approval by BLM. SUBMIT REMEDIATION	Attached <input type="checkbox"/>
Date: 12/9/13	Phone: 432-556-8730		

* Attach Additional Sheets If Necessary

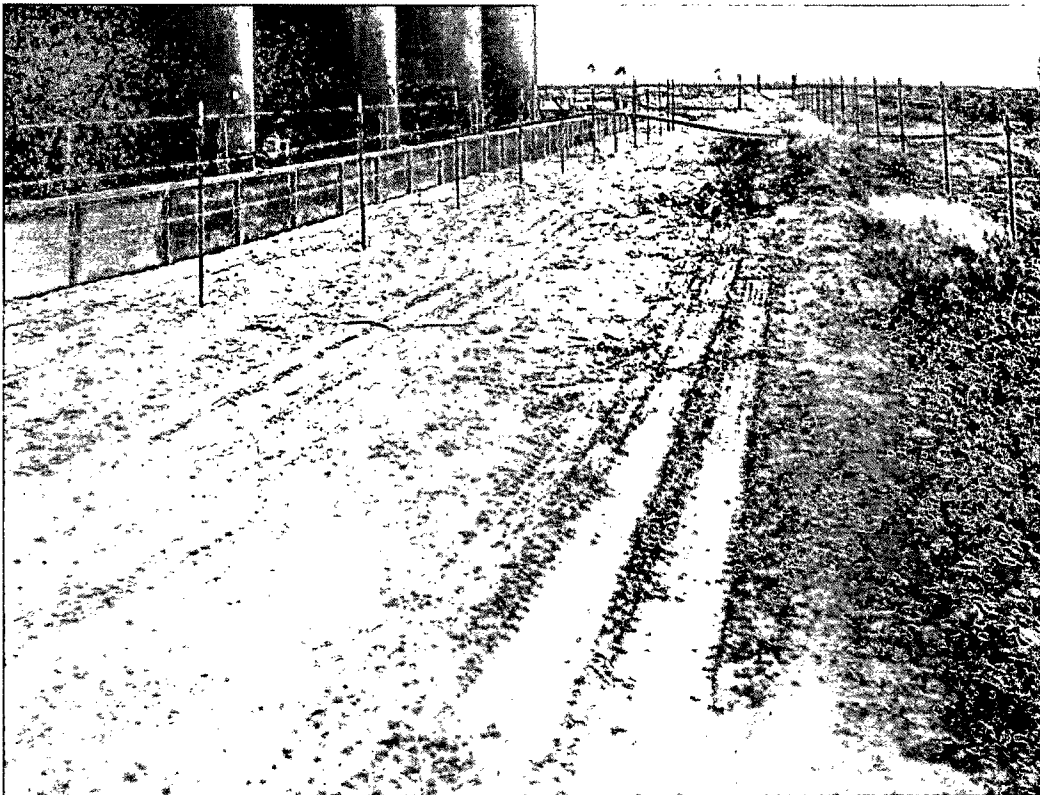
PROPOSAL NO LATER THAN:
January 9, 2013

2RP-2103

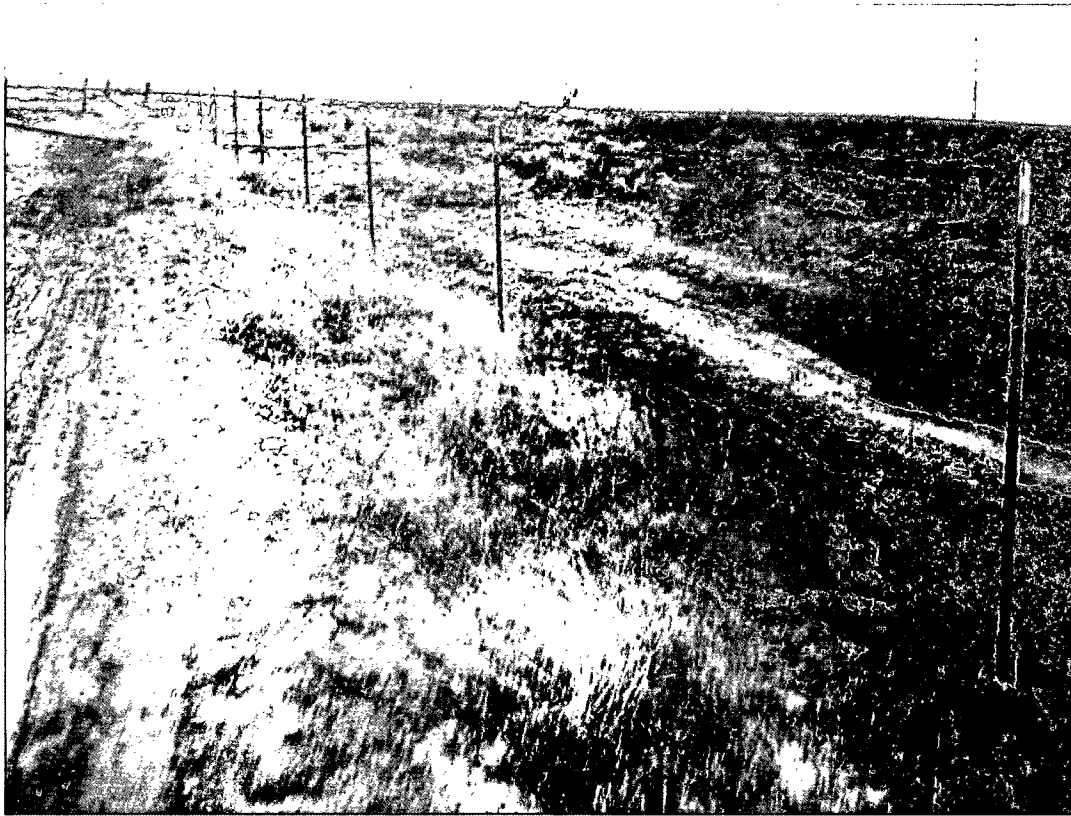
Appendix B
Photographs



