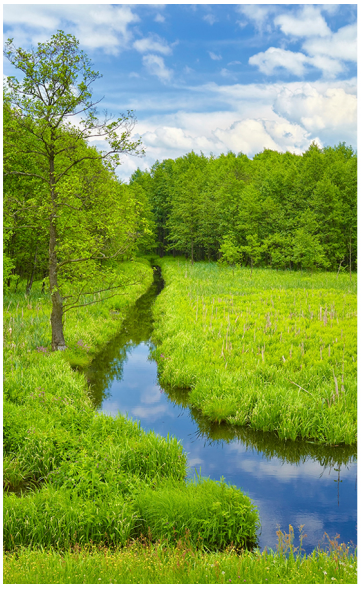
CONESTOGA-ROVERS & ASSOCIATES

www.CRAworld.com



Summary of Remediation Activities

Lovington Paddock Unit #96
Unit N, Section 31, Township 16S, Range 37E
Lea County, New Mexico
RP #1665

Prepared for: Mr. Kegan Boyer
Chevron Environmental Management Company
1400 Smith Street, Room 07086
Houston, Texas 77002

Conestoga-Rovers & Associates
6121 Indian School Road, NE Suite 200
Albuquerque, New Mexico 87110

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Section 1.0 Introduction

Soil assessment and remedial activities were performed at the Lovington Paddock Unit (LPU) #96 site in Lea County, New Mexico, from November 11, 2013 to November 19, 2013. The Chevron LPU #96 site (hereafter referred to as the "Site"), is located in Section 31 (Unit N), Township 16 South, Range 37 East, Lea County, New Mexico (Figure 1).

The scope of work for the project was developed between Chevron Environmental Management Company (CEMC), New Mexico Oil Conservation Division (NMOCD), and Conestoga-Rovers and Associates (CRA) personnel. CRA performed project management, general oversight of the reclamation activities, soil sampling, and documentation of the field work. Excavation work was performed by Ron's Welding, Inc. (RWI) of Hobbs, New Mexico. The agreed upon scope of services included:

- Obtaining proper site specific training, permits, and involving appropriate stakeholders needed to conclude scope of work;
- Excavating approximately 250 cubic yards (yd^3) of impacted soils;
- Laying a liner in the bottom of the excavated area;
- Backfilling the excavated area with clean topsoil transported from an off-site source; and
- Grading the excavated area.

Section 2.0 Site History/Assessment

Chevron submitted a C-141 Form to the NMOCD dated November 19, 2007, describing a release of 5 barrels of produced brine from a polyethylene flow line with a reported release date of November 16, 2007. The C-141 reported that the released brine had a concentration of 35,300 parts per million (ppm) and impacted an area of surface soils approximately 30 feet in diameter. A remediation permit (RP) number, RP #1665, was assigned to this release incident by the NMOCD Hobbs office.

Surface soil samples were initially collected by Tetra Tech using a hand auger at two locations on July 15, 2010 to a depth of 6 inches. Samples were analyzed for total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene, and xylenes (BTEX), and chloride by Trace Analysis, Inc. of Lubbock, Texas. Analytical data from these samples indicated concentrations of the analytes were below the laboratory reporting limit (LRL). On August 18, 2010, trench samples from these same two locations were obtained from depths of 1 to 2 feet below ground surface (bgs) and analyzed for chlorides. Analytical data from these samples indicated concentrations of the analytes were below the laboratory reporting limit (LRL) (Table 1 and Appendix A). Based on a site visit conducted in April 2013, the site was unexcavated at that time.

On January 11, 2011, CRA, CEMC and Marcos Silvestri (Chevron contract PM) met at the NMOCD District I Hobbs office to discuss this project site. Topics of discussion included the results of assessment activities performed by Tetra Tech in 2010. On January 13, 2011, CRA submitted a closure request report and data information packet to the NMOCD for the Site as discussed in the January 11, 2011 meeting.

On April 13, 2011, the NMOCD Hobbs district office approved the proposed remedial activities described in the closure request reports and outlined in the January 13, 2011 correspondence. Excavation and soil sampling was performed in accordance with the scope of work that was approved by the NMOCD District I Hobbs office.

Section 3.0 Soil Assessment and Remedial Activities

According to the Petroleum Recovery Research Center's (PRRC) Web Mapping Portal, the local depth to groundwater is between 50 and 99 feet bgs (see Figure 2). Therefore, the NMOCD established RRALs for the Site are 10 ppm for benzene, 50 ppm for total BTEX, 1,000 ppm for total TPH, and 250 for chlorides (see table below). The chloride RRALs are based on draft NMOCD Guidance for Release Reporting and Corrective Actions document (September 30, 2011).

New Mexico Oil Conservation Division Site Assessment	
Ranking Criteria	Score
Depth to Ground Water (50 ft - 99 ft)	10
Wellhead Protection Area (< 1000 ft water source, < 200 ft domestic source)	0
Distance to Surface Body Water (200 ft - 1000 ft)	0
Ranking Criteria Total Score	**10***
*Because the ranking criteria total score is 10, NMOCD established RRALs are 10 ppm for Benzene, 50 ppm for BTEX, 1,000 ppm for total TPH, and 250 ppm for chlorides.	

3.1 Excavation and Soil Sampling

Field screening of soils for TPH and chlorides were performed to guide excavation activities. As the excavation proceeded, it became evident from the field screening results that the amount of soil that would have to be removed to comply with the RRALs would exceed the 250 yd^3 that was originally agreed to in the work plan. Excavation operations were halted once a total of approximately 248 yd^3 of impacted soil had been removed.

Confirmatory soil samples were collected from eight locations throughout the excavation (see Figure 3). Soil samples were analyzed by Xenco Laboratories of Odessa, Texas for BTEX, TPH, and chlorides. The analytical results confirmed that the samples exceeded the RRALs for BTEX, TPH, chlorides, or a combination of the three (see Table 1 and Appendix A).

The exception was the northernmost sample, SS-073816-111413-CK-1, which was below RRALs for the contaminants of concern. Based on the analytical results, additional assessment work is being proposed.

3.2 Waste Management

The impacted soil was transported by RWI to the Sundance Services, Inc. (Parabo) facility of Eunice, New Mexico, for disposal. The soil was transported as exempt waste in accordance with the signed C-138 form (see Appendix B). Copies of the bills of lading for the soils can be found in Appendix B.

3.3 Lining and Backfilling of Excavation

A 20 mil poly liner was placed over the excavated area to minimize further migration of contaminants, then backfilled with clean topsoil. Clean topsoil was obtained from the borrow pit located west of the intersection of State Roads 238 and 50 (Buckeye). Clean topsoil was excavated using a backhoe and placed into 10-wheel dump trucks for transportation to the site. Approximately 204 yd^3 of clean topsoil material was transported from the borrow pit and used to backfill the excavation. This is less than the estimated excavated volume which was 248 yd^3. The discrepancy in the excavated soil versus the backfill material is believed to be due to the reported versus actual truck volumes. All of the trucks hauling the excavated material were reported to have hauled 20 yd^3. However, generally these trucks cannot haul more than 18 yd^3 without exceeding legal load weights.

The clean fill was then graded to match the ground surface and wheel-rolled using a backhoe. Green pin flags were placed at the edges of the excavated area for future reference.

Section 4.0 Summary of Soil Assessment and Remedial Activities

The following is a summary of project milestones and work performed to date:

- A site visit conducted in April 2013 by CRA confirmed that the site was unexcavated.
- In November 2013, approximately 248 yd^3 of impacted soil were excavated. This soil was transported to the Sundance (Parabo) landfill near Eunice, NM.
- Confirmatory soil samples were collected from eight locations. The analytical results confirmed that all samples except the northernmost portion of the remedial excavation exceeded the NMOCD RRALs for BTEX, TPH, chlorides, or a combination of the three.
- The excavation was lined, backfilled, and graded to ground surface.

Section 5.0 Proposed Scope of Work

The analytical data obtained during the assessment and remedial activities indicates that additional assessment work is needed to delineate soil impacts to RRALs. Work is being proposed in two phases. The first phase will further assess the horizontal and vertical extent of petroleum hydrocarbons and chlorides in the vadose zone. This phase will also assess the potential for these compounds to impact the groundwater table. A second (contingent) phase of work is also presented. Phase 2 can be implemented if CEMC and CRA concur that significant impacts in the vadose zone from Phase 1 activities warrant the installation of groundwater monitoring wells for impact evaluation.

5.1 Phase 1: Soil Boring and Sampling Program

For budgeting purposes, CRA proposes to advance five soil borings within and surrounding the release area. Additional borings may be required to assess the horizontal extent of petroleum hydrocarbon and chloride concentrations in the soil. Specific activities for this task are:

- Coordination with CEMC and Field Management Team (FMT) personnel as well as other stakeholders.
- Prepare health and safety documents and obtain a MCBU Safe Digging and Excavation Permit.
- Advance a soil boring near the center of the area with the highest apparent soil concentration to either a depth of 80 ft bgs, the top of the groundwater table, or until field screening indicates the soil is below RRALs for the contaminants of concern. Drilling activities will be performed using a New Mexico licensed drilling subcontractor with a truck-mounted drill rig. Borings will be advanced using hollow stem auger, air rotary, or other appropriate drilling methodology. According to the PRRC Web Mapping Portal, the most recent local depth to groundwater is 72 ft bgs. Based on this information, New Mexico Office of the State Engineer (NMOSE) plugging permits will be obtained in the event that groundwater is encountered.
- Advance four additional soil borings around the perimeter of the excavated area to a depth of 40 ft bgs or until field screening indicates the soil is below RRALs (see Figure 4). Soil borings will be plugged with hydrated bentonite chips as appropriate.
- Cuttings and soil samples will be logged by CRA personnel according to the Unified Soil Classification System. Soil Samples will be collected at 5 ft bgs and every 5 ft thereafter as the borings are advanced. Field screening of soil samples for petroleum hydrocarbons will be performed using the heated headspace method and/or a PetroFlag Kit. The PetroFlag system is a colorimetric field screen method that is more sensitive to diesel and motor oil range hydrocarbons. Chlorides will be field screened by mixing soil samples with de-ionized water. The rinsate will be analyzed using Hach chloride test strips. Field screening results will help guide the field geologist in determining if additional or deeper soil borings are required to assess the extent of impacted soil.

- For budgeting purposes, three soil samples will be collected from each boring for laboratory analysis. The bottom-hole sample and the two samples indicating the highest field screening will be submitted for laboratory analysis. Soil sample collected for laboratory analysis will be placed into laboratory-supplied containers and labeled. The soil samples will be placed on ice and transported under chain of custody documentation to Xenco Laboratories of Odessa, Texas. Soil samples will be analyzed for TPH using EPA Method 8015B, BTEX using EPA Method 8021, and chlorides using EPA Method 300.1.

