

SITE INFORMATION

Report Type: Closure Report 2RP-4558

General Site Information:

Site:	James A-1 Battery				
Company:	ConocoPhillips				
Section, Township and Range	Unit Letter J	Sec. 2	T 22S	R 30E	
Lease Number:	Associated API No. 30-015-25699				
County:	Eddy				
GPS:	32.418561			-103.849754	
Surface Owner:	State				
Mineral Owner:	N/A				
Directions:	Depart from Loving. Head toward Amy Ave on N 8th St (US-285) for 0.4 mi. Turn right onto Carter Rd (CR-712) for 1.4 mi. Turn right onto Potash Mines Rd (NM-31) for 6.5 mi. Turn right onto Jal Hwy (NM-128) for 8.7 mi. Turn left onto Cimarron Rd (CR-796) for 2.6 mi. Turn slightly left onto Cimarron Rd (CR-796) for 3.9 mi. Turn right onto CR-796A for 1.9 mi. Arrive at locaiton. Site is on the right.				

Release Data:

Date Released:	1/4/2018	
Type Release:	Produced Water/Oil	
Source of Contamination:	Tank	
Fluid Released:	420 bbl	
Fluids Recovered:	345 bbl	

Official Communication:

Name:	Jenni Fortunato	Christian M. Llull
Company:	Conoco Phillips - RMR	Tetra Tech
Address:	935 N. Eldridge Pkwy. SP2-12-W084	8911 North Capital of Texas Hwy. Building 2, Suite 2310
City:	Houston, Texas 77079	Austin, Texas
Phone number:	(832) 486-2477	(512) 338-2861
Fax:		
Email:	jenni.fortunato@conocophillips.com	christian.llull@tetrattech.com

Site Characterization

Depth to Groundwater:	262' below surface
Impact to groundwater or surface water:	No
Extents within 300 feet of a watercourse:	No
Extents within 200 feet of lakebed, sinkhole, or playa lake:	No
Extents within 300 feet of an occupied structure:	No
Extents within 500 horizontal feet of a private water well:	No
Extents within 1000 feet of any water well or spring:	No
Extents within incorporated municipal well field:	No
Extents within 300 feet of a wetland:	No
Extents overlying a subsurface mine:	No
Karst Potential:	High
Extents within a 100-year floodplain:	No
Impact to areas not on a production site:	No

Recommended Remedial Action Levels (RRALs)

Benzene	Total BTEX	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	Chlorides
10 mg/kg	50 mg/kg	--	100 mg/kg	600 mg/kg



February 24, 2020

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First St.
Artesia, NM 88210

**Re: Closure Report
ConocoPhillips
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy County, New Mexico
2RP-4558**

Dear Mr. Bratcher:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips to assess a release that occurred at the James A-1 Battery, Unit Letter J, Section 2, Township 22 South, Range 30 East, in Eddy County, New Mexico (Site). The release site coordinates are 32.418561°, -103.849754°. The Site location is shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Appendix A), the release occurred on January 4, 2018 at the James A-1 Battery. Approximately 250 barrels (bbls) of oil and 170 bbls of produced water (420 bbls of fluid in total) were released due to an oil tank overflow. The release occurred within secondary containment, except for 35 bbls of oil which spilled outside of secondary containment. Upon discovery of the release, the battery facility and associated pumping tanks were shut down and vacuum trucks were used to remove the freestanding fluids. Approximately 224 bbls of oil and 121 bbls of produced water were recovered, including 14 bbls of the oil outside of secondary containment. Emergency response procedures included excavation of accessible soil in the pasture. Additionally, all impacted pea gravel inside of the tank battery secondary containment was removed.

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. However, the site is in a high karst potential area.

There are no water wells located in Section 2 on the New Mexico Office of the State Engineer (NMOSE) database. One water well is listed in Section 22, Township 22 South, Range 30 East on the NMOSE database with groundwater documented at 262 feet below ground surface. The groundwater data and a karst map are included in Appendix B.

REGULATORY FRAMEWORK

A risk-based evaluation was performed for the Site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases, updated August 14, 2018.

Tetra Tech

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The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for chloride, total petroleum hydrocarbons (TPH), and benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX) in soil.

Based upon the site characterization and high karst potential at the site, the RRALs are as follows:

- Benzene: 10 milligrams per kilogram (mg/kg);
- Total BTEX (sum of benzene, toluene, ethylbenzene, and xylene): 50 mg/kg;
- TPH (GRO + DRO + ORO): 100 mg/kg;
- Chloride: 600 mg/kg.

INITIAL SITE ASSESSMENT

Tetra Tech personnel were initially onsite to delineate and sample the release area in 2018. Six (6) borings (AH-1, AH-2, AH-3, AH-4, AH-5, and AH-6) were installed using a hand auger to a total depth of 3 ft. below ground surface (bgs) to evaluate the vertical extents of the release and the effectiveness of the immediate response action taken by ConocoPhillips. A total of fourteen (14) soil samples were collected from six boring locations in the vicinity of the release area on September 13, 2018 (Figure 3). Select samples were field screened, submitted to Pace Analytical National Center for Testing & Innovation (Pace) under chain-of-custody, and analyzed for TPH (Method 8015 modified), BTEX (Method 8260B), and chloride (USEPA Method 300.0) analysis.

ADDITIONAL SITE ASSESSMENT

In order to more fully characterize the horizontal extent of the release area, Tetra Tech personnel were onsite to further delineate and sample the release area in July 2019. Five (5) borings (AH-7, AH-8, AH-9, AH-10, and AH-11) were installed using a hand auger to a total depth of 3 ft. bgs to evaluate the horizontal extents of the release. A total of ten (10) additional soil samples were collected from these five boring locations in the vicinity of the release area (Figure 3), field screened, submitted to Pace under chain-of-custody, and analyzed for TPH, BTEX and chloride. These boring locations were located to provide general horizontal delineation north, west and south of the battery release point (Figure 3) and samples analyzed were comprised of soil from the 0 to 1-ft. depth interval and the 2- to 3-ft. depth interval.

SUMMARY OF SAMPLING RESULTS

The results of both the 2018 and 2019 sampling events are summarized in Table 1. Copies of analytical reports and chain-of-custody documentation were included in the Release Characterization Work Plan (Tetra Tech, 2019). The analytical results associated with all the collected samples were below the established RRALs for BTEX and chloride. However, analytical results associated with sample locations AH-2, AH-4 and AH-6 (2018) and locations AH-10 and AH-11 (2019) were above the RRAL of 100 mg/kg for TPH (Table 1).

REMEDIATION WORK PLAN AND CONFIRMATION SAMPLE PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on September 4, 2019 with fee application payment PO Number POTIA-190904-C-1410. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was conditionally approved via email by Robert Hamlet on Thursday, September 26, 2019. Mr. Hamlet stated in the conditional approval that *"The bottom sample point at Sample ID: AH-10 (2-3 ft) is over the limit of 100 mg/kg and needs to be excavated down further (4 ft most likely), since it is in the pasture. If the bottom sample is still over the limit, it has not been vertically delineated."*

In accordance with 19.15.29.12(D)(1)(b) NMAC, and on behalf of ConocoPhillips, Tetra Tech submitted an alternative confirmation sample plan for the division's review and approval via email (dated Tuesday,

November 19, 2019). The figure provided proposed discrete sidewall and confirmation sampling locations of the remediated area where each discrete sample (sidewall and floor) was representative of approximately 500 square feet of excavated area. The Alternative Confirmation Sample Plan was approved for confirmation sidewall and floor samples via email by Robert Hamlet later the same day, November 19, 2019.

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From November 19 through December 18, 2019, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the Work Plan, including excavation, disposal and confirmation sampling. Impacted soils (intervals shaded in Table 1) were initially excavated until a representative sample from the walls and bottom of the excavation had a field screening value inferred as lower than the RRALs for the site. Once field screening was completed, confirmation floor and sidewall samples were collected for laboratory analysis to verify that the impacted materials were properly removed. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance.

Per the approved Confirmation Sampling Plan, a total of fourteen (14) floor sample locations and twenty-one (21) sidewall sample locations were used during the remedial activities. Collected samples were placed into laboratory provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Pace Analytical (Pace). The soil samples were analyzed for TPH (DRO and ORO) by EPA Method 8015, TPH Low Fraction (GRO) by EPA Method 8015D, BTEX by EPA Method 8021B, and chlorides by EPA Method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the November - December 2019 sampling events are summarized in Table 2.

The northern area of the release extent (around borings AH-2, AH-3, and AH-5) was excavated to a depth of 1 foot below existing grade. The southern area of the release extent (around borings AH-4, AH-6, AH-11, and extending west of AH-10) was excavated to a depth of 3 feet below existing grade. Per NMOCD conditional approval, the area surrounding AH-10 was excavated to 4 feet below existing grade. All final confirmation soil samples (floor and sidewall) were below the RRALs for BTEX and TPH. However, four (4) floor samples (FS-7, FS-10, FS-11, and FS-13) and three (3) sidewall samples (NSW-6, ESW-6, and SSW-3) exceeded the RRAL for chloride (600 mg/kg).

As the analytical results associated with these sample locations exceeded the RRAL for chloride, additional excavation was conducted at those locations until field screening results indicated closure criteria were attained. Iterative confirmation samples were located to encompass the original sample locations that triggered removal (nomenclature defined in Table 2) post-additional excavation. Thus, a total of four (4) floor and three (3) sidewall samples were collected following the additional excavation work, and final laboratory analytical results confirmed all constituents were below the established RRALs (Table 2). Excavated areas, depths and confirmation sample locations are shown in Figure 4.

All the excavated material was transported offsite for proper disposal. Approximately 1,974 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Photographs from the excavated areas prior to backfill are provided in Appendix D. Once completed, the excavated areas were backfilled with clean material to surface grade. Copies of the waste manifests are included in Appendix E.

As prescribed in the Work Plan, the backfilled areas will be seeded in Spring 2020 (first favorable growing season) to aid in revegetation. Based on the soils at the site, the New Mexico State Land Office (NMSLO) Shallow (SH) Sites Seed Mixture will be used for seeding and will be planted in the amount specified in the pounds pure live seed (PLS) per acre. The seed mixture will be spread by a drill equipped with a depth regulator or a hand-held broadcaster and raked. If a hand-held broadcaster is used for dispersal, the pounds pure live seed per acre will be doubled.

Site inspections will be performed to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the NMSLO will be contacted to determine an effective method for eradication. If the site does not show revegetation after one

Closure Report
February 24, 2020

ConocoPhillips

growing season, the area will be reseeded as appropriate. The NMSLO seed mixture details and corresponding pounds pure live seed per acre are included in Appendix D of the Work Plan.

CONCLUSION

ConocoPhillips respectfully requests closure of this release, based on the confirmation sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 338-2861 or Greg at (432) 682-4559.

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. Gustavo Fejervary-Morena, GPBU - ConocoPhillips

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Site Location/Topographic Map
- Figure 3 – Release Assessment Map
- Figure 4 – Remediation Extent and Confirmation Sample Locations

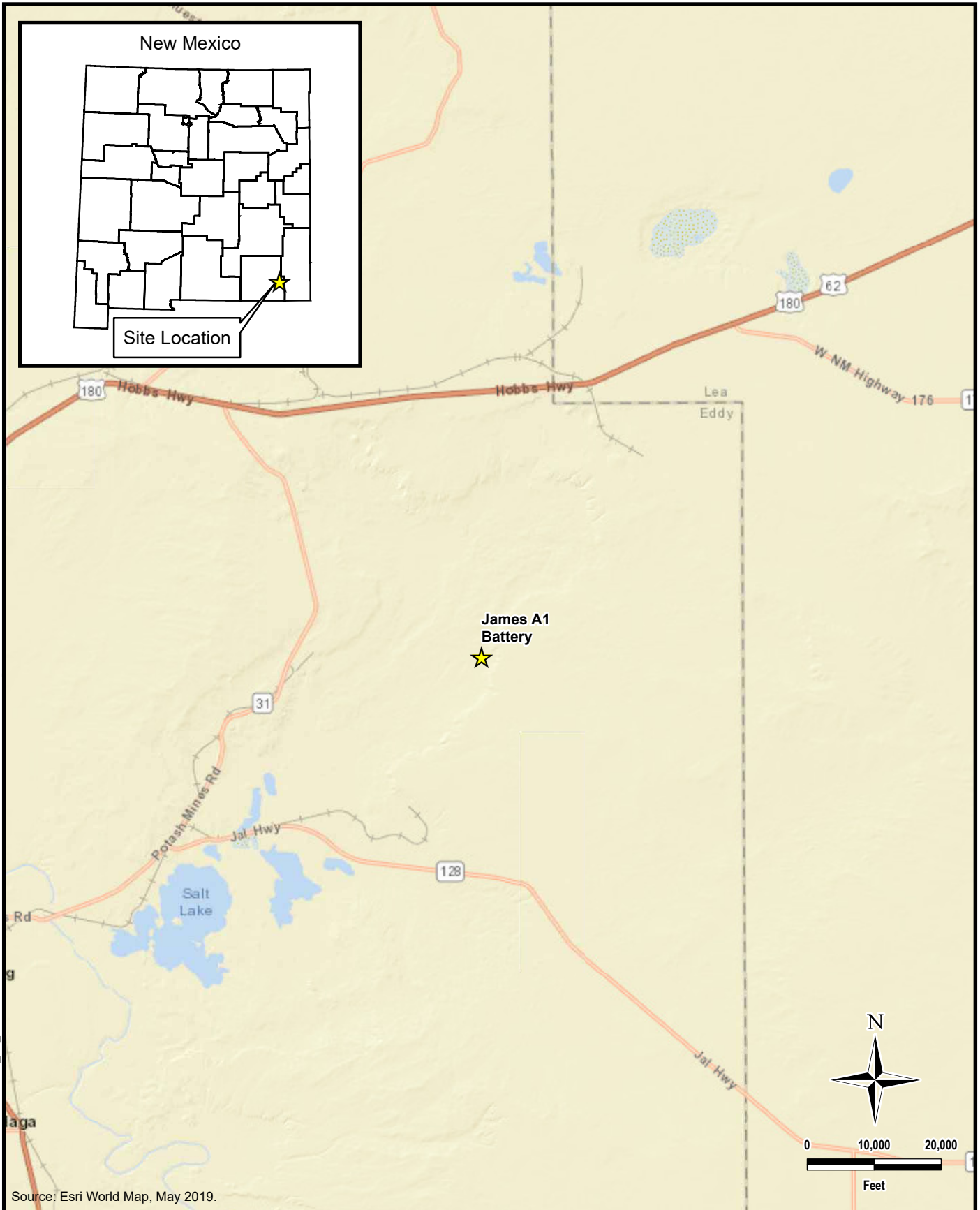
Tables:

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

Appendices:

- Appendix A – C-141 Forms
- Appendix B – NMOSE Groundwater Data/Karst Potential Map
- Appendix C – Laboratory Analytical Data
- Appendix D – Photographic Documentation
- Appendix E – Waste Manifests

FIGURES



\\TTS134FS1\SUP-GIS\ARCP\2\NERT\MXD\FIGURE1_TS_LOCATION.MXD

Source: Esri World Map, May 2019.