Photograph of the initial release at the PLU Big Sinks 19-24-31 USA #1 Battery. (Looking West)



Photograph of the initial release at the PLU Big Sinks 19-24-31 USA #1 Battery. (Looking West)



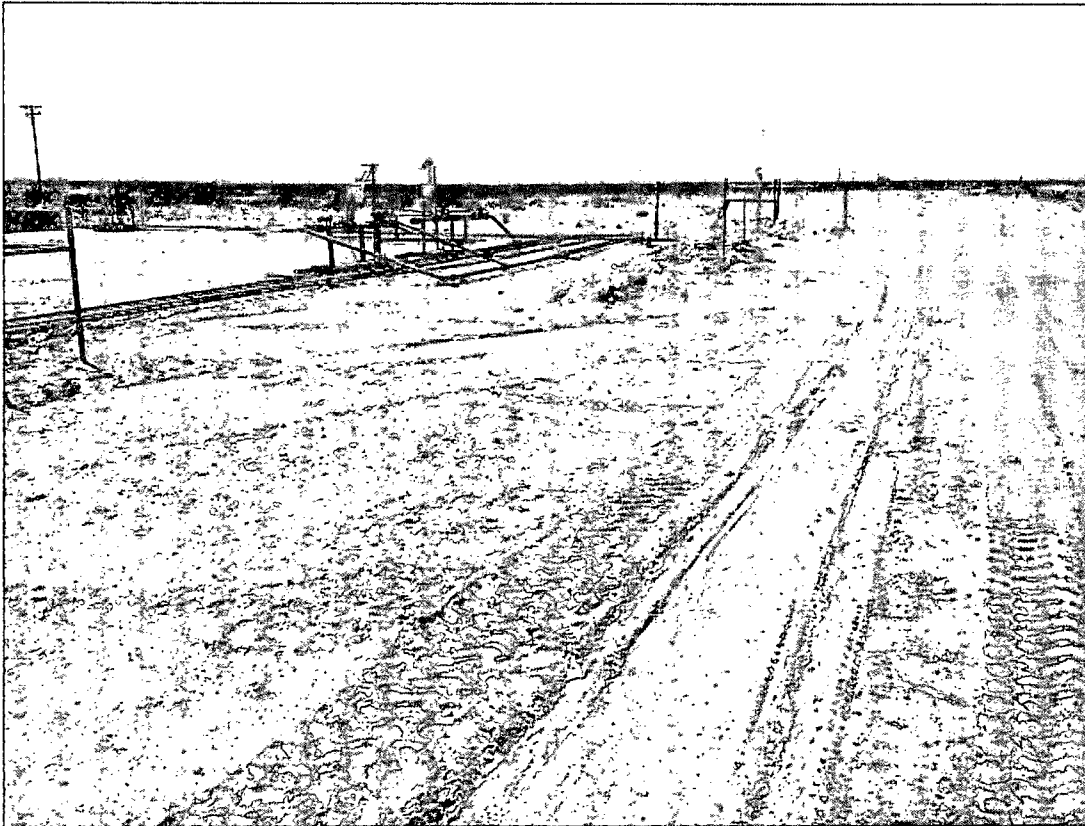
Photograph of the initial release at the PLU Big Sinks 19-24-31 USA #1 Battery. (Looking Northwest)