5.2 Phase 2, Task 1: Groundwater Monitoring Well Installation (Contingent)

If CEMC and CRA concur that results from Phase 1 indicate the potential for groundwater impacts, CRA proposes to install groundwater monitoring wells. Specific activities for this task are:

- Coordination with CEMC and FMT personnel as well as other stakeholders.
- Prepare health and safety documentation and obtain an MCU Safe Digging and Excavation Permit from the FMT.
- Well installation permits will be obtained from the NMOSE.
- For budgeting purposes, three borings will be advanced to a depth of approximately 100 ft bgs, each. Borings will be advanced using hollow stem auger, air rotary, or other appropriate drilling methodology. Samples will be collected at 5 ft bgs and every 5 ft thereafter as the borings are advanced. Cuttings and samples will be logged by CRA personnel according to the Unified Soil Classification System. Cuttings will be containerized and properly disposed of at a CEMC-approved waste facility.
- Each soil boring will be converted to a groundwater monitoring well. The groundwater monitoring well will be placed at a depth that will allow for the well screen to be 5 feet above and 10 feet below the apparent water table. Each groundwater monitoring well will be constructed of 2-inch diameter, schedule 40, flush-joint, threaded polyvinyl chloride (PVC) casing and screen. Monitoring wells will consist of a 0.5-ft long, threaded PVC bottom plug and 15-ft long flush-joint, threaded, factory-slotted (0.020 inch) well screen.
- The annular space around the well screen will be filled with silica sand (10/20 gradation) from the bottom of the boring to approximately 2 ft above the well screen. A minimum of three ft of hydrated bentonite pellets will be placed above the silica sand. A cement/bentonite grout will be placed from the top of the bentonite pellets and extend to ground surface. The wellhead will be protected with an above-grade completion set within a minimum 24-inch by 24-inch by 4-inch thick concrete pad. Well construction logs will be filed with the NMOSE.
- Each well will be developed using a bailer and/or pump until water quality parameters stabilize and turbidity is significantly decreased. Excess fluids generated by well development will be containerized and properly disposed of at a CEMC-approved waste facility.

5.3 Phase 2, Task 2: Quarterly Groundwater Monitoring (Contingent)

CRA will conduct four quarterly groundwater monitoring and sampling events. The first of these quarters will be performed following installation of the five groundwater monitoring wells. The remaining sampling events will be performed approximately every three months following well installation.

Specific activities for this task are:

- Groundwater levels and total well depths will be measured and reported to the nearest one-hundredth of a foot using an interface probe. The interface probe will be cleaned between wells.
- At least three well volumes will be purged from each monitoring well using a dedicated polyethylene 1.5-inch disposable bailer or a submersible Monsoon pump prior to sampling. If three well volumes cannot be purged, wells will be purged until dry and allowed to recharge prior to sampling. Purge water generated will be containerized and properly disposed of at an approved waste facility. Geochemical field parameters including temperature, pH, conductivity, oxidation-reduction potential, and dissolved oxygen will be recorded.
- Groundwater samples will be placed into laboratory-supplied containers and labeled. They will be placed on ice and transported under chain of custody documentation to Xenco. Groundwater samples will be analyzed for TPH using EPA Method 8015B, BTEX using EPA Method 8021, and chlorides using EPA Method 300.0.
- Results from groundwater monitoring and assessment activities performed at the Site will be summarized in an annual report that will be provided to Chevron for submittal to the NMOCD. The annual report will be prepared during the quarter following the last sampling event. The annual report will include tabulated analytical and gauging data, groundwater gradient and contaminant of concern isopleths maps from the quarterly events, and recommendations for future activities at the Site.

5.4 Schedule

CRA is prepared to initiate the scope of work, subsequent to CEMC approval, the availability of drilling resources and stakeholder concurrence. The field work for the soil sampling program (Phase 1) is anticipated to take five days to complete. The field work for the contingent groundwater monitoring well installation program (Phase 2) is anticipated to take seven days to complete, not including any delays for inclement weather, rig access, or other unforeseen events. The field work for each quarterly groundwater sampling event is anticipated to take one day to complete. The scope of work for the Phase 2 activities is preliminary in nature. This scope may be modified depending on the results obtained in Phase 1. Our goal is to complete the work in an efficient manner without any incidents.

Recommendations for any remediation activities, as appropriate, will also be discussed with CEMC. Please feel free to contact the CRA Albuquerque office at (505) 884-0672 if there are any questions or additional information is required. Your timely response to this correspondence is appreciated.

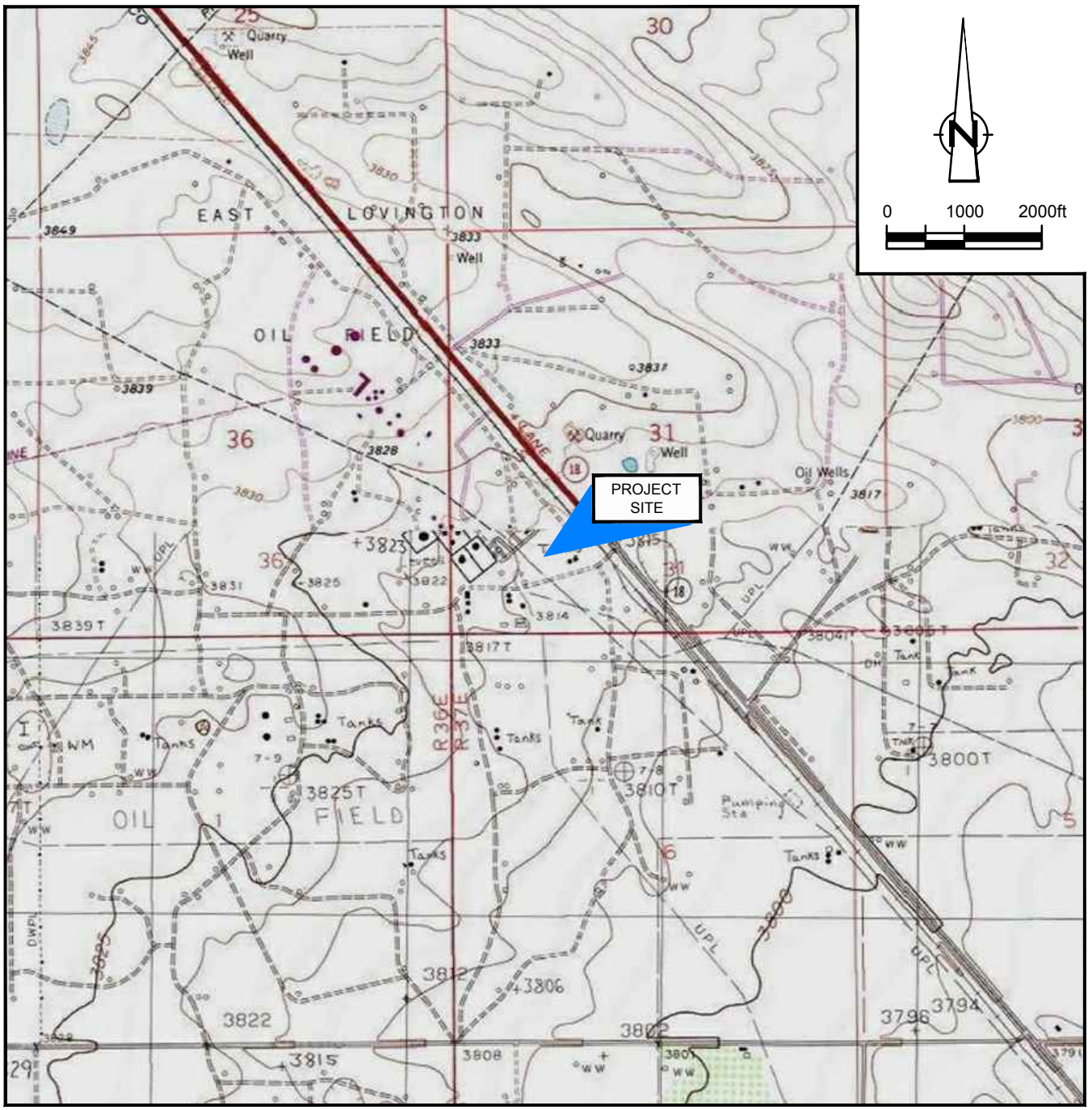
All of which is Respectfully Submitted,

CONESTOGA ROVERS & ASSOCIATES

Cale Kanack
Staff Scientist

Bernard Bockisch, PMP
Sr. Project Manager

Figures



SOURCE: USGS 7.5 MINUTE QUAD
"LOVINGTON SE AND LOVINGTON, NEW MEXICO"

LAT/LONG: 32.8741° NORTH, 103.2953° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

Figure 1

SITE LOCATION MAP
LOVINGTON PADDOCK UNIT #96
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