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CONOCOPHILLIPS

(32.418442°, -103.849342°)
 EDDY COUNTY, NEW MEXICO

**JAMES A-1 BATTERY
 OVERVIEW MAP**

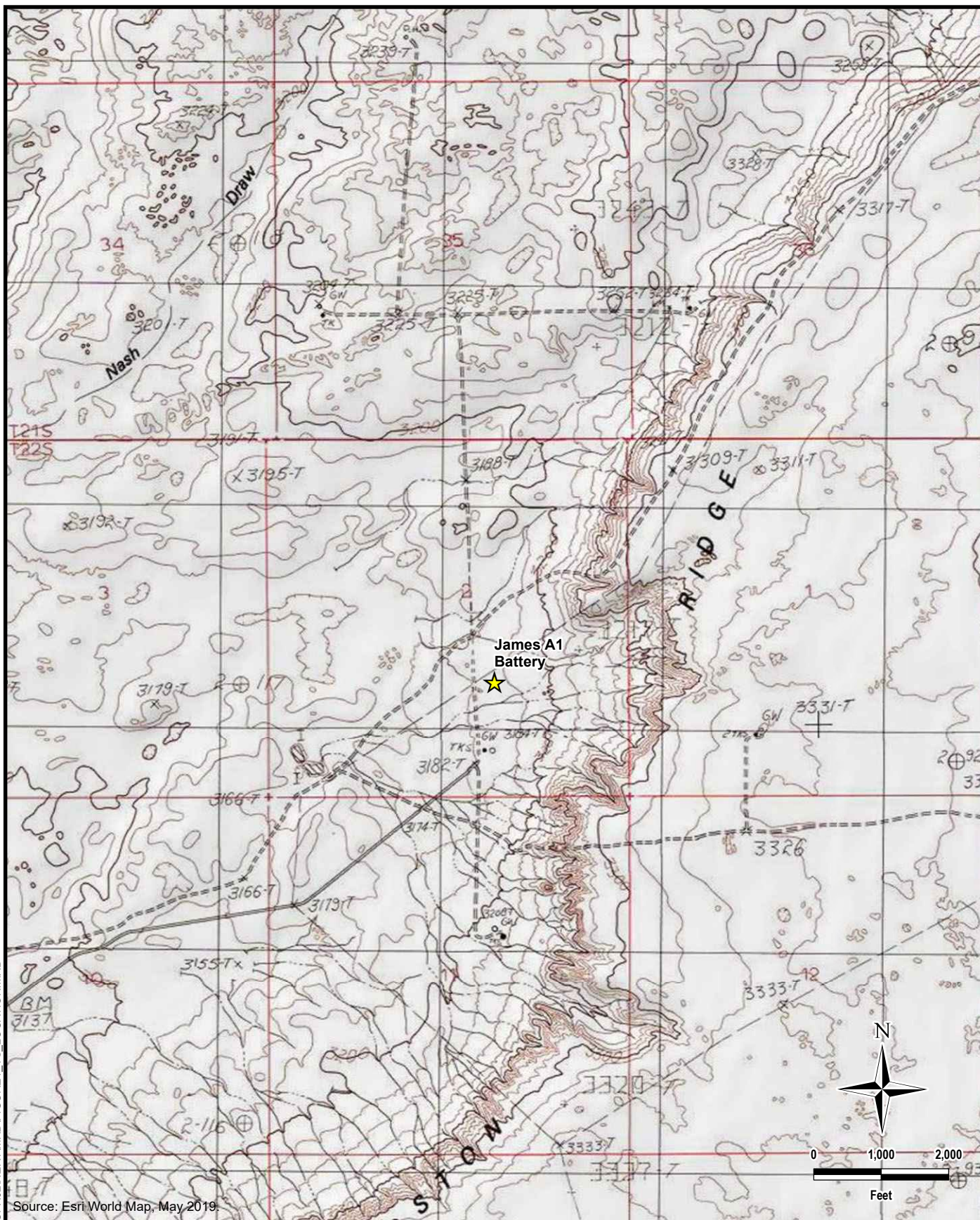
PROJECT NO.: 212C-MD-01998

DATE: FEBRUARY 13, 2020

DESIGNED BY: AAM

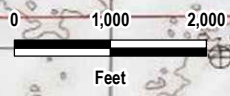
Figure No.

1



\\TTS134FS1\UP-GIS\ARCP\J2\NERT\MXD\FIGURE1_TS_LOCATION.MXD

Source: Esri World Map, May 2019.



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CONOCOPHILLIPS

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 EDDY COUNTY, NEW MEXICO

**JAMES A-1 BATTERY
 TOPOGRAPHIC MAP**

PROJECT NO.: 212C-MD-01998

DATE: FEBRUARY 13, 2020

DESIGNED BY: AAM

Figure No.

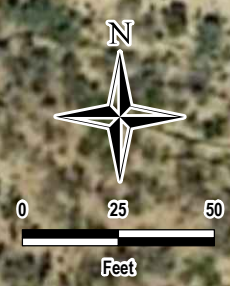
2




Legend

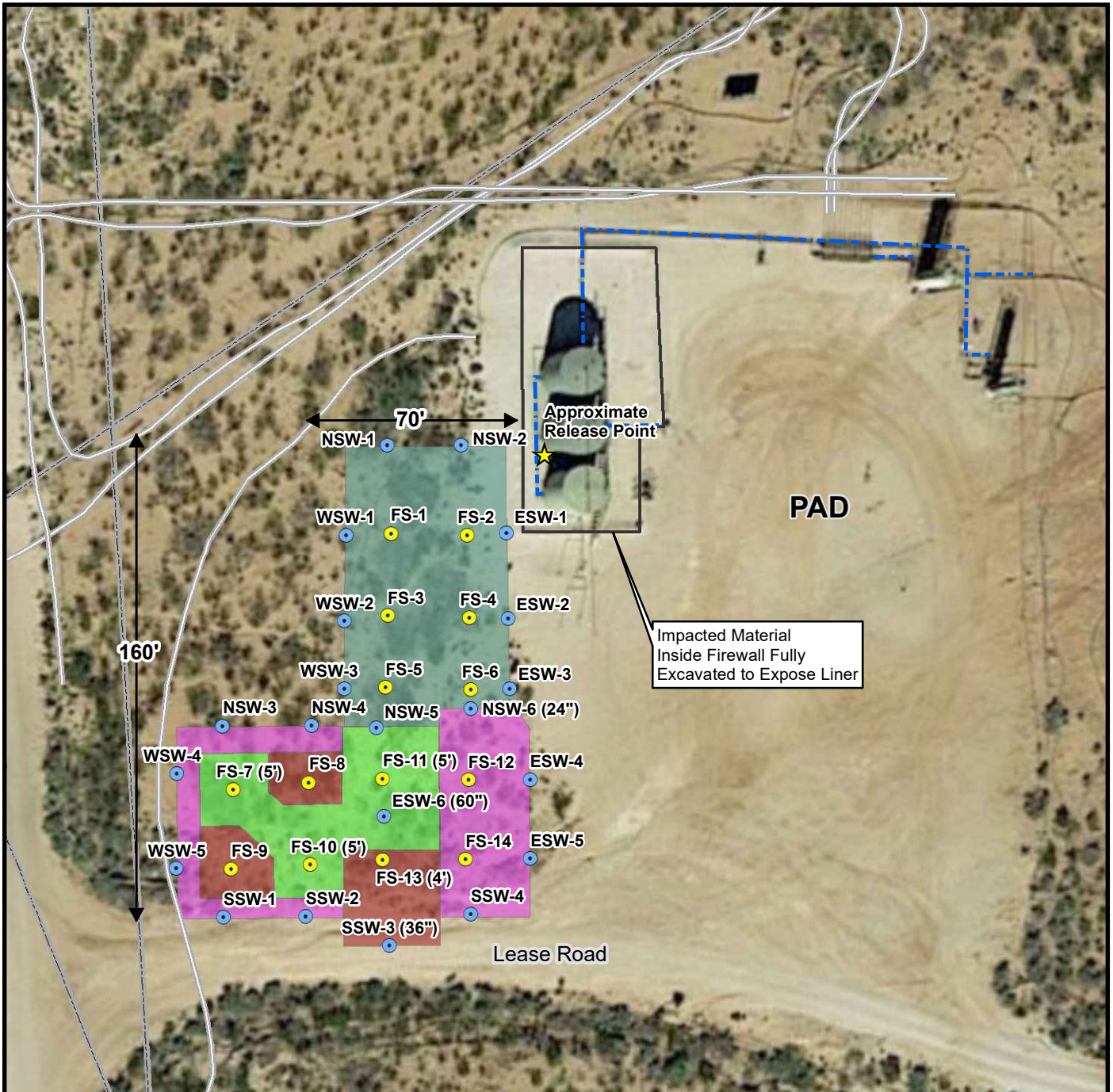
- Sample Location
- Firewall
- Buried line
- Surface Line
- Process Pipe
- Approximate Release Extent

Source: Esri World Map, May 2019.



\\TTS134FS1\SUP-GIS\ARCP\2\NERT\MXD\FIGURE1_TS_LOCATION.MXD

 <p style="font-size: small;">www.tetrattech.com 901 West Wall Street, Suite 100 Midland, Texas 79701 Phone: (432) 682-4559 Fax: (432) 682-3946</p>	<p>CONOCOPHILLIPS</p> <p style="font-size: x-small;">(32.418442°, -103.849342°) EDDY COUNTY, NEW MEXICO</p>	PROJECT NO.: 212C-MD-01998
	<p>JAMES A-1 BATTERY RELEASE ASSESSMENT MAP</p>	DATE: FEBRUARY 13, 2020
	<p>DESIGNED BY: AAM</p>	DESIGNED BY: AAM
		<p>Figure No. 3</p>



Legend

- Discrete Excavation Sidewall Sample Location
- Discrete Excavation Floor Sample Location
- Buried line
- Surface Line
- Process Pipe
- Excavated Area (1 ft)
- Excavated Area (3 ft)
- Excavated Area (4 ft)
- Excavated Area (5 ft)

Source: Esri World Map, May 2019.



\\TTS134\F5\1SUP-GIS\ARCP\R2\NERT\MXD\FIGURE1_TS_LOCATION.MXD

<p>TETRA TECH</p> <p>www.tetratech.com</p> <p>901 West Wall Street, Suite 100 Midland, Texas 79701 Phone: (432) 682-4559 Fax: (432) 682-3946</p>	<p>CONOCOPHILLIPS</p> <p>(32.418442°, -103.849342°) EDDY COUNTY, NEW MEXICO</p> <p>JAMES A-1 BATTERY PROPOSED EXCAVATION AREAS</p>	<p>PROJECT NO.: 212C-MD-01998</p> <p>DATE: FEBRUARY 13, 2020</p> <p>DESIGNED BY: AAM</p>
	<p>Figure No.</p> <p style="font-size: 2em; font-weight: bold;">4</p>	