Photograph of excavation activities at the PLU Big Sinks 19-24-31 USA #1 Battery Release Site. (Looking West)



Photograph of backfilling activities at the PLU Big Sinks 19-24-31 USA #1 Battery Release Site. (Looking Northwest)



Photograph of backfilling activities at the PLU Big Sinks 19-24-31 USA #1 Battery Release Site. (Looking Southwest)

Appendix C

Laboratory Analytical Reports

April 02, 2014

JOEL LOWRY

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: PLU BIG SINKS 19-24-31

Enclosed are the results of analyses for samples received by the laboratory on 03/28/14 10:10.

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/ga/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:

Basin Environmental Service
JOEL LOWRY
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received: 03/28/2014
Reported: 04/02/2014
Project Name: PLU BIG SINKS 19-24-31
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 03/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SEC. 1 SSW (H400924-01)

Chloride, SM4500CI-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	04/01/2014	ND	400	100	400	0.00	

Sample ID: SEC. 1 FLOOR (H400924-02)

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	04/01/2014	ND	400	100	400	0.00	

Sample ID: SEC. 2 FLOOR (H400924-03)

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	04/01/2014	ND	2.28	114	2.00	8.45	
Toluene*	<0.050	0.050	04/01/2014	ND	2.18	109	2.00	8.38	
Ethylbenzene*	<0.050	0.050	04/01/2014	ND	2.13	106	2.00	8.60	
Total Xylenes*	<0.150	0.150	04/01/2014	ND	6.26	104	6.00	7.23	
Total BTEx	<0.300	0.300	04/01/2014	ND					

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

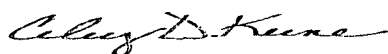
Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/01/2014	ND	400	100	400	0.00	

TPH 8015M	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 JOEL LOWRY
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

 Received: 03/28/2014
 Reported: 04/02/2014
 Project Name: PLU BIG SINKS 19-24-31
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 03/27/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SEC. 2 FLOOR (H400924-03)

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	04/01/2014	ND	183	91.5	200	12.1	
DRO >C10-C28	<10.0	10.0	04/01/2014	ND	190	95.0	200	11.1	
EXT DRO >C28-C35	<10.0	10.0	04/01/2014	ND					
Surrogate: 1-Chlorooctane	70.5 %	65.2-140							
Surrogate: 1-Chlorooctadecane	83.9 %	63.6-154							

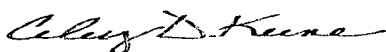
Sample ID: SEC. 3 FLOOR (H400924-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/01/2014	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

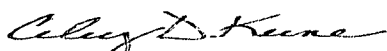
Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



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Page 5 of 5

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Please email results to pm@basinenv.com,
TASavoie@BassPet.com & SJWalters@BassPet.com

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

#54

April 04, 2014

JOEL LOWRY

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: PLU BIG SINKS 19-24-31

Enclosed are the results of analyses for samples received by the laboratory on 03/31/14 15:55.