073816-00(000)GN-DL001 JAN 21/2014

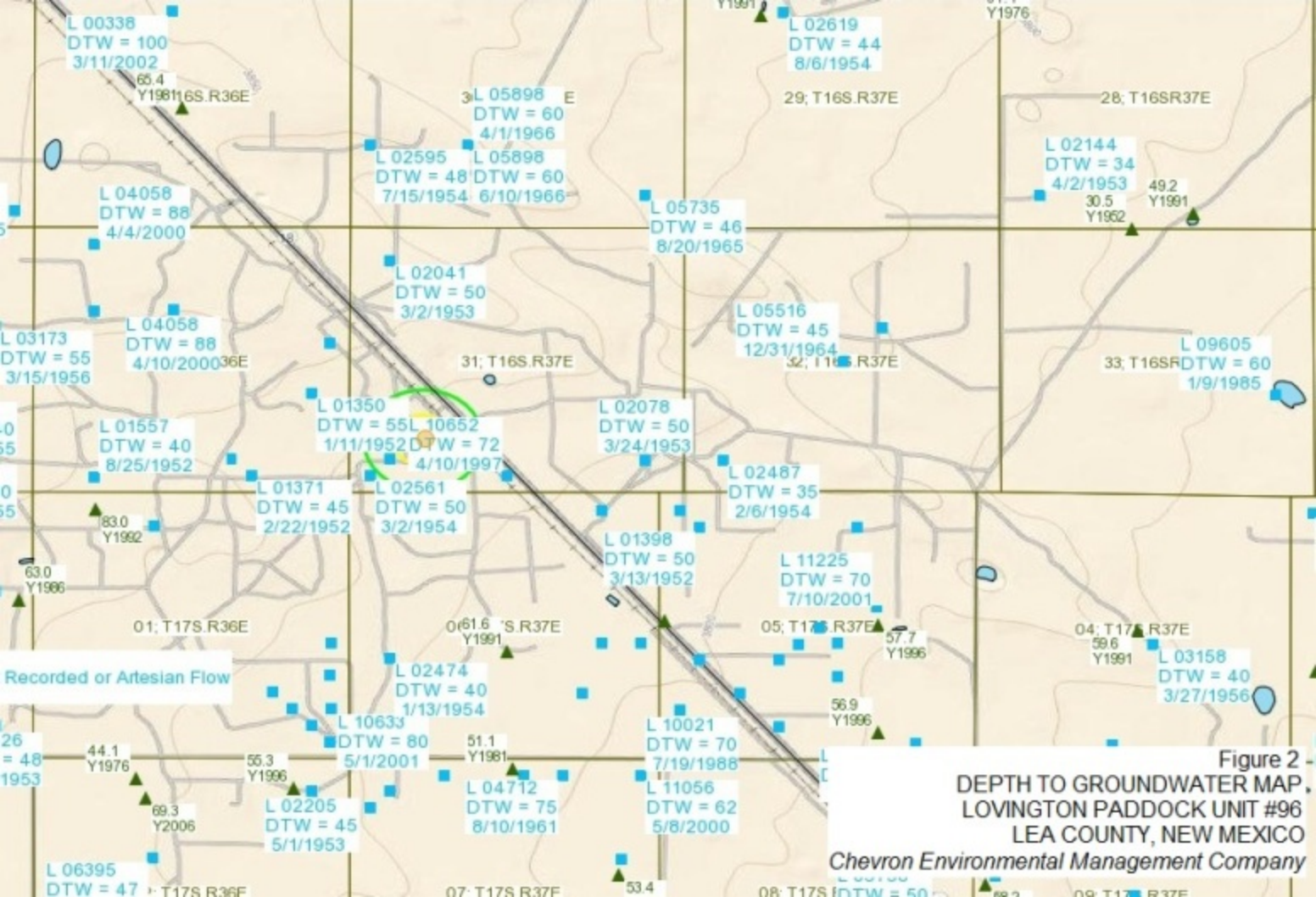
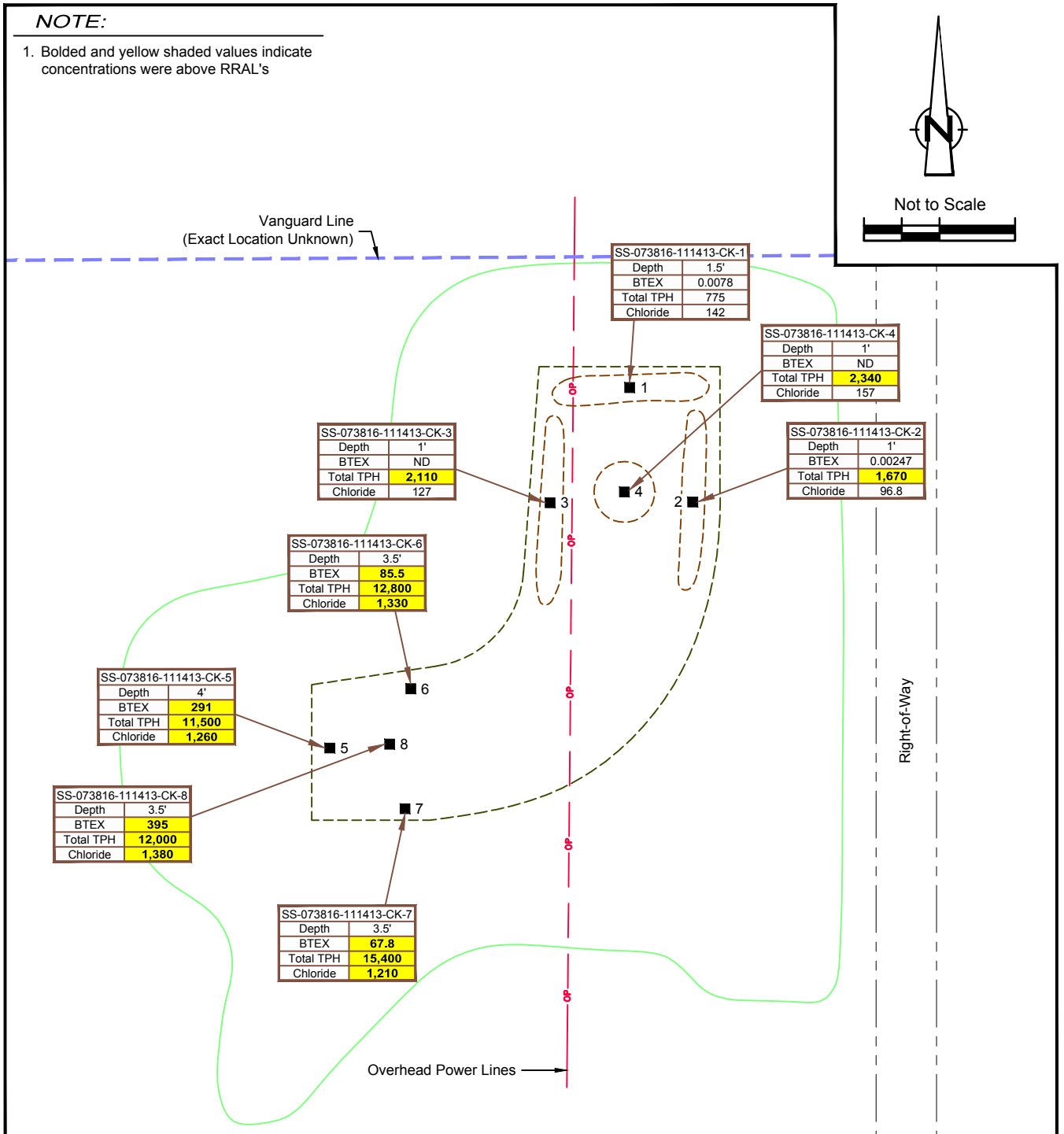


Figure 2 -
DEPTH TO GROUNDWATER MAP,
LOVINGTON PADDOCK UNIT #96
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

NOTE:

1. Bolded and yellow shaded values indicate concentrations were above RRAL's



LEGEND

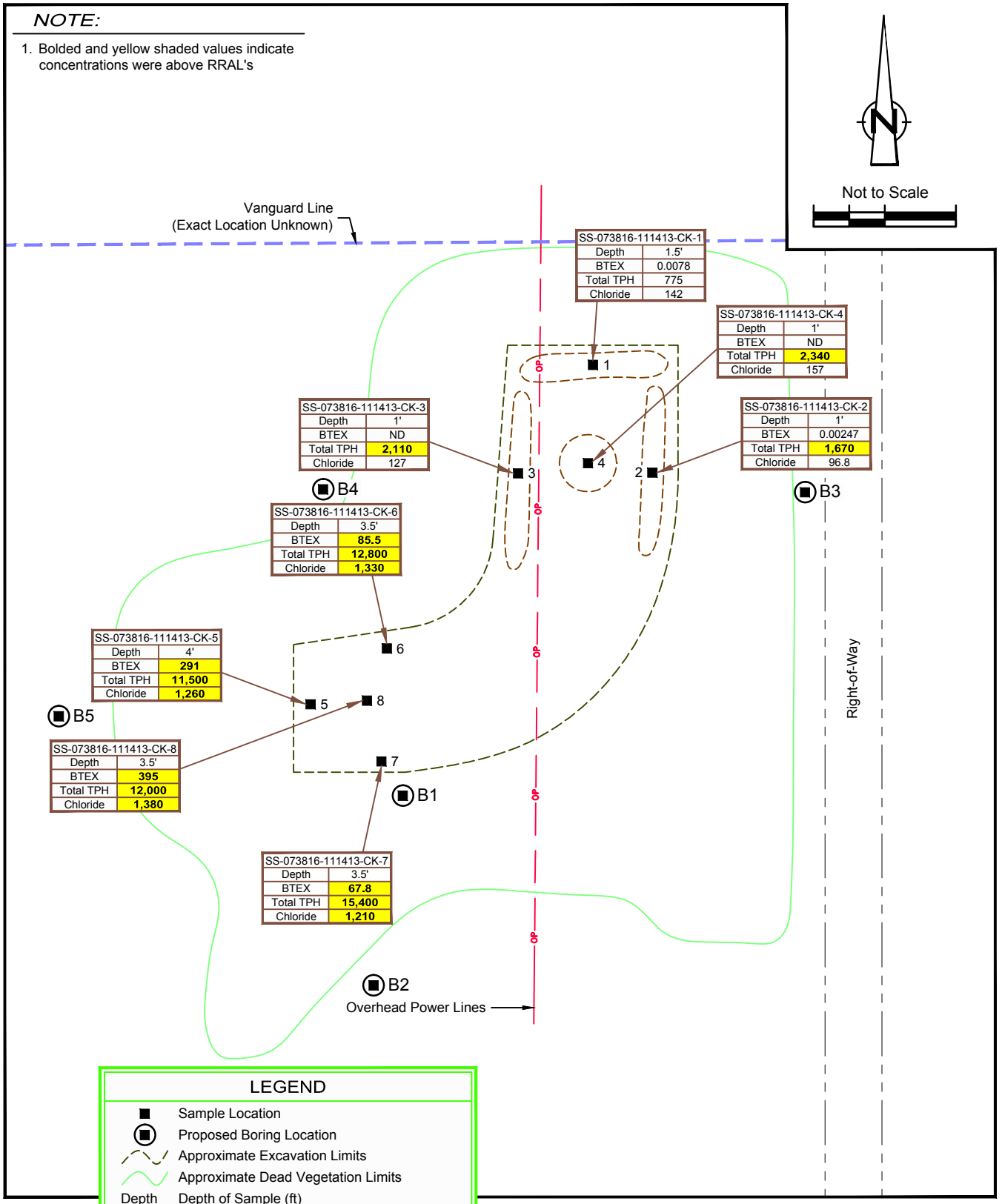
■	Sample Location
	Approximate Excavation Limits
	Approximate Dead Vegetation Limits
Depth	Depth of Sample (ft)
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes Concentration (mg/kg)
TPH	Total Petroleum Hydrocarbons Concentration (mg/kg)
Cl	Chlorides Concentration (mg/kg)
ND	Not Detected

Figure 3

SITE DETAIL MAP
LOVINGTON PADDOCK UNIT #96
LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company

NOTE:

1. Bolded and yellow shaded values indicate concentrations were above RRAL's



LEGEND

■	Sample Location
◉	Proposed Boring Location
	Approximate Excavation Limits
	Approximate Dead Vegetation Limits
Depth	Depth of Sample (ft)
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes Concentration (mg/kg)
TPH	Total Petroleum Hydrocarbons Concentration (mg/kg)
Cl	Chlorides Concentration (mg/kg)
ND	Not Detected

