TETRA TECH

June 8, 2020

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

Re: Deferral Request
ConocoPhillips
EVGSAU 2923-001 Flowline Release
Unit Letter G, Section 29, Township 17S, Range 35E
Lea County, New Mexico
1RP-4593

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (COP) to evaluate a release that occurred from the East Vacuum Grayburg San Andres Unit (EVGSAU) 2923-001 flowline located within Unit Letter G, Section 29, Township 17 South, Range 35 East, in Lea County, New Mexico (Site). The well site coordinates are N 32.809669º, W 103.475914º. The release site coordinates are approximately 32.807219°, -103.475825°. The Site location is shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report, the leak was discovered on January 18, 2017, and released 21.03 barrels of produced water due to a failed flowline. Emergency response action included recovering free standing fluids with a vacuum truck. As a result, approximately fifteen (15) barrels of produced water were recovered, leaving approximately seven (7) barrels unrecovered. The release impacted approximately 130’ x 520’ of adjacent pasture east to southeast of the release. The C-141 form is included in Appendix A. The approximate release extent is shown on Figure 3.

SITE CHARACTERIZATION

A site characterization was performed and no watercourses, lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances. The site is in a low karst potential area.

According to New Mexico Office of State Engineer’s (NMOSE) Water Rights Reporting System, there are two (2) water wells are located within Section 29, Township 17 South (T17S), Range 35 East (R35E). Of these wells, the shallowest depth to water was reported at 55 feet below ground surface, and the average depth to water was reported at 72 feet below surface. According to the Chevron Texaco Groundwater Trend map, the average depth to groundwater in this area is less than 100 feet below surface. The site characterization data is shown in Appendix B.

Tetra Tech
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REGULATORY FRAMEWORK

A risk-based evaluation was performed for the Site in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills, and Releases, updated August 14, 2018. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chloride in soil.

Based upon the Site characterization, the proposed RRALs for soil are:

- Benzene: 10 milligrams per kilogram (mg/kg);
- Total BTEX (sum of benzene, toluene, ethylbenzene, and xylene): 50 mg/kg;
- TPH (GRO + DRO + ORO): 2,500 mg/kg;
- TPH (GRO + DRO): 1,000 mg/kg;
- Chloride: 10,000 mg/kg (600 mg/kg in the top four feet).

As this reported contamination is in areas immediately under or around production tanks and pipelines, remediation would cause a major deconstruction. Per 19.15.29.12(2) NMAC, a deferral for the remediation, restoration, and reclamation for this release is requested until the equipment is removed during other operations, or when the pipeline is retrofitted or abandoned, whichever comes first.

SITE ASSESSMENT

On August 7, 2017, Tetra Tech personnel were onsite to evaluate and sample the release area. A total of four (4) soil borings (SB-1, SB-2, SB-3, and SB-4) were installed in the spill area to assess and define the extent of the impacted soil. Soil samples were collected, and field screened with a PID and tested for chlorides. Three (3) soil samples were collected from each soil boring location for analysis of TPH by EPA method 8015B modified and BTEX by EPA Method 8260. All of the samples collected were analyzed for chloride by EPA method 300.0. The soil analytical results are summarized in Table 1, and a copy of the laboratory analytical report and chain-of-custody document is included in Appendix C.

As shown in Table 1, BTEX and TPH concentrations were below the laboratory reporting limits. Chlorides concentrations did not exceed the recommended 600 mg/kg for any intervals in SB-1 and SB-2. However, elevated chloride concentrations were reported in the following intervals: SB-3 (0-1') 657 mg/kg, SB-4 (0-1') 2,870 mg/kg, SB-4 (2-3') 2,320 mg/kg, SB-4 (4-5') 2,580 mg/kg, SB-4 (6-7') 1,400 mg/kg, and SB-4 (9-10') 930 mg/kg.

WORK PLAN

On March 12, 2018, Tetra Tech submitted the work plan to NMOCD outlining a proposed closure plan for the site. The work plan was approved by NMOCD on April 4, 2018 with additional conditions of collecting sidewall confirmation samples in the 4-foot excavation area. Based on the assessment results above, ConocoPhillips proposed to excavate the spill area to depth of 4 feet below surface to remove chlorides in the subsurface soils. All the excavated material will be transported offsite for proper disposal. The area would be re-vegetated according to the specifications in the approved work plan.

SOIL EXCAVATION AND CONFIRMATION SAMPLING RESULTS

On June 11 - 15, 2018, Tetra Tech personnel were onsite to supervise the excavation and remediation activities outlined in the work plan. Additionally, Tetra Tech collected sidewall confirmation samples from the 6-inch scraped area to ensure laterally delineation. During this time, a historical spill was encountered in the area of SB-4, the main area of excavation. Lateral delineation by chloride field screening methods showed chloride concentrations exceeding the recommended limit of 600 mg/kg in the areas of NWS-1 and ESW-1, outside of the documented spill release for 1RP-4593. After the evaluation of the data, ConocoPhillips determined to excavate the historical spill within reason. The next phase of excavation was completed from June 27-29, 2018. The main excavated areas and depths are shown on Figure 4.

To confirm that the impacted materials were properly removed, confirmation sidewalls and bottom hole samples were collected from the excavation. A total of four (4) bottom hole samples (AH-1 through AH-4) and fourteen (14) sidewall samples were collected. The confirmation samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8260B and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 2.

Referring to Table 2, the sidewalls were expanded in the shallow removal area from the spill release 1RP-4593. Final sidewall confirmation samples showed BTEX and TPH below their RRALs and chlorides below 600 mg/kg.

Three side wall samples (NSW-1, ESW-1, SSW-1) and one bottom hole sample (AH-1) were collected within the initial release area and excavated to a depth of 4.0 feet. All three initial sidewall samples tested above the 600 mg/kg concentration level. The area NSW-1 was expanded 30.0 feet to remove the encountered historical spill, and the area of SSW-1 was expanded 4.0 feet. The areas were then resampled, and both samples collected had chloride concentrations below the 600 mg/kg as well as BTEX and TPH below their respective RRALs. A 40 mil-liner was installed at 4.0' below surface in the area containing sample points (AH-1, NSW-1, ESW-1, and SSW-1) to prevent further vertical migration.

To determine if the release extended further east past the adjacent subsurface pipeline, a trench was created and a sample, ESW-1 (10') was collected. The data confirmed chloride concentrations above 600 mg/kg outside of the initial release area of 1RP-4593. The historical release area was defined by three side wall samples (NSW-4, ESW-1, SSW-4) and two bottom hole samples (AH-4, and AH-2). The area of ESW-1 (10') was located adjacent to a right of way for a subsurface pipeline. This area of the excavation was not expanded, due to encroachment issues onto the subsurface pipeline, that would cause a safety concern for onsite personnel. The bottom hole sample (AH-4) was duplicated when the initial sample collected showed elevated levels of TPH, that were not observed in any other samples collected from the site. This was possibly due to cross contamination of fluids from a leak on a hydraulic line from heavy machinery onsite used to collect the sample. The duplicated bottom hole sample of (AH-4) at the sample depth showed chloride concentration levels below the allowable 600 mg/kg, as well as total TPH levels below the RRAL. All fluids released from the hydraulic line of onsite machinery were scrapped and hauled to the proper disposal to prevent further soil contamination.

Once the liner installation was completed, the excavation area was backfilled with clean material to grade. The area was then seeded with a State Land Office mixture to complete the site restoration activities. All of the excavated material was transported offsite for proper disposal. Approximately 300 yards of material were transported to the R360 facility in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix D.

CONCLUSION

Based on the soil assessment data and remediation work performed at the site, ConocoPhillips requests a deferral for this release. The release extent was delineated horizontally and vertically, as detailed above, and does not cause an imminent risk to human health, the environment, or groundwater. Final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the Site is no longer being used for oil and gas operations.

Additionally, Tetra Tech will monitor the re-vegetation in 2020 to confirm that an established perennial grass life cycle covers approximately 70% of the backfilled area. If the area does not meet the State Land Office requirements, the backfill area will be reseeded accordingly and continued to be monitored. Documentation of the re-vegetation will be provided to the State Land Office.

An original closure report was submitted for this release via the NMOCD fee application portal on 10/21/2019. That report was rejected by Cristina Eads of the NMOCD on December 31, 2019.

The closure was denied for the following reason according to Ms. Eads:

- The area surrounding the subsurface pipeline, between sample points ESW-1 and AH4, needs to be fully delineated.

Ms. Eads noted that “Based on the information provided in this closure report, we will accept a deferral.”

Thus, ConocoPhillips respectfully requests that NMOCD consider delaying further remediation activities at the Site. At time of pipeline abandonment, retrofit, or inactivity, remediation will be completed in addition to reclamation. Based on the above information, ConocoPhillips requests deferral for the remaining impacted area. The completed C-141 forms are enclosed in Appendix A.

If you have any questions or comments concerning the assessment or remediation activities for this site, please call me at (512) 338-2861.

Sincerely,
Tetra Tech, Inc.

Christian M. Llull, P.G.
Project Manager

Greg W. Pope, P.G.
Program Manager

cc:
Mr. Marvin Soriwei, RMR – ConocoPhillips
Mr. Charles Beauvais, GPBU - ConocoPhillips

List of Attachments

Figures:

- Figure 1 – Overview Map
- Figure 2 – Site Location/Topographic Map
- Figure 3 – Spill Assessment Map
- Figure 4 – Excavation Areas and Depths Map

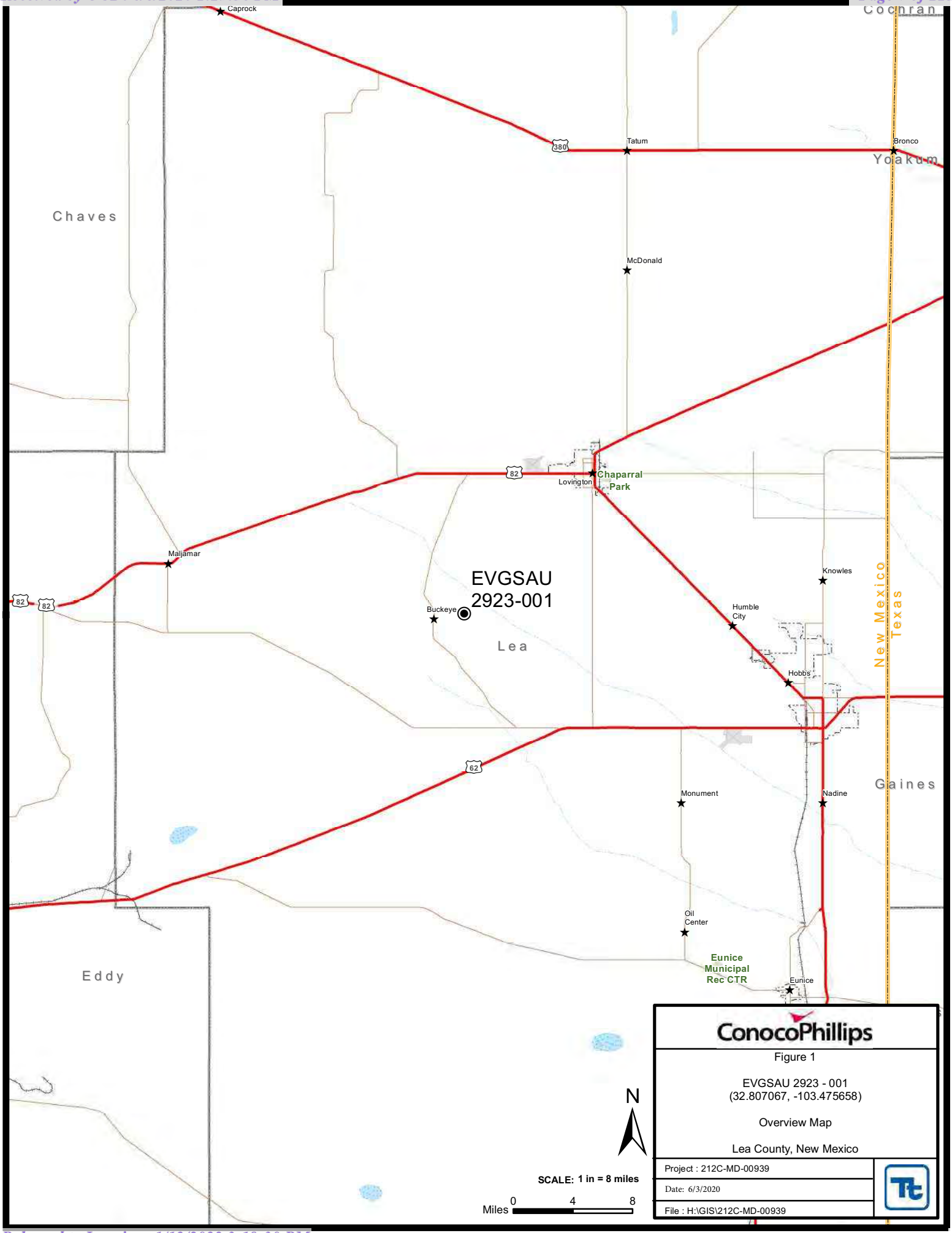
Tables:

- Table 1 – Summary of Assessment Data
- Table 2 – Summary of Analytical Results – Confirmation Sampling

Appendices:

- Appendix A – C-141 Form
- Appendix B – Site Characterization Data
- Appendix C – Laboratory Analytical Reports
- Appendix D – Waste Manifests
- Appendix E – Photographic Documentation

FIGURES



ConocoPhillips

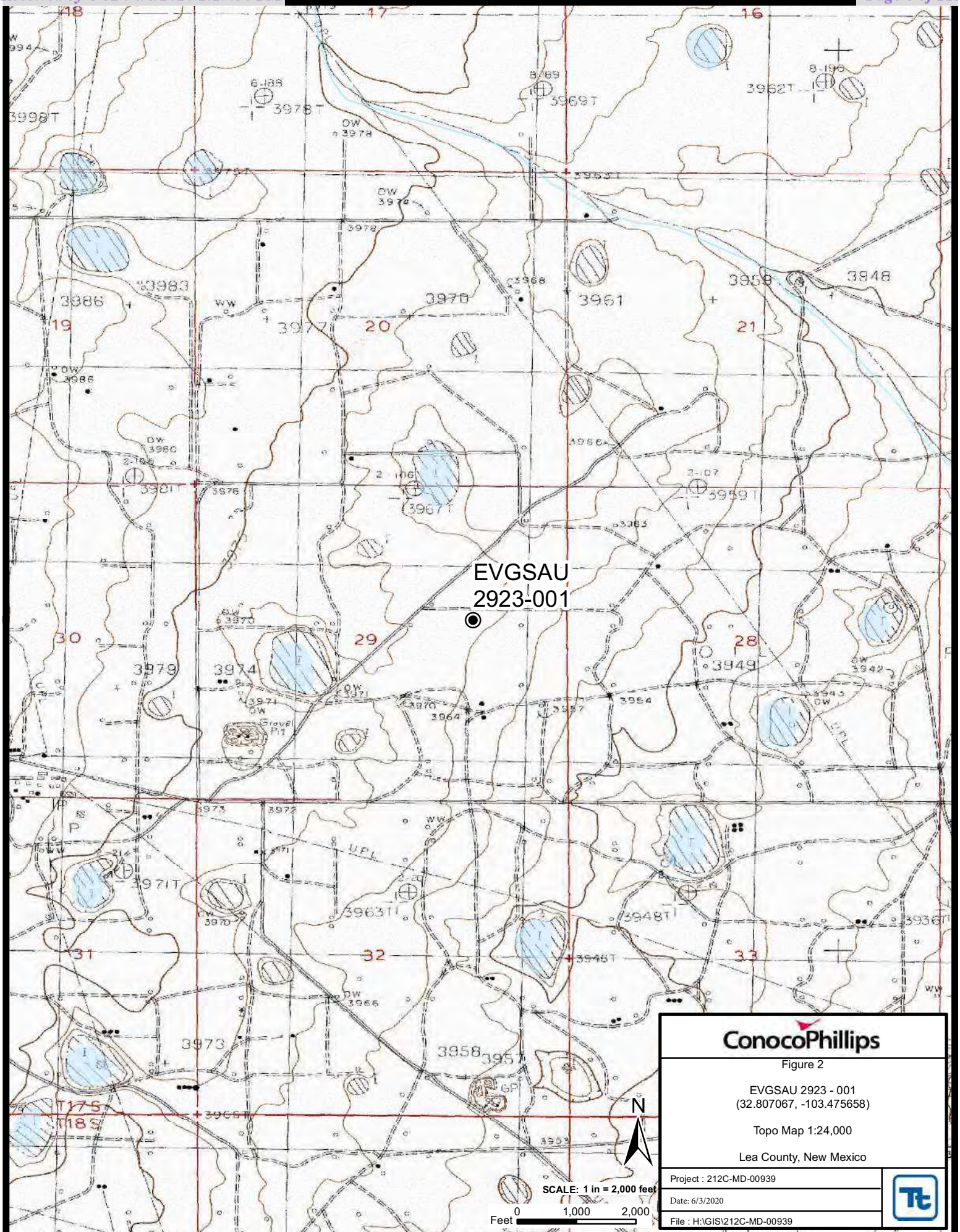
Figure 1

EVGSAU 2923 - 001
(32.807067, -103.475658)

Overview Map

Lea County, New Mexico

Project : 212C-MD-00939	
Date: 6/3/2020	
File : H:\GIS\212C-MD-00939	



ConocoPhillips

Figure 2

EVGSAU 2923 - 001
(32.807067, -103.475658)