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT - 2RP-4558
CONOCOPHILLIPS
JAMES A-1 BATTERY
EDDY COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Interval	Field Screening Results		Chloride ¹		BTEX ²								TPH ³								
			PID*	Chlorides*			Benzene		Toluene		Ethylbenzene		Xylene		Total BTEX		GRO		DRO		ORO		Total TPH (C ₆ - C ₄₀)
			ft. bgs	ppm	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
AH-1	09/13/18	0-1	1	99	62.7		< 0.000420		< 0.00131		< 0.000557		< 0.00502		-		0.0473	J	<1.69		0.638	J	0.69
		1-2	0.7	102	62.7		< 0.000429		< 0.00134		< 0.000568		< 0.00513		-		0.0285	J	<1.73		3.06	J	3.09
		2-3	0.7	109	52.6		< 0.000418		< 0.00131		< 0.000554		< 0.00499		-		0.0264	J	<1.68		2.76	J	2.79
AH-2	09/13/18	0-1	2.3	51.2	51.8		< 0.000422		< 0.00132		< 0.000559		< 0.00504		-		0.0351	J	103	J5	201		304.04
		1-2	--	40.6	85.6		< 0.000509		< 0.00159		< 0.000674		< 0.00608		-		0.0453	J	2.99	J	3.03	J	6.07
AH-3	09/13/18	0-1	2.7	30.3	44.4		< 0.000452		< 0.00141		< 0.000599		< 0.00541		-		0.0309	J	25.9		47.1		73.03
		1-2	--	41.7	108		< 0.000491		< 0.00154		< 0.000651		< 0.00587		-		0.0629	J	4.42	J	5.43		9.91
AH-4	09/13/18	0-1	1.4	28.4	133		< 0.000426		< 0.00133		< 0.000564		< 0.00509		-		0.0521	J	240		349		589.05
		1-2	--	40.9	48.9	B	< 0.000493		< 0.00154		< 0.000653		< 0.00589		-		0.0582	J	7.15		7.74		14.95
AH-5	09/13/18	0-1	0.3	44.7	79		< 0.000479		< 0.00150		< 0.000634		< 0.00572		-		0.0521	J	29.7		47.5		77.25
		1-2	--	39.8	99.8		< 0.000447		< 0.00140		< 0.000593		< 0.00534		-		0.0473	J	28.6		51.2		79.85
AH-6	09/13/18	0-1	12.6	41.5	48.9	B	< 0.000487		< 0.00152		< 0.000645		< 0.00581		-		0.0555	J	64		49.4		113.46
		1-2	3.1	41.6	45.7	B	< 0.000463		< 0.00145		< 0.000613		< 0.00553		-		0.0449	J	99.6		67.5		167.14
		2-3	2.6	48.3	66		< 0.000435		< 0.00136		< 0.000577		< 0.00520		-		0.0492	J	3.33	J	3.19	J	6.57
AH-7	07/19/19	0-1	3.2	46.1	2.22	BJ	< 0.000407		< 0.00127		< 0.000539		< 0.00486		-		0.0291	BJ	2.6	J	3.94		6.57
		2-3	1.6	143	21.4		< 0.000421		< 0.00132		< 0.000558		< 0.00503		-		< 0.0226		2.13	J	8.68		10.81
AH-8	07/19/19	0-1	3.7	86	8.13	BJ	< 0.000407		< 0.00127		< 0.000539		< 0.00486		-		< 0.0221		4.56		15.3		19.86
		2-3	3.1	486	318		< 0.000418		< 0.00131		< 0.000554		< 0.00500		-		0.0245	J	1.79	J	5.31		7.12
AH-9	07/19/19	0-1	2.7	41.9	3.42	BJ	< 0.000417		< 0.00130		< 0.000552		< 0.00498		-		0.0252	J	4.64		13.4		18.07
		2-3	0.7	49.7	2.55	BJ	< 0.000412		< 0.00129		< 0.000546		< 0.00493		-		< 0.0224		< 1.66		3.2	J	3.20
AH-10	07/19/19	0-1	1.3	38.7	3.9	BJ	< 0.000435		< 0.00136		< 0.000576		< 0.00520		-		0.0291	J	291		253		544.03
		2-3	1.7	72.7	6.22	BJ	< 0.000418		< 0.00131		< 0.000554		< 0.00500		-		< 0.0227		111		120		231.00
AH-11	07/19/19	0-1	1.1	108	39.3		< 0.000416		< 0.00130		< 0.000551		< 0.00497		-		0.0334	J	34.1		100		134.13
		2-3	0.8	96	21.5		< 0.000411		< 0.00128		< 0.000544		< 0.00491		-		0.0238	J	11.3		28.8		40.12

NOTES:

- ft. Feet
- bgs Below ground surface
- mg/kg Milligrams per kilogram
- ppm Parts per million
- TPH Total Petroleum Hydrocarbons
- * Field screening measurement
- 1 Method 300.0
- 2 Method 8260B
- 3 Method 8015M
- DRO Diesel Range Organics
- GRO Gasoline Range Organics
- ORO Oil Range Organics

Bold and italicized values indicate exceedance of RRALS.

Shaded rows indicate depth intervals proposed for excavation and remediation.

QUALIFIERS:

- B The same analyte is found in the associated blank.
- 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.
- J5 The sample matrix interfered with the ability to make accurate determination; spike value is high.
- J6 The sample matrix interfered with the ability to make accurate determination; spike is low.
- V The sample concentration is too high to evaluate accurate spike recoveries.
- U Not detected at the Sample Detection Limit (SDL).

TABLE 2
 SUMMARY OF ANALYTICAL RESULTS
 CONFIRMATION SOIL SAMPLING - 2RP-4558
 CONOCOPHILLIPS
 JAMES A-1 BATTERY
 EDDY COUNTY, NM

Sample ID	Sample Date	Sample Location	Sample Depth ft bgs	Chloride ¹		BTEX ²							TPH ³								
						Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX	GRO (C ₃ - C ₁₀) ⁴		DRO (C ₁₀ - C ₂₈)		ORO (C ₂₈ - C ₄₀)		TPH (C ₃ - C ₄₀)
						mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
FS-1	11/22/19	Floor	1	37.1	B	< 0.00104		< 0.00522		< 0.00261		< 0.00679		-	0.0431	B J	< 4.18		7.96		8.0031
FS-2	11/22/19	Floor	1	37.2	B	< 0.00105		< 0.00523		< 0.00262		< 0.00680		-	0.0358	B J	< 4.18		9.54		9.5758
FS-3	11/25/19	Floor	1	20.4	B	0.000666	J	0.00363	J	0.000922	J	< 0.00673		0.00522	1.96	B J	< 4.14		3.76	J	5.72
FS-4	11/25/19	Floor	1	38.9		< 0.00106		< 0.00532		< 0.00266		< 0.00691		-	1.61	B J	2.40	J	6.81		10.82
FS-5	11/25/19	Floor	1	27.1	B	< 0.00105		< 0.00526		< 0.00263		< 0.00684		-	1.47	B J	2.69	J	4.56		8.72
FS-6	11/25/19	Floor	1	39.2		< 0.00102		< 0.00512		< 0.00256		< 0.00666		-	1.91	B J	9.15		19.8		30.86
FS-7	12/03/19	Floor	4	847		< 0.00106		< 0.00528		< 0.00264		< 0.00686		-	0.0320	B J	< 4.22		0.565	J	0.5970
FS-7 (5')*	12/10/19	Floor	5	242		< 0.00103		< 0.00514		< 0.00257		< 0.00668		-	0.0378	B J	< 4.11		< 4.11		0.0378
FS-8	12/03/19	Floor	4	28.2	B	< 0.00105		< 0.00526		< 0.00263		< 0.00683		-	0.0306	B J	< 4.20		0.394	J	0.4246
FS-9	12/03/19	Floor	4	71.5		< 0.00106		< 0.00529		< 0.00265		< 0.00688		-	0.0289	B J	< 4.23		0.391	J	0.4199
FS-10	12/03/19	Floor	4	1240		< 0.00107		< 0.00537		< 0.00268		< 0.00698		-	0.0261	B J	< 4.29		0.657	J	0.6831
FS-10 (5')*	12/10/19	Floor	5	123		< 0.00103		< 0.00517		< 0.00259		< 0.00672		-	0.0345	B J	< 4.14		0.687	J	0.7215
FS-11	12/03/19	Floor	3	659		< 0.00107		< 0.00533		< 0.00266		< 0.00692		-	0.0239	B J	5.99		7.57		13.5839
FS-11 (5')*	12/10/19	Floor	5	64.9		< 0.00102		< 0.00512		< 0.00256		< 0.00666		-	0.0366	B J	< 4.10		0.706	J	0.7426
FS-12	12/03/19	Floor	3	161		< 0.00125		< 0.00624		< 0.00312		< 0.00812		-	0.0366	B J	< 5.00		< 5.00		0.0366
FS-13	12/03/19	Floor	3	825		< 0.00104		< 0.00519		< 0.00259		< 0.00674		-	0.0276	B J	< 4.15		1.07	J	1.0976
FS-13 (4')*	12/10/19	Floor	4	42.2		< 0.00103		< 0.00513		< 0.00256		< 0.00667		-	0.0332	B J	< 4.10		0.506	J	0.5392
FS-14	12/03/19	Floor	3	196		< 0.00105		< 0.00523		< 0.00262		< 0.00680		-	0.0293	B J	< 4.19		1.98	J	2.0093
NSW-1	11/22/19	Sidewall	-	18.1	B	< 0.00102		< 0.00508		< 0.00254		< 0.00661		-	0.0370	B J	< 4.07		4.34		4.3770
NSW-2	11/22/19	Sidewall	-	30.2	B	< 0.00102		< 0.00510		< 0.00255		< 0.00663		-	0.0380	B J	< 4.08		2.05	J	2.0880
NSW-3	11/25/19	Sidewall	-	248		< 0.00103		< 0.00517		< 0.00258		< 0.00672		-	1.46	B J	< 4.13		3.52	J	4.98
NSW-4	11/25/19	Sidewall	-	24.6	B	< 0.00102		< 0.00512		< 0.00256		< 0.00665		-	1.33	B J	< 4.09		3.05	J	4.38
NSW-5	12/03/19	Sidewall	-	31.1	B	< 0.00126		< 0.00631		< 0.00316		< 0.00821		-	0.0374	B J	< 5.05		1.19	J	1.2274
NSW-6	12/03/19	Sidewall	-	896		< 0.00103		< 0.00514		< 0.00257		< 0.00669		-	0.0333	B J	< 4.11		3.13	J	3.1633
NSW-6 (24")*	12/10/19	Sidewall	-	301		< 0.00104		< 0.00519		< 0.00259		< 0.00674		-	0.0424	B J	< 4.15		3.11	J	3.1524
ESW-1	11/22/19	Sidewall	-	47.4	B	< 0.00102		< 0.00510		< 0.00255		< 0.00663		-	0.0373	B J	< 4.08		3.01	J	3.0473
ESW-2	11/22/19	Sidewall	-	39.1	B	< 0.00102		< 0.00508		< 0.00254		< 0.00661		-	0.0333	B J	< 4.06		1.07	J	1.1033
ESW-3	11/22/19	Sidewall	-	105		< 0.00102		< 0.00511		< 0.00256		< 0.00665		-	0.0325	B J	2.12	J	3.36	J	5.5125
ESW-4	12/03/19	Sidewall	-	124		< 0.00104		< 0.00520		< 0.00260		< 0.00676		-	0.0355	B J	1.67	J	2.29	J	3.9955
ESW-5	12/03/19	Sidewall	-	36.7	B	< 0.00104		< 0.00519		< 0.00260		< 0.00675		-	0.0307	B J	< 4.15		2.34	J	2.3707
ESW-6	12/03/19	Sidewall	-	790		< 0.00103		< 0.00513		< 0.00256		< 0.00667		-	0.0278	B J	< 4.10		1.03	J	1.0578
ESW-6 (60")*	12/10/19	Sidewall	-	0.0414	B J	< 0.00103		< 0.00515		< 0.00257		< 0.00669		-	0.0414	B J	< 4.12		1.62	J	1.6614

TABLE 2
 SUMMARY OF ANALYTICAL RESULTS
 CONFIRMATION SOIL SAMPLING - 2RP-4558
 CONOCOPHILLIPS
 JAMES A-1 BATTERY
 EDDY COUNTY, NM

Sample ID	Sample Date	Sample Location	Sample Depth ft bgs	Chloride ¹		BTEX ²								TPH ³								
						Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO (C ₃ - C ₁₀) ⁴		DRO (C ₁₀ - C ₂₈)		ORO (C ₂₈ - C ₄₀)		TPH (C ₃ - C ₄₀)
						mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
SSW-1	11/25/19	Sidewall	-	52.2		< 0.00105		< 0.00524		< 0.00262		< 0.00681		-	2.11	B J	< 4.19		1.86	J	3.970	
SSW-2	11/25/19	Sidewall	-	60.8		< 0.00104		< 0.00519		< 0.00259		< 0.00674		-	1.62	B J	3.80	J	3.66	J	9.08	
SSW-3	12/03/19	Sidewall	-	631		< 0.00104		< 0.00520		< 0.00260		< 0.00676		-	0.0283	B J	< 4.16		1.73	J	1.7583	
SSW-3 (36")*	12/10/19	Sidewall	-	454		< 0.00103		< 0.00517		< 0.00259		< 0.00672		-	0.0431	B J	< 4.14		0.858	J	0.9011	
SSW-4	12/03/19	Sidewall	-	66.6		< 0.00108		< 0.00541		< 0.00271		< 0.00704		-	0.0248	B J	< 4.33		0.772	J	0.7968	
WSW-1	11/22/19	Sidewall	-	25.9	B	< 0.00103		< 0.00516		< 0.00258		< 0.00671		-	0.0376	B J	< 4.13		3.85	J	3.8876	
WSW-2	11/22/19	Sidewall	-	184		< 0.00102		< 0.00509		< 0.00255		< 0.00662		-	0.0376	B J	2.16	J	9.39		11.5876	
WSW-3	11/22/19	Sidewall	-	23.4	B P1	< 0.00102		< 0.00509		< 0.00254		< 0.00661		-	0.0368	B J	< 4.07		5.11		5.1468	
WSW-4	11/25/19	Sidewall	-	513		< 0.00104		< 0.00522		< 0.00261		< 0.00679		-	1.41	B J	2.04	J	3.29	J	6.74	
WSW-5	11/25/19	Sidewall	-	124		< 0.00103		< 0.00517		< 0.00258		< 0.00672		-	1.70	B J	3.49	J	4.60		9.79	

NOTES:

* These iterative sidewall samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

ft Feet

bgs Below ground surface

ppm Parts per million

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

ORO Oil range organics

Bold and italicized values indicate exceedance of RRALS.

- 1 EPA Method 300.0
- 2 EPA Method 8260B
- 3 EPA Method 8015
- 4 EPA Method 8015D

QUALIFIERS:

- B The same analyte is found in the associated blank.
- J The identification of the analyte is acceptable; the reported value is an estimate.
- P1 Relative Percent Difference value not applicable for sample concentrations < 5 times the reporting limit.

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

ARTESIA DISTRICT

JAN 08 2018

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

NAB1800955828

OPERATOR

Initial Report Final Report

Name of Company: ConocoPhillips <i>217817</i>	Contact: Cullen Rosine
Address: 29 Vacuum Complex Lane	Telephone No. 575-391-3133
Facility Name: James A1 Battery	Facility Type: Tank Battery

Surface Owner: State	Mineral Owner: N/A	API No. <i>N/A 30-015-25699</i>
-----------------------------	---------------------------	---------------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	2	22S	30E					Eddy

Latitude 32.4184418 Longitude .-103.8493423

NATURE OF RELEASE *250bbls Oil / 170bbls PW 224bbls O. / 121 P/W*

Type of Release: Oil and Produced Water	Volume of Release: 420 BBL	Volume Recovered: 345 BBL
Source of Release: Oil tank overflow	Date and Hour of Occurrence: 1-4-2018 8:30 PM	Date and Hour of Discovery: 1-5-2018 10:00 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher, Shelly Tucker, Crystal Weaver, Amber Groves via Email	
By Whom? Cullen Rosine	Date and Hour: 3-20-2017 1520 hours via phone	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken. MSO arrived on location and found the oil tank overflowing into secondary containment. The associated producing wells and the facility were shut down. Supervisor was contacted and immediate efforts were made to contain the release. Spill volumes are as follows: 420 barrels total fluid spilled = 250 barrels oil & 170 barrels produced water. 345 barrels of fluid recovered = 224 barrels oil & 121 barrels of produced water. 35 barrels of fluid spilled outside of secondary containment (all oil). 14 barrels of fluid recovered outside of secondary containment. Spill area will be remediated per NMOCD guidelines.