Figure 4

PROPOSED BORING LOCATION MAP
LOVINGTON PADDOCK UNIT #96
LEA COUNTY, NEW MEXICO

Chevron Environmental Management Company

Tables

Table 1
Soil Analytical Summary
Lovington Paddock Unit #96
Lea County, New Mexico
Chevron Environmental Management Company

Sample ID	Sample Date	Sample Depth	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	TPH Total (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
AH-1*	7/15/2010	0-6"	< 2.00	< 50.0	--	< 50.0	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 200
AH-2*	7/15/2010	0-6"	< 2.00	< 50.0	--	< 50.0	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 200
T-1*	8/18/2010	1.5-2'	--	--	--	--	--	--	--	--	--	< 200
T-2*	8/18/2010	1.5-2'	--	--	--	--	--	--	--	--	--	< 200
SS-073816-111413-CK-1	11/14/2013	1.5'	21	675	79.4	775	< 0.0011	< 0.0021	0.004	0.0038	0.0078	142
SS-073816-111413-CK-2	11/14/2013	1'	18.5	1480	170	**1670**	< 0.001	< 0.0021	0.0025	< 0.001	0.0025	96.8
SS-073816-111413-CK-3	11/14/2013	1'	28	1890	192	**2110**	< 0.0011	< 0.0021	< 0.0011	< 0.0011	< 0.0011	127
SS-073816-111413-CK-4	11/14/2013	1'	19.7	2130	191	**2340**	< 0.0011	< 0.0021	< 0.0011	< 0.0011	< 0.0011	157
SS-073816-111413-CK-5	11/14/2013	4'	3300	7290	882	**11500**	0.588	9.53	146	134	**291**	**1260**
SS-073816-111413-CK-6	11/14/2013	3.5'	3230	8560	1050	**12800**	0.129	6.77	17.6	61	**85.5**	**1330**
SS-073816-111413-CK-7	11/14/2013	3.5'	4150	10100	1120	**15400**	1.09	2.43	33.2	31.1	**67.8**	**1210**
SS-073816-111413-CK-8	11/14/2013	3.5'	3430	7700	843	**12000**	1.26	62.9	161	170	**395**	**1380**
NMOCD RRALs			--	--	--	**1000**	**10**	--	--	--	**50**	**250**

Notes:
1. * = Data collected by Tetra Tech
2. Highlighted values indicate exceedance of NMOCD regulatory limits
3. -- = Not analyzed
4. < = Value less than Reporting Limit (RL)
5. TPH = Total petroleum hydrocarbons
6. GRO/DRO/ORO = Gasoline/Diesel/Oil Range Organics
7. NMOCD = New Mexico Oil Conservation Division
8. RRALs = Recommended Remediation Action Levels
9. NMOCD RRALS based off of a vertical separation from groundwater less than 100'

Appendix A

Analytical Results

Analytical Report 474077

for

Conestoga-Rovers & Associates-Albuquerque, NM

Project Manager: Bernie Bockisch

Lovington Paddock Unit #96

073816

18-NOV-13

Collected By: Client

12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-13-15-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Lakeland: Florida (E84098)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

18-NOV-13

Project Manager: **Bernie Bockisch**
Conestoga-Rovers & Associates-Albuquerque, NM
6121 Indian School Rd. NE Suite 200

Albuquerque, NM 87110

Reference: XENCO Report No(s): **474077**
Lovington Paddock Unit #96
Project Address: Lea County, NM

Bernie Bockisch:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 474077. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 474077 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Kelsey Brooks
Project Manager

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Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Sample Cross Reference 474077

Conestoga-Rovers & Associates-Albuquerque, NM, Albuqu

Lovington Paddock Unit #96

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SS-073816-111413-CK-1	S	11-14-13 14:45		474077-001
SS-073816-111413-CK-2	S	11-14-13 14:50		474077-002
SS-073816-111413-CK-3	S	11-14-13 14:55		474077-003
SS-073816-111413-CK-4	S	11-14-13 15:00		474077-004
SS-073816-111413-CK-5	S	11-14-13 15:35		474077-005
SS-073816-111413-CK-6	S	11-14-13 15:40		474077-006
SS-073816-111413-CK-7	S	11-14-13 15:45		474077-007
SS-073816-111413-CK-8	S	11-14-13 15:50		474077-008

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-927768 TPH By SW8015 Mod
SW8015MOD_NM

Batch 927768, 1-Chlorooctane, o-Terphenyl recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis
Samples affected are: 474077-001.

Batch: LBA-927770 BTEX by EPA 8021B
SW8021BM

Batch 927770, Benzene, Ethylbenzene, Toluene, m_p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.
Samples affected are: 474077-005, -002, -006, -001, -004, -008, -003, -007.
The Laboratory Control Sample for Toluene, Benzene, Ethylbenzene, m_p-Xylenes , o-Xylene is within laboratory Control Limits

Certificate of Analysis Summary 474077

Conestoga-Rovers & Associates-Albuquerque, NM, Albuquerque, NM

Project Name: Lovington Paddock Unit #96

Project Id: 073816
Contact: Bernie Bockisch
Project Location: Lea County, NM

Date Received in Lab: Thu Nov-14-13 04:26 pm
Report Date: 18-NOV-13
Project Manager: Kelsey Brooks

Analysis Requested													
	Lab Id:	474077-001		474077-002		474077-003		474077-004		474077-005		474077-006	
	Field Id:	SS-073816-111413-CK-1		SS-073816-111413-CK-2		SS-073816-111413-CK-3		SS-073816-111413-CK-4		SS-073816-111413-CK-5		SS-073816-111413-CK-6	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	Nov-14-13 14:45		Nov-14-13 14:50		Nov-14-13 14:55		Nov-14-13 15:00		Nov-14-13 15:35		Nov-14-13 15:40	
BTEX by EPA 8021B	***Extracted:***	Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00	
	Analyzed:	Nov-15-13 18:51		Nov-15-13 19:06		Nov-15-13 19:22		Nov-15-13 19:38		Nov-15-13 20:26		Nov-15-13 19:54	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		ND	0.00105	ND	0.00104	ND	0.00107	ND	0.00106	0.588	0.571	0.129	0.0564
Toluene		ND	0.00209	ND	0.00209	ND	0.00213	ND	0.00211	9.53	1.14	6.77	0.113
Ethylbenzene		0.00399	0.00105	0.00247	0.00104	ND	0.00107	ND	0.00106	146	0.571	17.6	0.0564
m_p-Xylenes		0.00381	0.00209	ND	0.00209	ND	0.00213	ND	0.00211	111	1.14	39.6	0.113
o-Xylene		ND	0.00105	ND	0.00104	ND	0.00107	ND	0.00106	23.4	0.571	21.4	0.0564
Total Xylenes		0.00381	0.00105	ND	0.00104	ND	0.00107	ND	0.00106	134	0.571	61.0	0.0564
Total BTEX		0.00780	0.00105	0.00247	0.00104	ND	0.00107	ND	0.00106	291	0.571	85.5	0.0564
Inorganic Anions by EPA 300/300.1	***Extracted:***	Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00	
	Analyzed:	Nov-15-13 16:08		Nov-15-13 16:31		Nov-15-13 14:38		Nov-15-13 15:00		Nov-15-13 12:44		Nov-15-13 13:30	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		142	10.5	96.8	10.5	127	10.7	157	10.6	1260	45.8	1330	45.2
Percent Moisture	***Extracted:***												
	Analyzed:	Nov-15-13 11:10		Nov-15-13 11:10		Nov-15-13 11:10		Nov-15-13 11:10		Nov-15-13 11:10		Nov-15-13 11:10	
	Units/RL:	%	RL	%	RL	%	RL	%	RL	%	RL	%	RL
Percent Moisture		4.32	1.00	4.67	1.00	6.64	1.00	5.76	1.00	12.7	1.00	11.6	1.00
TPH By SW8015 Mod	***Extracted:***	Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00		Nov-15-13 11:00	
	Analyzed:	Nov-15-13 16:14		Nov-15-13 16:32		Nov-15-13 16:56		Nov-15-13 17:29		Nov-15-13 14:33		Nov-15-13 14:57	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
C6-C12 Gasoline Range Hydrocarbons		21.0	15.7	18.5	15.7	28.0	16.1	19.7	15.9	3300	172	3230	170
C12-C28 Diesel Range Hydrocarbons		675	15.7	1480	15.7	1890	16.1	2130	15.9	7290	172	8560	170
C28-C35 Oil Range Hydrocarbons		79.4	15.7	170	15.7	192	16.1	191	15.9	882	172	1050	170
Total TPH		775	15.7	1670	15.7	2110	16.1	2340	15.9	11500	172	12800	170

Kelsey Brooks
Project Manager

Certificate of Analysis Summary 474077

Conestoga-Rovers & Associates-Albuquerque, NM, Albuquerque, NM

Project Name: Lovington Paddock Unit #96

Project Id: 073816
Contact: Bernie Bockisch
Project Location: Lea County, NM

Date Received in Lab: Thu Nov-14-13 04:26 pm
Report Date: 18-NOV-13
Project Manager: Kelsey Brooks

Analysis Requested									
	Lab Id:	474077-007		474077-008					
	Field Id:	SS-073816-111413-CK-7		SS-073816-111413-CK-8					
	Depth:								
	Matrix:	SOIL		SOIL					
	Sampled:	Nov-14-13 15:45		Nov-14-13 15:50					
BTEX by EPA 8021B	***Extracted:***	Nov-15-13 11:00		Nov-15-13 11:00					
	Analyzed:	Nov-15-13 16:38		Nov-15-13 20:41					
	Units/RL:	mg/kg	RL	mg/kg	RL				
Benzene		1.09	1.09	1.26	0.567				
Toluene		2.43	2.30	62.9	1.13				
Ethylbenzene		33.2	1.15	161	0.567				
m_p-Xylenes		24.9	2.30	115	1.13				
o-Xylene		6.22	1.15	55.0	0.567				
Total Xylenes		31.1	1.15	170	0.567				
Total BTEX		67.8	1.09	395	0.567				
Inorganic Anions by EPA 300/300.1	***Extracted:***	Nov-15-13 11:00		Nov-15-13 11:00					
	Analyzed:	Nov-15-13 13:52		Nov-15-13 14:15					
	Units/RL:	mg/kg	RL	mg/kg	RL				
Chloride		1210	46.2	1380	45.5				
Percent Moisture	***Extracted:***								
	Analyzed:	Nov-15-13 11:10		Nov-15-13 11:10					
	Units/RL:	%	RL	%	RL				
Percent Moisture		13.3	1.00	12.1	1.00				
TPH By SW8015 Mod	***Extracted:***	Nov-15-13 11:00		Nov-15-13 11:00					
	Analyzed:	Nov-15-13 15:15		Nov-15-13 15:39					
	Units/RL:	mg/kg	RL	mg/kg	RL				
C6-C12 Gasoline Range Hydrocarbons		4150	173	3430	171				
C12-C28 Diesel Range Hydrocarbons		10100	173	7700	171				
C28-C35 Oil Range Hydrocarbons		1120	173	843	171				
Total TPH		15400	173	12000	171				