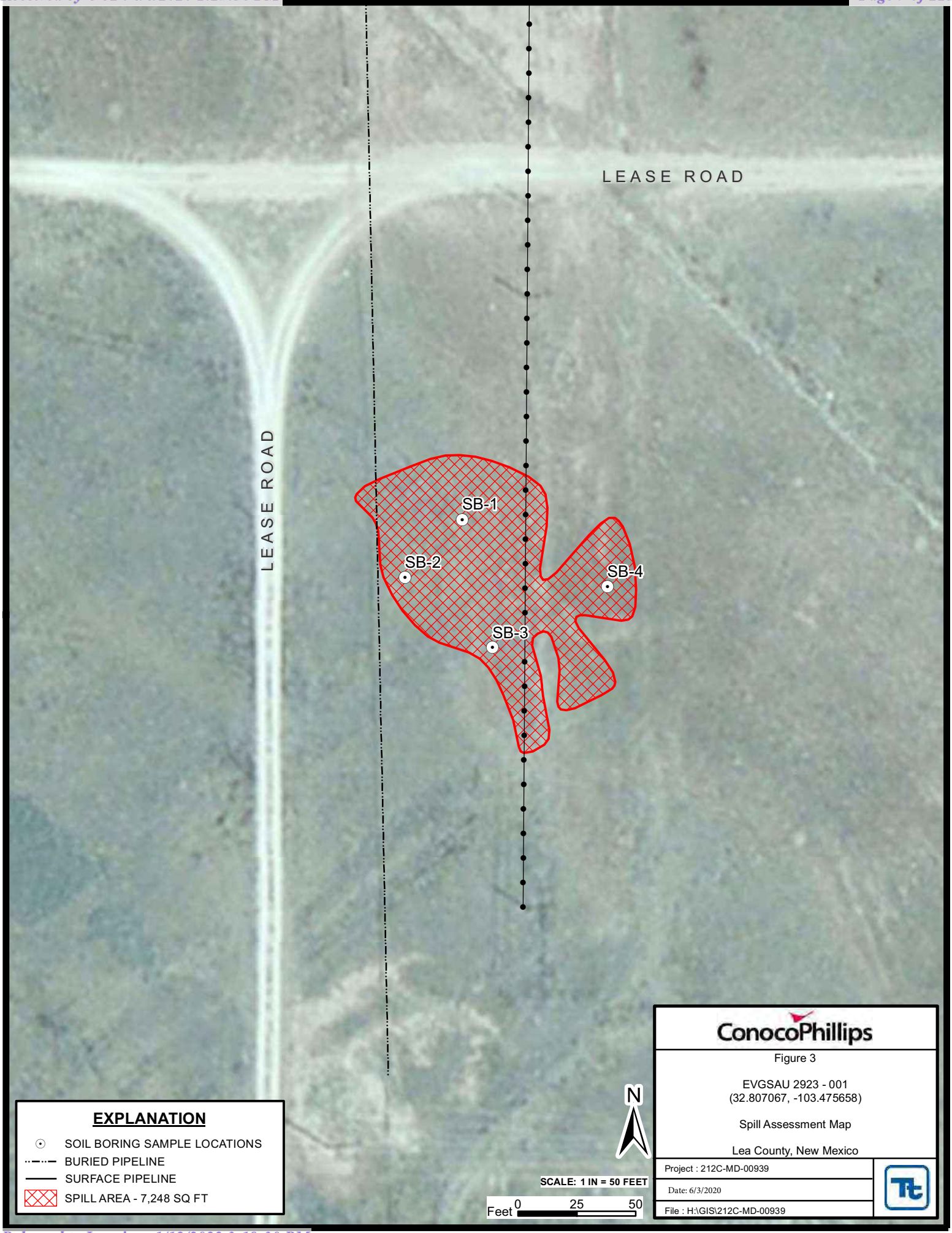
Topo Map 1:24,000

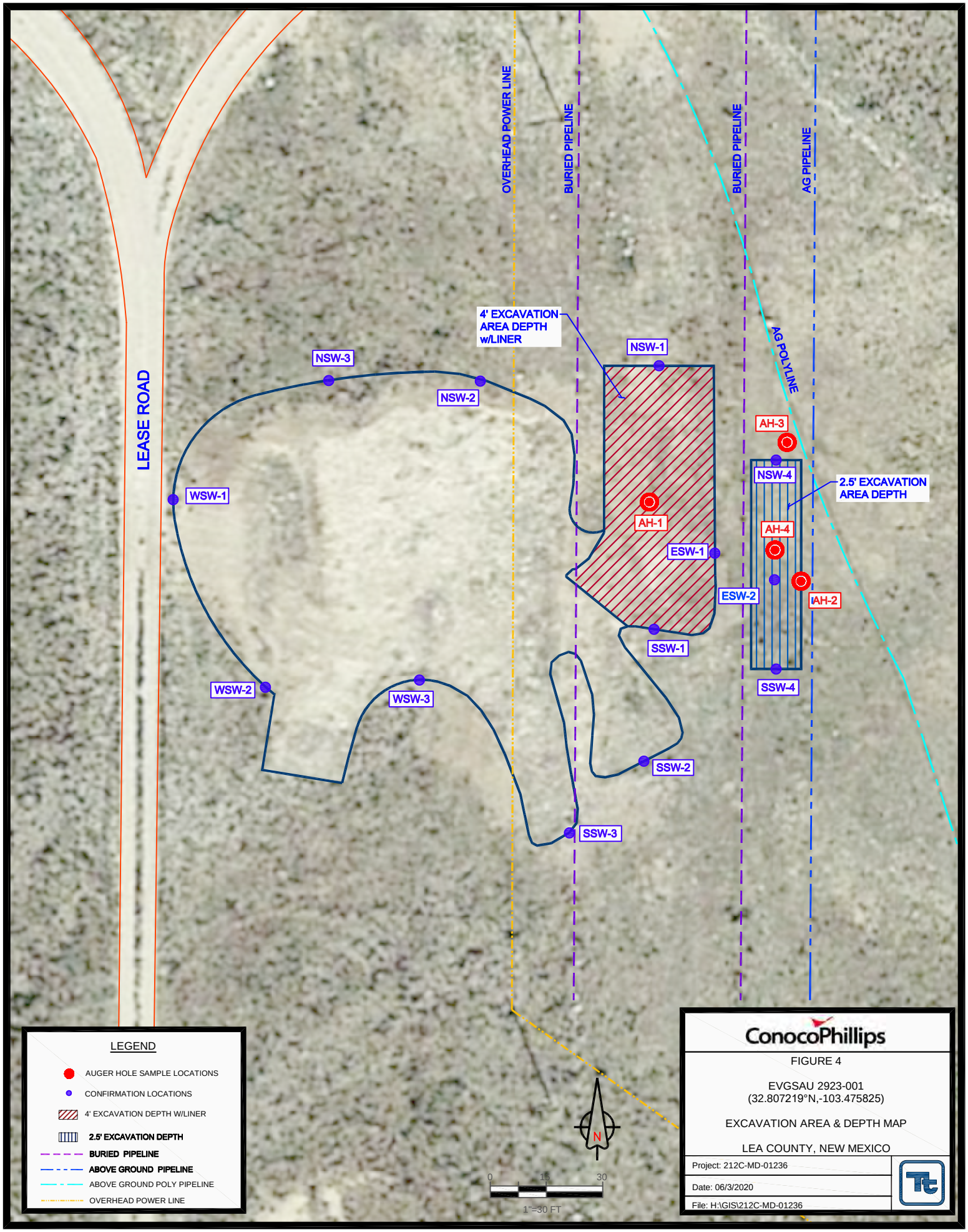
Lea County, New Mexico

Project : 212C-MD-00939

Date: 6/3/2020

File : H:\GIS\212C-MD-00939


LEASE ROAD
LEASE ROAD
SB-1
SB-2
SB-3
SB-4
EXPLANATION
SOIL BORING SAMPLE LOCATIONS
BURIED PIPELINE
SURFACE PIPELINE
SPILL AREA - 7,248 SQ FT
N
SCALE: 1 IN = 50 FEET
Feet 0 25 50
ConocoPhillips
Figure 3
EVGSAU 2923 - 001
(32.807067, -103.475658)
Spill Assessment Map
Lea County, New Mexico
Project : 212C-MD-00939
Date: 6/3/2020
File : H:\GIS\212C-MD-00939


LEASE ROAD
OVERHEAD POWER LINE
BURIED PIPELINE
BURIED PIPELINE
AG PIPELINE
AG POLYLINE
4' EXCAVATION AREA DEPTH w/LINER
2.5' EXCAVATION AREA DEPTH
NSW-1
NSW-2
NSW-3
NSW-4
WSW-1
WSW-2
WSW-3
ESW-1
ESW-2
SSW-1
SSW-2
SSW-3
SSW-4
AH-1
AH-2
AH-3
AH-4
LEGEND
AUGER HOLE SAMPLE LOCATIONS
CONFIRMATION LOCATIONS
4' EXCAVATION DEPTH W/LINER
2.5' EXCAVATION DEPTH
BURIED PIPELINE
ABOVE GROUND PIPELINE
ABOVE GROUND POLY PIPELINE
OVERHEAD POWER LINE
N
0
15
30
1"=30 FT
ConocoPhillips
FIGURE 4
EVGSAU 2923-001
(32.807219°N,-103.475825)
EXCAVATION AREA & DEPTH MAP
LEA COUNTY, NEW MEXICO
Project: 212C-MD-01236
Date: 06/3/2020
File: H:\GIS\212C-MD-01236

TABLES

Table 1
ConocoPhillips
EVGSAU 2923-001 Flowline Release
Summary of Assessment Data
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status			TPH				BTEX					
			In-situ	Removed	Field PID (PPM)	TPH GRO mg/kg	TPH DRO mg/kg	TPH ORO mg/kg	Total TPH mg/kg	Benzene (ug/kg)	Toluene (ug/kg)	Ethylbenzene (ug/kg)	Xylenes (ug/kg)	Total BTEX (ug/kg)	Chlorides (mg/kg)
SB-1 - Cuttings	08/07/17	0-1	X		0.4	<11.8	<11.7	<11.7	<11.8	<5.9	<5.9	<5.9	<5.9	<5.9	232
Cuttings	"	2-3	X		0.1	<11.2	<10.6	<10.6	<11.2	<5.5	<5.5	<5.5	<5.5	<5.5	196
Cuttings	"	4-5	X		0.1	-	-	-	-	-	-	-	-	-	<101
Cuttings	"	6-7	X		0.1	-	-	-	-	-	-	-	-	-	<101
Cuttings	"	9-10	X		0.1	<10.8	<10.7	<10.7	<10.8	<5.5	<5.5	<5.5	<5.5	<5.5	<109
SB-2 - Cuttings	08/07/17	0-1	X		0.1	<10.4	<10.2	<10.2	<10.4	<5.2	<5.2	<5.2	<5.2	<5.2	123
Cuttings	"	2-3	X		0.0	<11.2	<10.9	<10.9	<10.9	<5.7	<5.7	<5.7	<5.7	<5.7	<115
Cuttings	"	4-5	X		0.0	-	-	-	-	-	-	-	-	-	<99.0
Cuttings	"	6-7	X		0.0	-	-	-	-	-	-	-	-	-	<100
Cuttings	"	9-10	X		0.0	<10.6	<10.3	<10.3	<10.6	<5.4	<5.4	<5.4	<5.4	<5.4	<103
SB-3 - Cuttings	08/08/17	0-1	X		0.4	<10.6	<10.6	<10.6	<10.6	<5.4	<5.4	<5.4	<5.4	<5.4	657
Cuttings	"	2-3	X		0.0	<12.3	<12.1	<12.1	<12.3	<6.2	<6.2	<6.2	<6.2	<6.2	255
Cuttings	"	4-5	X		0.0	-	-	-	-	-	-	-	-	-	<100
Cuttings	"	6-7	X		0.0	-	-	-	-	-	-	-	-	-	<94.5
Cuttings	"	9-10	X		0.0	-	-	-	-	-	-	-	-	-	<98.2
Cuttings	"	14-15	X		0.0	<11.7	<11.7	<11.7	<11.7	<5.9	<5.9	<5.9	<5.9	<5.9	<119
SB-4 - Cuttings	08/08/17	0-1	X		0.3	-	-	-	-	-	-	-	-	-	2,870
Cuttings	"	2-3	X		79.6	-	<12.2	<12.2	<12.2	<6.3	<6.3	<6.3	<6.3	<6.3	2,320
Cuttings	"	4-5	X		54.8	-	-	-	-	-	-	-	-	-	2,580
Cuttings	"	6-7	X		56.3	-	-	-	-	-	-	-	-	-	1,400
Cuttings	"	9-10	X		52.3	-	-	-	-	-	-	-	-	-	930
Cuttings	"	14-15	X		48.0	-	-	-	-	-	-	-	-	-	358
Cuttings	"	19-20	X		50.4	<12.5	<12.4	<12.4	<12.5	<6.2	<6.2	<6.2	<6.2	<6.2	253
Cuttings	"	24-25	X		50.7	-	-	-	-	-	-	-	-	-	<97.8
Cuttings	"	29-30	X		32.2	<13.7	<13.6	<13.6	<13.6	<6.7	<6.7	<6.7	<6.7	<6.7	<133

(-) Not Analyzed

Proposed Excavation Depths

Liner Installation

Table 2
ConocoPhillips
EVGSAU 2923-001 Flowline Release
Summary of Confirmation Sampling Data
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		PID (PPM)	TPH				BTEX					Chlorides	
			In Situ	Removed		TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (PPM)	Chloride (mg/kg)
AH-1	6/13/2018	(0-2")		X	-	0.025 J	< 1.8	0.492 J	0	< 0.000448	< 0.0014	< 0.000593	< 0.00535	0.00		3,940
AH-2	6/28/2018	(0-6")		X	-	0.0667 J	2.6 J	5.88	6	< 0.000447	< 0.0014	< 0.000592	< 0.00534	0.00	520	158
AH-2	6/28/2018	(6"-1')		X	-	0.0583 J	4 J	8.93	9	< 0.000444	< 0.00139	< 0.000588	< 0.0053	0.00	700	482
AH-3	6/28/2018	(0-6")		X	-	0.0634 J	10.1	30.9	41	< 0.000444	< 0.00139	< 0.000588	< 0.00531	0.00	200	41
AH-3	6/28/2018	(6"-1')	X		-	0.0583 J	4.00	8.93	13	0.000444	0.00139	0.000588	0.0053	0.01	236	482
AH-4	6/28/2018	(2'-3')	X		-	1800	1650.00	8.93	3,459	0.000663 J	0.00138 J	< 0.000573	< 0.00517	0.00	520	317
AH-4	11/5/2018	(2'-3')	X		-	0.109 J	3.26 J	7.42	7	< 0.000463	< 0.00145	< 0.000614	< 0.00553	0.00		141
NSW-1 (6')	6/13/2018	-		X	-	0.0259 J	< 1.84	1.05 J	0	< 0.000458	< 0.00143	< 0.000607	< 0.00547	0.00		3830
NSW-1 (8')	6/14/2018	-		X	-	< 0.025	3.1 J	7.99	8	< 0.000461	< 0.00144	< 0.000611	< 0.00551	0.00		2260
NSW-1 (15')	6/14/2018	-		X	-	< 0.0255	< 1.89	2.97 J	0	< 0.000471	< 0.00147	< 0.000624	< 0.00562	0.00		2240
NSW-1 (25')	6/14/2018	-		X	-	< 0.0234	3.2 J	8.92	9	< 0.000431	< 0.00135	< 0.000571	< 0.00515	0.00		1180
NSW-1 (25')	6/28/2018	-		X	-	< 0.0221	4.94	4.13	9	0.000457 J	< 0.00127	< 0.000541	< 0.00488	0.00	1900	1910
NSW-1 (30')	6/28/2018	-		X	-	< 0.0229	2.29 J	6.54	7	< 0.000423	< 0.00132	< 0.00056	< 0.00505	0.00	600	489
NSW-2 (4')	6/13/2018	-		X	-	0.0362 J	4.16 J	9.77	10	< 0.000452	< 0.00141	< 0.000599	< 0.00541	0.00		754
NSW-2 (5')	06/27/18		X		-	0.121	41.4	177	219	< 0.000447	< 0.0014	< 0.000592	< 0.00534	0.00	320	159
NSW-3	06/11/18	-		X	-	0.0554 J	13.8	19.5	33	< 0.000415	< 0.0013	< 0.00055	< 0.00496	0.00		9580
NSW-3 (2')	06/13/18	-		X	-	0.0775 J	3.16 J	6.21	6	< 0.000423	< 0.00132	< 0.00056	< 0.00505	0.00		8200
NSW-3 (5')	06/27/18	-	X		-	0.134	9.81	24.2	34	< 0.000408	< 0.00127	< 0.00054	< 0.00487	0.00		132
NSW-4	06/28/18	-	X		-	0.108 J	8.77	34.2	43	< 0.000444	< 0.00139	< 0.000588	< 0.0053	0.00		78.9
WSW-1	06/14/18	-		X	-	< 0.0236	3.84 J	7.33	7	< 0.000436	< 0.00136	< 0.000577	< 0.0052	0.00		1430
WSW-1 (5')	06/27/18	-		X	-	< 0.0879	6.79	13.7	20	< 0.000447	< 0.0014	< 0.000592	< 0.00534	0.00		2040
WSW-1 (6')	06/27/18	-	X		-	0.0942 J	90.5	113	204	0.00056 J	0.0037 J	< 0.000543	< 0.00489	0.00	560	470
WSW-2	06/11/18	-		X	-	< 0.028	17.8	15.3	33	< 0.000517	< 0.00162	< 0.000685	< 0.00618	0.00		1740
WSW-2 (3')	06/13/18	-	X		-	0.0466 J	< 2.24	4.15 J	0	< 0.000557	< 0.00174	< 0.000737	< 0.00665	0.00		249
WSW-3 (4')	06/13/18	-	X		-	< 0.0296	< 2.19	1.3	1	< 0.000545	< 0.0017	< 0.000722	< 0.00651	0.00		273
ESW-1	06/12/18	-		X	-	0.0497 J	< 1.81	1.38 J	0	< 0.000449	< 0.0014	< 0.000595	< 0.00537	0.00		4600
ESW-1 (10')	06/14/18	-		X	-	0.0323 J	2.81 J	5.05	5	< 0.000452	< 0.00141	< 0.0006	< 0.00541	0.00		1860
ESW-3	06/11/18	-	X		-	< 0.0248	5.76	16.4	22	< 0.000458	< 0.00143	< 0.000607	< 0.00547	0.00		147
SSW-1 (4')	6/13/2018	-	X		-	0.0285 J	< 1.81	2.25 J	0	< 0.00045	< 0.00141	< 0.000597	< 0.00538	0.00		468
SSW-2	6/11/2018	-	X		-	< 0.0232	4.68	11.5	16	< 0.000427	< 0.00133	< 0.000566	< 0.0051	0.00		145
SSW-3	6/11/2018	-	X		-	< 0.027	14.7 J3 J6	26.1	26	< 0.000497	< 0.00155	< 0.000658	< 0.00594	0.00		157
SSW-4	06/28/18	-	X		-	0.108 J	8.77	34.2	43	< 0.000444	< 0.00139	< 0.000588	< 0.0053	0.00	360	78.9

NOTES:

ft	Feet	DRO	Diesel Range Organics
PPM	Parts per million	ORO	Oil Range Organics
mg/kg	Milligrams per kilogram	J	The identification of the analyte is acceptable; the reported value is an estimate.
TPH	Total Petroleum Hydrocarbons	B	The same analyte is found in the associated blank.
GRO	Gasoline Range Organics	J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low

APPENDIX A
C-141 Forms

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: **ConocoPhillips**	Contact: **Cullen**
Address: **29 Vacuum Complex Lane**	Telephone No. **575-391-3133**
Facility Name: **EVGSAU 2923-001**	Facility Type: **Flow line**

Surface Owner: State	Mineral Owner: N/A	API No. 30-025-26577

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	29	17S	35E					**Lea**

Latitude 32.8096695 **Longitude** -103.475914

NATURE OF RELEASE

Type of Release: **Oil/Produced Water**	Volume of Release: 21.03	Volume Recovered: 15 BBL
Source of Release: **Flow line**	Date and Hour of Occurrence **1-17-2017 10:30 AM**	Date and Hour of Discovery **1-18-2017 10:30 AM**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Kristen Lynch	
By Whom? **Cullen Rosine**	Date and Hour: **1-19-2017 via phone/email**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

RECEIVED
By Olivia Yu at 12:14 pm, Feb 09, 2017

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken. On January 18, 2017 at 1030 hours there was a total discharge of 21.03 BBLs from a flow line. 1 BBL of oil and 20.03 BPW. 15 BBLs were recovered. Spill site will be remediated per NMOCD guidelines.

Describe Area Affected and Cleanup Action Taken. *
Area 1 – 130' X520' X 1" deep.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: *Cullen Rosine*	OIL CONSERVATION DIVISION Approved by Environmental Specialist:
Printed Name: Cullen Rosine	
Title: HSE Specialist	Approval Date: 2/9/2017 Expiration Date:
E-mail Address: **Cullen.J.Rosine@conocophillips.com**	Conditions of Approval: see attached directive ☑ Attached
Date: 01/19/2016 Phone:575-391-3133	

* Attach Additional Sheets If Necessary

1RP-4593 nOY1704044285

pOY1704044501

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Jennifer Nobui Date: 01/12/2022

APPENDIX B
Site Characterization Data

Water Well Data
Average Depth to Groundwater (ft)
Conoco Phillips - EVGSAU 2923-001
Lea County, New Mexico

16 South 34 East

6	5	4	3	2	1
7	8 Artesia	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

16 South 35 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

16 South 36 East

6	5	4	3	2	1
7	8	9 Lovington	10	11	12
18 54	17	16	15	14	13
19	20 70	21 70	22 63 63	23 70 61	24 55
30 82	29	28	27	26 63	25 68
31 74	32 65	33	34	35 41	36 60

17 South 34 East

6 120 157	5	4 Maljamar	3 95	2 80	1 77
7 140	8 140	9	10 95	11 92	12 115
18 160	17 113	16 60	15 114 60	14 79	13 84
19 78	20 140	21 153	22 109	23	24
30	29	28	27	26	25 82
31	32	33	34	35	36

17 South 35 East

6	5	4	3	2	1 50
7	8	9	10	11	12
18 40	17 55	16	15	14	13
19 85	20 60	21	22	23	24
30 83	29	28 70	27	26	25
31 106	32	33 63	34 56	35 40	36 50

17 South 36 East

6 50	5	4 65	3 60	2 60 69	1 83 74
7	8	9	10 43	11	12 44 46
18	17	16	15	14 48	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

18 South 34 East

6 130	5 105	4	3 87	2 102	1 107
7 83	8 148	9	10 148	11 110	12 115 92
18 125	17	16 108	15 114 110	14 103	13 96
19 105	20 125	21	22	23	24
30	29	28	27 112	26	25 117
31	32	33	34	35 118	36

18 South 35 East

6 89 Buckeye	5 69	4 58	3 62	2 55 51	1
7 85	8	9 72	10 49	11 59 48	12
18 90	17 90 124	16 75	15	14 90	13 135
19 74 70	20 85 50	21	22 70	23	24
30	29 95	28	27 68	26 60	25
31	32 58	33 80	34	35 58	36

18 South 36 East

6 45	5 35	4 65	3	2 60	1 50
7 65	8	9 85	10	11 38	12 40
18 25	17	16	15 53	14 55	13
19	20 59	21 58	22 60	23 39	24 28
30	29 55	28 45	27 55	26 55	25 62
31	32	33	34 70	35	36

88 New Mexico State Engineers Well Reports

105 USGS Well Reports

90 Geology and Groundwater Conditions in Southern Lea, County, NM (Report 6)

Geology and Groundwater Resources of Eddy County, NM (Report 3)

34 NMOCD - Groundwater Data

123 Tetra Tech installed temporary wells and field water level

143 NMOCD Groundwater map well location

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 01919 POD2		L	LE	1	1	2	29	17S	35E	642410	3631507*	209	55	154
L 04829 S4		L	LE		2	3	29	17S	35E	642121	3630598*	200	90	110

Average Depth to Water: **72 feet**
Minimum Depth: **55 feet**
Maximum Depth: **90 feet**

Record Count: 2

PLSS Search:

Section(s): 29 Township: 17S Range: 35E

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 01694 POD1		L	LE	4	4	2	22	17S	35E	646220	3632554*	105	48	57
L 01919 POD2		L	LE	1	1	2	29	17S	35E	642410	3631507*	209	55	154
L 02101		L	LE		3	3	09	17S	35E	643261	3635044*	112	67	45
L 02341		L	LE	1	4	2	03	17S	35E	646040	3637535	80	48	32
L 02834		L	LE		2	2	18	17S	35E	641253	3634622*	100	40	60
L 02943		L	LE	4	1	1	20	17S	35E	641780	3632913*	110	60	50
L 03059		L	LE		1	1	11	17S	35E	646465	3636286*	128	75	53
L 03873		L	LE	3	2	1	31	17S	35E	640421	3629674*	230	88	142
L 03874		L	LE	3	1	2	31	17S	35E	640823	3629678*	229	90	139
L 03875		L	LE	3	3	4	30	17S	35E	640818	3630082*	147		
L 03875 POD6		L	LE		3	4	30	17S	35E	640919	3630183*	140	104	36
L 03875 POD7		L	LE		3	4	30	17S	35E	640919	3630183*	140	104	36
L 03875 POD8		L	LE		3	4	30	17S	35E	640919	3630183*	140	104	36
L 03875 S	R	L	LE		3	4	30	17S	35E	640919	3630183*	120	96	24
L 03875 S2	R	L	LE			2	31	17S	35E	641131	3629576*	120	95	25
L 03875 S3	R	L	LE		3	4	30	17S	35E	640919	3630183*	120	95	25
L 03875 S4		L	LE			2	31	17S	35E	641131	3629576*	120		
L 03876		L	LE	3	3	4	30	17S	35E	640818	3630082*	141		
L 03992		L	LE	3	2	2	28	17S	35E	644426	3631327*	125	65	60
L 04066		L	LE		4	2	30	17S	35E	641309	3630994*	116	70	46
L 04247 POD5		L	LE	3	1	3	31	17S	35E	640040	3628781	235	95	140
L 04247 POD6		L	LE	2	1	3	31	17S	35E	640299	3629074	232	117	115
L 04247 POD7		L	LE	1	3	3	31	17S	35E	640054	3628747		240	
L 04287		L	LE		2	1	25	17S	35E	648559	3631469*	105	80	25
L 04490		L	LE		4	2	30	17S	35E	641309	3630994*	110	70	40
L 04503		L	LE			2	24	17S	35E	649145	3632884*	90	43	47

***UTM location was derived from PLSS - see Help**

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 04553	L	LE	1	1	3	36	17S	35E	648093	3629147*	110	60	50
L 04578	L	LE				33	17S	35E	643962	3629198*	126	60	66
L 04586	L	LE	3	3	4	33	17S	35E	644065	3628502*	125	50	75
L 04603	L	LE		3	1	36	17S	35E	648188	3629450*	120	40	80
L 04618	L	LE		3	3	34	17S	35E	644973	3628611*	128	55	73
L 04632	L	LE		3	2	35	17S	35E	647382	3629443*	130	40	90
L 04633	L	LE		2	4	33	17S	35E	644564	3629010*	130	65	65
L 04710	L	LE				36	17S	35E	648803	3629248*	121	50	71
L 04727	L	LE				34	17S	35E	645576	3629214*	120	45	75
L 04775	L	LE		4	1	34	17S	35E	645365	3629421*	133	68	65
L 04793	L	LE				34	17S	35E	645576	3629214*	150	50	100
L 04829	L	LE		1	4	20	17S	35E	642499	3632215*	192	60	132
L 04829 POD7	L	LE	3	3	3	19	17S	35E	640012	3631688*	210	70	140
L 04829 S	L	LE		3	4	32	17S	35E	642554	3628586*	198	85	113
L 04829 S2	L	LE		4	3	27	17S	35E	645352	3630227*	220	90	130
L 04829 S3	L	LE	1	3	1	28	17S	35E	643222	3631111*	215	70	145
L 04829 S4	L	LE		2	3	29	17S	35E	642121	3630598*	200	90	110
L 04829 S5	L	LE		3	1	33	17S	35E	643347	3629400*	220	90	130
L 04859	L	LE	4	4	4	27	17S	35E	646258	3630135*	145	85	60
L 04875	L	LE	1	1	2	25	17S	35E	648863	3631572*	130	71	59
L 04880	L	LE		2	3	33	17S	35E	643757	3629002*	145	90	55
L 04881	L	LE		1	3	26	17S	35E	646556	3630644*	137	50	87
L 04951	L	LE	2	2	2	26	17S	35E	647851	3631560*	137	50	87
L 05207	L	LE				27	17S	35E	645552	3630825*	140	60	80
L 05249 X2	L	LE	4	1	3	24	17S	35E	648242	3632170*	105	85	20
L 05362	L	LE	3	4	4	28	17S	35E	644444	3630117*	140	80	60
L 05381	L	LE	3	3	3	23	17S	35E	646436	3631752*	95	45	50
L 05392	L	LE		1	3	30	17S	35E	640132	3630579*	145	80	65
L 05394	L	LE	3	2	4	35	17S	35E	647690	3628943*	120	62	58

***UTM location was derived from PLSS - see Help**

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 05394 S		L	LE	3	1	3	36	17S	35E	648093	3628947*	130	55	75
L 05439		L	LE	2	3	3	19	17S	35E	640212	3631888*	135	85	50
L 05514		L	LE		2	2	12	17S	35E	649291	3636316*	124	80	44
L 05744		L	LE	3	3	2	30	17S	35E	640806	3630889*	122	75	47
L 05834	R	L	LE	2	2	4	33	17S	35E	644663	3629109*	160	70	90
L 05834 POD5		L	LE	2	2	4	33	17S	35E	644663	3629109*	234	65	169
L 05834 POD6		L	LE	1	1	4	34	17S	35E	645673	3629122*	234	65	169
L 05834 POD7		L	LE	1	1	3	35	17S	35E	646481	3629131*	220	64	156
L 05834 POD8		L	LE	4	1	4	36	17S	35E	649102	3628955*	214	62	152
L 05850		L	LE	2	2	2	19	17S	35E	641377	3633109*	230		
L 06357		L	LE	1	1	1	06	17S	35E	639916	3637933*	220	80	140
L 06357 S		L	LE		1	1	30	17S	35E	640119	3631386*	163	85	78
L 06357 S2		L	LE	3	1	1	30	17S	35E	640018	3631285*	230	130	100
L 06878		L	LE		1	1	07	17S	35E	640045	3636225*	125	60	65
L 06940		L	LE	1	4	3	20	17S	35E	642001	3631907*	135	85	50
L 07012		L	LE	2	3	3	08	17S	35E	641749	3635127*	135	75	60
L 07024		L	LE	2	2	2	20	17S	35E	642988	3633124*	130	80	50
L 07380		L	LE	4	4	1	06	17S	35E	640416	3636630	152	80	72
L 07481		L	LE		3	3	30	17S	35E	640138	3630176*	145	105	40
L 07481 S		L	LE		3	3	30	17S	35E	640138	3630176*	200	80	120
L 07481 S	R	L	LE		3	3	30	17S	35E	640138	3630176*	200	80	120
L 07831		L	LE	4	1	1	03	17S	35E	644930	3637777*	161	75	86
L 09901		L	LE		4	3	23	17S	35E	646940	3631857*	120		
L 09953		L	LE	3	2	4	01	17S	35E	649177	3637021*	150	50	100
L 09998		L	LE		2	4	16	17S	35E	644489	3633847*	160	90	70
L 10062		L	LE		2	4	22	17S	35E	646127	3632252*	142	50	92
L 10067 POD1		L	LE			3	17	17S	35E	642088	3633892	175	55	120
L 10297		L	LE		1	1	34	17S	35E	644955	3629819*	150	42	108
L 10404		L	LE	4	4	4	34	17S	35E	646283	3628523*	115	115	0

***UTM location was derived from PLSS - see Help**

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 13291 POD1		L	LE	2	4	3	07	17S	35E	640512	3635098	210	86	124
L 13479 POD1		L	LE	2	2	1	34	17S	35E	645495	3630015	80	70	10
L 13479 POD2		L	LE	2	2	1	34	17S	35E	645480	3629941	80	70	10
L 13479 POD3		L	LE	4	4	3	27	17S	35E	645448	3630066	76	70	6
L 13804 POD1		L	LE	2	2	1	31	17S	35E	640572	3629790	157	115	42
L 13804 POD2		L	LE	2	2	1	31	17S	35E	640532	3629826	130	115	15
L 14183 POD1		L	LE	3	2	2	31	17S	35E	641266	3629667	229	106	123
L 14183 POD2		L	LE	3	2	2	31	17S	35E	641304	3629691	227	105	122
L 14183 POD3		L	LE	3	2	2	31	17S	35E	641213	3629731	227	104	123

Average Depth to Water: **76 feet**
Minimum Depth: **40 feet**
Maximum Depth: **240 feet**

Record Count: 93

PLSS Search:

Township: 17S Range: 35E

APPENDIX C
Laboratory Analytical Reports

ANALYTICAL REPORT

June 25, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1002317
Samples Received:	06/16/2018
Project Number:	212C-MD-01236
Description:	COP-2923-001 Excavation

Report To: Kayla Taylor
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Entire Report Reviewed By:

Chris McCord
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

TABLE OF CONTENTS

WSW-2 L1002317-01 Solid

Collected by: Kayla Taylor | Collected date/time: 06/11/18 15:00 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126908	1	06/21/18 14:52	06/21/18 15:06	JD
Wet Chemistry by Method 300.0	WG1125818	5	06/18/18 11:33	06/19/18 23:03	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127045	1	06/11/18 15:00	06/20/18 12:21	JHH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/11/18 15:00	06/19/18 22:23	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 02:24	DMW

SSW-3 L1002317-02 Solid

Collected by: Kayla Taylor | Collected date/time: 06/11/18 13:25 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126908	1	06/21/18 14:52	06/21/18 15:06	JD
Wet Chemistry by Method 300.0	WG1125818	1	06/18/18 11:33	06/19/18 23:13	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127045	1	06/11/18 13:25	06/20/18 12:44	JHH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/11/18 13:25	06/19/18 22:41	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 06:14	DMW

ESW-3 L1002317-03 Solid

Collected by: Kayla Taylor | Collected date/time: 06/11/18 13:45 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126908	1	06/21/18 14:52	06/21/18 15:06	JD
Wet Chemistry by Method 300.0	WG1125818	1	06/18/18 11:33	06/19/18 23:22	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127045	1	06/11/18 13:45	06/20/18 13:06	JHH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/11/18 13:45	06/19/18 23:01	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 02:38	DMW

SSW-2 L1002317-04 Solid

Collected by: Kayla Taylor | Collected date/time: 06/11/18 14:10 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126908	1	06/21/18 14:52	06/21/18 15:06	JD
Wet Chemistry by Method 300.0	WG1125818	1	06/18/18 11:33	06/19/18 23:32	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127045	1	06/11/18 14:10	06/20/18 13:28	JHH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/11/18 14:10	06/19/18 23:20	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 02:51	DMW

NSW-3 L1002317-05 Solid

Collected by: Kayla Taylor | Collected date/time: 06/11/18 15:20 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126908	1	06/21/18 14:52	06/21/18 15:06	JD
Wet Chemistry by Method 300.0	WG1125818	50	06/18/18 11:33	06/19/18 23:41	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/11/18 15:20	06/20/18 16:31	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/11/18 15:20	06/19/18 23:39	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 03:05	DMW

WSW-2 (3') L1002317-06 Solid

Collected by: Kayla Taylor | Collected date/time: 06/13/18 13:20 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126908	1	06/21/18 14:52	06/21/18 15:06	JD
Wet Chemistry by Method 300.0	WG1125818	1	06/18/18 11:33	06/20/18 00:00	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/13/18 13:20	06/20/18 16:53	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/13/18 13:20	06/19/18 23:58	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 03:18	DMW

NSW-3 (2') L1002317-07 Solid

Collected by: Kayla Taylor | Collected date/time: 06/13/18 11:40 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126908	1	06/21/18 14:52	06/21/18 15:06	JD
Wet Chemistry by Method 300.0	WG1125818	50	06/18/18 11:33	06/20/18 00:29	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/13/18 11:40	06/20/18 17:15	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/13/18 11:40	06/20/18 00:17	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 03:32	DMW

SSW-1 (4') L1002317-08 Solid

Collected by: Kayla Taylor | Collected date/time: 06/13/18 14:50 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126908	1	06/21/18 14:52	06/21/18 15:06	JD
Wet Chemistry by Method 300.0	WG1125818	1	06/18/18 11:33	06/20/18 00:39	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/13/18 14:50	06/20/18 17:36	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/13/18 14:50	06/20/18 00:36	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 03:46	DMW

NSW-2 (4') L1002317-09 Solid

Collected by: Kayla Taylor | Collected date/time: 06/13/18 12:45 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	1	06/18/18 11:33	06/20/18 00:48	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/13/18 12:45	06/20/18 17:58	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/13/18 12:45	06/20/18 00:55	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 03:59	DMW

NSW-1 (6') L1002317-10 Solid

Collected by: Kayla Taylor | Collected date/time: 06/13/18 15:30 | Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	10	06/18/18 11:33	06/20/18 00:58	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/13/18 15:30	06/20/18 18:20	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/13/18 15:30	06/20/18 01:14	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 04:13	DMW

ESW-1 L1002317-11 Solid

Collected by: Kayla Taylor
Collected date/time: 06/12/18 13:35
Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	10	06/18/18 11:33	06/20/18 01:07	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/12/18 13:35	06/20/18 18:42	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/12/18 13:35	06/20/18 01:33	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 04:26	DMW

AH-1 (0-2") L1002317-12 Solid

Collected by: Kayla Taylor
Collected date/time: 06/13/18 08:45
Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	10	06/18/18 11:33	06/20/18 01:17	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/13/18 08:45	06/20/18 19:04	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/13/18 08:45	06/20/18 01:52	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 04:40	DMW

ESW-1 (10') L1002317-13 Solid

Collected by: Kayla Taylor
Collected date/time: 06/14/18 11:00
Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	10	06/18/18 11:33	06/20/18 01:26	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127203	1	06/14/18 11:00	06/20/18 19:25	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/14/18 11:00	06/20/18 02:11	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 04:53	DMW

NSW-1 (8') L1002317-14 Solid

Collected by: Kayla Taylor
Collected date/time: 06/14/18 11:35
Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	5	06/18/18 11:33	06/20/18 01:36	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127387	1	06/14/18 11:35	06/20/18 20:48	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/14/18 11:35	06/20/18 02:30	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 05:07	DMW

NSW-1 (15') L1002317-15 Solid

Collected by: Kayla Taylor
Collected date/time: 06/14/18 10:45
Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	5	06/18/18 11:33	06/20/18 01:45	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127387	1	06/14/18 10:45	06/20/18 21:10	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/14/18 10:45	06/20/18 02:49	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 05:20	DMW

NSW-1 (25') L1002317-16 Solid

Collected by: Kayla Taylor
Collected date/time: 06/14/18 12:00
Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	5	06/18/18 11:33	06/20/18 01:55	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127387	1	06/14/18 12:00	06/20/18 21:32	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/14/18 12:00	06/20/18 03:08	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 05:34	DMW

WSW-1 L1002317-17 Solid

Collected by: Kayla Taylor
Collected date/time: 06/14/18 12:40
Received date/time: 06/16/18 08:45

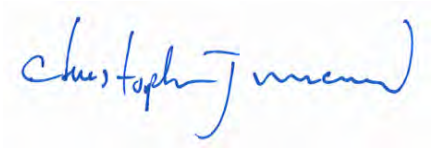
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	5	06/18/18 11:33	06/20/18 02:23	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127387	1	06/14/18 12:40	06/20/18 21:55	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/14/18 12:40	06/20/18 03:27	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 05:47	DMW

WSW-3 (4') L1002317-18 Solid

Collected by: Kayla Taylor
Collected date/time: 06/13/18 13:10
Received date/time: 06/16/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126909	1	06/21/18 14:37	06/21/18 14:50	JD
Wet Chemistry by Method 300.0	WG1125818	1	06/18/18 11:33	06/20/18 02:33	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1127387	1	06/13/18 13:10	06/20/18 22:17	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126837	1	06/13/18 13:10	06/20/18 03:47	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1127295	1	06/21/18 13:51	06/22/18 06:01	DMW

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris McCord
Technical Service Representative

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.4		1	06/21/2018 15:06	WG1126908

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1740		5.14	64.6	5	06/19/2018 23:03	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0280	0.129	1	06/20/2018 12:21	WG1127045
(S) a,a,a-Trifluorotoluene(FID)	*94.6*			*77.0-120*		*06/20/2018 12:21*	WG1127045

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000517	0.00129	1	06/19/2018 22:23	WG1126837
Toluene	U		0.00162	0.00646	1	06/19/2018 22:23	WG1126837
Ethylbenzene	U		0.000685	0.00323	1	06/19/2018 22:23	WG1126837
Total Xylenes	U		0.00618	0.00840	1	06/19/2018 22:23	WG1126837
(S) Toluene-d8	*108*			*80.0-120*		*06/19/2018 22:23*	WG1126837
(S) Dibromofluoromethane	*115*			*74.0-131*		*06/19/2018 22:23*	WG1126837
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*		*06/19/2018 22:23*	WG1126837
(S) 4-Bromofluorobenzene	*102*			*64.0-132*		*06/19/2018 22:23*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	17.8		2.08	5.17	1	06/22/2018 02:24	WG1127295
C28-C40 Oil Range	15.3		0.354	5.17	1	06/22/2018 02:24	WG1127295
(S) o-Terphenyl	*37.0*			*18.0-148*		*06/22/2018 02:24*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.5		1	06/21/2018 15:06	WG1126908

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	157		0.987	12.4	1	06/19/2018 23:13	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0270	0.124	1	06/20/2018 12:44	WG1127045
(S) a,a,a-Trifluorotoluene(FID)	*93.8*			*77.0-120*		*06/20/2018 12:44*	WG1127045

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000497	0.00124	1	06/19/2018 22:41	WG1126837
Toluene	U		0.00155	0.00621	1	06/19/2018 22:41	WG1126837
Ethylbenzene	U		0.000658	0.00311	1	06/19/2018 22:41	WG1126837
Total Xylenes	U		0.00594	0.00807	1	06/19/2018 22:41	WG1126837
(S) Toluene-d8	*113*			*80.0-120*		*06/19/2018 22:41*	WG1126837
(S) Dibromofluoromethane	*99.7*			*74.0-131*		*06/19/2018 22:41*	WG1126837
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*06/19/2018 22:41*	WG1126837
(S) 4-Bromofluorobenzene	*104*			*64.0-132*		*06/19/2018 22:41*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	14.7	J3 J6	2.00	4.97	1	06/22/2018 06:14	WG1127295
C28-C40 Oil Range	26.1		0.340	4.97	1	06/22/2018 06:14	WG1127295
(S) o-Terphenyl	*37.6*			*18.0-148*		*06/22/2018 06:14*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.4		1	06/21/2018 15:06	WG1126908

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	147		0.910	11.4	1	06/19/2018 23:22	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0248	0.114	1	06/20/2018 13:06	WG1127045
(S) a,a,a-Trifluorotoluene(FID)	*91.8*			*77.0-120*		*06/20/2018 13:06*	WG1127045

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000458	0.00114	1	06/19/2018 23:01	WG1126837
Toluene	U		0.00143	0.00572	1	06/19/2018 23:01	WG1126837
Ethylbenzene	U		0.000607	0.00286	1	06/19/2018 23:01	WG1126837
Total Xylenes	U		0.00547	0.00744	1	06/19/2018 23:01	WG1126837
(S) Toluene-d8	*112*			*80.0-120*		*06/19/2018 23:01*	WG1126837
(S) Dibromofluoromethane	*98.5*			*74.0-131*		*06/19/2018 23:01*	WG1126837
(S) a,a,a-Trifluorotoluene	*99.0*			*80.0-120*		*06/19/2018 23:01*	WG1126837
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*06/19/2018 23:01*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.76		1.84	4.58	1	06/22/2018 02:38	WG1127295
C28-C40 Oil Range	16.4		0.314	4.58	1	06/22/2018 02:38	WG1127295
(S) o-Terphenyl	*75.4*			*18.0-148*		*06/22/2018 02:38*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.6		1	06/21/2018 15:06	WG1126908

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	145		0.849	10.7	1	06/19/2018 23:32	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0232	0.107	1	06/20/2018 13:28	WG1127045
(S) a,a,a-Trifluorotoluene(FID)	*94.1*			*77.0-120*		*06/20/2018 13:28*	WG1127045

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000427	0.00107	1	06/19/2018 23:20	WG1126837
Toluene	U		0.00133	0.00534	1	06/19/2018 23:20	WG1126837
Ethylbenzene	U		0.000566	0.00267	1	06/19/2018 23:20	WG1126837
Total Xylenes	U		0.00510	0.00694	1	06/19/2018 23:20	WG1126837
(S) Toluene-d8	*116*			*80.0-120*		*06/19/2018 23:20*	WG1126837
(S) Dibromofluoromethane	*101*			*74.0-131*		*06/19/2018 23:20*	WG1126837
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*06/19/2018 23:20*	WG1126837
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*06/19/2018 23:20*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.68		1.72	4.27	1	06/22/2018 02:51	WG1127295
C28-C40 Oil Range	11.5		0.293	4.27	1	06/22/2018 02:51	WG1127295
(S) o-Terphenyl	*66.6*			*18.0-148*		*06/22/2018 02:51*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.3		1	06/21/2018 15:06	WG1126908

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	9580	J3	41.3	519	50	06/19/2018 23:41	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0554	J	0.0225	0.104	1	06/20/2018 16:31	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*98.0*			*77.0-120*		*06/20/2018 16:31*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000415	0.00104	1	06/19/2018 23:39	WG1126837
Toluene	U		0.00130	0.00519	1	06/19/2018 23:39	WG1126837
Ethylbenzene	U		0.000550	0.00260	1	06/19/2018 23:39	WG1126837
Total Xylenes	U		0.00496	0.00675	1	06/19/2018 23:39	WG1126837
(S) Toluene-d8	*109*			*80.0-120*		*06/19/2018 23:39*	WG1126837
(S) Dibromofluoromethane	*105*			*74.0-131*		*06/19/2018 23:39*	WG1126837
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*06/19/2018 23:39*	WG1126837
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*06/19/2018 23:39*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	13.8		1.67	4.15	1	06/22/2018 03:05	WG1127295
C28-C40 Oil Range	19.5		0.284	4.15	1	06/22/2018 03:05	WG1127295
(S) o-Terphenyl	*61.0*			*18.0-148*		*06/22/2018 03:05*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	71.9		1	06/21/2018 15:06	WG1126908