Describe Area Affected and Cleanup Action Taken. *
Area 1 – 11,200 square feet outside of dike
Area 2 – 4,500 square feet inside dike

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

OIL CONSERVATION DIVISION	
Signature: <i>Cullen Rosine</i>	Approved by Environmental Specialist: <i>[Signature]</i>
Printed Name: Cullen Rosine	Approval Date: <i>1/9/18</i> Expiration Date: <i>N/A</i>
Title: HSE Specialist	Conditions of Approval: <i>See Attached</i>
E-mail Address: Cullen.J.Rosine@conocophillips.com	Attached <input type="checkbox"/> <i>2RP-4558</i>
Date: 1-8-2018 Phone: 575-391-3133	

* Attach Additional Sheets If Necessary

1/9/18AB

State of New Mexico
Oil Conservation Division

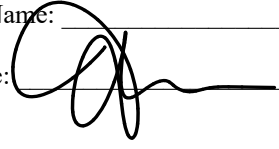
Page 2

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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: _____
<u>OCD Only</u> Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

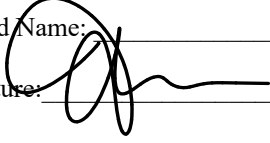
- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Incident ID	
District RP	
Facility ID	
Application ID	

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: Robert Hamlet Date: 9/26/2019

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

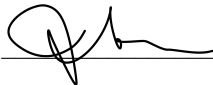
Remediation Plan Checklist: Each of the following items must be included in the plan.

- 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: Robert Hamlet Date: 9/26/2019

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature:  _____ Date: 9/26/2019

Incident ID	nABI800955828
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____
 Signature: *David* Date: _____
 email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: *Bradford Billings* Date: 06/17/2021

Printed Name: Bradford Billings Title: Env.Spec.A

APPENDIX B
NMOSE Groundwater Data/Karst Potential
Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 2

Township: 22S

Range: 30E



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 Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 03015	CUB	ED		1	4	3	22	22S	30E	606099	3582353*	1316	262	1054

Average Depth to Water: **262 feet**
 Minimum Depth: **262 feet**
 Maximum Depth: **262 feet**

Record Count: 1

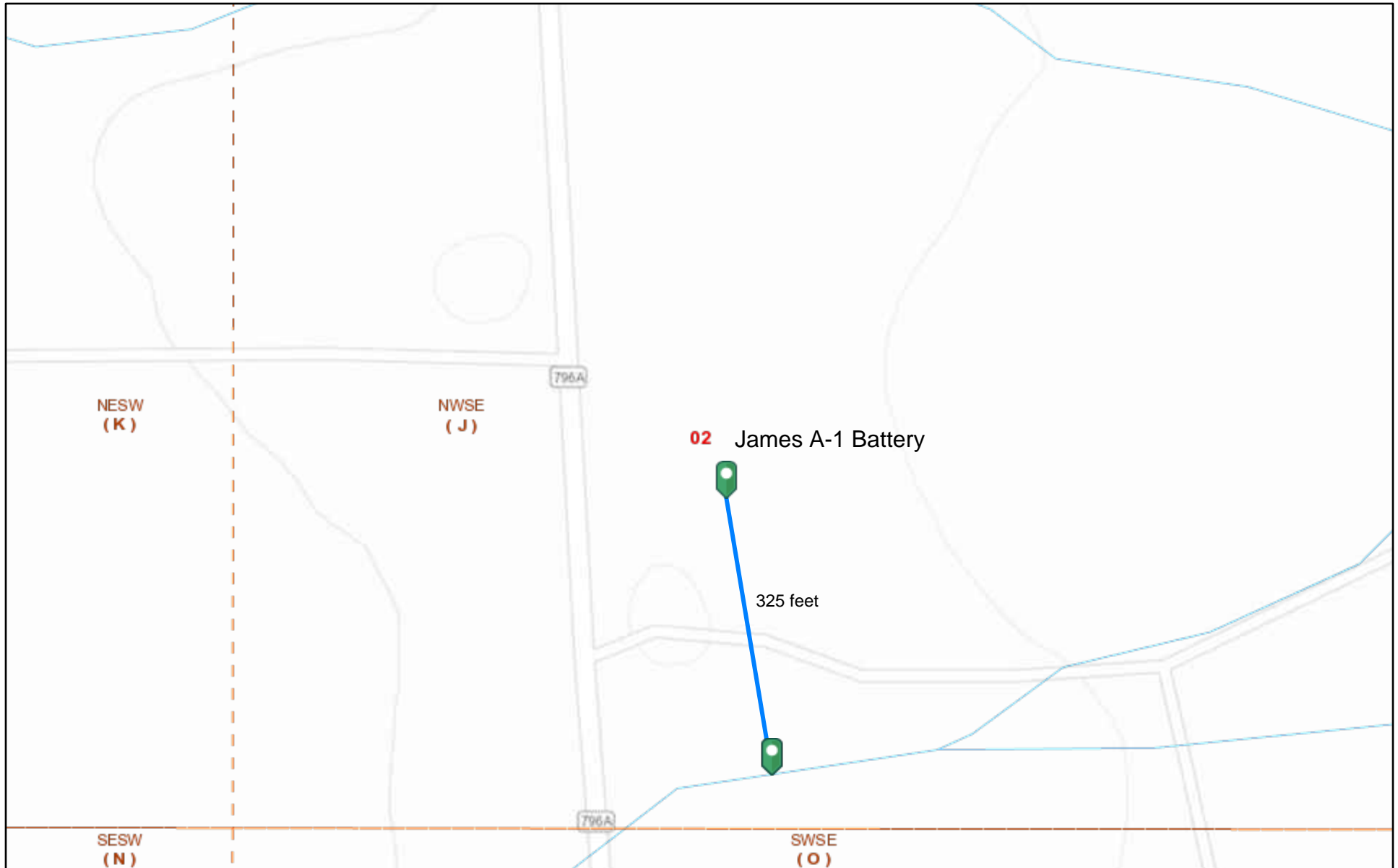
PLSS Search:

Section(s): 22 **Township:** 22S **Range:** 30E









*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

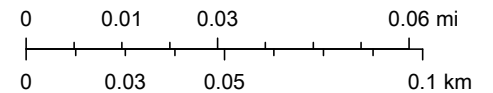
James A-1 Battery Water Bodies



12/20/2019, 9:57:09 AM

-  OCD Districts
-  OCD District Offices
-  PLSS First Division
-  PLSS Second Division
-  PLSS Townships
-  OSE Water-bodies
-  PLJV Probable Playas
-  OSE Streams

1:2,257







Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

2RP-4558

ConocoPhillips
James A-1 Battery
Cave Karst Potential Map

Legend

-  High
-  James A-1 Battery 32.418561°, -103.849754°
-  Low
-  Medium

 James A-1 Battery 32.418561°, -103.849754°

Google Earth

© 2018 Google



2 mi

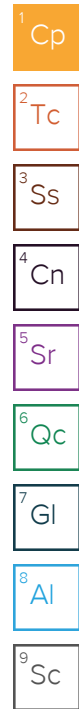
APPENDIX C

Laboratory Analytical Data



ANALYTICAL REPORT

December 02, 2019



ConocoPhillips - Tetra Tech

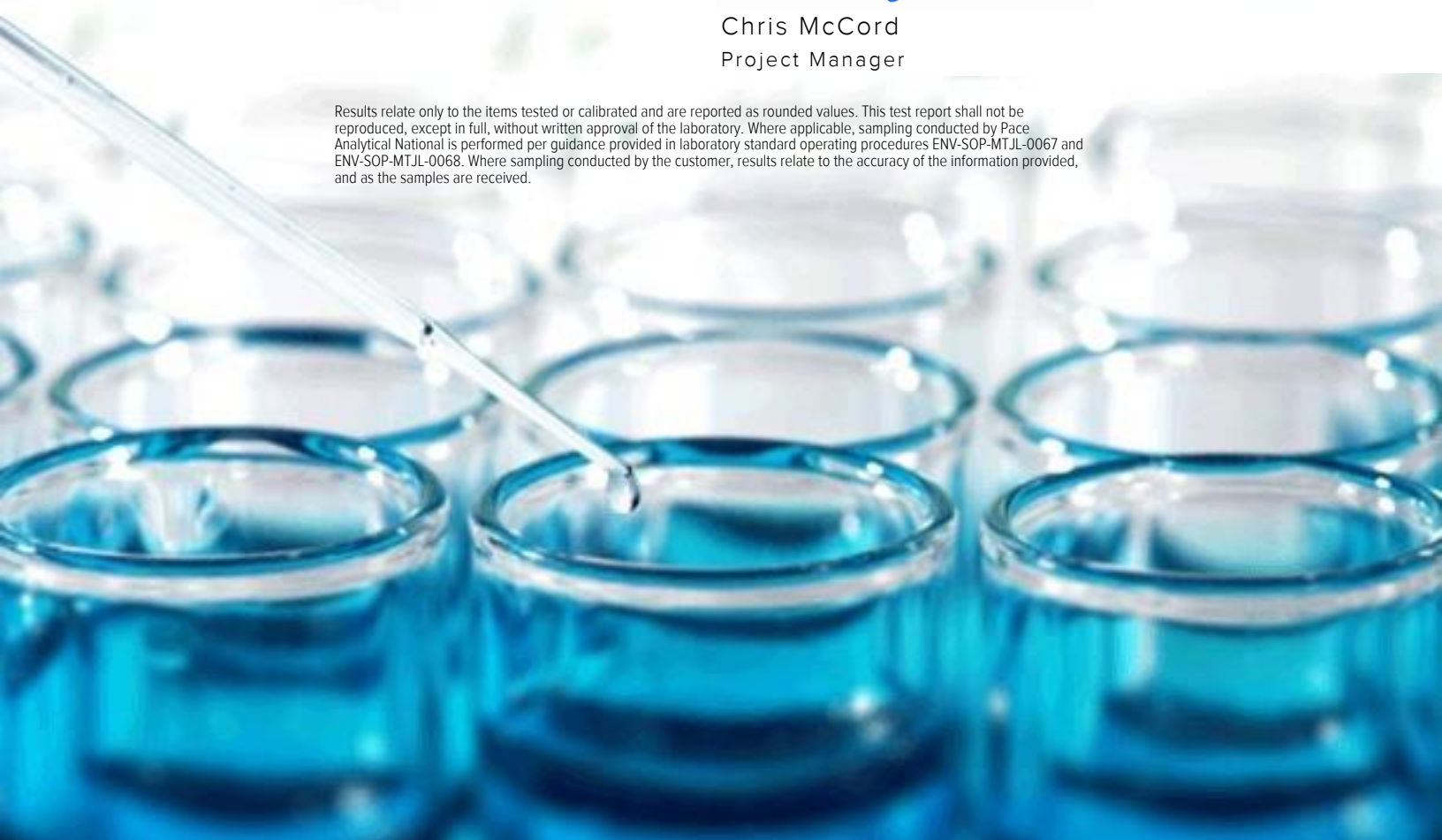
Sample Delivery Group: L1164842
 Samples Received: 11/26/2019
 Project Number: 212C-MD-01998
 Description: COP James A-1 Battery










Report To: Christian Lull
 901 West Wall
 Suite 100
 Midland, TX 79701

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 Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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NSW-1 L1164842-01 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 13:00
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 00:04	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 02:33	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/29/19 21:28	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 11:26	SHG	Mt. Juliet, TN

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

NSW-2 L1164842-02 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 13:10
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 00:13	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 02:53	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/29/19 21:48	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 11:39	SHG	Mt. Juliet, TN

WSW-1 L1164842-03 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 13:20
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 00:23	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 03:14	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/29/19 22:08	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 11:53	SHG	Mt. Juliet, TN

WSW-2 L1164842-04 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 13:30
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 00:32	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 03:34	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/29/19 22:28	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 12:06	SHG	Mt. Juliet, TN

WSW-3 L1164842-05 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 13:40
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 00:42	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 03:55	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/29/19 22:49	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 12:19	SHG	Mt. Juliet, TN

ESW-1 L1164842-06 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 14:00
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 01:20	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 04:15	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/29/19 23:08	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 12:32	SHG	Mt. Juliet, TN



ESW-2 L1164842-07 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 14:10
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 01:29	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 04:36	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/29/19 23:28	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 12:46	SHG	Mt. Juliet, TN

ESW-3 L1164842-08 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 14:20
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 01:39	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 04:56	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/29/19 23:48	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 12:59	SHG	Mt. Juliet, TN

FS-1 L1164842-09 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 14:30
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 01:49	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 05:17	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/30/19 00:08	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 13:13	SHG	Mt. Juliet, TN

FS-2 L1164842-10 Solid

Collected by Joe Tyler
 Collected date/time 11/22/19 14:50
 Received date/time 11/26/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1387696	1	11/27/19 12:37	11/27/19 12:48	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1387581	1	12/01/19 18:10	12/02/19 01:58	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1388998	1	11/27/19 09:00	11/30/19 05:37	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1388748	1	11/27/19 09:00	11/30/19 00:28	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1387733	1	11/27/19 08:57	11/29/19 13:27	SHG	Mt. Juliet, TN

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

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

Collected date/time: 11/22/19 13:00

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	98.3		1	11/27/2019 12:48	WG1387696

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	18.1	<u>B</u>	0.808	10.2	1	12/02/2019 00:04	WG1387581

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0370	<u>B J</u>	0.0221	0.102	1	11/30/2019 02:33	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		11/30/2019 02:33	WG1388998