Kelsey Brooks
Project Manager

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

***** (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

Form 2 - Surrogate Recoveries

Project Name: Lovington Paddock Unit #96

Work Orders : 474077,

Project ID: 073816

Lab Batch #: 927768 **Sample:** 474077-005 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 14:33

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	100	100	100	70-135	
o-Terphenyl	44.7	50.0	89	70-135	

Lab Batch #: 927768 **Sample:** 474077-006 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 14:57

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	104	100	104	70-135	
o-Terphenyl	50.3	50.0	101	70-135	

Lab Batch #: 927768 **Sample:** 474077-007 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 15:15

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	91.3	100	91	70-135	
o-Terphenyl	53.1	50.0	106	70-135	

Lab Batch #: 927768 **Sample:** 474077-008 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 15:39

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	105	100	105	70-135	
o-Terphenyl	40.7	50.0	81	70-135	

Lab Batch #: 927768 **Sample:** 474077-001 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 16:14

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	53.8	100	54	70-135	**
o-Terphenyl	23.8	50.0	48	70-135	**

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: Lovington Paddock Unit #96

Work Orders : 474077,

Project ID: 073816

Lab Batch #: 927768 **Sample:** 474077-002 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 16:32

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	97.5	100	98	70-135	
o-Terphenyl	43.7	50.0	87	70-135	

Lab Batch #: 927770 **Sample:** 474077-007 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 16:38

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0243	0.0300	81	80-120	
4-Bromofluorobenzene	0.0315	0.0300	105	80-120	

Lab Batch #: 927768 **Sample:** 474077-003 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 16:56

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	111	100	111	70-135	
o-Terphenyl	50.9	50.0	102	70-135	

Lab Batch #: 927768 **Sample:** 474077-004 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 17:29

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	126	100	126	70-135	
o-Terphenyl	58.1	50.0	116	70-135	

Lab Batch #: 927770 **Sample:** 474077-001 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 18:51

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0245	0.0300	82	80-120	
4-Bromofluorobenzene	0.0308	0.0300	103	80-120	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: Lovington Paddock Unit #96

Work Orders : 474077, **Project ID:** 073816

Lab Batch #: 927770 **Sample:** 474077-002 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 19:06

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0253	0.0300	84	80-120	
4-Bromofluorobenzene	0.0268	0.0300	89	80-120	

Lab Batch #: 927770 **Sample:** 474077-003 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 19:22

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0257	0.0300	86	80-120	
4-Bromofluorobenzene	0.0268	0.0300	89	80-120	

Lab Batch #: 927770 **Sample:** 474077-004 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 19:38

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0265	0.0300	88	80-120	
4-Bromofluorobenzene	0.0252	0.0300	84	80-120	

Lab Batch #: 927770 **Sample:** 474077-006 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 19:54

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0252	0.0300	84	80-120	
4-Bromofluorobenzene	0.0283	0.0300	94	80-120	

Lab Batch #: 927770 **Sample:** 474077-007 / DL **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 20:10

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0277	0.0300	92	80-120	
4-Bromofluorobenzene	0.0312	0.0300	104	80-120	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: Lovington Paddock Unit #96

Work Orders : 474077,

Project ID: 073816

Lab Batch #: 927770 **Sample:** 474077-005 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 20:26

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0241	0.0300	80	80-120	
4-Bromofluorobenzene	0.0267	0.0300	89	80-120	

Lab Batch #: 927770 **Sample:** 474077-008 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 20:41

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0242	0.0300	81	80-120	
4-Bromofluorobenzene	0.0298	0.0300	99	80-120	

Lab Batch #: 927768 **Sample:** 647031-1-BLK / BLK **Batch:** 1 **Matrix:** Solid

Units: mg/kg **Date Analyzed:** 11/15/13 13:46

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	108	100	108	70-135	
o-Terphenyl	52.2	50.0	104	70-135	

Lab Batch #: 927770 **Sample:** 647032-1-BLK / BLK **Batch:** 1 **Matrix:** Solid

Units: mg/kg **Date Analyzed:** 11/15/13 14:51

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0266	0.0300	89	80-120	
4-Bromofluorobenzene	0.0281	0.0300	94	80-120	

Lab Batch #: 927768 **Sample:** 647031-1-BKS / BKS **Batch:** 1 **Matrix:** Solid

Units: mg/kg **Date Analyzed:** 11/15/13 11:46

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	101	100	101	70-135	
o-Terphenyl	58.7	50.0	117	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: Lovington Paddock Unit #96

Work Orders : 474077,

Project ID: 073816

Lab Batch #: 927770 **Sample:** 647032-1-BKS / BKS **Batch:** 1 **Matrix:** Solid

Units: mg/kg **Date Analyzed:** 11/15/13 12:43

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B

Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0276	0.0300	92	80-120	
4-Bromofluorobenzene	0.0318	0.0300	106	80-120	

Lab Batch #: 927768 **Sample:** 647031-1-BSD / BSD **Batch:** 1 **Matrix:** Solid

Units: mg/kg **Date Analyzed:** 11/15/13 12:10

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod

Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	85.5	100	86	70-135	
o-Terphenyl	45.3	50.0	91	70-135	

Lab Batch #: 927770 **Sample:** 647032-1-BSD / BSD **Batch:** 1 **Matrix:** Solid

Units: mg/kg **Date Analyzed:** 11/15/13 13:47

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B

Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0275	0.0300	92	80-120	
4-Bromofluorobenzene	0.0311	0.0300	104	80-120	

Lab Batch #: 927770 **Sample:** 474077-004 S / MS **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 14:03

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B

Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0290	0.0300	97	80-120	
4-Bromofluorobenzene	0.0288	0.0300	96	80-120	

Lab Batch #: 927770 **Sample:** 474077-004 SD / MSD **Batch:** 1 **Matrix:** Soil

Units: mg/kg **Date Analyzed:** 11/15/13 14:19

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B

Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0285	0.0300	95	80-120	
4-Bromofluorobenzene	0.0285	0.0300	95	80-120	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

BS / BSD Recoveries

Project Name: Lovington Paddock Unit #96

Work Order #: 474077 **Project ID:** 073816

Analyst: ARM **Date Prepared:** 11/15/2013 **Date Analyzed:** 11/15/2013

Lab Batch ID: 927770 **Sample:** 647032-1-BKS **Batch #:** 1 **Matrix:** Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	<0.00100	0.100	0.0891	89	0.100	0.0905	91	2	70-130	35	
Toluene	<0.00200	0.100	0.0909	91	0.100	0.0940	94	3	70-130	35	
Ethylbenzene	<0.00100	0.100	0.0979	98	0.100	0.103	103	5	71-129	35	
m_p-Xylenes	<0.00200	0.200	0.199	100	0.200	0.209	105	5	70-135	35	
o-Xylene	<0.00100	0.100	0.100	100	0.100	0.105	105	5	71-133	35	

Analyst: AMB **Date Prepared:** 11/15/2013 **Date Analyzed:** 11/15/2013

Lab Batch ID: 927762 **Sample:** 647028-1-BKS **Batch #:** 1 **Matrix:** Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Inorganic Anions by EPA 300/300.1 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride	<2.00	50.0	45.8	92	50.0	46.4	93	1	80-120	20	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

BS / BSD Recoveries

Project Name: Lovington Paddock Unit #96

Work Order #: 474077 **Project ID:** 073816

Analyst: ARM **Date Prepared:** 11/15/2013 **Date Analyzed:** 11/15/2013

Lab Batch ID: 927768 **Sample:** 647031-1-BKS **Batch #:** 1 **Matrix:** Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	<15.0	1000	987	99	1000	786	79	23	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.0	1000	1020	102	1000	784	78	26	70-135	35	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

Form 3 - MS Recoveries

Project Name: Lovington Paddock Unit #96

Work Order #: 474077

Lab Batch #: 927762 **Project ID:** 073816

Date Analyzed: 11/15/2013 **Date Prepared:** 11/15/2013 **Analyst:** AMB

QC- Sample ID: 474077-005 S **Batch #:** 1 **Matrix:** Soil

Reporting Units: mg/kg

Inorganic Anions by EPA 300	MATRIX / MATRIX SPIKE RECOVERY STUDY					
Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	1260	1150	2600	117	80-120	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference [E] = 200*(C-A)/(C+B)
All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit

Form 3 - MS / MSD Recoveries

Project Name: Lovington Paddock Unit #96

Work Order # : 474077 **Project ID:** 073816

Lab Batch ID: 927770 **QC- Sample ID:** 474077-004 S **Batch #:** 1 **Matrix:** Soil

Date Analyzed: 11/15/2013 **Date Prepared:** 11/15/2013 **Analyst:** ARM

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	<0.00106	0.106	0.0688	65	0.106	0.0622	59	10	70-130	35	X
Toluene	<0.00212	0.106	0.0574	54	0.106	0.0523	49	9	70-130	35	X
Ethylbenzene	<0.00106	0.106	0.0461	43	0.106	0.0435	41	6	71-129	35	X
m_p-Xylenes	<0.00212	0.212	0.0896	42	0.212	0.0852	40	5	70-135	35	X
o-Xylene	<0.00106	0.106	0.0419	40	0.106	0.0391	37	7	71-133	35	X

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*|(C-F)/(C+F)|

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
N = See Narrative, EQL = Estimated Quantitation Limit, NC = Non Calculable - Sample amount is > 4 times the amount spiked.