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	249		1.11	13.9	1	06/20/2018 00:00	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0466	J	0.0302	0.139	1	06/20/2018 16:53	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*99.5*			*77.0-120*		*06/20/2018 16:53*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000557	0.00139	1	06/19/2018 23:58	WG1126837
Toluene	U		0.00174	0.00696	1	06/19/2018 23:58	WG1126837
Ethylbenzene	U		0.000737	0.00348	1	06/19/2018 23:58	WG1126837
Total Xylenes	U		0.00665	0.00904	1	06/19/2018 23:58	WG1126837
(S) Toluene-d8	*109*			*80.0-120*		*06/19/2018 23:58*	WG1126837
(S) Dibromofluoromethane	*105*			*74.0-131*		*06/19/2018 23:58*	WG1126837
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*06/19/2018 23:58*	WG1126837
(S) 4-Bromofluorobenzene	*108*			*64.0-132*		*06/19/2018 23:58*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		2.24	5.57	1	06/22/2018 03:18	WG1127295
C28-C40 Oil Range	4.15	J	0.381	5.57	1	06/22/2018 03:18	WG1127295
(S) o-Terphenyl	*56.6*			*18.0-148*		*06/22/2018 03:18*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.6		1	06/21/2018 15:06	WG1126908

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	8200		42.1	529	50	06/20/2018 00:29	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0775	J	0.0229	0.106	1	06/20/2018 17:15	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*96.4*			*77.0-120*		*06/20/2018 17:15*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000423	0.00106	1	06/20/2018 00:17	WG1126837
Toluene	U		0.00132	0.00529	1	06/20/2018 00:17	WG1126837
Ethylbenzene	U		0.000560	0.00264	1	06/20/2018 00:17	WG1126837
Total Xylenes	U		0.00505	0.00687	1	06/20/2018 00:17	WG1126837
(S) Toluene-d8	*106*			*80.0-120*		*06/20/2018 00:17*	WG1126837
(S) Dibromofluoromethane	*109*			*74.0-131*		*06/20/2018 00:17*	WG1126837
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*06/20/2018 00:17*	WG1126837
(S) 4-Bromofluorobenzene	*99.5*			*64.0-132*		*06/20/2018 00:17*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.16	J	1.70	4.23	1	06/22/2018 03:32	WG1127295
C28-C40 Oil Range	6.21		0.290	4.23	1	06/22/2018 03:32	WG1127295
(S) o-Terphenyl	*53.7*			*18.0-148*		*06/22/2018 03:32*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.8		1	06/21/2018 15:06	WG1126908

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	468		0.895	11.3	1	06/20/2018 00:39	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0285	J	0.0244	0.113	1	06/20/2018 17:36	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*06/20/2018 17:36*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000450	0.00113	1	06/20/2018 00:36	WG1126837
Toluene	U		0.00141	0.00563	1	06/20/2018 00:36	WG1126837
Ethylbenzene	U		0.000597	0.00281	1	06/20/2018 00:36	WG1126837
Total Xylenes	U		0.00538	0.00732	1	06/20/2018 00:36	WG1126837
(S) Toluene-d8	*111*			*80.0-120*		*06/20/2018 00:36*	WG1126837
(S) Dibromofluoromethane	*101*			*74.0-131*		*06/20/2018 00:36*	WG1126837
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*06/20/2018 00:36*	WG1126837
(S) 4-Bromofluorobenzene	*107*			*64.0-132*		*06/20/2018 00:36*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.81	4.50	1	06/22/2018 03:46	WG1127295
C28-C40 Oil Range	2.25	J	0.308	4.50	1	06/22/2018 03:46	WG1127295
(S) o-Terphenyl	*62.1*			*18.0-148*		*06/22/2018 03:46*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.4		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	754		0.899	11.3	1	06/20/2018 00:48	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0362	J	0.0245	0.113	1	06/20/2018 17:58	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*97.8*			*77.0-120*		*06/20/2018 17:58*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000452	0.00113	1	06/20/2018 00:55	WG1126837
Toluene	U		0.00141	0.00565	1	06/20/2018 00:55	WG1126837
Ethylbenzene	U		0.000599	0.00283	1	06/20/2018 00:55	WG1126837
Total Xylenes	U		0.00541	0.00735	1	06/20/2018 00:55	WG1126837
(S) Toluene-d8	*109*			*80.0-120*		*06/20/2018 00:55*	WG1126837
(S) Dibromofluoromethane	*103*			*74.0-131*		*06/20/2018 00:55*	WG1126837
(S) a,a,a-Trifluorotoluene	*101*			*80.0-120*		*06/20/2018 00:55*	WG1126837
(S) 4-Bromofluorobenzene	*104*			*64.0-132*		*06/20/2018 00:55*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.16	J	1.82	4.52	1	06/22/2018 03:59	WG1127295
C28-C40 Oil Range	9.77		0.310	4.52	1	06/22/2018 03:59	WG1127295
(S) o-Terphenyl	*45.9*			*18.0-148*		*06/22/2018 03:59*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.3		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	3830		9.10	115	10	06/20/2018 00:58	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0259	J	0.0248	0.115	1	06/20/2018 18:20	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*06/20/2018 18:20*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000458	0.00115	1	06/20/2018 01:14	WG1126837
Toluene	U		0.00143	0.00573	1	06/20/2018 01:14	WG1126837
Ethylbenzene	U		0.000607	0.00286	1	06/20/2018 01:14	WG1126837
Total Xylenes	U		0.00547	0.00744	1	06/20/2018 01:14	WG1126837
(S) Toluene-d8	*113*			*80.0-120*		*06/20/2018 01:14*	WG1126837
(S) Dibromofluoromethane	*101*			*74.0-131*		*06/20/2018 01:14*	WG1126837
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*06/20/2018 01:14*	WG1126837
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*06/20/2018 01:14*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.84	4.58	1	06/22/2018 04:13	WG1127295
C28-C40 Oil Range	1.05	J	0.314	4.58	1	06/22/2018 04:13	WG1127295
(S) o-Terphenyl	*59.1*			*18.0-148*		*06/22/2018 04:13*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.0		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	4600		8.93	112	10	06/20/2018 01:07	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0497	J	0.0244	0.112	1	06/20/2018 18:42	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*06/20/2018 18:42*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000449	0.00112	1	06/20/2018 01:33	WG1126837
Toluene	U		0.00140	0.00562	1	06/20/2018 01:33	WG1126837
Ethylbenzene	U		0.000595	0.00281	1	06/20/2018 01:33	WG1126837
Total Xylenes	U		0.00537	0.00730	1	06/20/2018 01:33	WG1126837
(S) Toluene-d8	*105*			*80.0-120*		*06/20/2018 01:33*	WG1126837
(S) Dibromofluoromethane	*109*			*74.0-131*		*06/20/2018 01:33*	WG1126837
(S) a,a,a-Trifluorotoluene	*101*			*80.0-120*		*06/20/2018 01:33*	WG1126837
(S) 4-Bromofluorobenzene	*99.6*			*64.0-132*		*06/20/2018 01:33*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.81	4.49	1	06/22/2018 04:26	WG1127295
C28-C40 Oil Range	1.38	J	0.308	4.49	1	06/22/2018 04:26	WG1127295
(S) o-Terphenyl	*70.4*			*18.0-148*		*06/22/2018 04:26*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.3		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	3940		8.90	112	10	06/20/2018 01:17	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0250	J	0.0243	0.112	1	06/20/2018 19:04	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*06/20/2018 19:04*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000448	0.00112	1	06/20/2018 01:52	WG1126837
Toluene	U		0.00140	0.00560	1	06/20/2018 01:52	WG1126837
Ethylbenzene	U		0.000593	0.00280	1	06/20/2018 01:52	WG1126837
Total Xylenes	U		0.00535	0.00728	1	06/20/2018 01:52	WG1126837
(S) Toluene-d8	*109*			*80.0-120*		*06/20/2018 01:52*	WG1126837
(S) Dibromofluoromethane	*99.8*			*74.0-131*		*06/20/2018 01:52*	WG1126837
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*06/20/2018 01:52*	WG1126837
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*06/20/2018 01:52*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.80	4.48	1	06/22/2018 04:40	WG1127295
C28-C40 Oil Range	0.492	J	0.307	4.48	1	06/22/2018 04:40	WG1127295
(S) o-Terphenyl	*57.3*			*18.0-148*		*06/22/2018 04:40*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.4		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1860		8.99	113	10	06/20/2018 01:26	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0323	J	0.0245	0.113	1	06/20/2018 19:25	WG1127203
(S) a,a,a-Trifluorotoluene(FID)	*101*			*77.0-120*		*06/20/2018 19:25*	WG1127203

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000452	0.00113	1	06/20/2018 02:11	WG1126837
Toluene	U		0.00141	0.00566	1	06/20/2018 02:11	WG1126837
Ethylbenzene	U		0.000600	0.00283	1	06/20/2018 02:11	WG1126837
Total Xylenes	U		0.00541	0.00735	1	06/20/2018 02:11	WG1126837
(S) Toluene-d8	*109*			*80.0-120*		*06/20/2018 02:11*	WG1126837
(S) Dibromofluoromethane	*98.1*			*74.0-131*		*06/20/2018 02:11*	WG1126837
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*		*06/20/2018 02:11*	WG1126837
(S) 4-Bromofluorobenzene	*104*			*64.0-132*		*06/20/2018 02:11*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.81	J	1.82	4.52	1	06/22/2018 04:53	WG1127295
C28-C40 Oil Range	5.05		0.310	4.52	1	06/22/2018 04:53	WG1127295
(S) o-Terphenyl	*53.5*			*18.0-148*		*06/22/2018 04:53*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.8		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	2260		4.58	57.6	5	06/20/2018 01:36	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0250	0.115	1	06/20/2018 20:48	WG1127387
(S) a,a,a-Trifluorotoluene(FID)	*94.5*			*77.0-120*		*06/20/2018 20:48*	WG1127387

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000461	0.00115	1	06/20/2018 02:30	WG1126837
Toluene	U		0.00144	0.00576	1	06/20/2018 02:30	WG1126837
Ethylbenzene	U		0.000611	0.00288	1	06/20/2018 02:30	WG1126837
Total Xylenes	U		0.00551	0.00749	1	06/20/2018 02:30	WG1126837
(S) Toluene-d8	*112*			*80.0-120*		*06/20/2018 02:30*	WG1126837
(S) Dibromofluoromethane	*98.8*			*74.0-131*		*06/20/2018 02:30*	WG1126837
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*06/20/2018 02:30*	WG1126837
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*06/20/2018 02:30*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.10	J	1.85	4.61	1	06/22/2018 05:07	WG1127295
C28-C40 Oil Range	7.99		0.316	4.61	1	06/22/2018 05:07	WG1127295
(S) o-Terphenyl	*63.2*			*18.0-148*		*06/22/2018 05:07*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.0		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	2240		4.68	58.8	5	06/20/2018 01:45	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0255	0.118	1	06/20/2018 21:10	WG1127387
(S) a,a,a-Trifluorotoluene(FID)	*94.9*			*77.0-120*		*06/20/2018 21:10*	WG1127387

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000471	0.00118	1	06/20/2018 02:49	WG1126837
Toluene	U		0.00147	0.00588	1	06/20/2018 02:49	WG1126837
Ethylbenzene	U		0.000624	0.00294	1	06/20/2018 02:49	WG1126837
Total Xylenes	U		0.00562	0.00765	1	06/20/2018 02:49	WG1126837
(S) Toluene-d8	*106*			*80.0-120*		*06/20/2018 02:49*	WG1126837
(S) Dibromofluoromethane	*111*			*74.0-131*		*06/20/2018 02:49*	WG1126837
(S) a,a,a-Trifluorotoluene	*101*			*80.0-120*		*06/20/2018 02:49*	WG1126837
(S) 4-Bromofluorobenzene	*95.2*			*64.0-132*		*06/20/2018 02:49*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.89	4.71	1	06/22/2018 05:20	WG1127295
C28-C40 Oil Range	2.97	J	0.322	4.71	1	06/22/2018 05:20	WG1127295
(S) o-Terphenyl	*61.4*			*18.0-148*		*06/22/2018 05:20*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.9		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1180		4.28	53.8	5	06/20/2018 01:55	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0234	0.108	1	06/20/2018 21:32	WG1127387
(S) a,a,a-Trifluorotoluene(FID)	*95.2*			*77.0-120*		*06/20/2018 21:32*	WG1127387

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000431	0.00108	1	06/20/2018 03:08	WG1126837
Toluene	U		0.00135	0.00538	1	06/20/2018 03:08	WG1126837
Ethylbenzene	U		0.000571	0.00269	1	06/20/2018 03:08	WG1126837
Total Xylenes	U		0.00515	0.00700	1	06/20/2018 03:08	WG1126837
(S) Toluene-d8	*107*			*80.0-120*		*06/20/2018 03:08*	WG1126837
(S) Dibromofluoromethane	*111*			*74.0-131*		*06/20/2018 03:08*	WG1126837
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*06/20/2018 03:08*	WG1126837
(S) 4-Bromofluorobenzene	*102*			*64.0-132*		*06/20/2018 03:08*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.20	J	1.73	4.31	1	06/22/2018 05:34	WG1127295
C28-C40 Oil Range	8.92		0.295	4.31	1	06/22/2018 05:34	WG1127295
(S) o-Terphenyl	*58.4*			*18.0-148*		*06/22/2018 05:34*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.8		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1430		4.33	54.4	5	06/20/2018 02:23	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0236	0.109	1	06/20/2018 21:55	WG1127387
(S) a,a,a-Trifluorotoluene(FID)	*93.2*			*77.0-120*		*06/20/2018 21:55*	WG1127387

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000436	0.00109	1	06/20/2018 03:27	WG1126837
Toluene	U		0.00136	0.00544	1	06/20/2018 03:27	WG1126837
Ethylbenzene	U		0.000577	0.00272	1	06/20/2018 03:27	WG1126837
Total Xylenes	U		0.00520	0.00708	1	06/20/2018 03:27	WG1126837
(S) Toluene-d8	*110*			*80.0-120*		*06/20/2018 03:27*	WG1126837
(S) Dibromofluoromethane	*97.3*			*74.0-131*		*06/20/2018 03:27*	WG1126837
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*06/20/2018 03:27*	WG1126837
(S) 4-Bromofluorobenzene	*104*			*64.0-132*		*06/20/2018 03:27*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.84	J	1.75	4.36	1	06/22/2018 05:47	WG1127295
C28-C40 Oil Range	7.33		0.298	4.36	1	06/22/2018 05:47	WG1127295
(S) o-Terphenyl	*61.9*			*18.0-148*		*06/22/2018 05:47*	WG1127295

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	73.4		1	06/21/2018 14:50	WG1126909

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	273		1.08	13.6	1	06/20/2018 02:33	WG1125818

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0296	0.136	1	06/20/2018 22:17	WG1127387
(S) a,a,a-Trifluorotoluene(FID)	*95.5*			*77.0-120*		*06/20/2018 22:17*	WG1127387

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000545	0.00136	1	06/20/2018 03:47	WG1126837
Toluene	U		0.00170	0.00681	1	06/20/2018 03:47	WG1126837
Ethylbenzene	U		0.000722	0.00341	1	06/20/2018 03:47	WG1126837
Total Xylenes	U		0.00651	0.00886	1	06/20/2018 03:47	WG1126837
(S) Toluene-d8	*106*			*80.0-120*		*06/20/2018 03:47*	WG1126837
(S) Dibromofluoromethane	*111*			*74.0-131*		*06/20/2018 03:47*	WG1126837
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*06/20/2018 03:47*	WG1126837
(S) 4-Bromofluorobenzene	*99.5*			*64.0-132*		*06/20/2018 03:47*	WG1126837

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		2.19	5.45	1	06/22/2018 06:01	WG1127295
C28-C40 Oil Range	1.30	J	0.373	5.45	1	06/22/2018 06:01	WG1127295
(S) o-Terphenyl	*56.7*			*18.0-148*		*06/22/2018 06:01*	WG1127295

Method Blank (MB)

(MB) R3320051-1 06/21/18 15:06

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1002317-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1002317-02 06/21/18 15:06 • (DUP) R3320051-3 06/21/18 15:06

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	80.5	80.3	1	0.202		5

Laboratory Control Sample (LCS)

(LCS) R3320051-2 06/21/18 15:06

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3320049-1 06/21/18 14:50

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1002317-14 Original Sample (OS) • Duplicate (DUP)

(OS) L1002317-14 06/21/18 14:50 • (DUP) R3320049-3 06/21/18 14:50

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	86.8	88.7	1	2.11		5

Laboratory Control Sample (LCS)

(LCS) R3320049-2 06/21/18 14:50

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3319310-1 06/19/18 22:25

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		0.795	10.0

L1002317-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1002317-05 06/19/18 23:41 • (DUP) R3319310-4 06/19/18 23:51

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	9580	13300	50	32.2	J3	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3319310-2 06/19/18 22:35 • (LCSD) R3319310-3 06/19/18 22:44

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	197	201	98.7	101	90.0-110			1.87	20

Method Blank (MB)

(MB) R3319898-4 06/20/18 05:56

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*98.0*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3319898-2 06/20/18 04:50 • (LCSD) R3319898-3 06/20/18 05:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	6.12	6.08	111	111	70.0-136			0.727	20
(S) a,a,a-Trifluorotoluene(FID)				*104*	*104*	*77.0-120*				

Method Blank (MB)

(MB) R3319540-5 06/20/18 13:05

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3319540-3 06/20/18 12:00 • (LCSD) R3319540-4 06/20/18 12:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.94	5.83	108	106	70.0-136			1.83	20
(S) a,a,a-Trifluorotoluene(FID)				*101*	*100*	*77.0-120*				

L1002864-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1002864-01 06/20/18 14:19 • (MS) R3319540-8 06/20/18 20:30 • (MSD) R3319540-9 06/20/18 20:52

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	ND	4.00	3.26	71.4	58.1	1	10.0-147			20.2	30
(S) a,a,a-Trifluorotoluene(FID)					*98.3*	*97.0*		*77.0-120*				

Method Blank (MB)

(MB) R3319675-3 06/20/18 19:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*98.3*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3319675-1 06/20/18 18:33 • (LCSD) R3319675-2 06/20/18 18:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.27	4.80	95.8	87.3	70.0-136			9.36	20
(S) a,a,a-Trifluorotoluene(FID)				*103*	*100*	*77.0-120*				

L1002425-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1002425-06 06/21/18 03:30 • (MS) R3319675-4 06/21/18 03:52 • (MSD) R3319675-5 06/21/18 04:15

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	U	56.2	53.5	38.6	36.7	26.5	10.0-147			5.04	30
(S) a,a,a-Trifluorotoluene(FID)					*88.9*	*90.2*		*77.0-120*				

Method Blank (MB)

(MB) R3320156-3 06/19/18 21:53

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	*113*			*80.0-120*
(S) Dibromofluoromethane	*95.1*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*106*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3320156-1 06/19/18 19:54 • (LCSD) R3320156-2 06/19/18 20:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.115	0.116	92.2	92.6	71.0-124			0.484	20
Ethylbenzene	0.125	0.124	0.116	99.0	92.7	77.0-120			6.53	20
Toluene	0.125	0.126	0.121	101	97.1	70.0-120			3.68	20
Xylenes, Total	0.375	0.326	0.309	86.9	82.4	77.0-120			5.35	20
(S) Toluene-d8				*108*	*104*	*80.0-120*				
(S) Dibromofluoromethane				*107*	*107*	*74.0-131*				
(S) a,a,a-Trifluorotoluene				*109*	*109*	*80.0-120*				
(S) 4-Bromofluorobenzene				*102*	*102*	*64.0-132*				

L1002317-18 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1002317-18 06/20/18 03:47 • (MS) R3320156-4 06/20/18 04:06 • (MSD) R3320156-5 06/20/18 04:25

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.170	U	0.181	0.165	106	97.0	1	13.0-146			8.96	27
Ethylbenzene	0.170	U	0.167	0.167	98.3	98.3	1	10.0-147			0.0399	31
Toluene	0.170	U	0.178	0.181	104	106	1	10.0-144			1.87	28
Xylenes, Total	0.511	U	0.413	0.440	80.8	86.1	1	10.0-150			6.39	31
(S) Toluene-d8					*103*	*110*		*80.0-120*				
(S) Dibromofluoromethane					*112*	*99.7*		*74.0-131*				
(S) a,a,a-Trifluorotoluene					*101*	*103*		*80.0-120*				
(S) 4-Bromofluorobenzene					*100*	*104*		*64.0-132*				

Method Blank (MB)

(MB) R3320018-1 06/22/18 01:44

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*75.4*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3320018-2 06/22/18 01:57 • (LCSD) R3320018-3 06/22/18 02:11

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	41.6	41.6	83.2	83.3	50.0-150			0.0944	20
(S) o-Terphenyl				*88.1*	*85.9*	*18.0-148*				