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:

Basin Environmental Service
JOEL LOWRY
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received: 03/31/2014
Reported: 04/04/2014
Project Name: PLU BIG SINKS 19-24-31
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 03/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SEC. 1 NSW (H400955-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/02/2014	ND	400	100	400	3.92	

Sample ID: SEC. 2 NSW (H400955-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/02/2014	ND	400	100	400	3.92	

Sample ID: SEC. 2 SSW (H400955-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	04/03/2014	ND	400	100	400	0.00	

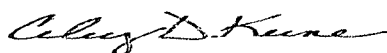
Sample ID: SEC. 3 NSW (H400955-04)

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	04/03/2014	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 JOEL LOWRY
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	03/31/2014	Sampling Date:	03/28/2014
Reported:	04/04/2014	Sampling Type:	Soil
Project Name:	PLU BIG SINKS 19-24-31	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SEC. 3 SSW (H400955-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/03/2014	ND	400	100	400	0.00	


Sample ID: SEC. 4 NSW (H400955-06)

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	04/03/2014	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
JOEL LOWRY
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	03/31/2014	Sampling Date:	03/28/2014
Reported:	04/04/2014	Sampling Type:	Soil
Project Name:	PLU BIG SINKS 19-24-31	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SEC. 4 FLOOR (H400955-07)

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	04/02/2014	ND	2.64	132	2.00	4.76	
Toluene*	<0.050	0.050	04/02/2014	ND	2.55	128	2.00	5.08	
Ethylbenzene*	<0.050	0.050	04/02/2014	ND	2.51	126	2.00	4.96	
Total Xylenes*	<0.150	0.150	04/02/2014	ND	7.31	122	6.00	5.65	
Total BTEx	<0.300	0.300	04/02/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 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	128	16.0	04/03/2014	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	04/02/2014	ND	187	93.4	200	1.94	
DRO >C10-C28	11.4	10.0	04/02/2014	ND	216	108	200	2.56	
EXT DRO >C28-C35	25.0	10.0	04/02/2014	ND					

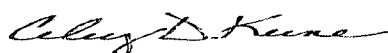
Surrogate: 1-Chlorooctane 98.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.4 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
JOEL LOWRY
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received: 03/31/2014
Reported: 04/04/2014
Project Name: PLU BIG SINKS 19-24-31
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 03/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SEC. 4 SSW (H400955-08)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/03/2014	ND	400	100	400	0.00	

Sample ID: SEC. 5 NSW (H400955-09)

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	04/03/2014	ND	400	100	400	0.00	

Sample ID: SEC. 5 FLOOR (H400955-10)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/03/2014	ND	400	100	400	0.00	

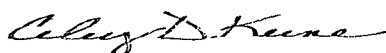
Sample ID: SEC. 5 SSW (H400955-11)

Chloride, SM4500Cl-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	04/03/2014	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

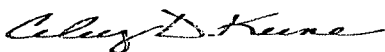
Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



(575) 393-2326 FAX (575) 393-2476

Page 7 of 7

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Relinquished By: 		Received By: 	
Date: 3/31/14 Time: 9:30		Date: 3/31/14 Time: 3:55	
Relinquished By: 		Received By: 	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
FORM-006		CHECKED BY: 	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

#54

April 08, 2014

JOEL LOWRY

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: PLU BIG SINKS 19-24-31

Enclosed are the results of analyses for samples received by the laboratory on 04/02/14 12:35.

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/ga/lab_accred_certif.html.

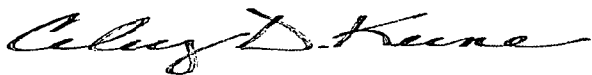
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

Basin Environmental Service
JOEL LOWRY
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/02/2014	Sampling Date:	04/01/2014
Reported:	04/08/2014	Sampling Type:	Soil
Project Name:	PLU BIG SINKS 19-24-31	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SEC. 1 SAMPLE A (H400975-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	04/04/2014	ND	432	108	400	7.69	

Sample ID: SEC. 1 SAMPLE B (H400975-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/04/2014	ND	432	108	400	7.69	

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	<10.0	10.0	04/03/2014	ND	183	91.4	200	1.10		
DRO >C10-C28	3710	10.0	04/03/2014	ND	203	101	200	5.74		
EXT DRO >C28-C35	888	10.0	04/03/2014	ND						

Surrogate: 1-Chlorooctane 118 % 65.2-140

Surrogate: 1-Chlorooctadecane 188 % 63.6-154

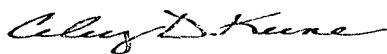
Sample ID: SEC. 1 SAMPLE C (H400975-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/04/2014	ND	432	108	400	7.69	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
JOEL LOWRY
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/02/2014	Sampling Date:	04/01/2014
Reported:	04/08/2014	Sampling Type:	Soil
Project Name:	PLU BIG SINKS 19-24-31	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