Sample Duplicate Recovery

Project Name: Lovington Paddock Unit #96

Work Order #: 474077

Lab Batch #: 927709 **Project ID:** 073816

Date Analyzed: 11/15/2013 11:10 **Date Prepared:** 11/15/2013 **Analyst:** WRU

QC- Sample ID: 474077-001 D **Batch #:** 1 **Matrix:** Soil

Reporting Units: %

Percent Moisture Analyte	SAMPLE / SAMPLE DUPLICATE RECOVERY Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	4.32	4.20	3	20	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
All Results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit

CHAIN OF CUSTODY RECORD

COC NO.: 32549
PAGE 1 OF 1
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES

Address: 6121 INDIAN SCHOOL NE, STE 200, ABQ, NM 87110
Phone: 505-884-0672 Fax: _____

H74077

Project No/ Phase/Task Code: 073816	Laboratory Name: XENCO	Lab Location: ODESSA, TX	SSOW ID:
Project Name: LPU #96	Lab Contact: KELSEY BROOKS	Lab Quote No:	Cooler No:
Project Location: LEA COUNTY, NM			Carrier:
Chemistry Contact: CHRIS KNIGHT			Airbill No:
Sampler(s): CALE KANACK			Date Shipped: 11-14-13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TPH Full Range	BTEX	Chlorides	MS/MSD Request	Comments/ Special Instructions:
1	SS-073816-111413-CK-1	11/14/13	1445	SO	C	X									X	X	X		EMAIL RESULTS
2	SS-073816-111413-CK-2	11/14/13	1450	SO	C	X									X	X	X		TO
3	SS-073816-111413-CK-3	11/14/13	1455	SO	C	X									X	X	X		BBOCKISCH@
4	SS-073816-111413-CK-4	11/14/13	1500	SO	C	X									X	X	X		CRAWORLD.COM
5	SS-073816-111413-CK-5	11/14/13	1535	SO	G	X									X	X	X		+ CKANACK@
6	SS-073816-111413-CK-6	11/14/13	1540	SO	G	X									X	X	X		CRAWORLD.COM
7	SS-073816-111413-CK-7	11/14/13	1545	SO	G	X									X	X	X		
8	SS-073816-111413-CK-8	11/14/13	1550	SO	G	X									X	X	X		
9																			
10																			
11																			Lab received temp: 3.0 15.9°C
12																			
13																			
14																			
15																			

TAT Required in business days (use separate COCs for different TATs):
☒ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other: ASAP

Total Number of Containers: 8
All Samples in Cooler must be on COC

Notes/ Special Requirements: PUT ON ICE WHEN TAKEN, TAKEN STRAIGHT FROM GROUND TO MAIL

	Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.	Cale Kanack	CRA	11-14-13	1625	Steve Butler	Mail Services Gate	11-14-13	1626
2.					[signature]	Xenco	11-15-13	9:30
3.								

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10B (20110804)

XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In

Client: Conestoga-Rovers & Associates-Albuqu

Date/ Time Received: 11/14/2013 04:26:00 PM

Work Order #: 474077

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used :

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	3
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**Yes**
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**
#5 Custody Seals intact on sample bottles?	**N/A**
#6 *Custody Seals Signed and dated?	**N/A**
#7 *Chain of Custody present?	**Yes**
#8 Sample instructions complete on Chain of Custody?	**Yes**
#9 Any missing/extra samples?	**No**
#10 Chain of Custody signed when relinquished/ received?	**Yes**
#11 Chain of Custody agrees with sample label(s)?	**Yes**
#12 Container label(s) legible and intact?	**Yes**
#13 Sample matrix/ properties agree with Chain of Custody?	**Yes**
#14 Samples in proper container/ bottle?	**Yes**
#15 Samples properly preserved?	**Yes**
#16 Sample container(s) intact?	**Yes**
#17 Sufficient sample amount for indicated test(s)?	**Yes**
#18 All samples received within hold time?	**Yes**
#19 Subcontract of sample(s)?	**No**
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	**N/A**
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	**N/A**
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	**N/A**

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:	PH Device/Lot#:

Checklist completed by: Candace James Date: 11/15/2013
Candace James

Checklist reviewed by: Kelsey Brooks Date: 11/15/2013
Kelsey Brooks

Summary Report

Ike Tavarez
Tetra Tech
1910 N. Big Spring Street
Midland, TX 79705

Report Date: July 21, 2010

Work Order: 10071921

Project Location: Lea County, NM
Project Name: LPU #96
Project Number: 114-6400596

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
238026	AH-1 0-6in.	soil	2010-07-15	00:00	2010-07-19
238027	AH-2 0-6in.	soil	2010-07-15	00:00	2010-07-19

	BTEX				TPH DRO - NEW	TPH GRO
	Benzene	Toluene	Ethylbenzene	Xylene	DRO	GRO
Sample - Field Code	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
238026 - AH-1 0-6in.	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<2.00
238027 - AH-2 0-6in.	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<2.00

Sample: 238026 - AH-1 0-6in.

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

Sample: 238027 - AH-2 0-6in.

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

Ike Tavarez
Tetra Tech
1910 N. Big Spring Street
Midland, TX, 79705

Report Date: July 21, 2010

Work Order: 10071921

Project Location: Lea County, NM
Project Name: LPU #96
Project Number: 114-6400596

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
238026	AH-1 0-6in.	soil	2010-07-15	00:00	2010-07-19
238027	AH-2 0-6in.	soil	2010-07-15	00:00	2010-07-19

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project LPU #96 were received by TraceAnalysis, Inc. on 2010-07-19 and assigned to work order 10071921. Samples for work order 10071921 were received intact at a temperature of 3.3 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	61608	2010-07-19 at 16:00	71924	2010-07-20 at 11:02
Chloride (Titration)	SM 4500-Cl B	61620	2010-07-20 at 08:52	71896	2010-07-20 at 11:56
TPH DRO - NEW	S 8015 D	61592	2010-07-19 at 14:30	71873	2010-07-19 at 14:30
TPH GRO	S 8015 D	61608	2010-07-19 at 16:00	71925	2010-07-20 at 11:29

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 10071921 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 238026 - AH-1 0-6in.

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	71924	Date Analyzed:	2010-07-20	Analyzed By:	AG
Prep Batch:	61608	Sample Preparation:	2010-07-19	Prepared By:	AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0200	mg/Kg	1	0.0200
Toluene		<0.0200	mg/Kg	1	0.0200
Ethylbenzene		<0.0200	mg/Kg	1	0.0200
Xylene		<0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.18	mg/Kg	1	2.00	59	52.8 - 137
4-Bromofluorobenzene (4-BFB)		1.22	mg/Kg	1	2.00	61	38.4 - 157

Sample: 238026 - AH-1 0-6in.

Laboratory:	Midland				
Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	71896	Date Analyzed:	2010-07-20	Analyzed By:	AR
Prep Batch:	61620	Sample Preparation:	2010-07-20	Prepared By:	AR

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<200	mg/Kg	50	4.00

Sample: 238026 - AH-1 0-6in.

Laboratory:	Midland				
Analysis:	TPH DRO - NEW	Analytical Method:	S 8015 D	Prep Method:	N/A
QC Batch:	71873	Date Analyzed:	2010-07-19	Analyzed By:	kg
Prep Batch:	61592	Sample Preparation:	2010-07-19	Prepared By:	kg

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Tricosane		126	mg/Kg	1	100	126	70 - 130

Sample: 238026 - AH-1 0-6in.

Laboratory:	Midland				
Analysis:	TPH GRO	Analytical Method:	S 8015 D	Prep Method:	S 5035
QC Batch:	71925	Date Analyzed:	2010-07-20	Analyzed By:	AG
Prep Batch:	61608	Sample Preparation:	2010-07-19	Prepared By:	AG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<2.00	mg/Kg	1	2.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.40	mg/Kg	1	2.00	70	48.5 - 152
4-Bromofluorobenzene (4-BFB)		1.36	mg/Kg	1	2.00	68	42 - 159

Sample: 238027 - AH-2 0-6in.

Laboratory:	Midland				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	71924	Date Analyzed:	2010-07-20	Analyzed By:	AG
Prep Batch:	61608	Sample Preparation:	2010-07-19	Prepared By:	AG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0200	mg/Kg	1	0.0200
Toluene		<0.0200	mg/Kg	1	0.0200
Ethylbenzene		<0.0200	mg/Kg	1	0.0200
Xylene		<0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.35	mg/Kg	1	2.00	68	52.8 - 137
4-Bromofluorobenzene (4-BFB)		1.35	mg/Kg	1	2.00	68	38.4 - 157

Sample: 238027 - AH-2 0-6in.

Laboratory:	Midland				
Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	71896	Date Analyzed:	2010-07-20	Analyzed By:	AR
Prep Batch:	61620	Sample Preparation:	2010-07-20	Prepared By:	AR

Parameter	Flag	Result	RL	Units	Dilution	RL
Chloride		<200		mg/Kg	50	4.00

Sample: 238027 - AH-2 0-6in.

Laboratory:	Midland				
Analysis:	TPH DRO - NEW	Analytical Method:	S 8015 D	Prep Method:	N/A
QC Batch:	71873	Date Analyzed:	2010-07-19	Analyzed By:	kg
Prep Batch:	61592	Sample Preparation:	2010-07-19	Prepared By:	kg

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Tricosane		113	mg/Kg	1	100	113	70 - 130

Sample: 238027 - AH-2 0-6in.

Laboratory:	Midland				
Analysis:	TPH GRO	Analytical Method:	S 8015 D	Prep Method:	S 5035
QC Batch:	71925	Date Analyzed:	2010-07-20	Analyzed By:	AG
Prep Batch:	61608	Sample Preparation:	2010-07-19	Prepared By:	AG

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<2.00		mg/Kg	1	2.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.58	mg/Kg	1	2.00	79	48.5 - 152
4-Bromofluorobenzene (4-BFB)		1.50	mg/Kg	1	2.00	75	42 - 159

Method Blank (1) QC Batch: 71873

QC Batch: 71873 | Date Analyzed: 2010-07-19 | Analyzed By: kg
Prep Batch: 61592 | QC Preparation: 2010-07-19 | Prepared By: kg

Parameter	Flag	MDL Result	Units	RL
DRO		<14.5	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Tricosane		103	mg/Kg	1	100	103	70 - 130

Method Blank (1) QC Batch: 71896

QC Batch: 71896 | Date Analyzed: 2010-07-20 | Analyzed By: AR
Prep Batch: 61620 | QC Preparation: 2010-07-20 | Prepared By: AR

Parameter	Flag	MDL Result	Units	RL
Chloride		<2.18	mg/Kg	4

Method Blank (1) QC Batch: 71924

QC Batch: 71924 | Date Analyzed: 2010-07-20 | Analyzed By: AG
Prep Batch: 61608 | QC Preparation: 2010-07-19 | Prepared By: AG

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.0150	mg/Kg	0.02
Toluene		<0.00950	mg/Kg	0.02
Ethylbenzene		<0.0106	mg/Kg	0.02
Xylene		<0.00930	mg/Kg	0.02

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.19	mg/Kg	1	2.00	110	66.6 - 122
4-Bromofluorobenzene (4-BFB)		2.18	mg/Kg	1	2.00	109	55.4 - 132

Method Blank (1) QC Batch: 71925

QC Batch: 71925 | Date Analyzed: 2010-07-20 | Analyzed By: AG
Prep Batch: 61608 | QC Preparation: 2010-07-19 | Prepared By: AG