L1002317-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1002317-02 06/22/18 06:14 • (MS) R3320018-4 06/22/18 06:28 • (MSD) R3320018-5 06/22/18 06:41

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	62.1	14.7	59.2	41.4	71.6	42.9	1	50.0-150		J3 J6	35.5	20
(S) o-Terphenyl					*38.3*	*31.9*		*18.0-148*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

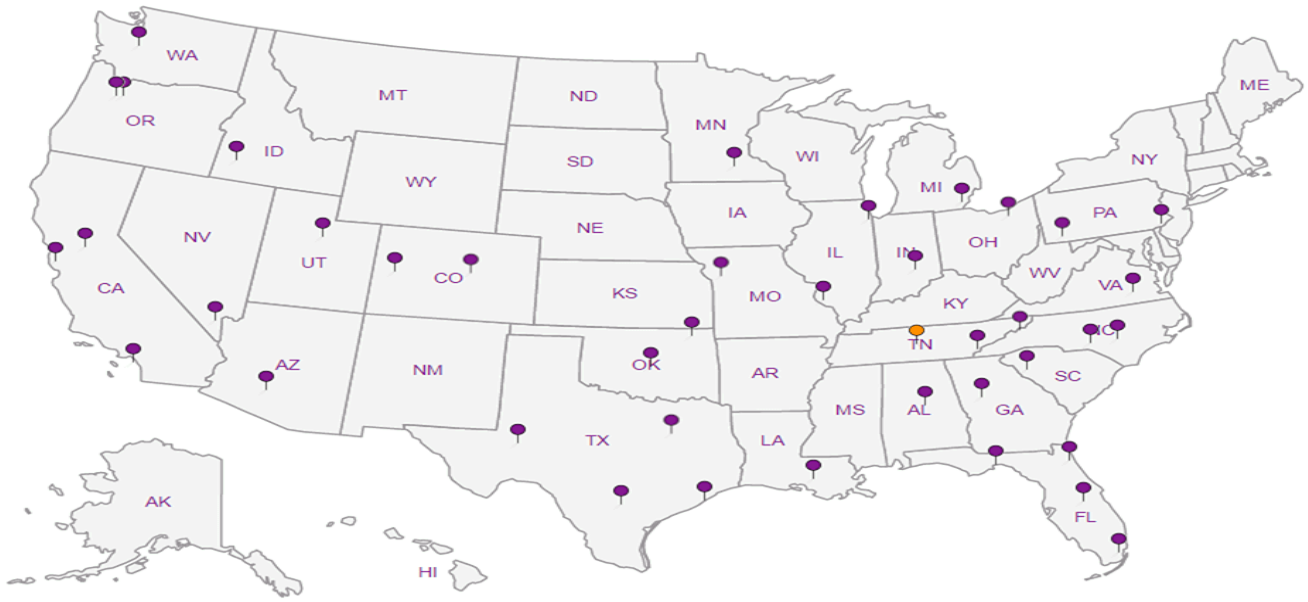
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



ConocoPhillips - Tetra Tech

4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Billing Information:
Accounts Payable
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Report to: Kayla Taylor

Email To: Kayla.lovelytaylor@tetratech

Project Description: COP-2923-001 Excavation

City/State Collected: NM

Phone: 432-687-8137

Client Project #: 212C-MD-01236

Lab Project #

Collected by (print): Kayla Taylor

Site/Facility ID #

P.O. #

Collected by (signature): Kayla Taylor
Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No of Cntrs	BTEX 8260	TPH 8015	Chlorides 300.0	Remarks	Sample # (lab only)
WSW-2	G	SS	—	6.11.18	1500	1	X	X	X		-01
SSW-3	G	SS	—		1325	1					-02
NSW-2	G	SS	—		1345 1535	1				HOLD	
ESW-3	G	SS	—		1345	1					-03
SSW-2	G	SS	—		1410	1					-04
WSW-3	G	SS	—		1440	1				HOLD	
NSW-3	G	SS	—		1520	1					-05
NSW-1	G	SS	—	6.12.18	1330	1				HOLD	
WSW-2 (3')	G	SS	—	6.13.18	1320	1					-06
NSW-3 (2')	G	SS	—		1140	1					-07

ESC LAB SCIENCES
2065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

Chain of Custody Page 1 of 2

L100231
C004

Acctnum: COPTETRA
Template:
Prelogin:
TSR: 526 - Chris McCord
PB:
Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4276 0142 2440

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

Relinquished by : (Signature)	Date	Time	Received by (Signature)
Kayla Taylor	6-15-18	1430	
Relinquished by : (Signature)	Date	Time	Received by (Signature)
Relinquished by : (Signature)	Date	Time	Received for lab by: (Signature)

Temp: 5.1 °C Bottles Received: 2 1-40

If preservation required by Login: Date/Time

Date: 6/16/18 Time: 0845

6-114

Condition: NCF / OK

ConocoPhillips - Tetra Tech

4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Billing Information:
Accounts Payable
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Pres Chk

Report to: Kayla.lovelytaylor@tetratech.com

Email to:

Project Description: COP 2923-001 Excavation

City/State Collected:

Phone: 432-687-8137
Fax:

Client Project # 212C-MD-01236

Lab Project #

Collected by (print): Kayla Taylor

Site/Facility ID #

P.O. #

Collected by (signature): Kayla Taylor
Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No of Cntrs	BTEX 8260	TPH 8015	Chlorides 300.0
SSW-1 (4')	G	SS	—	6.13.18	1450	1	X	X	X
NSW-2 (4')	G	SS	—		1245	1	X	X	X
NSW-1 (6')	G	SS	—		1530	1	X	X	X
ESW-1	G	SS	—	6.12.18	1335	1	X	X	X
AH-1 (0-2')	G	SS	—	6.13.18	0845	1	X	X	X
ESW-1 (10')	G	SS	—	6.14.18	1100	1	X	X	X
NSW-1 (8')	G	SS	—		1135	1	X	X	X
NSW-1 (15')	G	SS	—		1045	1	X	X	X
NSW-1 (25')	G	SS	—		1200	1	X	X	X
WSW-1	G	SS	—		1240	1	X	X	X

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

ESC LAB SCIENCES
12065 Lebanon Rd
Mount Juliet, TN 37122
phone 615-758-5858
phone 800-767-5859
fax 615-758-5859

L# L100231

Table #

Acctnum: COPTETRA

Template:

Prelogin:

TSR: 526 - Chris McCord

PB:

Shipped Via:

Remarks | Sample # (lab only)

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via
__ UPS X FedEx __ Courier __

Tracking # 4276 0142 2440

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Kayla Taylor	6.15.18	1430	
Relinquished by: (Signature)	Date	Time:	Received by: (Signature)
Relinquished by (Signature)	Date	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 5.7 °C Bottles Received

Date: 6/16/18 Time: 0845

If preservation required by Login: Date/Time

Condition: NCF / OK

ConocoPhillips - Tetra Tech

4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Billing Information
Accounts Payable
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Pres Chk

Report to:

Email To:

Project Description: COP 2923-001 Excavation

City/State Collected

Phone: 432-687-8137
Fax:

Client Project # 212C-MD-01236

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX 8260	TPH 8015	Chlorides 300.0	Remarks	Sample # (lab only)
WSW-3 (4')	G	SS	—	6.13.18	1310	1	✓	✓	✓		-18

Chain of Custody Page 3 of 3

ESC LAB SCIENCES

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L100237

Table #

Acctnum: COPTETRA

Template:

Prelogin:

TSR: 526 - Chris McCord

PB:

Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__UPS __FedEx __Courier _____

Tracking # 4276 6147 2440

Sample Receipt Checklist
COC Seal Present/Intact: NP ___Y ___N
COC Signed/Accurate: ___Y ___N
Bottles arrive intact: ___Y ___N
Correct bottles used: ___Y ___N
Sufficient volume sent: ___Y ___N
If Applicable
VOA Zero Headspace: ___Y ___N
Preservation Correct/Checked: ___Y ___N

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Trip Blank Received: Yes / No, HCL / MeoH, TBA
Kayla Saylor	6-15-18	1430		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.7 °C Bottles Received
Relinquished by: (Signature)	Date	Time	Received for [illegible]	Date: 6/16/18 Time: 0845

If preservation required by Login: Date/Time

Hold

Condition NCF / OK

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

July 17, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1006198
Samples Received:	06/30/2018
Project Number:	212C-MD-01236
Description:	EVGSAU 2923-001
Site:	2923.001
Report To:	Kayla Taylor
	4001 N. Big Spring St., Ste. 401
	Midland, TX 79705

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

TABLE OF CONTENTS

WSW-1 (5') L1006198-01 Solid

		Collected by	Collected date/time	Received date/time
		Clint Merritt	06/27/18 13:00	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134517	1	07/06/18 14:26	07/06/18 14:34	JD
Wet Chemistry by Method 9056A	WG1132549	5	07/08/18 15:01	07/08/18 17:15	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135170	1	07/01/18 08:58	07/09/18 00:23	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 14:17	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 16:17	MTJ

NSW-3 (5') L1006198-02 Solid

		Collected by	Collected date/time	Received date/time
		Clint Merritt	06/27/18 13:05	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134517	1	07/06/18 14:26	07/06/18 14:34	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 17:24	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135170	1	07/01/18 08:58	07/09/18 00:45	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 14:36	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 16:33	MTJ

NSW-2 (5') L1006198-03 Solid

		Collected by	Collected date/time	Received date/time
		Clint Merritt	06/27/18 13:10	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134517	1	07/06/18 14:26	07/06/18 14:34	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 17:33	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135170	1	07/01/18 08:58	07/09/18 01:07	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 14:55	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	5	07/09/18 17:03	07/10/18 18:07	MTJ

WSW-1(6') L1006198-04 Solid

		Collected by	Collected date/time	Received date/time
		Clint Merritt	06/27/18 13:30	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134518	1	07/09/18 10:22	07/09/18 10:29	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 17:43	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135170	1	07/01/18 08:58	07/09/18 01:28	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 15:14	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 17:40	MTJ

AH-2 (0-6') L1006198-05 Solid

		Collected by	Collected date/time	Received date/time
		Clint Merritt	06/28/18 08:30	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134518	1	07/09/18 10:22	07/09/18 10:29	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 17:52	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135369	1	07/01/18 08:58	07/09/18 13:33	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 15:33	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 15:50	MTJ

AH-3 (0-6') L1006198-06 Solid

			Collected by	Collected date/time	Received date/time
			Clint Merritt	06/28/18 08:35	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134518	1	07/09/18 10:22	07/09/18 10:29	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 18:11	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135369	1	07/01/18 08:58	07/09/18 13:56	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 15:51	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 16:46	MTJ

AH-2 (6"-1') L1006198-07 Solid

			Collected by	Collected date/time	Received date/time
			Clint Merritt	06/28/18 11:00	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134518	1	07/09/18 10:22	07/09/18 10:29	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 18:40	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135369	1	07/01/18 08:58	07/09/18 14:20	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 16:11	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 16:03	MTJ

AH-3 (6"-1') L1006198-08 Solid

			Collected by	Collected date/time	Received date/time
			Clint Merritt	06/28/18 11:05	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134518	1	07/09/18 10:22	07/09/18 10:29	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 18:49	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135369	1	07/01/18 08:58	07/09/18 14:44	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 16:30	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 17:27	MTJ

NSW-4 L1006198-09 Solid

			Collected by	Collected date/time	Received date/time
			Clint Merritt	06/28/18 14:50	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134518	1	07/09/18 10:22	07/09/18 10:29	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 18:59	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135369	1	07/01/18 08:58	07/09/18 15:08	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 16:49	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 17:00	MTJ

SSW-4 L1006198-10 Solid

			Collected by	Collected date/time	Received date/time
			Clint Merritt	06/28/18 14:55	06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134518	1	07/09/18 10:22	07/09/18 10:29	JD
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 19:09	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1135369	1	07/01/18 08:58	07/09/18 15:31	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1133241	1	07/01/18 08:58	07/03/18 17:08	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134233	1	07/09/18 17:03	07/10/18 17:13	MTJ

AH-4 (2-3) L1006198-12 Solid

Collected by: Clint Merritt
Collected date/time: 06/28/18 15:00
Received date/time: 06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1135215	1	07/09/18 14:16	07/09/18 14:31	JAV
Wet Chemistry by Method 9056A	WG1132549	1	07/08/18 15:01	07/08/18 21:31	MCG
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1136581	1	07/01/18 11:25	07/11/18 19:33	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1136557	1	07/01/18 11:25	07/11/18 23:50	ACG
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134126	20	07/07/18 00:08	07/09/18 00:30	MG

NSW-1 (25) L1006198-13 Solid

Collected by: Clint Merritt
Collected date/time: 06/28/18 15:05
Received date/time: 06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1135215	1	07/09/18 14:16	07/09/18 14:31	JAV
Wet Chemistry by Method 9056A	WG1132401	5	07/01/18 14:08	07/04/18 00:19	MCG
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1136581	1	07/01/18 11:25	07/11/18 19:54	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1136557	1	07/01/18 11:25	07/12/18 00:08	ACG
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134126	1	07/07/18 00:08	07/07/18 17:51	MG

NSW-1 (30) L1006198-14 Solid

Collected by: Clint Merritt
Collected date/time: 06/28/18 17:00
Received date/time: 06/30/18 08:45

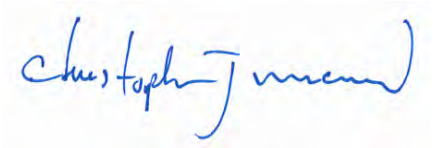
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1135215	1	07/09/18 14:16	07/09/18 14:31	JAV
Wet Chemistry by Method 9056A	WG1132401	1	07/01/18 14:08	07/04/18 00:28	MCG
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1136581	1	07/01/18 11:25	07/11/18 20:16	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1136557	1	07/01/18 11:25	07/12/18 00:27	ACG
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134126	1	07/07/18 00:08	07/07/18 18:45	MG

NSW-11 L1006198-15 Solid

Collected by: Clint Merritt
Collected date/time: 06/28/18 00:00
Received date/time: 06/30/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1135215	1	07/09/18 14:16	07/09/18 14:31	JAV
Wet Chemistry by Method 9056A	WG1132401	1	07/01/18 14:08	07/04/18 00:38	MCG
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1136581	1	07/01/18 11:25	07/11/18 20:38	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1136557	1	07/01/18 11:25	07/12/18 00:45	ACG
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1134126	1	07/07/18 00:08	07/07/18 18:31	MG

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.6		1	07/06/2018 14:34	WG1134517

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	2040		4.44	55.8	5	07/08/2018 17:15	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0879	J	0.0242	0.112	1	07/09/2018 00:23	WG1135170
(S) a,a,a-Trifluorotoluene(FID)	*98.7*			*77.0-120*		*07/09/2018 00:23*	WG1135170

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000447	0.00112	1	07/03/2018 14:17	WG1133241
Toluene	U		0.00140	0.00558	1	07/03/2018 14:17	WG1133241
Ethylbenzene	U		0.000592	0.00279	1	07/03/2018 14:17	WG1133241
Total Xylenes	U		0.00534	0.00726	1	07/03/2018 14:17	WG1133241
(S) Toluene-d8	*109*			*80.0-120*		*07/03/2018 14:17*	WG1133241
(S) Dibromofluoromethane	*91.9*			*74.0-131*		*07/03/2018 14:17*	WG1133241
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*07/03/2018 14:17*	WG1133241
(S) 4-Bromofluorobenzene	*88.4*			*64.0-132*		*07/03/2018 14:17*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	6.79		1.80	4.47	1	07/10/2018 16:17	WG1134233
C28-C40 Oil Range	13.7		0.306	4.47	1	07/10/2018 16:17	WG1134233
(S) o-Terphenyl	*88.9*			*18.0-148*		*07/10/2018 16:17*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.1		1	07/06/2018 14:34	WG1134517

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	132		0.811	10.2	1	07/08/2018 17:24	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.134		0.0221	0.102	1	07/09/2018 00:45	WG1135170
(S) a,a,a-Trifluorotoluene(FID)	*101*			*77.0-120*		*07/09/2018 00:45*	WG1135170

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000408	0.00102	1	07/03/2018 14:36	WG1133241
Toluene	U		0.00127	0.00510	1	07/03/2018 14:36	WG1133241
Ethylbenzene	U		0.000540	0.00255	1	07/03/2018 14:36	WG1133241
Total Xylenes	U		0.00487	0.00663	1	07/03/2018 14:36	WG1133241
(S) Toluene-d8	*109*			*80.0-120*		*07/03/2018 14:36*	WG1133241
(S) Dibromofluoromethane	*98.2*			*74.0-131*		*07/03/2018 14:36*	WG1133241
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*07/03/2018 14:36*	WG1133241
(S) 4-Bromofluorobenzene	*87.4*			*64.0-132*		*07/03/2018 14:36*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	9.81		1.64	4.08	1	07/10/2018 16:33	WG1134233
C28-C40 Oil Range	24.2		0.279	4.08	1	07/10/2018 16:33	WG1134233
(S) o-Terphenyl	*80.3*			*18.0-148*		*07/10/2018 16:33*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.5		1	07/06/2018 14:34	WG1134517

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	159		0.888	11.2	1	07/08/2018 17:33	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.121		0.0243	0.112	1	07/09/2018 01:07	WG1135170
(S) a,a,a-Trifluorotoluene(FID)	*98.8*			*77.0-120*		*07/09/2018 01:07*	WG1135170

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000447	0.00112	1	07/03/2018 14:55	WG1133241
Toluene	U		0.00140	0.00559	1	07/03/2018 14:55	WG1133241
Ethylbenzene	U		0.000592	0.00279	1	07/03/2018 14:55	WG1133241
Total Xylenes	U		0.00534	0.00726	1	07/03/2018 14:55	WG1133241
(S) Toluene-d8	*116*			*80.0-120*		*07/03/2018 14:55*	WG1133241
(S) Dibromofluoromethane	*85.9*			*74.0-131*		*07/03/2018 14:55*	WG1133241
(S) a,a,a-Trifluorotoluene	*110*			*80.0-120*		*07/03/2018 14:55*	WG1133241
(S) 4-Bromofluorobenzene	*99.9*			*64.0-132*		*07/03/2018 14:55*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	41.4		9.00	22.4	5	07/10/2018 18:07	WG1134233
C28-C40 Oil Range	177		1.53	22.4	5	07/10/2018 18:07	WG1134233
(S) o-Terphenyl	*115*			*18.0-148*		*07/10/2018 18:07*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.7		1	07/09/2018 10:29	WG1134518

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	470		0.814	10.2	1	07/08/2018 17:43	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0942	J	0.0222	0.102	1	07/09/2018 01:28	WG1135170
(S) a,a,a-Trifluorotoluene(FID)	*95.5*			*77.0-120*		*07/09/2018 01:28*	WG1135170

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000560	J	0.000410	0.00102	1	07/03/2018 15:14	WG1133241
Toluene	0.00370	J	0.00128	0.00512	1	07/03/2018 15:14	WG1133241
Ethylbenzene	U		0.000543	0.00256	1	07/03/2018 15:14	WG1133241
Total Xylenes	U		0.00489	0.00666	1	07/03/2018 15:14	WG1133241
(S) Toluene-d8	*108*			*80.0-120*		*07/03/2018 15:14*	WG1133241
(S) Dibromofluoromethane	*98.3*			*74.0-131*		*07/03/2018 15:14*	WG1133241
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*07/03/2018 15:14*	WG1133241
(S) 4-Bromofluorobenzene	*90.9*			*64.0-132*		*07/03/2018 15:14*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	90.5		1.65	4.10	1	07/10/2018 17:40	WG1134233
C28-C40 Oil Range	113		0.281	4.10	1	07/10/2018 17:40	WG1134233
(S) o-Terphenyl	*73.4*			*18.0-148*		*07/10/2018 17:40*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.5		1	07/09/2018 10:29	WG1134518

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	158		0.888	11.2	1	07/08/2018 17:52	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0667	J	0.0242	0.112	1	07/09/2018 13:33	WG1135369
(S) a,a,a-Trifluorotoluene(FID)	*97.4*			*77.0-120*		*07/09/2018 13:33*	WG1135369

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000447	0.00112	1	07/03/2018 15:33	WG1133241
Toluene	U		0.00140	0.00559	1	07/03/2018 15:33	WG1133241
Ethylbenzene	U		0.000592	0.00279	1	07/03/2018 15:33	WG1133241
Total Xylenes	U		0.00534	0.00726	1	07/03/2018 15:33	WG1133241
(S) Toluene-d8	*107*			*80.0-120*		*07/03/2018 15:33*	WG1133241
(S) Dibromofluoromethane	*90.7*			*74.0-131*		*07/03/2018 15:33*	WG1133241
(S) a,a,a-Trifluorotoluene	*113*			*80.0-120*		*07/03/2018 15:33*	WG1133241
(S) 4-Bromofluorobenzene	*96.5*			*64.0-132*		*07/03/2018 15:33*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.60	J	1.80	4.47	1	07/10/2018 15:50	WG1134233
C28-C40 Oil Range	5.88		0.306	4.47	1	07/10/2018 15:50	WG1134233
(S) o-Terphenyl	*75.3*			*18.0-148*		*07/10/2018 15:50*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.1		1	07/09/2018 10:29	WG1134518