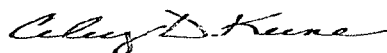
Sample ID: SEC. 2 SAMPLE A (H400975-04)**Chloride, SM4500CI-B****mg/kg****Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/04/2014	ND	432	108	400	7.69	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
JOEL LOWRY
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received: 04/02/2014
Reported: 04/08/2014
Project Name: PLU BIG SINKS 19-24-31
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 04/01/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SEC. 2 SAMPLE B @ SURFACE (H400975-05)

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	04/04/2014	ND	2.01	100	2.00	1.39	
Toluene*	<0.050	0.050	04/04/2014	ND	1.92	95.8	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/04/2014	ND	1.91	95.3	2.00	0.140	
Total Xylenes*	<0.150	0.150	04/04/2014	ND	5.49	91.6	6.00	0.369	
Total BTX	<0.300	0.300	04/04/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 125 % 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	1720	16.0	04/04/2014	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<100	100	04/04/2014	ND	183	91.4	200	1.10		
DRO >C10-C28	15500	100	04/04/2014	ND	203	101	200	5.74		
EXT DRO >C28-C35	3430	100	04/04/2014	ND						

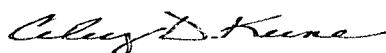
Surrogate: 1-Chlorooctane 111 % 65.2-140

Surrogate: 1-Chlorooctadecane 496 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Basin Environmental Service
JOEL LOWRY
P.O. Box 301
Lovington NM, 88260
Fax To: (575) 396-1429

Received:	04/02/2014	Sampling Date:	04/01/2014
Reported:	04/08/2014	Sampling Type:	Soil
Project Name:	PLU BIG SINKS 19-24-31	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SEC. 2 SAMPLE B @ 6" (H400975-06)

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	04/04/2014	ND	432	108	400	7.69	

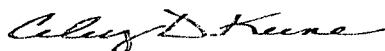
Sample ID: SEC. 3 SAMPLE A (H400975-07)

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	04/04/2014	ND	432	108	400	7.69	

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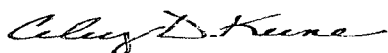
Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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

**CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Basin Environmental Service Technologies, LLC				BILL TO				ANALYSIS REQUEST																	
Project Manager: Joel Lowry				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH (8015M)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (8021B)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">HOLD FOR TPH</div> </div>																	
Address: P.O. Box 301				Company: BOPCO, LP																					
City: Lovington State: NM Zip: 88260				Attn: Tony Savoie																					
Phone #: (575)396-2378 Fax #: (575)396-1429				Address: 522 W. Marland																					
Project #:				City: Carlsbad																					
Project Name:				State: NM Zip: 88220																					
Project Location: Eddy Co., NM				Phone #: (432)556-8730																					
Sampler Name: Big Sinks 19-24-31				Fax #:																					
FOR LAB USE ONLY				GRAB OR (COMP. #) CONTAINERS		MATRIX				PRESERV.		SAMPLING													
Lab I.D.		Sample I.D.				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
H400975																									
1		Sec. 1 Sample A		G 1		x				x		4/1/14 1000		x											
2		Sec. 1 Sample B		G 1		x				x		4/1/14 1015		x x											
3		Sec. 1 Sample C		G 1		x				x		4/1/14 1030		x											
4		Sec. 2 Sample A		G 1		x				x		4/1/14 1045		x											
5		Sec. 2 Sample B @ Surface		G 1		x				x		4/1/14 1055		x x x											
6		Sec. 2 Sample B @ 6"		G 1		x				x		4/1/14 1100		x											
7		Sec. 3 Sample A		G 1		x				x		4/1/14 1115		x											

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Relinquished By:		Date: 4-2-14		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
<i>Joel Lowry</i>		10:30		<i>BR Blakemore</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date: 4/2/14		Received By:		REMARKS: HOLD FOR TPH Please email results to pm@basinenv.com, TASavoie@BassPet.com & SJWalters@BassPet.com			
<i>BR Blakemore</i>		12:35		<i>Joel Lowry</i>					
Delivered By: (Circle One)									
Sampler: UPS - Bus - Other:		5.40		Sample Condition		CHECKED BY:			
FORM-006				Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<i>HA</i>			