- 8 Al
- 9 Sc

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000407	0.00102	1	11/29/2019 21:28	WG1388748
Toluene	U		0.00127	0.00508	1	11/29/2019 21:28	WG1388748
Ethylbenzene	U		0.000539	0.00254	1	11/29/2019 21:28	WG1388748
Total Xylenes	U		0.00486	0.00661	1	11/29/2019 21:28	WG1388748
(S) Toluene-d8	101			75.0-131		11/29/2019 21:28	WG1388748
(S) 4-Bromofluorobenzene	83.9			67.0-138		11/29/2019 21:28	WG1388748
(S) 1,2-Dichloroethane-d4	101			70.0-130		11/29/2019 21:28	WG1388748

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.64	4.07	1	11/29/2019 11:26	WG1387733
C28-C40 Oil Range	4.34		0.279	4.07	1	11/29/2019 11:26	WG1387733
(S) o-Terphenyl	69.4			18.0-148		11/29/2019 11:26	WG1387733

Collected date/time: 11/22/19 13:10

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	98.0		1	11/27/2019 12:48	WG1387696

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	30.2	<u>B</u>	0.811	10.2	1	12/02/2019 00:13	WG1387581

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0380	<u>B J</u>	0.0221	0.102	1	11/30/2019 02:53	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		11/30/2019 02:53	WG1388998

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000408	0.00102	1	11/29/2019 21:48	WG1388748
Toluene	U		0.00128	0.00510	1	11/29/2019 21:48	WG1388748
Ethylbenzene	U		0.000541	0.00255	1	11/29/2019 21:48	WG1388748
Total Xylenes	U		0.00488	0.00663	1	11/29/2019 21:48	WG1388748
(S) Toluene-d8	102			75.0-131		11/29/2019 21:48	WG1388748
(S) 4-Bromofluorobenzene	81.9			67.0-138		11/29/2019 21:48	WG1388748
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/29/2019 21:48	WG1388748

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.64	4.08	1	11/29/2019 11:39	WG1387733
C28-C40 Oil Range	2.05	<u>J</u>	0.280	4.08	1	11/29/2019 11:39	WG1387733
(S) o-Terphenyl	49.4			18.0-148		11/29/2019 11:39	WG1387733

Collected date/time: 11/22/19 13:20

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.9		1	11/27/2019 12:48	WG1387696

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	25.9	<u>B</u>	0.820	10.3	1	12/02/2019 00:23	WG1387581

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0376	<u>B J</u>	0.0224	0.103	1	11/30/2019 03:14	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		11/30/2019 03:14	WG1388998

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000413	0.00103	1	11/29/2019 22:08	WG1388748
Toluene	U		0.00129	0.00516	1	11/29/2019 22:08	WG1388748
Ethylbenzene	U		0.000547	0.00258	1	11/29/2019 22:08	WG1388748
Total Xylenes	U		0.00493	0.00671	1	11/29/2019 22:08	WG1388748
(S) Toluene-d8	99.7			75.0-131		11/29/2019 22:08	WG1388748
(S) 4-Bromofluorobenzene	87.2			67.0-138		11/29/2019 22:08	WG1388748
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/29/2019 22:08	WG1388748

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.66	4.13	1	11/29/2019 11:53	WG1387733
C28-C40 Oil Range	3.85	<u>J</u>	0.283	4.13	1	11/29/2019 11:53	WG1387733
(S) o-Terphenyl	70.9			18.0-148		11/29/2019 11:53	WG1387733

Collected date/time: 11/22/19 13:30

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	98.1		1	11/27/2019 12:48	WG1387696

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	184		0.810	10.2	1	12/02/2019 00:32	WG1387581

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0376	<u>B J</u>	0.0221	0.102	1	11/30/2019 03:34	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		11/30/2019 03:34	WG1388998

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000408	0.00102	1	11/29/2019 22:28	WG1388748
Toluene	U		0.00127	0.00509	1	11/29/2019 22:28	WG1388748
Ethylbenzene	U		0.000540	0.00255	1	11/29/2019 22:28	WG1388748
Total Xylenes	U		0.00487	0.00662	1	11/29/2019 22:28	WG1388748
(S) Toluene-d8	102			75.0-131		11/29/2019 22:28	WG1388748
(S) 4-Bromofluorobenzene	80.8			67.0-138		11/29/2019 22:28	WG1388748
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/29/2019 22:28	WG1388748

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2.16	<u>J</u>	1.64	4.08	1	11/29/2019 12:06	WG1387733
C28-C40 Oil Range	9.39		0.279	4.08	1	11/29/2019 12:06	WG1387733
(S) o-Terphenyl	54.8			18.0-148		11/29/2019 12:06	WG1387733

Collected date/time: 11/22/19 13:40

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	98.3		1	11/27/2019 12:48	WG1387696

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	23.4	<u>B P1</u>	0.809	10.2	1	12/02/2019 00:42	WG1387581

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0368	<u>B J</u>	0.0221	0.102	1	11/30/2019 03:55	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		11/30/2019 03:55	WG1388998

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000407	0.00102	1	11/29/2019 22:49	WG1388748
Toluene	U		0.00127	0.00509	1	11/29/2019 22:49	WG1388748
Ethylbenzene	U		0.000539	0.00254	1	11/29/2019 22:49	WG1388748
Total Xylenes	U		0.00486	0.00661	1	11/29/2019 22:49	WG1388748
(S) Toluene-d8	103			75.0-131		11/29/2019 22:49	WG1388748
(S) 4-Bromofluorobenzene	78.9			67.0-138		11/29/2019 22:49	WG1388748
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/29/2019 22:49	WG1388748

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.64	4.07	1	11/29/2019 12:19	WG1387733
C28-C40 Oil Range	5.11		0.279	4.07	1	11/29/2019 12:19	WG1387733
(S) o-Terphenyl	44.9			18.0-148		11/29/2019 12:19	WG1387733

Collected date/time: 11/22/19 14:00

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	98.1		1	11/27/2019 12:48	WG1387696

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	47.4	<u>B</u>	0.811	10.2	1	12/02/2019 01:20	WG1387581

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0373	<u>B J</u>	0.0221	0.102	1	11/30/2019 04:15	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		11/30/2019 04:15	WG1388998

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000408	0.00102	1	11/29/2019 23:08	WG1388748
Toluene	U		0.00127	0.00510	1	11/29/2019 23:08	WG1388748
Ethylbenzene	U		0.000540	0.00255	1	11/29/2019 23:08	WG1388748
Total Xylenes	U		0.00487	0.00663	1	11/29/2019 23:08	WG1388748
(S) Toluene-d8	99.2			75.0-131		11/29/2019 23:08	WG1388748
(S) 4-Bromofluorobenzene	82.4			67.0-138		11/29/2019 23:08	WG1388748
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/29/2019 23:08	WG1388748

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.64	4.08	1	11/29/2019 12:32	WG1387733
C28-C40 Oil Range	3.01	<u>J</u>	0.279	4.08	1	11/29/2019 12:32	WG1387733
(S) o-Terphenyl	70.2			18.0-148		11/29/2019 12:32	WG1387733

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 11/22/19 14:10

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	98.4		1	11/27/2019 12:48	WG1387696

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	39.1	<u>B</u>	0.808	10.2	1	12/02/2019 01:29	WG1387581

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0333	<u>B J</u>	0.0221	0.102	1	11/30/2019 04:36	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120		11/30/2019 04:36	WG1388998

- 8 Al
- 9 Sc

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000406	0.00102	1	11/29/2019 23:28	WG1388748
Toluene	U		0.00127	0.00508	1	11/29/2019 23:28	WG1388748
Ethylbenzene	U		0.000539	0.00254	1	11/29/2019 23:28	WG1388748
Total Xylenes	U		0.00486	0.00661	1	11/29/2019 23:28	WG1388748
(S) Toluene-d8	102			75.0-131		11/29/2019 23:28	WG1388748
(S) 4-Bromofluorobenzene	84.8			67.0-138		11/29/2019 23:28	WG1388748
(S) 1,2-Dichloroethane-d4	105			70.0-130		11/29/2019 23:28	WG1388748

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.64	4.06	1	11/29/2019 12:46	WG1387733
C28-C40 Oil Range	1.07	<u>J</u>	0.278	4.06	1	11/29/2019 12:46	WG1387733
(S) o-Terphenyl	66.3			18.0-148		11/29/2019 12:46	WG1387733

Collected date/time: 11/22/19 14:20

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	97.8		1	11/27/2019 12:48	WG1387696

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	105		0.813	10.2	1	12/02/2019 01:39	WG1387581

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0325	<u>B J</u>	0.0222	0.102	1	11/30/2019 04:56	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		11/30/2019 04:56	WG1388998

- 8 Al
- 9 Sc

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000409	0.00102	1	11/29/2019 23:48	WG1388748
Toluene	U		0.00128	0.00511	1	11/29/2019 23:48	WG1388748
Ethylbenzene	U		0.000542	0.00256	1	11/29/2019 23:48	WG1388748
Total Xylenes	U		0.00489	0.00665	1	11/29/2019 23:48	WG1388748
(S) Toluene-d8	102			75.0-131		11/29/2019 23:48	WG1388748
(S) 4-Bromofluorobenzene	79.9			67.0-138		11/29/2019 23:48	WG1388748
(S) 1,2-Dichloroethane-d4	102			70.0-130		11/29/2019 23:48	WG1388748

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2.12	<u>J</u>	1.65	4.09	1	11/29/2019 12:59	WG1387733
C28-C40 Oil Range	3.36	<u>J</u>	0.280	4.09	1	11/29/2019 12:59	WG1387733
(S) o-Terphenyl	63.0			18.0-148		11/29/2019 12:59	WG1387733

Collected date/time: 11/22/19 14:30

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	95.7		1	11/27/2019 12:48	WG1387696

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	37.1	<u>B</u>	0.830	10.4	1	12/02/2019 01:49	WG1387581

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0431	<u>B J</u>	0.0227	0.104	1	11/30/2019 05:17	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		11/30/2019 05:17	WG1388998

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000418	0.00104	1	11/30/2019 00:08	WG1388748
Toluene	U		0.00131	0.00522	1	11/30/2019 00:08	WG1388748
Ethylbenzene	U		0.000554	0.00261	1	11/30/2019 00:08	WG1388748
Total Xylenes	U		0.00499	0.00679	1	11/30/2019 00:08	WG1388748
(S) Toluene-d8	101			75.0-131		11/30/2019 00:08	WG1388748
(S) 4-Bromofluorobenzene	82.1			67.0-138		11/30/2019 00:08	WG1388748
(S) 1,2-Dichloroethane-d4	101			70.0-130		11/30/2019 00:08	WG1388748

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.68	4.18	1	11/29/2019 13:13	WG1387733
C28-C40 Oil Range	7.96		0.286	4.18	1	11/29/2019 13:13	WG1387733
(S) o-Terphenyl	52.7			18.0-148		11/29/2019 13:13	WG1387733

Collected date/time: 11/22/19 14:50

L1164842

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	95.6		1	11/27/2019 12:48	WG1387696

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	37.2	<u>B</u>	0.832	10.5	1	12/02/2019 01:58	WG1387581

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0358	<u>B J</u>	0.0227	0.105	1	11/30/2019 05:37	WG1388998
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		11/30/2019 05:37	WG1388998

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000418	0.00105	1	11/30/2019 00:28	WG1388748
Toluene	U		0.00131	0.00523	1	11/30/2019 00:28	WG1388748
Ethylbenzene	U		0.000554	0.00262	1	11/30/2019 00:28	WG1388748
Total Xylenes	U		0.00500	0.00680	1	11/30/2019 00:28	WG1388748
(S) Toluene-d8	102			75.0-131		11/30/2019 00:28	WG1388748
(S) 4-Bromofluorobenzene	81.6			67.0-138		11/30/2019 00:28	WG1388748
(S) 1,2-Dichloroethane-d4	102			70.0-130		11/30/2019 00:28	WG1388748

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.68	4.18	1	11/29/2019 13:27	WG1387733
C28-C40 Oil Range	9.54		0.287	4.18	1	11/29/2019 13:27	WG1387733
(S) o-Terphenyl	38.4			18.0-148		11/29/2019 13:27	WG1387733

Total Solids by Method 2540 G-2011

[L1164842-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3477322-1 11/27/19 12:48

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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1164842-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1164842-04 11/27/19 12:48 • (DUP) R3477322-3 11/27/19 12:48

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	98.1	98.2	1	0.0557		10

Laboratory Control Sample (LCS)

(LCS) R3477322-2 11/27/19 12:48

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

Wet Chemistry by Method 300.0

[L1164842-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3477907-1 12/01/19 19:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	5.38	↓	0.795	10.0

¹ Cp

² Tc

³ Ss

L1164842-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1164842-05 12/02/19 00:42 • (DUP) R3477907-6 12/02/19 01:10

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	23.4	15.0	1	43.6	P1	20

⁴ Cn

⁵ Sr

Laboratory Control Sample (LCS)

(LCS) R3477907-2 12/01/19 19:44

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	212	106	90.0-110	

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

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

[L1164842-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3477704-2 11/30/19 01:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0454	↓	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120

Laboratory Control Sample (LCS)

(LCS) R3477704-1 11/30/19 01:05

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	6.13	111	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			115	77.0-120	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

[L1164842-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3477985-2 11/29/19 20:54

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	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	101			75.0-131
(S) 4-Bromofluorobenzene	83.8			67.0-138
(S) 1,2-Dichloroethane-d4	101			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3477985-1 11/29/19 19:54

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/kg	mg/kg	%	%	
Benzene	0.125	0.127	102	70.0-123	
Ethylbenzene	0.125	0.134	107	74.0-126	
Toluene	0.125	0.102	81.6	75.0-121	
Xylenes, Total	0.375	0.449	120	72.0-127	
(S) Toluene-d8			101	75.0-131	
(S) 4-Bromofluorobenzene			105	67.0-138	
(S) 1,2-Dichloroethane-d4			98.5	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

[L1164842-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3477219-1 11/27/19 22:48

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	91.7			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3477219-2 11/27/19 23:02

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	49.4	98.8	50.0-150	
(S) o-Terphenyl			94.9	18.0-148	

L1164838-18 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1164838-18 11/29/19 10:47 • (MS) R3477496-1 11/29/19 11:00 • (MSD) R3477496-2 11/29/19 11:13

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	49.8	U	37.7	37.6	75.7	75.5	1	50.0-150			0.266	20
(S) o-Terphenyl					52.9	58.6		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.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

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.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
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

B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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.