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	40.7		0.882	11.1	1	07/08/2018 18:11	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0634	J	0.0241	0.111	1	07/09/2018 13:56	WG1135369
(S) a,a,a-Trifluorotoluene(FID)	*98.0*			*77.0-120*		*07/09/2018 13:56*	WG1135369

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000444	0.00111	1	07/03/2018 15:51	WG1133241
Toluene	U		0.00139	0.00555	1	07/03/2018 15:51	WG1133241
Ethylbenzene	U		0.000588	0.00277	1	07/03/2018 15:51	WG1133241
Total Xylenes	U		0.00531	0.00721	1	07/03/2018 15:51	WG1133241
(S) Toluene-d8	*111*			*80.0-120*		*07/03/2018 15:51*	WG1133241
(S) Dibromofluoromethane	*87.9*			*74.0-131*		*07/03/2018 15:51*	WG1133241
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*07/03/2018 15:51*	WG1133241
(S) 4-Bromofluorobenzene	*97.1*			*64.0-132*		*07/03/2018 15:51*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	10.1		1.79	4.44	1	07/10/2018 16:46	WG1134233
C28-C40 Oil Range	30.9		0.304	4.44	1	07/10/2018 16:46	WG1134233
(S) o-Terphenyl	*87.3*			*18.0-148*		*07/10/2018 16:46*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.2		1	07/09/2018 10:29	WG1134518

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	482		0.882	11.1	1	07/08/2018 18:40	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0583	J	0.0241	0.111	1	07/09/2018 14:20	WG1135369
(S) a,a,a-Trifluorotoluene(FID)	*97.7*			*77.0-120*		*07/09/2018 14:20*	WG1135369

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000444	0.00111	1	07/03/2018 16:11	WG1133241
Toluene	U		0.00139	0.00554	1	07/03/2018 16:11	WG1133241
Ethylbenzene	U		0.000588	0.00277	1	07/03/2018 16:11	WG1133241
Total Xylenes	U		0.00530	0.00721	1	07/03/2018 16:11	WG1133241
(S) Toluene-d8	*108*			*80.0-120*		*07/03/2018 16:11*	WG1133241
(S) Dibromofluoromethane	*99.0*			*74.0-131*		*07/03/2018 16:11*	WG1133241
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*07/03/2018 16:11*	WG1133241
(S) 4-Bromofluorobenzene	*92.1*			*64.0-132*		*07/03/2018 16:11*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.00	J	1.79	4.44	1	07/10/2018 16:03	WG1134233
C28-C40 Oil Range	8.93		0.304	4.44	1	07/10/2018 16:03	WG1134233
(S) o-Terphenyl	*74.3*			*18.0-148*		*07/10/2018 16:03*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.3		1	07/09/2018 10:29	WG1134518

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	48.0		0.966	12.2	1	07/08/2018 18:49	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0530	J	0.0264	0.122	1	07/09/2018 14:44	WG1135369
(S) a,a,a-Trifluorotoluene(FID)	*99.0*			*77.0-120*		*07/09/2018 14:44*	WG1135369

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000486	0.00122	1	07/03/2018 16:30	WG1133241
Toluene	U		0.00152	0.00608	1	07/03/2018 16:30	WG1133241
Ethylbenzene	U		0.000644	0.00304	1	07/03/2018 16:30	WG1133241
Total Xylenes	U		0.00581	0.00790	1	07/03/2018 16:30	WG1133241
(S) Toluene-d8	*111*			*80.0-120*		*07/03/2018 16:30*	WG1133241
(S) Dibromofluoromethane	*87.4*			*74.0-131*		*07/03/2018 16:30*	WG1133241
(S) a,a,a-Trifluorotoluene	*115*			*80.0-120*		*07/03/2018 16:30*	WG1133241
(S) 4-Bromofluorobenzene	*97.4*			*64.0-132*		*07/03/2018 16:30*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	21.6		1.96	4.86	1	07/10/2018 17:27	WG1134233
C28-C40 Oil Range	55.1		0.333	4.86	1	07/10/2018 17:27	WG1134233
(S) o-Terphenyl	*77.3*			*18.0-148*		*07/10/2018 17:27*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.2		1	07/09/2018 10:29	WG1134518

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	78.9		0.882	11.1	1	07/08/2018 18:59	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.108	J	0.0241	0.111	1	07/09/2018 15:08	WG1135369
(S) a,a,a-Trifluorotoluene(FID)	*95.9*			*77.0-120*		*07/09/2018 15:08*	WG1135369

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000444	0.00111	1	07/03/2018 16:49	WG1133241
Toluene	U		0.00139	0.00555	1	07/03/2018 16:49	WG1133241
Ethylbenzene	U		0.000588	0.00277	1	07/03/2018 16:49	WG1133241
Total Xylenes	U		0.00530	0.00721	1	07/03/2018 16:49	WG1133241
(S) Toluene-d8	*109*			*80.0-120*		*07/03/2018 16:49*	WG1133241
(S) Dibromofluoromethane	*99.5*			*74.0-131*		*07/03/2018 16:49*	WG1133241
(S) a,a,a-Trifluorotoluene	*111*			*80.0-120*		*07/03/2018 16:49*	WG1133241
(S) 4-Bromofluorobenzene	*91.6*			*64.0-132*		*07/03/2018 16:49*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	8.77		1.79	4.44	1	07/10/2018 17:00	WG1134233
C28-C40 Oil Range	34.2		0.304	4.44	1	07/10/2018 17:00	WG1134233
(S) o-Terphenyl	*79.2*			*18.0-148*		*07/10/2018 17:00*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.2		1	07/09/2018 10:29	WG1134518

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	77.6		0.853	10.7	1	07/08/2018 19:09	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.124		0.0233	0.107	1	07/09/2018 15:31	WG1135369
(S) a,a,a-Trifluorotoluene(FID)	*95.8*			*77.0-120*		*07/09/2018 15:31*	WG1135369

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000429	0.00107	1	07/03/2018 17:08	WG1133241
Toluene	U		0.00134	0.00537	1	07/03/2018 17:08	WG1133241
Ethylbenzene	U		0.000569	0.00268	1	07/03/2018 17:08	WG1133241
Total Xylenes	U		0.00513	0.00698	1	07/03/2018 17:08	WG1133241
(S) Toluene-d8	*108*			*80.0-120*		*07/03/2018 17:08*	WG1133241
(S) Dibromofluoromethane	*98.0*			*74.0-131*		*07/03/2018 17:08*	WG1133241
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*07/03/2018 17:08*	WG1133241
(S) 4-Bromofluorobenzene	*91.1*			*64.0-132*		*07/03/2018 17:08*	WG1133241

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	9.63		1.73	4.29	1	07/10/2018 17:13	WG1134233
C28-C40 Oil Range	38.0		0.294	4.29	1	07/10/2018 17:13	WG1134233
(S) o-Terphenyl	*85.1*			*18.0-148*		*07/10/2018 17:13*	WG1134233

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.5		1	07/09/2018 14:31	WG1135215

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	317		0.860	10.8	1	07/08/2018 21:31	WG1132549

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0281	J	0.0235	0.108	1	07/11/2018 19:33	WG1136581
(S) a,a,a-Trifluorotoluene(FID)	*99.9*			*77.0-120*		*07/11/2018 19:33*	WG1136581

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000663	J	0.000433	0.00108	1	07/11/2018 23:50	WG1136557
Toluene	0.00138	J	0.00135	0.00541	1	07/11/2018 23:50	WG1136557
Ethylbenzene	U		0.000573	0.00270	1	07/11/2018 23:50	WG1136557
Total Xylenes	U		0.00517	0.00703	1	07/11/2018 23:50	WG1136557
(S) Toluene-d8	*105*			*80.0-120*		*07/11/2018 23:50*	WG1136557
(S) Dibromofluoromethane	*98.3*			*74.0-131*		*07/11/2018 23:50*	WG1136557
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*07/11/2018 23:50*	WG1136557
(S) 4-Bromofluorobenzene	*106*			*64.0-132*		*07/11/2018 23:50*	WG1136557

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	1800		34.8	86.5	20	07/09/2018 00:30	WG1134126
C28-C40 Oil Range	1650		5.93	86.5	20	07/09/2018 00:30	WG1134126
(S) o-Terphenyl	*1.01*	J7		*18.0-148*		*07/09/2018 00:30*	WG1134126

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.0		1	07/09/2018 14:31	WG1135215

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1910		4.06	51.0	5	07/04/2018 00:19	WG1132401

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0221	0.102	1	07/11/2018 19:54	WG1136581
(S) a,a,a-Trifluorotoluene(FID)	*99.5*			*77.0-120*		*07/11/2018 19:54*	WG1136581

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000457	J	0.000408	0.00102	1	07/12/2018 00:08	WG1136557
Toluene	U		0.00127	0.00510	1	07/12/2018 00:08	WG1136557
Ethylbenzene	U		0.000541	0.00255	1	07/12/2018 00:08	WG1136557
Total Xylenes	U		0.00488	0.00663	1	07/12/2018 00:08	WG1136557
(S) Toluene-d8	*105*			*80.0-120*		*07/12/2018 00:08*	WG1136557
(S) Dibromofluoromethane	*94.8*			*74.0-131*		*07/12/2018 00:08*	WG1136557
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*07/12/2018 00:08*	WG1136557
(S) 4-Bromofluorobenzene	*108*			*64.0-132*		*07/12/2018 00:08*	WG1136557

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.94		1.64	4.08	1	07/07/2018 17:51	WG1134126
C28-C40 Oil Range	4.13		0.279	4.08	1	07/07/2018 17:51	WG1134126
(S) o-Terphenyl	*77.7*			*18.0-148*		*07/07/2018 17:51*	WG1134126

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.6		1	07/09/2018 14:31	WG1135215

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	489		0.840	10.6	1	07/04/2018 00:28	WG1132401

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0229	0.106	1	07/11/2018 20:16	WG1136581
(S) a,a,a-Trifluorotoluene(FID)	*101*			*77.0-120*		*07/11/2018 20:16*	WG1136581

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000423	0.00106	1	07/12/2018 00:27	WG1136557
Toluene	U		0.00132	0.00529	1	07/12/2018 00:27	WG1136557
Ethylbenzene	U		0.000560	0.00264	1	07/12/2018 00:27	WG1136557
Total Xylenes	U		0.00505	0.00687	1	07/12/2018 00:27	WG1136557
(S) Toluene-d8	*104*			*80.0-120*		*07/12/2018 00:27*	WG1136557
(S) Dibromofluoromethane	*96.1*			*74.0-131*		*07/12/2018 00:27*	WG1136557
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*07/12/2018 00:27*	WG1136557
(S) 4-Bromofluorobenzene	*106*			*64.0-132*		*07/12/2018 00:27*	WG1136557

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.29	J	1.70	4.23	1	07/07/2018 18:45	WG1134126
C28-C40 Oil Range	6.54		0.290	4.23	1	07/07/2018 18:45	WG1134126
(S) o-Terphenyl	*82.0*			*18.0-148*		*07/07/2018 18:45*	WG1134126

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.7		1	07/09/2018 14:31	WG1135215

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	438		0.985	12.4	1	07/04/2018 00:38	WG1132401

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0281	J	0.0269	0.124	1	07/11/2018 20:38	WG1136581
(S) a,a,a-Trifluorotoluene(FID)	*99.0*			*77.0-120*		*07/11/2018 20:38*	WG1136581

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000730	J	0.000496	0.00124	1	07/12/2018 00:45	WG1136557
Toluene	0.00208	J	0.00155	0.00619	1	07/12/2018 00:45	WG1136557
Ethylbenzene	0.000852	J	0.000657	0.00310	1	07/12/2018 00:45	WG1136557
Total Xylenes	U		0.00592	0.00805	1	07/12/2018 00:45	WG1136557
(S) Toluene-d8	*107*			*80.0-120*		*07/12/2018 00:45*	WG1136557
(S) Dibromofluoromethane	*92.3*			*74.0-131*		*07/12/2018 00:45*	WG1136557
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*07/12/2018 00:45*	WG1136557
(S) 4-Bromofluorobenzene	*106*			*64.0-132*		*07/12/2018 00:45*	WG1136557

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	14.7		1.99	4.96	1	07/07/2018 18:31	WG1134126
C28-C40 Oil Range	18.4		0.339	4.96	1	07/07/2018 18:31	WG1134126
(S) o-Terphenyl	*67.1*			*18.0-148*		*07/07/2018 18:31*	WG1134126

QUALITY CONTROL SUMMARY

L1006198-01,02,03

Method Blank (MB)

(MB) R3323757-1 07/06/18 14:34

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1006198-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1006198-01 07/06/18 14:34 • (DUP) R3323757-3 07/06/18 14:34

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	89.6	89.6	1	0.00692		5

Laboratory Control Sample (LCS)

(LCS) R3323757-2 07/06/18 14:34

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3324277-1 07/09/18 10:29

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1006198-11 Original Sample (OS) • Duplicate (DUP)

(OS) L1006198-11 07/09/18 10:29 • (DUP) R3324277-3 07/09/18 10:29

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	83.7	84.1	1	0.427		5

Laboratory Control Sample (LCS)

(LCS) R3324277-2 07/09/18 10:29

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

QUALITY CONTROL SUMMARY

Method Blank (MB)

(MB) R3324232-1 07/09/18 14:31

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1006310-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1006310-01 07/09/18 14:31 • (DUP) R3324232-3 07/09/18 14:31

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	99.5	99.5	1	0.0205		5

Laboratory Control Sample (LCS)

(LCS) R3324232-2 07/09/18 14:31

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3323080-1 07/03/18 17:47

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		0.795	10.0

L1005202-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1005202-01 07/03/18 23:03 • (DUP) R3323080-4 07/03/18 23:12

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	54.0	54.9	1	1.72		15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323080-2 07/03/18 17:57 • (LCSD) R3323080-3 07/03/18 18:06

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	196	198	98.2	98.8	80.0-120			0.532	15

L1005202-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1005202-02 07/03/18 23:22 • (MS) R3323080-5 07/03/18 23:31 • (MSD) R3323080-6 07/03/18 23:41

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	520	51.9	555	580	96.8	102	1	80.0-120			4.32	15

Method Blank (MB)

(MB) R3324121-1 07/08/18 16:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		0.795	10.0

L1006198-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1006198-05 07/08/18 17:52 • (DUP) R3324121-4 07/08/18 18:02

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	158	168	1	6.05		15

L1006220-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1006220-07 07/08/18 21:03 • (DUP) R3324121-7 07/08/18 21:12

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	125	133	1	5.80		15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3324121-2 07/08/18 16:38 • (LCSD) R3324121-3 07/08/18 16:47

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	186	187	92.9	93.7	80.0-120			0.779	15

L1006220-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1006220-02 07/08/18 19:37 • (MS) R3324121-5 07/08/18 19:47 • (MSD) R3324121-6 07/08/18 19:56

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	532	124	611	599	91.6	89.2	1	80.0-120			2.06	15

Method Blank (MB)

(MB) R3323961-3 07/08/18 23:32

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323961-1 07/08/18 22:27 • (LCSD) R3323961-2 07/08/18 22:49

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	6.13	6.69	112	122	70.0-136			8.68	20
(S) a,a,a-Trifluorotoluene(FID)				*98.8*	*99.2*	*77.0-120*				

L1006672-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1006672-08 07/09/18 07:19 • (MS) R3323961-4 07/09/18 07:41 • (MSD) R3323961-5 07/09/18 08:03

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	183	238	265	40.1	59.8	25	10.0-147			10.7	30
(S) a,a,a-Trifluorotoluene(FID)					*107*	*111*		*77.0-120*				

Method Blank (MB)

(MB) R3324194-3 07/09/18 11:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3324194-1 07/09/18 10:47 • (LCSD) R3324194-2 07/09/18 11:10

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	6.07	6.03	110	110	70.0-136			0.816	20
(S) a,a,a-Trifluorotoluene(FID)				*106*	*106*	*77.0-120*				

L1006546-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1006546-01 07/09/18 17:31 • (MS) R3324194-4 07/09/18 20:41 • (MSD) R3324194-5 07/09/18 21:05

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	7.03	62.3	221	206	90.5	81.6	25	10.0-147			7.34	30
(S) a,a,a-Trifluorotoluene(FID)					*108*	*106*		*77.0-120*				

Method Blank (MB)

(MB) R3324985-6 07/11/18 17:05

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3324985-4 07/11/18 16:02 • (LCSD) R3324985-5 07/11/18 16:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.70	5.59	104	102	70.0-136			1.95	20
(S) a,a,a-Trifluorotoluene(FID)				*95.9*	*96.9*	*77.0-120*				

L1007994-16 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1007994-16 07/12/18 00:29 • (MS) R3324985-9 07/12/18 01:32 • (MSD) R3324985-10 07/12/18 01:53

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	0.208	2.74	2.59	46.1	43.3	1	10.0-147			5.79	30
(S) a,a,a-Trifluorotoluene(FID)					*98.9*	*99.2*		*77.0-120*				

Method Blank (MB)

(MB) R3323584-3 07/03/18 10:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	*106*			*80.0-120*
(S) Dibromofluoromethane	*101*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.2*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323584-1 07/03/18 09:12 • (LCSD) R3323584-2 07/03/18 09:31

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.108	0.113	86.0	90.8	71.0-124			5.35	20
Ethylbenzene	0.125	0.128	0.120	103	96.3	77.0-120			6.51	20
Toluene	0.125	0.133	0.127	107	101	70.0-120			5.07	20
Xylenes, Total	0.375	0.336	0.322	89.6	85.9	77.0-120			4.26	20
(S) Toluene-d8				*109*	*106*	*80.0-120*				
(S) Dibromofluoromethane				*92.4*	*83.0*	*74.0-131*				
(S) a,a,a-Trifluorotoluene				*119*	*112*	*80.0-120*				
(S) 4-Bromofluorobenzene				*98.5*	*90.1*	*64.0-132*				

L1006198-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1006198-11 07/03/18 17:27 • (MS) R3323584-4 07/03/18 17:46 • (MSD) R3323584-5 07/03/18 18:04

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.149	U	0.0890	0.0603	59.6	40.4	1	13.0-146		J3	38.5	27
Ethylbenzene	0.149	U	0.100	0.0696	67.0	46.6	1	10.0-147		J3	35.9	31
Toluene	0.149	U	0.111	0.0824	74.3	55.2	1	10.0-144		J3	29.5	28
Xylenes, Total	0.448	U	0.252	0.198	56.3	44.3	1	10.0-150			24.0	31
(S) Toluene-d8					*109*	*117*		*80.0-120*				
(S) Dibromofluoromethane					*89.6*	*85.9*		*74.0-131*				
(S) a,a,a-Trifluorotoluene					*114*	*110*		*80.0-120*				
(S) 4-Bromofluorobenzene					*101*	*99.6*		*64.0-132*				

Method Blank (MB)

(MB) R3324975-2 07/11/18 22:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	*108*			*80.0-120*
(S) Dibromofluoromethane	*97.1*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*106*			*64.0-132*

Laboratory Control Sample (LCS)

(LCS) R3324975-1 07/11/18 20:36

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.100	80.0	71.0-124	
Ethylbenzene	0.125	0.108	86.7	77.0-120	
Toluene	0.125	0.112	89.7	70.0-120	
Xylenes, Total	0.375	0.320	85.3	77.0-120	
(S) Toluene-d8			*106*	*80.0-120*	
(S) Dibromofluoromethane			*97.6*	*74.0-131*	
(S) a,a,a-Trifluorotoluene			*109*	*80.0-120*	
(S) 4-Bromofluorobenzene			*103*	*64.0-132*	

L1007996-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1007996-04 07/12/18 01:22 • (MS) R3324975-3 07/12/18 05:42 • (MSD) R3324975-4 07/12/18 06:01

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	ND	0.125	0.118	99.8	94.0	1	13.0-146			5.91	27
Ethylbenzene	0.125	ND	0.127	0.123	102	98.5	1	10.0-147			3.19	31
Toluene	0.125	ND	0.138	0.133	110	107	1	10.0-144			3.38	28
Xylenes, Total	0.375	ND	0.384	0.365	102	97.3	1	10.0-150			5.07	31
(S) Toluene-d8					*107*	*107*		*80.0-120*				
(S) Dibromofluoromethane					*95.7*	*92.1*		*74.0-131*				
(S) a,a,a-Trifluorotoluene					*103*	*103*		*80.0-120*				
(S) 4-Bromofluorobenzene					*107*	*106*		*64.0-132*				

Method Blank (MB)

(MB) R3323839-1 07/07/18 16:16

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*88.9*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323839-2 07/07/18 16:30 • (LCSD) R3323839-3 07/07/18 16:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	46.0	45.8	91.9	91.6	50.0-150			0.371	20
(S) o-Terphenyl				*104*	*101*	*18.0-148*				

Method Blank (MB)

(MB) R3324462-1 07/10/18 15:09

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*97.2*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3324462-2 07/10/18 15:23 • (LCSD) R3324462-3 07/10/18 15:36

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	49.1	44.8	98.1	89.6	50.0-150			9.11	20
(S) o-Terphenyl				*103*	*98.7*	*18.0-148*				