Parameter	Flag	MDL Result	Units	RL
GRO		<1.65	mg/Kg	2

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.63	mg/Kg	1	2.00	132	67.6 - 150
4-Bromofluorobenzene (4-BFB)		2.41	mg/Kg	1	2.00	120	52.4 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 71873 | Date Analyzed: 2010-07-19 | Analyzed By: kg
Prep Batch: 61592 | QC Preparation: 2010-07-19 | Prepared By: kg

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	256	mg/Kg	1	250	<14.5	102	57.4 - 133.4

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	251	mg/Kg	1	250	<14.5	100	57.4 - 133.4	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Tricosane	111	114	mg/Kg	1	100	111	114	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 71896 | Date Analyzed: 2010-07-20 | Analyzed By: AR
Prep Batch: 61620 | QC Preparation: 2010-07-20 | Prepared By: AR

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	98.1	mg/Kg	1	100	<2.18	98	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	100	mg/Kg	1	100	<2.18	100	85 - 115	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch: 71924 | Date Analyzed: 2010-07-20 | Analyzed By: AG
Prep Batch: 61608 | QC Preparation: 2010-07-19 | Prepared By: AG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.99	mg/Kg	1	2.00	<0.0150	100	81.9 - 108
Toluene	2.02	mg/Kg	1	2.00	<0.00950	101	81.9 - 107
Ethylbenzene	2.00	mg/Kg	1	2.00	<0.0106	100	78.4 - 107
Xylene	6.06	mg/Kg	1	6.00	<0.00930	101	79.1 - 107

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	2.03	mg/Kg	1	2.00	<0.0150	102	81.9 - 108	2	20
Toluene	2.07	mg/Kg	1	2.00	<0.00950	104	81.9 - 107	2	20
Ethylbenzene	2.04	mg/Kg	1	2.00	<0.0106	102	78.4 - 107	2	20
Xylene	6.21	mg/Kg	1	6.00	<0.00930	104	79.1 - 107	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	2.09	2.04	mg/Kg	1	2.00	104	102	70.2 - 114
4-Bromofluorobenzene (4-BFB)	2.15	2.09	mg/Kg	1	2.00	108	104	69.8 - 121

Laboratory Control Spike (LCS-1)

QC Batch: 71925 | Date Analyzed: 2010-07-20 | Analyzed By: AG
Prep Batch: 61608 | QC Preparation: 2010-07-19 | Prepared By: AG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	15.7	mg/Kg	1	20.0	<1.65	78	69.9 - 95.4

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	16.6	mg/Kg	1	20.0	<1.65	83	69.9 - 95.4	6	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	2.68	2.68	mg/Kg	1	2.00	134	134	61.9 - 142
4-Bromofluorobenzene (4-BFB)	2.53	2.55	mg/Kg	1	2.00	126	128	68.2 - 132

Matrix Spike (MS-1) Spiked Sample: 238025

QC Batch: 71873 | Date Analyzed: 2010-07-19 | Analyzed By: kg
Prep Batch: 61592 | QC Preparation: 2010-07-19 | Prepared By: kg

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	241	mg/Kg	1	250	<14.5	96	35.2 - 167.1

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	242	mg/Kg	1	250	<14.5	97	35.2 - 167.1	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Tricosane	101	106	mg/Kg	1	100	101	106	70 - 130

Matrix Spike (MS-1) Spiked Sample: 238034

QC Batch: 71896 | Date Analyzed: 2010-07-20 | Analyzed By: AR
Prep Batch: 61620 | QC Preparation: 2010-07-20 | Prepared By: AR

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	9960	mg/Kg	100	10000	<218	100	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	10100	mg/Kg	100	10000	<218	101	85 - 115	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 238026

QC Batch: 71924 | Date Analyzed: 2010-07-20 | Analyzed By: AG
Prep Batch: 61608 | QC Preparation: 2010-07-19 | Prepared By: AG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.94	mg/Kg	1	2.00	<0.0150	97	80.5 - 112
Toluene	2.01	mg/Kg	1	2.00	<0.00950	100	82.4 - 113

continued ...

matrix spikes continued ...

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Ethylbenzene	2.06	mg/Kg	1	2.00	<0.0106	103	83.9 - 114
Xylene	6.25	mg/Kg	1	6.00	<0.00930	104	84 - 114

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	[1]	2.31	mg/Kg	1	2.00	<0.0150	116	80.5 - 112	17	20
Toluene	[2]	2.37	mg/Kg	1	2.00	<0.00950	118	82.4 - 113	16	20
Ethylbenzene	[3]	2.45	mg/Kg	1	2.00	<0.0106	122	83.9 - 114	17	20
Xylene	[4]	7.38	mg/Kg	1	6.00	<0.00930	123	84 - 114	17	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.61	1.74	mg/Kg	1	2	80	87	41.3 - 117
4-Bromofluorobenzene (4-BFB)	1.67	1.82	mg/Kg	1	2	84	91	35.5 - 129

Matrix Spike (MS-1) Spiked Sample: 238037

QC Batch: 71925 | Date Analyzed: 2010-07-20 | Analyzed By: AG
Prep Batch: 61608 | QC Preparation: 2010-07-19 | Prepared By: AG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	15.2	mg/Kg	1	20.0	<1.65	76	61.8 - 114

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	16.2	mg/Kg	1	20.0	<1.65	81	61.8 - 114	6	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.55	2.31	mg/Kg	1	2	78	116	50 - 162
4-Bromofluorobenzene (4-BFB)	1.58	2.30	mg/Kg	1	2	79	115	50 - 162

[1]MSD analyte out of range. MS/MSD has a RPD within limits. Therfore, MS shows extraction occured properly.
[2]MSD analyte out of range. MS/MSD has a RPD within limits. Therfore, MS shows extraction occured properly.
[3]MSD analyte out of range. MS/MSD has a RPD within limits. Therfore, MS shows extraction occured properly.
[4]MSD analyte out of range. MS/MSD has a RPD within limits. Therfore, MS shows extraction occured properly.

Standard (CCV-2)

QC Batch: 71873 Date Analyzed: 2010-07-19 Analyzed By: kg

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	268	107	80 - 120	2010-07-19

Standard (CCV-3)

QC Batch: 71873 Date Analyzed: 2010-07-19 Analyzed By: kg

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	265	106	80 - 120	2010-07-19

Standard (ICV-1)

QC Batch: 71896 Date Analyzed: 2010-07-20 Analyzed By: AR

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	96.9	97	85 - 115	2010-07-20

Standard (CCV-1)

QC Batch: 71896 Date Analyzed: 2010-07-20 Analyzed By: AR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	103	103	85 - 115	2010-07-20

Standard (CCV-1)

QC Batch: 71924 Date Analyzed: 2010-07-20 Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0959	96	80 - 120	2010-07-20
Toluene		mg/Kg	0.100	0.0981	98	80 - 120	2010-07-20

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Ethylbenzene		mg/Kg	0.100	0.0991	99	80 - 120	2010-07-20
Xylene		mg/Kg	0.300	0.300	100	80 - 120	2010-07-20

Standard (CCV-2)

QC Batch: 71924 Date Analyzed: 2010-07-20 Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0995	100	80 - 120	2010-07-20
Toluene		mg/Kg	0.100	0.101	101	80 - 120	2010-07-20
Ethylbenzene		mg/Kg	0.100	0.0996	100	80 - 120	2010-07-20
Xylene		mg/Kg	0.300	0.302	101	80 - 120	2010-07-20

Standard (CCV-3)

QC Batch: 71924 Date Analyzed: 2010-07-20 Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0972	97	80 - 120	2010-07-20
Toluene		mg/Kg	0.100	0.0979	98	80 - 120	2010-07-20
Ethylbenzene		mg/Kg	0.100	0.0954	95	80 - 120	2010-07-20
Xylene		mg/Kg	0.300	0.290	97	80 - 120	2010-07-20

Standard (CCV-1)

QC Batch: 71925 Date Analyzed: 2010-07-20 Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	1.02	102	80 - 120	2010-07-20

Standard (CCV-2)

QC Batch: 71925 Date Analyzed: 2010-07-20 Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.992	99	80 - 120	2010-07-20

Standard (CCV-3)

QC Batch: 71925 Date Analyzed: 2010-07-20 Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.978	98	80 - 120	2010-07-20

Order #: 10071921

Analysis Request of Chain of Custody Record

PAGE: 1 OF: 1

TETRA TECH
1910 N. Big Spring St.
Midland, Texas 79705
(432) 682-4559 • Fax (432) 682-3946

CLIENT NAME: Chevron

SITE MANAGER: Ike Tavarez

PROJECT NO.: 114-6400596

PROJECT NAME: LPU #96 Lea Co NM

LAB I.D. NUMBER	DATE 2010	TIME	MATRIX	COMP.	GRAB	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	FILTERED (Y/N)	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	BTEX 8021B	TPH 8015 MOD TX1005 (Ext. to C35)	PAH 8270	RCRA Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Metals Ag As Ba Cd Vr Pd Hg Se	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC.MS Vol. 8240/8260/624	GC.MS Semi. Vol. 8270/625	PCB's 8080/608	Pest. 808/608	Chloride	Gamma Spec.	Alpha Beta (Air)	PLM (Asbestos)	Major Anions/Cations, pH, TDS
288026	7/15		S		X	AH-1 0-6"	1				X		X	X											X			
027			S		X	AH-2 0-6"	1				X		X	X											X			

ANALYSIS REQUEST (Circle or Specify Method No.)

RELINQUISHED BY: (Signature)	Date: 7/19/10 Time: 2:05	RECEIVED BY: (Signature)	Date: 7/19/10 Time: 16:05
RELINQUISHED BY: (Signature)	Date: Time:	RECEIVED BY: (Signature)	Date: Time:
RELINQUISHED BY: (Signature)	Date: Time:	RECEIVED BY: (Signature)	Date: Time:

SAMPLED BY: (Print & Initial) TF JJ — Date: 7-15-10 Time:

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

RECEIVING LABORATORY: Trace
ADDRESS:
CITY: Midland STATE: Tx ZIP:
CONTACT: PHONE: DATE: TIME:
RECEIVED BY: (Signature)

TETRA TECH CONTACT PERSON: Ike Tavarez

Results by:

RUSH Charges Authorized: Yes / No

SAMPLE CONDITION WHEN RECEIVED: 3.3°c intact

REMARKS: All to Midland

Please fill out all copies - Laboratory retains Yellow copy - Return Orginal copy to Tetra Tech - Project Manager retains Pink copy - Accounting receives Gold copy.