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

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	LA000356
Kentucky ^{1,6}	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana ¹	LA180010	Texas	T104704245-18-15
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

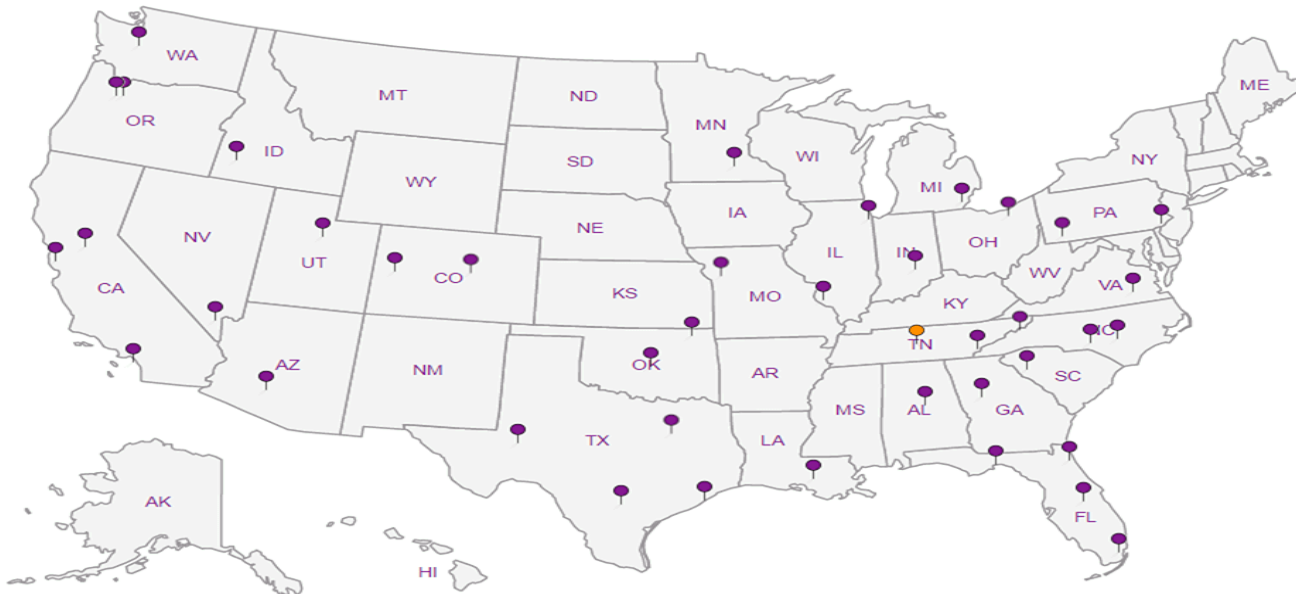
Third Party Federal Accreditations

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.

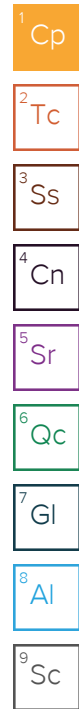


Pace Analytical National Center for Testing & Innovation Cooler Receipt Form				
Client:	COPTERA	1164842		
Cooler Received/Opened On:	11/26/19	Temperature:	25	
Received By CLARK DIXON				
Signature: <i>Clark Dixon</i>				
Receipt Check List		NP	Yes	No
COC Seal Present / Intact?		/		
COC Signed / Accurate?			/	
Bottles arrive intact?			/	
Correct bottles used?			/	
Sufficient volume sent?			/	
If Applicable				
VOA Zero headspace?				
Preservation Correct / Checked?				



ANALYTICAL REPORT

December 04, 2019



ConocoPhillips - Tetra Tech

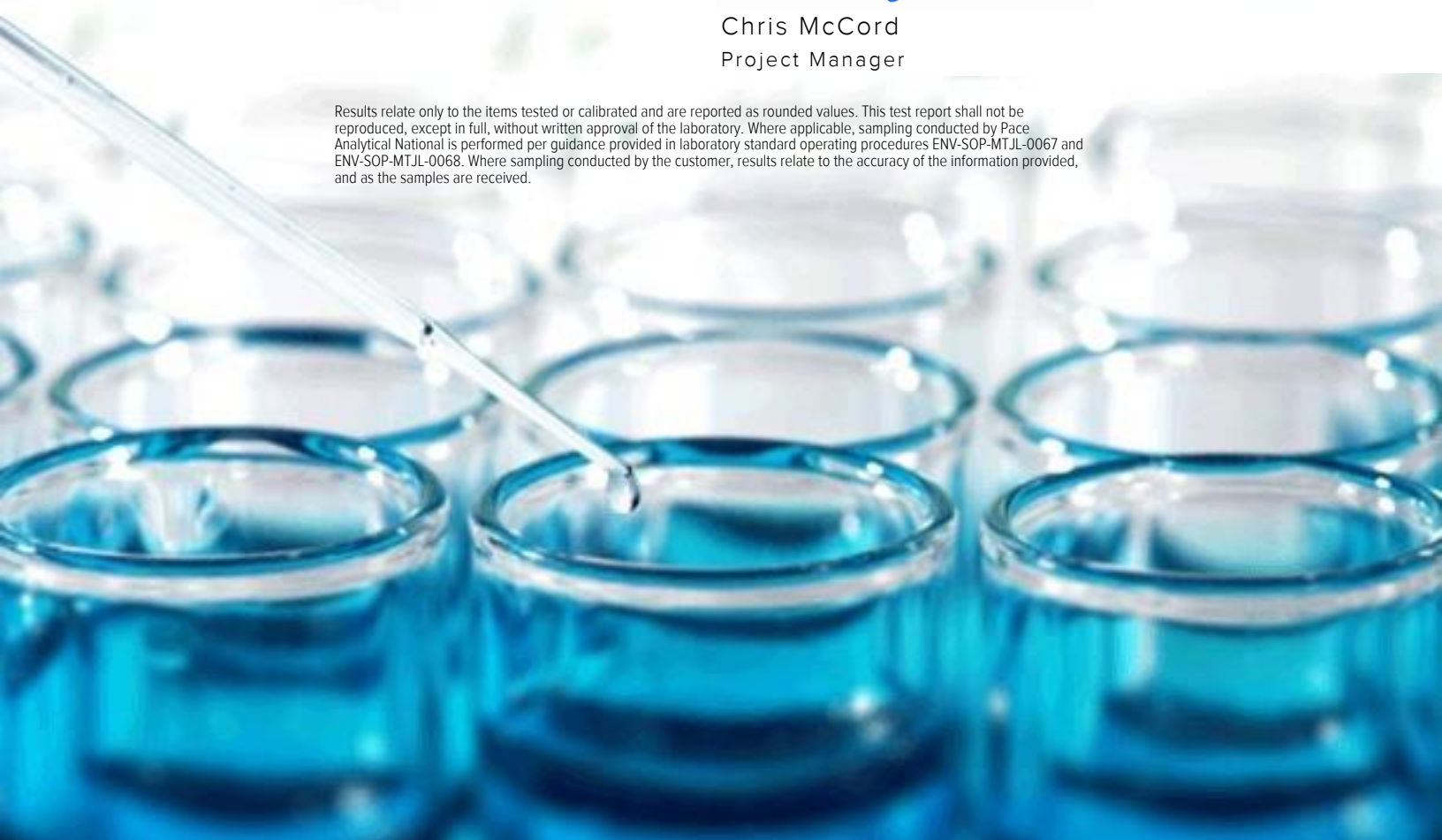
Sample Delivery Group: L1165381
 Samples Received: 11/27/2019
 Project Number: 212C-MD-01998
 Description: COP James A-1 Battery










Report To: Christian Lull
 901 West Wall
 Suite 100
 Midland, TX 79701

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 Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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FS-3 L1165381-01 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 15:30
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388887	1	11/29/19 21:42	11/29/19 21:56	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/02/19 23:39	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 20:15	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 03:36	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 02:16	SHG	Mt. Juliet, TN

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

FS-4 L1165381-02 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 15:35
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388887	1	11/29/19 21:42	11/29/19 21:56	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 00:07	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 20:35	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 03:55	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 02:29	SHG	Mt. Juliet, TN

FS-5 L1165381-03 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 15:40
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388888	1	11/29/19 17:48	11/29/19 17:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 00:17	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 20:56	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 04:14	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 02:43	SHG	Mt. Juliet, TN

FS-6 L1165381-04 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 15:45
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388888	1	11/29/19 17:48	11/29/19 17:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 00:26	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 21:16	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 04:33	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 02:56	SHG	Mt. Juliet, TN

SSW-1 L1165381-05 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 15:50
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388888	1	11/29/19 17:48	11/29/19 17:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 00:36	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 21:37	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 04:52	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 03:09	SHG	Mt. Juliet, TN

SSW-2 L1165381-06 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 15:55
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388888	1	11/29/19 17:48	11/29/19 17:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 01:04	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 21:57	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 05:11	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 03:22	SHG	Mt. Juliet, TN

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

WSW-4 L1165381-07 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 16:00
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388888	1	11/29/19 17:48	11/29/19 17:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 01:14	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 22:18	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 05:29	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 03:36	SHG	Mt. Juliet, TN

WSW-5 L1165381-08 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 16:05
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388888	1	11/29/19 17:48	11/29/19 17:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 01:23	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 22:38	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 05:48	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 03:50	SHG	Mt. Juliet, TN

NSW-3 L1165381-09 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 16:10
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388888	1	11/29/19 17:48	11/29/19 17:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 01:33	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 22:59	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 06:07	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 04:03	SHG	Mt. Juliet, TN

NSW-4 L1165381-10 Solid

Collected by Clint Merritt
 Collected date/time 11/25/19 16:15
 Received date/time 11/27/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1388888	1	11/29/19 17:48	11/29/19 17:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1389848	1	12/02/19 19:00	12/03/19 01:42	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1390351	25	11/29/19 15:36	12/03/19 23:19	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1389012	1	11/29/19 15:36	11/30/19 06:27	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1388517	1	11/27/19 23:24	11/30/19 04:17	SHG	Mt. Juliet, TN

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

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

Collected date/time: 11/25/19 15:30

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.6		1	11/29/2019 21:56	WG1388887

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	20.4	<u>B</u>	0.823	10.3	1	12/02/2019 23:39	WG1389848

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	1.96	<u>B J</u>	0.562	2.59	25	12/03/2019 20:15	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		12/03/2019 20:15	WG1390351

Sample Narrative:

L1165381-01 WG1390351: No more stir bars left to run

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	0.000666	<u>J</u>	0.000414	0.00103	1	11/30/2019 03:36	WG1389012
Toluene	0.00363	<u>J</u>	0.00129	0.00517	1	11/30/2019 03:36	WG1389012
Ethylbenzene	0.000922	<u>J</u>	0.000548	0.00259	1	11/30/2019 03:36	WG1389012
Total Xylenes	U		0.00495	0.00673	1	11/30/2019 03:36	WG1389012
(S) Toluene-d8	101			75.0-131		11/30/2019 03:36	WG1389012
(S) 4-Bromofluorobenzene	86.3			67.0-138		11/30/2019 03:36	WG1389012
(S) 1,2-Dichloroethane-d4	99.6			70.0-130		11/30/2019 03:36	WG1389012

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		1.67	4.14	1	11/30/2019 02:16	WG1388517
C28-C40 Oil Range	3.76	<u>J</u>	0.284	4.14	1	11/30/2019 02:16	WG1388517
(S) o-Terphenyl	55.1			18.0-148		11/30/2019 02:16	WG1388517

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

Collected date/time: 11/25/19 15:35

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	94.0		1	11/29/2019 21:56	WG1388887

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	38.9		0.846	10.6	1	12/03/2019 00:07	WG1389848

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	1.61	B J	0.577	2.66	25	12/03/2019 20:35	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	119			77.0-120		12/03/2019 20:35	WG1390351

Sample Narrative:

L1165381-02 WG1390351: No more stir bars left to run

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000425	0.00106	1	11/30/2019 03:55	WG1389012
Toluene	U		0.00133	0.00532	1	11/30/2019 03:55	WG1389012
Ethylbenzene	U		0.000564	0.00266	1	11/30/2019 03:55	WG1389012
Total Xylenes	U		0.00508	0.00691	1	11/30/2019 03:55	WG1389012
(S) Toluene-d8	101			75.0-131		11/30/2019 03:55	WG1389012
(S) 4-Bromofluorobenzene	86.5			67.0-138		11/30/2019 03:55	WG1389012
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/30/2019 03:55	WG1389012

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2.40	J	1.71	4.25	1	11/30/2019 02:29	WG1388517
C28-C40 Oil Range	6.81		0.291	4.25	1	11/30/2019 02:29	WG1388517
(S) o-Terphenyl	55.2			18.0-148		11/30/2019 02:29	WG1388517

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

Collected date/time: 11/25/19 15:40

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	95.1		1	11/29/2019 17:58	WG1388888

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	27.1	<u>B</u>	0.836	10.5	1	12/03/2019 00:17	WG1389848

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	1.47	<u>B J</u>	0.571	2.63	25	12/03/2019 20:56	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	118			77.0-120		12/03/2019 20:56	WG1390351

Sample Narrative:

L1165381-03 WG1390351: No more stir bars left to run

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000421	0.00105	1	11/30/2019 04:14	WG1389012
Toluene	U		0.00131	0.00526	1	11/30/2019 04:14	WG1389012
Ethylbenzene	U		0.000558	0.00263	1	11/30/2019 04:14	WG1389012
Total Xylenes	U		0.00503	0.00684	1	11/30/2019 04:14	WG1389012
(S) Toluene-d8	99.6			75.0-131		11/30/2019 04:14	WG1389012
(S) 4-Bromofluorobenzene	93.6			67.0-138		11/30/2019 04:14	WG1389012
(S) 1,2-Dichloroethane-d4	116			70.0-130		11/30/2019 04:14	WG1389012