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

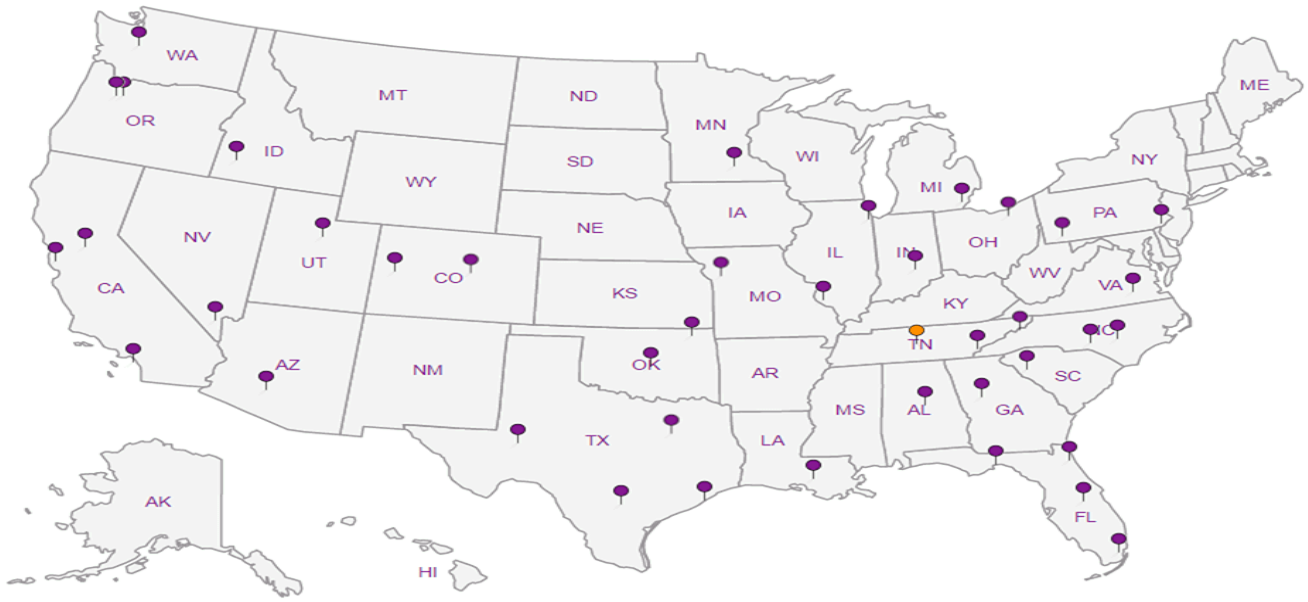
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



ConocoPhillips - Tetra Tech

4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Billing Information:
Accounts Payable
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

PO #

Report to: Kayla Taylor

Email To: Kayla Taylor

Project Description: EVGSAU 2123-001

City/State Collected: Lea Co NM

Phone: 432-687-8137
Fax:

Client Project # 212C-MD-01236

Lab Project #

Collected by (print): Clint Merritt

Site/Facility ID # 2123-001

P.O. #

Collected by (signature):
Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody

ESC LABORATORIES

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

LAB # 1006198

D024

Acctnum: COPTETRA
Template:
Prelogin:
TSR: 526 - Chris McCord
PB
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No of Cntrs	TPH	BTEX	Cl-	Remarks	Sample # (lab only)
WSW-1(5')	-	SS	-	6/27	13:00	1	X	X	X		-01
NSW-3(5')	-		-	6/27	13:05	1	X	X	X		-02
NSW-2(5')	-		-	6/27	13:10	1	X	X	X		-03
WSW-1(6')	-		-	6/27	15:30	1	X	X	X		-04
AH-2(0-6")	-		-	6/28	08:30	1	X	X	X		-05
AH-3(0-6")	-		-	6/28	08:35	1	X	X	X		-06
AH-2(6"-2')	-		-	6/28	11:00	1	X	X	X		-07
AH-3(6"-2')	-		-	6/28	11:05	1	X	X	X		-08
NSW-4	-		-	6/28	14:50	1	X	X	X		-09
SSW-4	-		-	6/28	14:55	1	X	X	X		-10

* Matrix:
SS - Soil
GW - Groundwater
WW - WasteWater
DW - Drinking Water
OT - Other ____
AIR - Air
F - Filter
B - Bioassay

Remarks:

pH ____ Temp ____
Flow ____ Other ____

Samples returned via: UPS FedEx Courier ____

Tracking # 4380 6877 7939

Sample Receipt Checklist
COC Seal Present/Intact: Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Rec: Yes / No HCL / MeoH TBR
Clint Merritt	6/29	17:00		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.1°C Bottles Received: 11 = 4 bz
				If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/30/18 Time: 0845
				Hold: Condition: NCF / OK

ConocoPhillips - Tetra Tech

4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Billing Information:
Accounts Payable
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Pres Chk

Analysis / Container / Preservative

Chain of Custody

ESC LAB SCIENCES

12065 Lebanon Rd
Juliet, TN 37122
615-758-5858
800-767-5859
Fax: 615-758-5859

Report to: Kayla Taylor

Email To: Kayla Taylor

Project Description: EVGSAU 2923-001

City/State Collected: Lea Co NM

Phone: 432-687-8137
Fax:

Client Project #: 212C-MD-01276

Lab Project #

L#: 1006220

Table #: L1006198

Acctnum: COPTETRA

Template:

Prelogin:

TSR: 526 - Chris McCord

PB:

Shipped Via:

Collected by (print): Clint Merritt

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N___ Y___

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TPH	BTEX	Cl-	Remarks	Sample # (lab only)
AH-4 (2'-3')	–	SS	–	6/28	15:00	1	X	X	X		-09
NSW-1 (25')	–	↓	–	6/28	15:05	1	X	X	X		-10
NSW-1 (30')	–	↓	–	6/28	17:00	1	X	X	X		-11
NSW-1C	–	↓	–	6/29		1	X	X	X		-12

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_______

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS ✓ FedEx __ Courier __ ______

Tracking # 4380 6817 7739

Sample Receipt Checklist
COC Seal Present/Intact: ✓NP _Y _N
COC Signed/Accurate: ✓Y _N
Bottles arrive intact: ✓Y _N
Correct bottles used: ✓Y _N
Sufficient volume sent: ✓Y _N
If Applicable
VOA Zero Headspace: _Y _N
Preservation Correct/Checked: _Y _N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
[signature]	6/29	17:00	[signature]		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.1 °C	Bottles Received: 12
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 6/30/18	Time: 0845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Andy Vann

ESC Lab Sciences
Non-Conformance Form

Login #: 1006198	Client: COPTETRA	Date: 06/30/18	Evaluated by: Ian White

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time		Login Clarification Needed		If Broken Container:
	Improper temperature		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested		Insufficient packing material inside cooler
	Improper preservation		Please specify TCLP requested		Improper handling by carrier (FedEx / UPS / Coun
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample Ids on containers do not match Ids on coc		Container lid not intact
	Vials received with headspace.		Trip Blank not received		If no Chain of Custody:
	Broken container		Client did not "X" analysis		Received by:
	Broken container:		Chain of Custody is missing		Date/Time.
	Sufficient sample remains				Temp./Cont. Rec./pH
					Carrier:
					Tracking#

Login Comments. TPH unspecified.

Client informed by.		Call		Email		Voice Mail		Date 7/2/18	Time:10.50
TSR Initials:CM	Client Contact								

Login Instructions:

Log for GRO, DRORLA

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

November 14, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1042024
Samples Received:	11/07/2018
Project Number:	212C-MD-01236
Description:	EVGSAU 2923-001
Site:	2923-001
Report To:	Kayla Taylor
	4001 N. Big Spring St., Ste. 401
	Midland, TX 79705

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

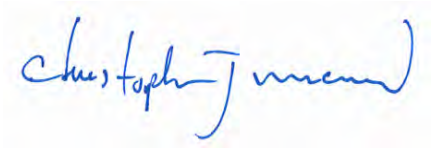
TABLE OF CONTENTS

BH-4 (2'-3') L1042024-01 Solid

	Collected by	Collected date/time	Received date/time
	Clint Merritt	11/05/18 12:45	11/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1195660	1	11/13/18 11:20	11/13/18 11:25	KBC
Wet Chemistry by Method 300.0	WG1193566	1	11/08/18 17:35	11/08/18 22:01	MCG
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1194421	1	11/08/18 09:44	11/10/18 13:19	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1193637	1	11/08/18 09:44	11/08/18 23:03	ACG
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1194745	1	11/10/18 16:50	11/12/18 19:32	AAT

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.4		1	11/13/2018 11:25	WG1195660

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	141		0.921	10.0	11.6	1	11/08/2018 22:01	WG1193566

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.109	J	0.0251	0.100	0.116	1	11/10/2018 13:19	WG1194421
(S) a,a,a-Trifluorotoluene(FID)	*96.3*				*77.0-120*		*11/10/2018 13:19*	WG1194421

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000463	0.00100	0.00116	1	11/08/2018 23:03	WG1193637
Toluene	U		0.00145	0.00500	0.00579	1	11/08/2018 23:03	WG1193637
Ethylbenzene	U		0.000614	0.00250	0.00289	1	11/08/2018 23:03	WG1193637
Total Xylenes	U		0.00553	0.00650	0.00752	1	11/08/2018 23:03	WG1193637
(S) Toluene-d8	*117*				*75.0-131*		*11/08/2018 23:03*	WG1193637
(S) Dibromofluoromethane	*85.2*				*65.0-129*		*11/08/2018 23:03*	WG1193637
(S) a,a,a-Trifluorotoluene	*115*				*80.0-120*		*11/08/2018 23:03*	WG1193637
(S) 4-Bromofluorobenzene	*95.0*				*67.0-138*		*11/08/2018 23:03*	WG1193637

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.26	J	1.86	4.00	4.63	1	11/12/2018 19:32	WG1194745
C28-C40 Oil Range	7.42		0.317	4.00	4.63	1	11/12/2018 19:32	WG1194745
(S) o-Terphenyl	*98.0*				*18.0-148*		*11/12/2018 19:32*	WG1194745

Method Blank (MB)

(MB) R3359643-1 11/13/18 11:25

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1042041-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1042041-01 11/13/18 11:25 • (DUP) R3359643-3 11/13/18 11:25

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	97.4	97.5	1	0.149		10

Laboratory Control Sample (LCS)

(LCS) R3359643-2 11/13/18 11:25

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3358374-1 11/08/18 19:30

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	0.899	J	0.795	10.0

L1042076-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1042076-01 11/08/18 22:09 • (DUP) R3358374-3 11/08/18 22:18

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	45.2	49.0	1	8.05		20

L1042076-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1042076-12 11/09/18 00:29 • (DUP) R3358374-6 11/09/18 00:56

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	93.7	96.3	1	2.69		20

Laboratory Control Sample (LCS)

(LCS) R3358374-2 11/08/18 19:38

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	210	105	90.0-110	

L1042076-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1042076-09 11/08/18 23:45 • (MS) R3358374-4 11/08/18 23:54 • (MSD) R3358374-5 11/09/18 00:03

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	500	511	1040	1030	106	104	1	80.0-120	E	E	0.547	20

Method Blank (MB)

(MB) R3358827-3 11/10/18 04:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*99.5*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3358827-1 11/10/18 03:42 • (LCSD) R3358827-2 11/10/18 04:06

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	6.17	5.84	112	106	72.0-127			5.63	20
(S) a,a,a-Trifluorotoluene(FID)				*107*	*105*	*77.0-120*				

L1041547-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1041547-12 11/10/18 12:55 • (MS) R3358827-4 11/10/18 13:43 • (MSD) R3358827-5 11/10/18 14:07

Analyte	Spike Amount mg/kg	Original Result	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	6.07		99.6	92.6	72.1	66.9	25	10.0-151			7.36	28
(S) a,a,a-Trifluorotoluene(FID)					*102*	*102*		*77.0-120*				

Method Blank (MB)

(MB) R3359047-2 11/08/18 20:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	*112*			*75.0-131*
(S) Dibromofluoromethane	*82.7*			*65.0-129*
(S) a,a,a-Trifluorotoluene	*117*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.6*			*67.0-138*

Laboratory Control Sample (LCS)

(LCS) R3359047-1 11/08/18 18:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.110	87.8	70.0-123	
Ethylbenzene	0.125	0.110	88.1	74.0-126	
Toluene	0.125	0.132	106	75.0-121	
Xylenes, Total	0.375	0.339	90.4	72.0-127	
(S) Toluene-d8			*108*	*75.0-131*	
(S) Dibromofluoromethane			*95.3*	*65.0-129*	
(S) a,a,a-Trifluorotoluene			*111*	*80.0-120*	
(S) 4-Bromofluorobenzene			*91.1*	*67.0-138*	

L1042053-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1042053-02 11/09/18 02:42 • (MS) R3359047-3 11/09/18 03:02 • (MSD) R3359047-4 11/09/18 03:23

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	ND	2.23	1.12	89.4	44.7	20	10.0-149		J3	66.6	37
Ethylbenzene	0.125	0.0835	2.39	1.21	92.1	45.0	20	10.0-160		J3	65.6	38
Toluene	0.125	ND	2.72	1.37	107	53.3	20	10.0-156		J3	65.9	38
Xylenes, Total	0.375	0.359	7.48	4.08	94.9	49.6	20	10.0-160		J3	58.8	38
(S) Toluene-d8					*108*	*107*		*75.0-131*				
(S) Dibromofluoromethane					*96.5*	*94.3*		*65.0-129*				
(S) a,a,a-Trifluorotoluene					*109*	*110*		*80.0-120*				
(S) 4-Bromofluorobenzene					*93.3*	*91.9*		*67.0-138*				

Sample Narrative:

OS: Non-target compounds too high to run at a lower dilution.

Method Blank (MB)

(MB) R3358915-1 11/11/18 19:29

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*80.0*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3358915-2 11/11/18 19:41 • (LCSD) R3358915-3 11/11/18 19:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	28.1	29.5	56.2	59.0	50.0-150			4.86	20
(S) o-Terphenyl				*94.1*	*96.2*	*18.0-148*				

L1042106-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1042106-01 11/12/18 04:04 • (MS) R3358915-4 11/12/18 04:16 • (MSD) R3358915-5 11/12/18 04:28

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	ND	24.7	29.3	49.4	58.6	5	50.0-150	J6		17.0	20
(S) o-Terphenyl					*82.1*	*93.5*		*18.0-148*				

Sample Narrative:

OS: Cannot run at lower dilution due to viscosity of extract

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MQL (dry)	Method Quantitation Limit.
MQL	Method Quantitation Limit.
ND	Not detected at the Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
SDL	Sample Detection Limit.
SDL (dry)	Sample Detection Limit.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

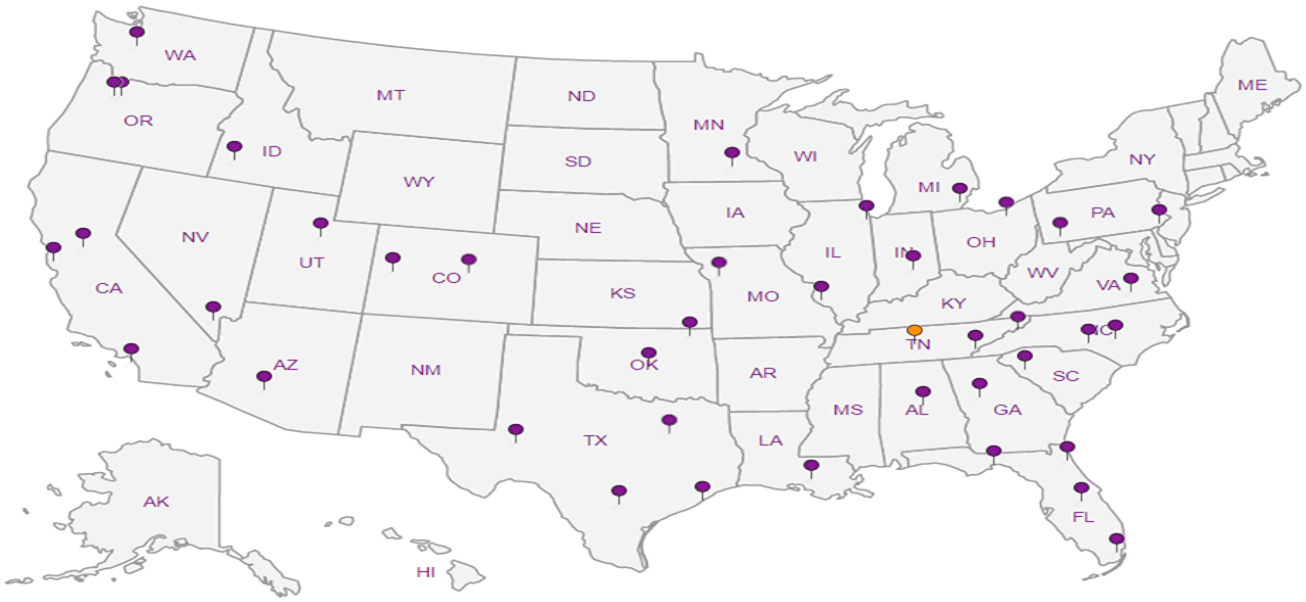
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Tetra Tech
4000 N Big Spring St.
Ste. 401
Midland, TX 79705

Billing Information:

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

ESC LAB SCIENCES

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone 615 758 5858
Phone 800 767 5859
Fax 615 758 5859

L# L1042029

H139

Acctnum: [redacted]
Template:
Prelogin:
TSR
PB
Shipped Via

Report to: Kayla Taylor	Email To: Kayla Taylor
Project Description: Evgsau 2523-001	City/State Collected: Lea Co NM
Phone: / Fax:	Client Project # 212C-MD-01236
Lab Project #	
Collected by (print): Clint Merritt	Site/Facility ID# 2523-001
P.O. #	Quote #
Collected by (signature):	Rush? (Lab MUST Be Notified) ___ Same Day ✓ Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) ___ Three Day
Immediately Packed on Ice N ___ Y ✓	Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX	TPH	Cl	Remarks	Sample # (lab only)
BH-4(2'-3')	—	SS	—	11/5	12:45	1	X	X	X		-01

* Matrix: SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ______

Remarks:

RAD SCREEN: <0.5 mR/hr

pH ______ Temp ______
Flow ______ Other ______

Samples returned via: ___ UPS ✓ FedEx ___ Courier ___ ______

Tracking # 4510 [illegible] 5325

Sample Receipt Checklist
COC Seal Present/Intact: ✓NP ___Y ___N
COC Signed/Accurate: ✓Y ___N
Bottles arrive intact: ✓Y ___N
Correct bottles used: ✓Y ___N
Sufficient volume sent: ✓Y ___N
If Applicable
VOA Zero Headspace: ___Y ___N
Preservation Correct/Checked: ___Y ___N

Relinquished by: (Signature) [signature]	Date: 11/6	Time: 14:00	Received by: (Signature) [signature]	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: -0.2 °C 1.5 1.3 Bottles Received: 1 — If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) Ak Farias	Date: 11/7/18 Time: 0845 — Hold: — Condition: NCF / OK

Chain of Custody

Pace Analytical
www.pacelabs.com

G071

Workorder: 60283670 Workorder Name: 6522 WSP Dillon, MT Results Requested By: 10/29/2018

Report / Invoice To	Project Info	Requested Analysis

Angie Brown
Pace Analytical Kansas
9608 Loiret Blvd
Lenexa, KS 66219
Phone 1(913)563-1402
Email Angie Brown@pacelabs.com

ESC
(Pace National)

P.O. SUB-9426

State of Sample Origin: MT

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers						Requested Analysis													LAB USE ONLY
1	6522 *	10/17/2018 11:00	60283670001	Water							X	X	X											L1042468
2																								
3																								
4																								
5																								

Transfers	Relinquished By	Date/Time	Received By	Date/Time
1		10/16/18 1700		10/17/18
2				8:45
3				

Comments

Cooler Temperature on Receipt 1.8 °C | Custody Seal Y or N | Received on Ice Y or N | Samples Intact Y or N

4 Containers

PAD SCREEN: <0.5 mR/hr

Andy Vann

From: Nancy McLain
Sent: Thursday, November 08, 2018 8.32 AM
To: Sample Storage; Due Metals, Login
Cc: Jeremy Gupton
Subject: FW: Pace National Report & EDD for 60283670 6522 WSP Dillon, MT L1035591

Importance: High

Please find a container from L1035591 and relog to a new SDG number for Mercury R2 due tomorrow 11/9 approved by Jeremy Gupton.

Thanks,
Nancy

From: Jeremy Gupton
Sent: Thursday, November 08, 2018 8:31 AM
To: Nancy McLain; John Davis
Subject: RE: Pace National Report & EDD for 60283670 6522 WSP Dillon, MT L1035591

That's fine

Thanks,
Jeremy Gupton
Metals Manager

Pace Analytical National Center for Testing & Innovation
12065 Lebanon Road | Mt. Juliet, TN 37122
615 773.9679 | Cell 615.788.6763
jgupton@pacenational.com | pacenational.com

ESC Lab Sciences is now Pace Analytical National Center for Testing & Innovation! Please make note of my new email address and website.