Summary Report

Ike Tavarez
Tetra Tech
1910 N. Big Spring Street
Midland, TX 79705

Report Date: August 30, 2010

Work Order: 10082311

Project Location: Lea County, NM
Project Name: Chevron/LPU #96
Project Number: 114-6400596

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
242129	T-1 1.5-2'	soil	2010-08-18	00:00	2010-08-20
242130	T-2 1.5-2'	soil	2010-08-18	00:00	2010-08-20

Sample: 242129 - T-1 1.5-2'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

Sample: 242130 - T-2 1.5-2'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

Ike Tavarez
Tetra Tech
1910 N. Big Spring Street
Midland, TX, 79705

Report Date: August 30, 2010

Work Order: 10082311

Project Location: Lea County, NM
Project Name: Chevron/LPU #96
Project Number: 114-6400596

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
242129	T-1 1.5-2'	soil	2010-08-18	00:00	2010-08-20
242130	T-2 1.5-2'	soil	2010-08-18	00:00	2010-08-20

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Michael Abel

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Chevron/LPU #96 were received by TraceAnalysis, Inc. on 2010-08-20 and assigned to work order 10082311. Samples for work order 10082311 were received intact at a temperature of 4.0 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
Chloride (Titration)	SM 4500-Cl B	62587	2010-08-26 at 09:39	73010	2010-08-27 at 15:08

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 10082311 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 242129 - T-1 1.5-2'

Laboratory:	Midland				
Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	73010	Date Analyzed:	2010-08-27	Analyzed By:	AR
Prep Batch:	62587	Sample Preparation:	2010-08-26	Prepared By:	AR

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<200	mg/Kg	50	4.00

Sample: 242130 - T-2 1.5-2'

Laboratory:	Midland				
Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	73010	Date Analyzed:	2010-08-27	Analyzed By:	AR
Prep Batch:	62587	Sample Preparation:	2010-08-26	Prepared By:	AR

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<200	mg/Kg	50	4.00

Method Blank (1) QC Batch: 73010

QC Batch:	73010	Date Analyzed:	2010-08-27	Analyzed By:	AR
Prep Batch:	62587	QC Preparation:	2010-08-26	Prepared By:	AR

Parameter	Flag	MDL Result	Units	RL
Chloride		<2.18	mg/Kg	4

Laboratory Control Spike (LCS-1)

QC Batch:	73010	Date Analyzed:	2010-08-27	Analyzed By:	AR
Prep Batch:	62587	QC Preparation:	2010-08-26	Prepared By:	AR

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	97.6	mg/Kg	1	100	<2.18	98	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	103	mg/Kg	1	100	<2.18	103	85 - 115	5	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 242145

QC Batch: 73010 | Date Analyzed: 2010-08-27 | Analyzed By: AR
Prep Batch: 62587 | QC Preparation: 2010-08-26 | Prepared By: AR

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	9620	mg/Kg	100	10000	<218	96	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	9950	mg/Kg	100	10000	<218	100	85 - 115	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 73010 | Date Analyzed: 2010-08-27 | Analyzed By: AR

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	104	104	85 - 115	2010-08-27

Standard (CCV-1)

QC Batch: 73010 | Date Analyzed: 2010-08-27 | Analyzed By: AR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	96.5	96	85 - 115	2010-08-27

WO #: 10082311

Analysis Request of Chain of Custody Record

PAGE: 1 OF: 1

TETRA TECH
1910 N. Big Spring St.
Midland, Texas 79705
(432) 682-4559 • Fax (432) 682-3946

CLIENT NAME: Chevron

SITE MANAGER: Ike Tavarez

PROJECT NO.: 114-40059L

PROJECT NAME: Chevron / LPil #9L Lea Co. NM

LAB I.D. NUMBER	DATE 2010	TIME	MATRIX	COMP.	GRAB	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	FILTERED (Y/N)	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	BTEX 8021B	TPH 8015 MOD. TX1005 (Ext. to C35)	PAH 8270	RCRA Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Metals Ag As Ba Cd Vr Pd Hg Se	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC.MS Vol. 8240/8260/624	GC.MS Semi. Vol. 8270/625	PCB's 8080/608	Pest. 808/608	Chloride	Gamma Spec.	Alpha Beta (Air)	PLM (Asbestos)	Major Anions/Cations, pH, TDS
242129	8/18		S		X	T-1 1.5'-2'	1				X														X				
130	8/18		S		X	T-2 1.5'-2'	1				X														X				

ANALYSIS REQUEST (Circle or Specify Method No.)

RELINQUISHED BY: (Signature) Date: 8/20/10 Time: 1545
RECEIVED BY: (Signature) Date: 8/20/10 Time: 1545

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

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

RECEIVING LABORATORY: Trace
ADDRESS:
CITY: Midland STATE: TX ZIP:
CONTACT: PHONE: DATE: TIME:
RECEIVED BY: (Signature)

SAMPLED BY: (Print & Initial) JJ Date: 8/18/10 Time:

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

TETRA TECH CONTACT PERSON: Ike Tavarez

Results by:

RUSH Charges Authorized: Yes No

SAMPLE CONDITION WHEN RECEIVED: 4.0°c intact

REMARKS: All tests - Midland

Please fill out all copies - Laboratory retains Yellow copy - Return Orginal copy to Tetra Tech - Project Manager retains Pink copy - Accounting receives Gold copy.

Appendix B

Waste Management Documentation

073816

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-138
Revised March 12, 2007

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:
Chevron Environmental Management Company, 1400 Smith Street Rm 07086, Houston, TX 77002

2. Originating Site:
Lovington Paddock Unit #96

3. Location of Material (Street Address, City, State or ULSTR):
Unit N, Section 31, T16S, R37E
Lea County, New Mexico

4. Source and Description of Waste:
Soil impacted with produced brine released from a flowline.

Estimated Volume 250 yd³ bbls Known Volume (to be entered by the operator at the end of the haul) yd³ / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Freddie Robinson, representative or authorized agent for Chevron Environmental Management Co. do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. *Operator Use Only Waste Acceptance Frequency ☐ Monthly ☐ Weekly ☐ Per Load*

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☒ Process Knowledge ☐ Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, , representative for , do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. Transporter:
RWI Construction

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Sundance Services- NM-01-003

Address of Facility: Sundance Lane, Eunice, NM 88231

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☐ Landfarm ☒ Landfill ☐ Other

Waste Acceptance Status:

☑ APPROVED ☐ DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: Dominique Tellez TITLE: SALES DATE: 10/31/13

SIGNATURE: Dominique Tellez TELEPHONE NO.: 575-408-2606

Surface Waste Management Facility Authorized Agent

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction
(Name of carrier) (SCAC)

Date 11-14-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18, Hobbs Bypass, NM-18

Vehicle Number 280

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	20 YD³			
		TK # 270340				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Freddie C Robinson Agent on behalf of Cemc

DATE

CARRIER

PER

DATE

1

Permanent post-office address of shipper.

This Shipping Order

Must be legibly filled in, in Ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction

(Name of carrier) (SCAC)

Date 11-14-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18, Hobbs Bypass, NM-18

Vehicle Number 280

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	20 YD^3			
		TR # 270340				
		2				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson

Freddie Robinson Agent on behalf of CEMC

CARRIER

PER

DATE

2

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction (Name of carrier) (SCAC)

Date 11-14-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 & Hobbs Bypass & NM-18

Vehicle Number 244

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	20 yd³			
		TK# 270341				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Agent on behalf of CEMC

Permanent post-office address of shipper

CARRIER

PER

DATE

1

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction

(Name of carrier) (SCAC)

Date 11-14-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → HOBBS BYPASS → NM-18

Vehicle Number 280

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	20 YD³			
		TK # 270382				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Agent on behalf of CEMC

CARRIER

PER

DATE

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction
(Name of carrier) (SCAC)

Date 11-14-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 244

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	20 YD3			
		TK# 270383				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Agent for Chevron & CEMC

CARRIER

PER

DATE

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction (Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 78

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 YD³			
		TK# 270535				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Freddie Robinson Agent on behalf of CEMC

Permanent post-office address of shipper.

CARRIER

PER

DATE

1

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction (Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 280

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	20 yd³			
		TK 270531				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Freddie Robinson Agent on Behalf of CEMC

DATE

CARRIER

PER

DATE

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction (Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 280

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	20 YD³			
		TK # 270495				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson

Freddie E Robinson Agent on behalf of CEMC

DATE

CARRIER

PER

DATE

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction (Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 03

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 YD³			

TK # 270585

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson

Freddie E Robinson Agent on behalf of Chevron

Permanent post-office address of shipper.

CARRIER

PER

DATE

1

This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction
(Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 03

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 YD³			
		TK # 270585				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Freddie E Robinson Agent on behalf of CEMC

DATE

CARRIER

PER

DATE

3

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction

(Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 01

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 YD³			
		TR# 270539				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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_____ Signature

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Freddie Robinson Agent on Behalf of CEMC

Permanent post-office address of shipper.

CARRIER

PER

DATE

1

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction
(Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 01

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 YD^3			
		TKT 270498				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
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_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson

Freddie Robinson Agent on behalf of CEMC

Permanent post-office address of shipper.

CARRIER

PER

DATE

1

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction (Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 3

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 YD³			
		TK# 270583				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____." (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172. (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Agent on behalf of CEMC

Permanent post-office address of shipper.

CARRIER

PER

DATE

1

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction
(Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 3

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 yd³			
		TK # 270496				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
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_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
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_____ (Signature of Consignor)

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SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Freddie Robinson Agent on behalf of CEMC

CARRIER

PER

DATE

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction
(Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 3

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 yd³			
		TK 270534				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
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_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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SHIPPER Chevron Environmental Management Company

PER Freddie Robinson

Freddie G Robinson dispatcher on behalf of CEMC

CARRIER

PER

DATE

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction (Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 280

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	20 yd³			
		TK # 270581				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Agent for Chevron

DATE

CARRIER

PER

DATE

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction
(Name of carrier) (SCAC)

Date 11-15-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 01

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 yd³			
		TK# 270587				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

CARRIER

PER Freddie Robinson

PER

DATE

Freddie Robinson Agent on behalf of CEMC

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. N/A

Carrier No. N/A

Page 1 of 1

RWI Construction
(Name of carrier) (SCAC)

Date 11-15-13

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TO:

Consignee Sundance Services

Street Sundance Lane

City Eunice State NM Zip Code 88231

FROM: Shipper CEMC, Lovington Paddock Unit#96

Street Unit N, Section 31, T17S, R37E

City Lea County State NM Zip Code

24 hr. Emergency Contact Tel. No. (505) 280-0572

Route NM-18 → Hobbs Bypass → NM-18

Vehicle Number 76

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
DT		NON DOT-Regulated Material (soil)	12 YD³			
		TR 270497				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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COD Amt: $

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TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Chevron Environmental Management Company

PER Freddie Robinson Freddie Robinson Agent on behalf of CEMC

CARRIER

PER

DATE

1

Permanent post-office address of shipper.