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2.69	<u>J</u>	1.69	4.21	1	11/30/2019 02:43	WG1388517
C28-C40 Oil Range	4.56		0.288	4.21	1	11/30/2019 02:43	WG1388517
(S) o-Terphenyl	20.3			18.0-148		11/30/2019 02:43	WG1388517

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

Collected date/time: 11/25/19 15:45

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	97.6		1	11/29/2019 17:58	WG1388888

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	39.2		0.814	10.2	1	12/03/2019 00:26	WG1389848

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	1.91	BJ	0.556	2.56	25	12/03/2019 21:16	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	112			77.0-120		12/03/2019 21:16	WG1390351

Sample Narrative:

L1165381-04 WG1390351: No more stir bars left to run

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000410	0.00102	1	11/30/2019 04:33	WG1389012
Toluene	U		0.00128	0.00512	1	11/30/2019 04:33	WG1389012
Ethylbenzene	U		0.000543	0.00256	1	11/30/2019 04:33	WG1389012
Total Xylenes	U		0.00490	0.00666	1	11/30/2019 04:33	WG1389012
(S) Toluene-d8	104			75.0-131		11/30/2019 04:33	WG1389012
(S) 4-Bromofluorobenzene	88.0			67.0-138		11/30/2019 04:33	WG1389012
(S) 1,2-Dichloroethane-d4	99.3			70.0-130		11/30/2019 04:33	WG1389012

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	9.15		1.65	4.10	1	11/30/2019 02:56	WG1388517
C28-C40 Oil Range	19.8		0.281	4.10	1	11/30/2019 02:56	WG1388517
(S) o-Terphenyl	61.7			18.0-148		11/30/2019 02:56	WG1388517

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

Collected date/time: 11/25/19 15:50

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	95.4		1	11/29/2019 17:58	WG1388888

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

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	52.2		0.833	10.5	1	12/03/2019 00:36	WG1389848

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	2.11	B J	0.569	2.62	25	12/03/2019 21:37	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	112			77.0-120		12/03/2019 21:37	WG1390351

Sample Narrative:

L1165381-05 WG1390351: No more stir bars left to run

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000419	0.00105	1	11/30/2019 04:52	WG1389012
Toluene	U		0.00131	0.00524	1	11/30/2019 04:52	WG1389012
Ethylbenzene	U		0.000555	0.00262	1	11/30/2019 04:52	WG1389012
Total Xylenes	U		0.00501	0.00681	1	11/30/2019 04:52	WG1389012
(S) Toluene-d8	101			75.0-131		11/30/2019 04:52	WG1389012
(S) 4-Bromofluorobenzene	92.8			67.0-138		11/30/2019 04:52	WG1389012
(S) 1,2-Dichloroethane-d4	116			70.0-130		11/30/2019 04:52	WG1389012

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.69	4.19	1	11/30/2019 03:09	WG1388517
C28-C40 Oil Range	1.86	J	0.287	4.19	1	11/30/2019 03:09	WG1388517
(S) o-Terphenyl	51.1			18.0-148		11/30/2019 03:09	WG1388517

Collected date/time: 11/25/19 15:55

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.4		1	11/29/2019 17:58	WG1388888

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	60.8		0.825	10.4	1	12/03/2019 01:04	WG1389848

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	1.62	<u>B J</u>	0.563	2.59	25	12/03/2019 21:57	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	117			77.0-120		12/03/2019 21:57	WG1390351

5 Sr

6 Qc

7 Gl

Sample Narrative:

L1165381-06 WG1390351: No more stir bars left to run

8 Al

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000415	0.00104	1	11/30/2019 05:11	WG1389012
Toluene	U		0.00130	0.00519	1	11/30/2019 05:11	WG1389012
Ethylbenzene	U		0.000550	0.00259	1	11/30/2019 05:11	WG1389012
Total Xylenes	U		0.00496	0.00674	1	11/30/2019 05:11	WG1389012
(S) Toluene-d8	98.4			75.0-131		11/30/2019 05:11	WG1389012
(S) 4-Bromofluorobenzene	91.4			67.0-138		11/30/2019 05:11	WG1389012
(S) 1,2-Dichloroethane-d4	114			70.0-130		11/30/2019 05:11	WG1389012

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	3.80	<u>J</u>	1.67	4.15	1	11/30/2019 03:22	WG1388517
C28-C40 Oil Range	3.66	<u>J</u>	0.284	4.15	1	11/30/2019 03:22	WG1388517
(S) o-Terphenyl	58.0			18.0-148		11/30/2019 03:22	WG1388517

Collected date/time: 11/25/19 16:00

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	95.8		1	11/29/2019 17:58	WG1388888

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

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	513		0.830	10.4	1	12/03/2019 01:14	WG1389848

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	1.41	<u>B J</u>	0.567	2.61	25	12/03/2019 22:18	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	119			77.0-120		12/03/2019 22:18	WG1390351

Sample Narrative:

L1165381-07 WG1390351: No more stir bars left to run

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000418	0.00104	1	11/30/2019 05:29	WG1389012
Toluene	U		0.00130	0.00522	1	11/30/2019 05:29	WG1389012
Ethylbenzene	U		0.000553	0.00261	1	11/30/2019 05:29	WG1389012
Total Xylenes	U		0.00499	0.00679	1	11/30/2019 05:29	WG1389012
(S) Toluene-d8	101			75.0-131		11/30/2019 05:29	WG1389012
(S) 4-Bromofluorobenzene	87.2			67.0-138		11/30/2019 05:29	WG1389012
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/30/2019 05:29	WG1389012

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2.04	<u>J</u>	1.68	4.18	1	11/30/2019 03:36	WG1388517
C28-C40 Oil Range	3.29	<u>J</u>	0.286	4.18	1	11/30/2019 03:36	WG1388517
(S) o-Terphenyl	32.7			18.0-148		11/30/2019 03:36	WG1388517

Collected date/time: 11/25/19 16:05

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.7		1	11/29/2019 17:58	WG1388888

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

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	124		0.822	10.3	1	12/03/2019 01:23	WG1389848

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	1.70	B J	0.561	2.58	25	12/03/2019 22:38	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	111			77.0-120		12/03/2019 22:38	WG1390351

Sample Narrative:

L1165381-08 WG1390351: No more stir bars left to run

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000414	0.00103	1	11/30/2019 05:48	WG1389012
Toluene	U		0.00129	0.00517	1	11/30/2019 05:48	WG1389012
Ethylbenzene	U		0.000548	0.00258	1	11/30/2019 05:48	WG1389012
Total Xylenes	U		0.00494	0.00672	1	11/30/2019 05:48	WG1389012
(S) Toluene-d8	101			75.0-131		11/30/2019 05:48	WG1389012
(S) 4-Bromofluorobenzene	86.8			67.0-138		11/30/2019 05:48	WG1389012
(S) 1,2-Dichloroethane-d4	106			70.0-130		11/30/2019 05:48	WG1389012

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	3.49	J	1.66	4.14	1	11/30/2019 03:50	WG1388517
C28-C40 Oil Range	4.60		0.283	4.14	1	11/30/2019 03:50	WG1388517
(S) o-Terphenyl	48.7			18.0-148		11/30/2019 03:50	WG1388517

Collected date/time: 11/25/19 16:10

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.8		1	11/29/2019 17:58	WG1388888

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	248		0.821	10.3	1	12/03/2019 01:33	WG1389848

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	1.46	B J	0.561	2.58	25	12/03/2019 22:59	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	117			77.0-120		12/03/2019 22:59	WG1390351

Sample Narrative:

L1165381-09 WG1390351: No more stir bars left to run

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000413	0.00103	1	11/30/2019 06:07	WG1389012
Toluene	U		0.00129	0.00517	1	11/30/2019 06:07	WG1389012
Ethylbenzene	U		0.000548	0.00258	1	11/30/2019 06:07	WG1389012
Total Xylenes	U		0.00494	0.00672	1	11/30/2019 06:07	WG1389012
(S) Toluene-d8	103			75.0-131		11/30/2019 06:07	WG1389012
(S) 4-Bromofluorobenzene	84.2			67.0-138		11/30/2019 06:07	WG1389012
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/30/2019 06:07	WG1389012

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.66	4.13	1	11/30/2019 04:03	WG1388517
C28-C40 Oil Range	3.52	J	0.283	4.13	1	11/30/2019 04:03	WG1388517
(S) o-Terphenyl	55.2			18.0-148		11/30/2019 04:03	WG1388517

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

Collected date/time: 11/25/19 16:15

L1165381

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	97.7		1	11/29/2019 17:58	WG1388888

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

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	24.6	<u>B</u>	0.814	10.2	1	12/03/2019 01:42	WG1389848

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	1.33	<u>B J</u>	0.556	2.56	25	12/03/2019 23:19	WG1390351
(S) a,a,a-Trifluorotoluene(FID)	118			77.0-120		12/03/2019 23:19	WG1390351

Sample Narrative:

L1165381-10 WG1390351: No more stir bars left to run

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000409	0.00102	1	11/30/2019 06:27	WG1389012
Toluene	U		0.00128	0.00512	1	11/30/2019 06:27	WG1389012
Ethylbenzene	U		0.000542	0.00256	1	11/30/2019 06:27	WG1389012
Total Xylenes	U		0.00489	0.00665	1	11/30/2019 06:27	WG1389012
(S) Toluene-d8	100			75.0-131		11/30/2019 06:27	WG1389012
(S) 4-Bromofluorobenzene	92.1			67.0-138		11/30/2019 06:27	WG1389012
(S) 1,2-Dichloroethane-d4	118			70.0-130		11/30/2019 06:27	WG1389012

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.65	4.09	1	11/30/2019 04:17	WG1388517
C28-C40 Oil Range	3.05	<u>J</u>	0.280	4.09	1	11/30/2019 04:17	WG1388517
(S) o-Terphenyl	53.6			18.0-148		11/30/2019 04:17	WG1388517

Total Solids by Method 2540 G-2011

[L1165381-01,02](#)

Method Blank (MB)

(MB) R3477898-1 11/29/19 21:56

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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1165355-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1165355-01 11/29/19 21:56 • (DUP) R3477898-3 11/29/19 21:56

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	97.6	97.4	1	0.124		10

Laboratory Control Sample (LCS)

(LCS) R3477898-2 11/29/19 21:56

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	%	%	%	%	
Total Solids	50.0	49.8	99.5	85.0-115	

Total Solids by Method 2540 G-2011

[L1165381-03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3477888-1 11/29/19 17:58

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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1165381-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1165381-04 11/29/19 17:58 • (DUP) R3477888-3 11/29/19 17:58

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	97.6	96.3	1	1.35		10

Laboratory Control Sample (LCS)

(LCS) R3477888-2 11/29/19 17:58

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	%	%	%	%	
Total Solids	50.0	50.4	101	85.0-115	

Wet Chemistry by Method 300.0

[L1165381-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3478358-1 12/02/19 20:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	3.53	↓	0.795	10.0

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

L1164452-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1164452-03 12/02/19 21:54 • (DUP) R3478358-3 12/02/19 22:03

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	116	119	1	2.88		20

L1165381-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1165381-10 12/03/19 01:42 • (DUP) R3478358-6 12/03/19 01:52

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	24.6	21.6	1	12.9		20

Laboratory Control Sample (LCS)

(LCS) R3478358-2 12/02/19 20:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	207	103	90.0-110	

L1165381-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1165381-01 12/02/19 23:39 • (MS) R3478358-4 12/02/19 23:48 • (MSD) R3478358-5 12/02/19 23:58

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	517	20.4	535	526	99.5	97.8	1	80.0-120			1.68	20

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

[L1165381-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3478828-3 12/03/19 16:17

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0336	↓	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	111			77.0-120

Laboratory Control Sample (LCS)

(LCS) R3478828-1 12/03/19 14:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.59	102	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			117	77.0-120	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

[L1165381-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3478511-2 11/29/19 23:56

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	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	104			75.0-131
(S) 4-Bromofluorobenzene	88.2			67.0-138
(S) 1,2-Dichloroethane-d4	93.8			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3478511-1 11/29/19 21:22

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/kg	mg/kg	%	%	
Benzene	0.125	0.127	102	70.0-123	
Ethylbenzene	0.125	0.0949	75.9	74.0-126	
Toluene	0.125	0.108	86.4	75.0-121	
Xylenes, Total	0.375	0.291	77.6	72.0-127	
(S) Toluene-d8			101	75.0-131	
(S) 4-Bromofluorobenzene			89.8	67.0-138	
(S) 1,2-Dichloroethane-d4			102	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

[L1165381-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3477662-1 11/30/19 01:23

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	58.6			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3477662-2 11/30/19 01:36

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/kg	mg/kg	%	%	
C10-C28 Diesel Range	50.0	41.2	82.4	50.0-150	
(S) o-Terphenyl			72.4	18.0-148	

L1165628-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1165628-21 12/01/19 14:04 • (MS) R3477841-1 12/01/19 14:17 • (MSD) R3477841-2 12/01/19 14:30

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
C10-C28 Diesel Range	57.9	238	197	120	0.000	0.000	10	50.0-150	V	J3 V	48.2	20
(S) o-Terphenyl					44.5	34.7		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.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

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.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
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

B	The same analyte is found in the associated blank.
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.
V	The sample concentration is too high to evaluate accurate spike recoveries.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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.