From: Nancy McLain
Sent: Thursday, November 8, 2018 8.04 AM
To: Jeremy Gupton; John Davis
Subject: FW: Pace National Report & EDD for 60283670 6522 WSP Dillon, MT L1035591

Can we run Hg on one sample for Friday? Sample is already here We have three unpreserved liters

From: Angie Brown [mailto:Angie.Brown@pacelabs.com]
Sent: Wednesday, November 07, 2018 9:29 PM
To: Nancy McLain
Subject: Fwd: Pace National Report & EDD for 60283670 6522 WSP Dillon, MT L1035591

Hey Nancy ...would u happen to have unreserved volume available to preserve and run mercury by Friday?
--------- Forwarded message ---------
From: "<nmclain@pacenational.com>" <nmclain@pacenational.com>
Date: Nov 7, 2018 3:29 PM
Subject: Pace National Report & EDD for 60283670 6522 WSP Dillon, MT L1035591
To: Angie Brown <Angela.Brown@pacelabs.com>
Cc:

APPENDIX D
Waste Manifests

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 18 yd

FACILITY CONTACT:

Date: 6/11/18

Signature of Contact: Kayla Jaylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-11-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6.11.18

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-901705
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/11/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	1	Well Ser. #:	26577
Manif. Date:	6/11/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt w

_ 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, a amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate item

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

API 30-025-26577

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd

FACILITY CONTACT:

Date: 6-11-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6-11-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-11-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-901763
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/11/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	2	Well Ser. #:	26577
Manif. Date:	6/11/2018	Well Name:	EAST VACUUM GSA UNI
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Wor
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

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 amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate ite

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 3

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

API 30-025-26577

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yd

FACILITY CONTACT:

Date: 6/12/18 Signature of Contact: Kayla Taylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6 12 18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6.12.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-901945
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/12/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	3	Well Ser. #:	26577
Manif. Date:	6/12/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt was

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 4

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

API 30-025-26577

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18yd

FACILITY CONTACT:

Date: 6-12-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6-12-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-12-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-901955
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/12/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	4	Well Ser. #:	26577
Manif. Date:	6/12/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt w

_ 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, a 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 5

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd

FACILITY CONTACT:

Date: 6/12/18 Signature of Contact: Kayla Taylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-12-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/12/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	KAYLA TAYLOR
AFE #:	
PO #:	
Manifest #:	5
Manif. Date:	6/12/2018
Hauler:	MCNABB PARTNERS
Driver	LEO
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-902031
Bid #:	O6UJ9A0009Z1
Date:	6/12/2018
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	26577
Well Name:	EAST VACUUM GSA UNI
Well #:	001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 6

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
API: 30-025-26577
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd

FACILITY CONTACT:

Date: 6/12/18 Signature of Contact: Kayla Saylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-12-18 Signature Driver: Leo Luna

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/12/18 Representative Signature

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

R360 ENVIRONMENTAL SOLUTIONS

Company Name: Neal Gotte
Phone No.:

GENERATOR

NO. 310477

Operator No.: Conoco Phillips
Operators Name:
Address:
City, State, Zip:
Phone No.:

Permit/RRC No.
Lease/Well Name & No.: EVGSAU 2922-001
County:
API No.: 30-025-36577
Rig Name & No.:
AFE/PO No.:

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other: *please select from **Non-Exempt Waste List** on back*

QUANTITY: 0 B - BARRELS L - LIQUID (Y) - YARDS E - EACH

I 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 load 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 (R360 Accepts certifications on a per load basis only)

☐ 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 by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE: 6/12/18 | SIGNATURE

TRANSPORTER

Transporter's Name: NCNabb Partners
Address:
Phone No.:

Driver's Name: Leo
Print Name:
Phone No.:
Truck No.: M32

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE: 6/12/18 | DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No.: 50/51

Site Name/Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES (NO) — If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) (YES) NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)
Free Water		
Total Received		

I hereby certify that the above load material has been (circle one): (ACC) DENIED — If denied, why?

Jacobs — NAME (PRINT) | 6/12/18 — DATE | SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yd

FACILITY CONTACT:

Date: 6/13/18 Signature of Contact: (Agent for ConocoPhillips) Kayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6/13/18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-13-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902227
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	7	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNI
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa

__ 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 above)

Driver/ Agent Signature

R360 Representative Signature

AM

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 8

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20yd

FACILITY CONTACT:

Date: 6-13-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Jaylor

NAME OF TRANSPORTER (Driver):

Date: 6-13-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-13-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902230
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	8	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	JOSE	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ 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 above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

ER'S MANIFEST

EST # 9

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18

FACILITY CONTACT:

Date: 6/13/18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6-13-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/13/18 Representative Signature JW

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902265
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	9	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt was

__ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 10

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 ycl

FACILITY CONTACT:

Date: 6-13-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Jaylor

NAME OF TRANSPORTER (Driver):

Date: 6-13-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/13/18 Representative Signature JW

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902377
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	10	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa

_ 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 hazardouswastea s defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is nonha zardous. (Check the appropriate items)

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Know ledge _ Other(Pr ovide description above)

Driver/ Agent Signature **R360 Represe ntative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 11

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd.

FACILITY CONTACT:

Date: 6-13-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6-13-18 Signature Driver: Lee Lara

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/13/18 Representative Signature JN

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902429
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	`11	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Snyder

NAME OF TRANSPORTER (Driver):

Date: 6/14/18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-14-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902563
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	12	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	HOWARD	Field:	
Truck #	M78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa

__ 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 above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 13

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26547

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6-14-18 Signature Driver: Joe Pc

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-14-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902567
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	13	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	JOE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt was.

__ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 14

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yds

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6-14-18 Signature Driver: Joe Lewis

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-14-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902572
Customer #:	CRI2198	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	14	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	~~18~~ 2M 32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt was

__ 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 above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 15

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
API 30-025-26577
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd.

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6-14-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902[illegible]
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	15	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNI
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weigh
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's Jul 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

__ 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, amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate ite

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 16

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6-14-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902663
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	16	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa

_ 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 above)

Driver/ Agent Signature _____

R360 Representative Signature AM

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

Invoice

Date: 6/15/2018
Invoice #: C171064

Terms: Due Upon Receipt
Generator: CONOCOPHILLIPS
Lease: EAST VACUUM GSA UNIT
Well: 001
Rig: NON-DRILLING
PO:
Memo:

R360 Environmental Solutions, LLC
Permian Basin Region
P.O. Box 3452
Hobbs, NM 88241

Bill To
CONOCOPHILLIPS
P.O. BOX 2200
BARTLESVILLE, OK 74005

Item	Qty	Desc	Price	Amount	Ticket	Date	Manifest #	3rd Party #	Co. Man	Trucking Co
Contaminated Soil (RCRA Exempt)	18.00		$17.00	$306.00	901709	6/11/2018	1		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00		$17.00	$306.00	901763	6/11/2018	2		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00		$17.00	$340.00	901945	6/12/2018	3		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00		$17.00	$306.00	901956	6/12/2018	4		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00		$17.00	$306.00	902031	6/12/2018	5		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00		$17.00	$306.00	902110	6/12/2018	310477		NEAL GOATES	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00		$17.00	$340.00	902227	6/13/2018	7		NEAL GOATES	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00		$17.00	$340.00	902230	6/13/2018	8		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00		$17.00	$306.00	902265	6/13/2018	9		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00		$17.00	$306.00	902377	6/13/2018	10		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00		$17.00	$306.00	902429	6/13/2018	11		KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00		$17.00	$340.00	902563	6/14/2018	12		KAYLA TAYLOR	MCNABB PARTNERS

TO AVOID DISRUPTION IN SERVICE, PLEASE PAY IMMEDIATELY.
For wire instructions, contact your Account Executive.

Invoice

Date: 6/15/2018
Invoice #: C171064

Terms: Due Upon Receipt
Generator: CONOCOPHILLIPS
Lease: EAST VACUUM GSA UNIT
Well: 001
Rig: NON-DRILLING
PO:
Memo:

R360 Environmental Solutions, LLC
Permian Basin Region
P.O. Box 3452
Hobbs, NM 88241

Bill To
CONOCOPHILLIPS
P.O. BOX 2200
BARTLESVILLE, OK 74005

Contaminated Soil (RCRA Exempt)	20.00	$17.00	$340.00	902567	6/14/2018	13	KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00	$17.00	$306.00	902572	6/14/2018	14	KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00	$17.00	$306.00	902616	6/14/2018	15	KAYLA TAYLOR	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	18.00	$17.00	$306.00	902663	6/14/2018	16	NEAL GOATES	MCNABB PARTNERS

Please Remit To:
R360-Permian Basin Region
P.O.Box 671798
Dallas, TX 75267-1798
575-393-1079 (O); 575-393-3615(F)

Subtotal:	$5,066.00
NM Sales Tax (6.8125%):	$345.12
Total:	$5,411.12

Summary of Products & Services

Product	Price	Quantity	Unit	Extended Price
Contaminated Soil (RCRA Exempt)	$17.00	298.00	yards	$5,066.00
Sales Tax (NM)	$345.12	1.00	each	$345.12

TO AVOID DISRUPTION IN SERVICE, PLEASE PAY IMMEDIATELY.
For wire instructions, contact your Account Executive.

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-901709
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/11/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	1	Well Ser. #:	26577
Manif. Date:	6/11/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 18 yd

FACILITY CONTACT:

Date: 6/11/18

Signature of Contact: Kayla Jaylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-11-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6.11.18

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-901763
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/11/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	2	Well Ser. #:	26577
Manif. Date:	6/11/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01054G 6/15/2018 10:29:07AM

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

API 30-025-26577

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd

FACILITY CONTACT:

Date: 6-11-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6-11-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-11-18 Representative Signature JW

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-901945
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/12/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	3	Well Ser. #:	26577
Manif. Date:	6/12/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 3

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

API 30-025-26577

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yd

FACILITY CONTACT:

Date: 6/12/18 Signature of Contact: Kayla Taylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6/12/18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6.12.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-901956
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/12/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	4	Well Ser. #:	26577
Manif. Date:	6/12/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 4

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

API 30.025-26577

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 184

FACILITY CONTACT:

Date: 6-12-18 Signature of Contact: (Agent for ConocoPhillips) Wayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6-12-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-12-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902031
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/12/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	5	Well Ser. #:	26577
Manif. Date:	6/12/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 5

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd

FACILITY CONTACT:

Date: 6/12/18 Signature of Contact: Kayla Taylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-12-18 Signature Driver: Leo Lima

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/12/18 Representative Signature JW

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902110
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	6/12/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	310477	Well Ser. #:	26577
Manif. Date:	6/12/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name Neal Goates
Phone No.

GENERATOR

NO. 310477

Operator No. Conoco Phillips
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No. Lease/Well Name & No. EVGSAU 2923-001
County
API No. 30-025-96577
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings		Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings		Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	✓	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil		Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY 18 B - BARRELS L - LIQUID Y - YARDS E - EACH

I 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 load 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 (R360 Accepts certifications on a per load basis only)

☐ 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 by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfelld waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME — DATE 6/12/18 — SIGNATURE

TRANSPORTER

Transporter's Name McNabb Partners
Address
Phone No.

Driver's Name Leo
Print Name
Phone No.
Truck No. M32

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE 6/12/18 — DRIVER'S SIGNATURE

TRUCK TIME STAMP IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA Name/No. 50/51

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jacobs — NAME (PRINT) — 6/12/18 — DATE — TITLE — SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902227
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	7	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01067G 6/15/2018 10:29:10AM

TRANSPORTER'S MANIFEST

MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yd

FACILITY CONTACT:

Date: 6/13/18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6/13/18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-13-18 Representative Signature Cyril Murray

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902230
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	8	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	JOSE	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 8

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20yd

FACILITY CONTACT:

Date: 6-13-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Jaylor

NAME OF TRANSPORTER (Driver):

Date: 6-13-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-13-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902265
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	9	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A0106BJ 6/15/2018 10:29:11AM

TRANSPORTER'S MANIFEST

MANIFEST # 9

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18

FACILITY CONTACT:

Date: 6/13/18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6-13-18 Signature Driver: Leo Luna

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/13/18 Representative Signature JW

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902377
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	10	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 10

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd

FACILITY CONTACT:

Date: 6-13-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Jaylor

NAME OF TRANSPORTER (Driver):

Date: 6-13-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/13/18 Representative Signature JW

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902429
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/13/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	`11	Well Ser. #:	26577
Manif. Date:	6/13/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 11

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd.

FACILITY CONTACT:

Date: 6-13-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Jaylor

NAME OF TRANSPORTER (Driver):

Date: 6-13-18 Signature Driver: Leo Luna

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/13/18 Representative Signature JW

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902563
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	12	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	HOWARD	Field:	
Truck #	M78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Hayla Swyden

NAME OF TRANSPORTER (Driver):

Date: 6/14/18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-14-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902567
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	13	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	JOE	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics estahlished 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 above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 13

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6-14-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-14-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902572
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	14	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	18	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 14

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico

API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 18 yds

FACILITY CONTACT:

Date: 6-14-18

Signature of Contact:
(Agent for ConocoPhillips) Kayla Jaylor

NAME OF TRANSPORTER (Driver):

Date: 6-14-18

Signature Driver: Leo Lara

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-14-18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902616
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	15	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A0107BW 6/15/2018 10:29:14AM

TRANSPORTER'S MANIFEST

MANIFEST # 15

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil
QUANTITY: 18 yd.

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6-14-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-902663
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	6/14/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	16	Well Ser. #:	26577
Manif. Date:	6/14/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 16

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
EVGSAU 2923-001
Section 29 - Township 17 South - Range 35 East,
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18 yd

FACILITY CONTACT:

Date: 6-14-18 Signature of Contact: (Agent for ConocoPhillips) Kayla Taylor

NAME OF TRANSPORTER (Driver):

Date: 6-14-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: Representative Signature

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery~~ EUNICE 2523 - 001
Section ~~30~~ - Township ~~17~~ South - Range ~~32~~ East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 18yds

FACILITY CONTACT:

Date: 6/28/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-28-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: Representative Signature

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ EVGSAU 2723 - 001
Section ~~30~~ - Township ~~17~~ South - Range ~~32~~ East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 184 bbls

FACILITY CONTACT:

Date: 6/28/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-28-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-9066[illegible]
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MARRITT	Date:	6/28/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	1	Well Ser. #:	999908
Manif. Date:	6/28/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt w

_ 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, a amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate item

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ EVGSAU 2423-001
Section ~~30~~ - Township ~~17~~ South - Range ~~32~~ East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yards

FACILITY CONTACT:

Date: 6/28/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-28-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-28-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	CLINT MERIT
AFE #:	
PO #:	
Manifest #:	2
Manif. Date:	6/28/2018
Hauler:	MCNABB PARTNERS
Driver	GUMER
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-906606
Bid #:	O6UJ9A0009Z1
Date:	6/28/2018
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EAST VACUUM GSA UNIT
Well #:	2923-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt w

_ 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, a amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate item

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 3

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ 7173-001
API # 30-025-26577
29 **Section ~~30~~ - Township ~~19~~ South - Range ~~32~~ East,** 17 35
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY:
184

FACILITY CONTACT:

Date: 6/26/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-28-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-28-18

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-90668
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERIT	Date:	6/28/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	3	Well Ser. #:	999908
Manif. Date:	6/28/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 4

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ EVGT GSA 29 23 1
Section ~~20~~ **- Township** ~~17~~ **South - Range** ~~33~~ **East,**
Lea County, New Mexico 19 7 35

API #
30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 15 45

FACILITY CONTACT:

Date: 6/28/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-28-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date:

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-90666
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MARRITT	Date:	6/28/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	4	Well Ser. #:	999908
Manif. Date:	6/28/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	GUMER	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt w

_ 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, a amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate item

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

CM

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 5

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery~~ 1 EU Gr GTSH Unit 29 23 I
API # 30-025-26577
Section 29 **- Township** [redacted] **South - Range** [redacted] 35 **East,**
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil
QUANTITY: 18 yards

FACILITY CONTACT:

Date: 6/28/18
Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6 28 18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date:
Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-906765
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MARRITT	Date:	6/28/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	5	Well Ser. #:	999908
Manif. Date:	6/28/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	LEO	Field:	
Truck #	M[illegible]32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt was

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 6

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery~~ 1 EU Cr
Section [redacted] **- Township** [redacted] **South - Range** [redacted] **East,**
Lea County, New Mexico

API # 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 15 yards

FACILITY CONTACT:

Date: 6/28/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-28-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONCOCOPHILLIPS	Ticket #:	700-906766
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MARRITT	Date:	6/28/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	6	Well Ser. #:	999908
Manif. Date:	6/28/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	GUMER	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt was

__ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
API# 30-025-26577
~~MCA Battery 1~~ EVGSAU 2123-001
Section ~~30~~ 29 - Township ~~15~~ South - Range ~~32~~ 33 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 18yds

FACILITY CONTACT:

Date: 6/28/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-28-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-90683
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MARRITT	Date:	6/28/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	7	Well Ser. #:	999908
Manif. Date:	6/28/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	CLEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 8

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ EVGSAU 2423-001 #API 30-025-26577
Section ~~29~~ 17 **Township** ~~18~~ South - **Range** ~~32~~ 35 **East,**
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yds

FACILITY CONTACT:

Date: 6/28/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-28-18 **Signature Driver:** Gumer Rdz

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-906844
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MARRITT	Date:	6/28/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	8	Well Ser. #:	999908
Manif. Date:	6/28/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	GUMER	Field:	
Truck #	15	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ EVGSAU 2423 - 001
Section ~~30~~ 24 **- Township** ~~17~~ **South - Range** ~~32~~ 35 **East,**
Lea County, New Mexico

API# 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 15 yards

FACILITY CONTACT:

Date: ~~6/24/16~~ 6/24/16

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-29-18

Signature Driver: Lemon Rdz.

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-29-18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-90[illegible]
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERIT	Date:	6/29/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	07	Well Ser. #:	999908
Manif. Date:	6/29/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	GUMER	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weigl
Lab Analysis.	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's Ju 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exemp

__ 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 amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate ite

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 8

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ EUNICE 2123 - 001 API # 30-025-26577
Section ~~30~~ 21 - Township ~~18~~ South - Range ~~32~~ East,
Lea County, New Mexico 17 35

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yards

FACILITY CONTACT:

Date: 6/29/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-29-18 Signature Driver: Sammy Rdz.

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-29-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-90706
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERIT	Date:	6/29/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	8	Well Ser. #:	999908
Manif. Date:	6/29/2018	Well Name:	EAST VACUUM GSA UNIT
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	GUMER	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt w

_ 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, a amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate item

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 9

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ 2923-001
~~Section 30 - Township 17 South - Range 32 East,~~ Sec. 29, Township 17S, 35 East
Lea County, New Mexico
API 30-025-26577

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yards

FACILITY CONTACT:

Date: 6/29/18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6-29-18 Signature Driver: Gumer Ruiz

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6/29/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Informe
Name Neal Gurley
Phone No.

GENERATOR

NO. 319129

Operator No.
Operators Name ConocoPhillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. 2923-001
County
API No. 30-025-26571
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY 15 B - BARRELS L - LIQUID Y - YARDS E - EACH

I 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 load 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 (R360 Accepts certifications on a p load basis only)

☐ 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 C 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE: 6/8/18 SIGNATURE

TRANSPORTER

Transporter's Name McNabb Partners
Address
Phone No.

Driver's Name Gurley
Print Name
Phone No.
Truck No. M31

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 3051

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

Received by (Circle one): ACCEPTED DENIED If denied, why?

TRANSPORTER'S MANIFEST

MANIFEST # 10

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
~~MCA Battery 1~~ 2923-001
~~**Section 30 - Township 17 South - Range 32 East,**~~
Lea County, New Mexico

API 30-025-26577
Sec. 29, Township 17S, Range 32E

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 6/29/18 Signature of Contact: (Agent for ConocoPhillips) Kayla Saylor

NAME OF TRANSPORTER (Driver):

Date: 6-29-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 6-29-18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

#10

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Informa

Name

Phone No.

GENERATOR

NO. 319196

Operator No.

Operators Name Conocophillips

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. EvGSAU 2123-001

County

API No. 30-025-26527

Rig Name & No.

AFE/PO No. Non dcp

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	5	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
20				

I 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 load 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 (R360 Accepts certifications on a p load basis only)

☐ 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, 40 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

Paula Taylor — (PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name MV Hauling partners

Address

Phone No.

Driver's Name Joe

Print Name

Phone No.

Truck No. M-62

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE 6/4/20 | DRIVER'S SIGNATURE Joe

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/ Permit No. Halfway Facility / NM1-006

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

RECEIVING AREA

Name/No. Soil

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

TRANSPORTER'S MANIFEST

MANIFEST # 50

SHIPPING FACILITY NAME & ADDRESS:

Company: Conoco Phillips Co.
Address: 600 N. Dairy Ashford Road, Houston, Tx 77079
Project Lead: Neal Gates

LOCATION OF MATERIAL:

Location: Conoco Phillips Co.
Company: EVGSAU 2923-001

S 29 T 17S R 35E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil **Quantity:** 10 yards

FACILITY CONTACT:

Date: 7-9-18 Contact Signature: (Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: Driver Signature: Lemos Rdz

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 7-9-18 Representative Signature: JW

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-90990[illegible]
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	7/9/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	50	Well Ser. #:	999908
Manif. Date:	7/9/2018	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2923-001
Driver	GUMER	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	10.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I 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:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wa

_ 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 above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

APPENDIX E
Photographic Documentation

ConocoPhillips
EVGSAU 2923-001
Lea County, New Mexico

TETRA TECH

View East Area of Excavation – Area of WSW-1

View Southwest– Area of ESW-1, SSW-1, AH-1

ConocoPhillips
EVGSAU 2923-001
Lea County, New Mexico

TETRA TECH

View Southwest– Area of SSW-2, SSW-3

View West– Area of NSW-2, NSW-3, WSW-1

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 8631
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	None	1/12/2022