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

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	LA000356
Kentucky ^{1,6}	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana ¹	LA180010	Texas	T104704245-18-15
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

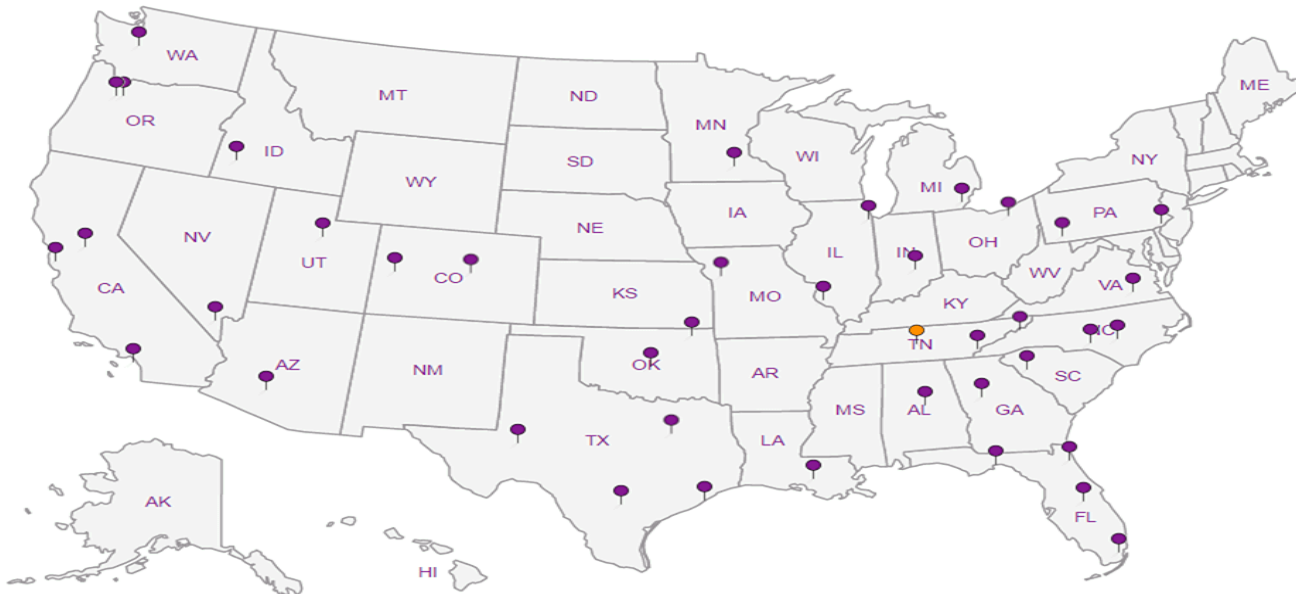
Third Party Federal Accreditations

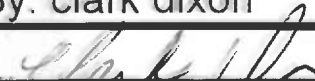
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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.



Pace Analytical National Center for Testing & Innovation Cooler Receipt Form			
Client:	COPTETRA	4165381	
Cooler Received/Opened On:	11 / 27 / 19	Temperature:	2.7
Received By:	clark dixon		
Signature:			
Receipt Check List			
	NP	Yes	No
COC Seal Present / Intact?	<input checked="" type="checkbox"/>		
COC Signed / Accurate?		<input checked="" type="checkbox"/>	
Bottles arrive intact?		<input checked="" type="checkbox"/>	
Correct bottles used?		<input checked="" type="checkbox"/>	
Sufficient volume sent?		<input checked="" type="checkbox"/>	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			



ANALYTICAL REPORT

December 06, 2019

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

ConocoPhillips - Tetra Tech

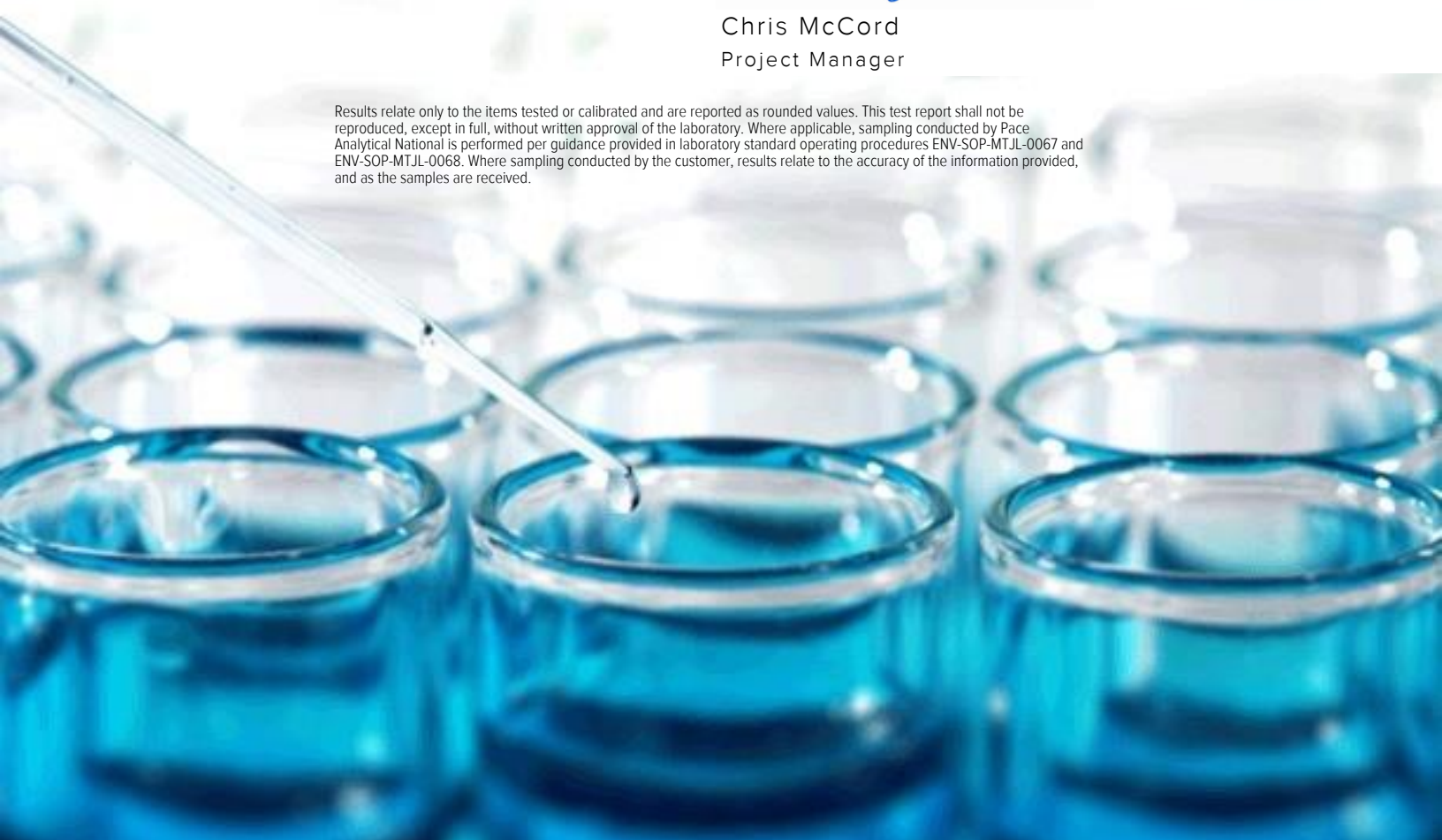
Sample Delivery Group: L1167200
 Samples Received: 12/05/2019
 Project Number: 212C-MD-01998
 Description: COP James A-1 Battery










Report To: Christian Lull
 901 West Wall
 Suite 100
 Midland, TX 79701

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 Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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FS-7 L1167200-01 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 16:10
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/05/19 22:42	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 19:48	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 14:40	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 02:27	JDG	Mt. Juliet, TN

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

FS-8 L1167200-02 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 16:20
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/05/19 23:27	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 20:09	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 15:01	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 02:40	JDG	Mt. Juliet, TN

FS-9 L1167200-03 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 16:30
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/05/19 23:57	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 20:29	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 15:21	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 02:52	JDG	Mt. Juliet, TN

FS-10 L1167200-04 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 16:40
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	5	12/05/19 18:40	12/06/19 00:12	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 20:50	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 15:41	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 03:05	JDG	Mt. Juliet, TN

FS-11 L1167200-05 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 16:50
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	5	12/05/19 18:40	12/06/19 00:27	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 21:10	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 16:02	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 10:04	JDG	Mt. Juliet, TN

FS-12 L1167200-06 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 17:00
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/06/19 00:42	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 21:31	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 16:22	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 03:18	JDG	Mt. Juliet, TN

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

FS-13 L1167200-07 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 17:10
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	5	12/05/19 18:40	12/06/19 00:57	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 21:51	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 16:42	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 03:31	JDG	Mt. Juliet, TN

FS-14 L1167200-08 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 17:20
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/06/19 01:12	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 22:12	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 17:02	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 08:16	JDG	Mt. Juliet, TN

ESW-4 L1167200-09 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 15:40
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/06/19 01:27	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 22:32	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 17:23	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 08:29	JDG	Mt. Juliet, TN

ESW-5 L1167200-10 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 15:50
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391597	1	12/05/19 15:07	12/05/19 15:17	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/06/19 01:42	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 23:19	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 17:43	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 08:41	JDG	Mt. Juliet, TN

ESW-6 L1167200-11 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 16:00
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391607	1	12/05/19 14:49	12/05/19 14:59	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/06/19 02:26	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/05/19 23:40	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 18:03	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 08:54	JDG	Mt. Juliet, TN

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

NSW-5 L1167200-12 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 15:00
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391607	1	12/05/19 14:49	12/05/19 14:59	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/06/19 02:41	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/06/19 00:00	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 18:24	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 09:13	JDG	Mt. Juliet, TN

NSW-6 L1167200-13 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 15:10
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391607	1	12/05/19 14:49	12/05/19 14:59	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	5	12/05/19 18:40	12/06/19 03:11	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/06/19 00:21	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 18:44	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 09:26	JDG	Mt. Juliet, TN

SSW-3 L1167200-14 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 15:20
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391607	1	12/05/19 14:49	12/05/19 14:59	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/06/19 03:26	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/06/19 00:41	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 19:04	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 09:38	JDG	Mt. Juliet, TN

SSW-4 L1167200-15 Solid

Collected by Clint Merritt
 Collected date/time 12/03/19 15:30
 Received date/time 12/05/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1391607	1	12/05/19 14:49	12/05/19 14:59	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1391625	1	12/05/19 18:40	12/06/19 03:41	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1391789	1	12/05/19 11:19	12/06/19 01:02	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1391642	1	12/05/19 11:19	12/05/19 19:25	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1391735	1	12/05/19 17:22	12/06/19 09:51	JDG	Mt. Juliet, TN

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

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

Collected date/time: 12/03/19 16:10

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	94.8		1	12/05/2019 15:17	WG1391597

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	847		0.839	10.6	1	12/05/2019 22:42	WG1391625

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0320	B J	0.0229	0.106	1	12/05/2019 19:48	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	98.9			77.0-120		12/05/2019 19:48	WG1391789

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000422	0.00106	1	12/05/2019 14:40	WG1391642
Toluene	U		0.00132	0.00528	1	12/05/2019 14:40	WG1391642
Ethylbenzene	U		0.000559	0.00264	1	12/05/2019 14:40	WG1391642
Total Xylenes	U		0.00504	0.00686	1	12/05/2019 14:40	WG1391642
(S) Toluene-d8	109			75.0-131		12/05/2019 14:40	WG1391642
(S) 4-Bromofluorobenzene	105			67.0-138		12/05/2019 14:40	WG1391642
(S) 1,2-Dichloroethane-d4	113			70.0-130		12/05/2019 14:40	WG1391642

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.70	4.22	1	12/06/2019 02:27	WG1391735
C28-C40 Oil Range	0.565	J	0.289	4.22	1	12/06/2019 02:27	WG1391735
(S) o-Terphenyl	50.3			18.0-148		12/06/2019 02:27	WG1391735

Collected date/time: 12/03/19 16:20

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	95.1		1	12/05/2019 15:17	WG1391597

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	28.2	<u>B</u>	0.836	10.5	1	12/05/2019 23:27	WG1391625

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0306	<u>B J</u>	0.0228	0.105	1	12/05/2019 20:09	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.1			77.0-120		12/05/2019 20:09	WG1391789

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000420	0.00105	1	12/05/2019 15:01	WG1391642
Toluene	U		0.00131	0.00526	1	12/05/2019 15:01	WG1391642
Ethylbenzene	U		0.000557	0.00263	1	12/05/2019 15:01	WG1391642
Total Xylenes	U		0.00502	0.00683	1	12/05/2019 15:01	WG1391642
(S) Toluene-d8	111			75.0-131		12/05/2019 15:01	WG1391642
(S) 4-Bromofluorobenzene	102			67.0-138		12/05/2019 15:01	WG1391642
(S) 1,2-Dichloroethane-d4	112			70.0-130		12/05/2019 15:01	WG1391642

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.69	4.20	1	12/06/2019 02:40	WG1391735
C28-C40 Oil Range	0.394	<u>J</u>	0.288	4.20	1	12/06/2019 02:40	WG1391735
(S) o-Terphenyl	54.6			18.0-148		12/06/2019 02:40	WG1391735

Collected date/time: 12/03/19 16:30

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	94.5		1	12/05/2019 15:17	WG1391597

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	71.5		0.841	10.6	1	12/05/2019 23:57	WG1391625

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0289	B J	0.0230	0.106	1	12/05/2019 20:29	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.3			77.0-120		12/05/2019 20:29	WG1391789

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000423	0.00106	1	12/05/2019 15:21	WG1391642
Toluene	U		0.00132	0.00529	1	12/05/2019 15:21	WG1391642
Ethylbenzene	U		0.000561	0.00265	1	12/05/2019 15:21	WG1391642
Total Xylenes	U		0.00506	0.00688	1	12/05/2019 15:21	WG1391642
(S) Toluene-d8	111			75.0-131		12/05/2019 15:21	WG1391642
(S) 4-Bromofluorobenzene	102			67.0-138		12/05/2019 15:21	WG1391642
(S) 1,2-Dichloroethane-d4	114			70.0-130		12/05/2019 15:21	WG1391642

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.70	4.23	1	12/06/2019 02:52	WG1391735
C28-C40 Oil Range	0.391	J	0.290	4.23	1	12/06/2019 02:52	WG1391735
(S) o-Terphenyl	53.2			18.0-148		12/06/2019 02:52	WG1391735

Collected date/time: 12/03/19 16:40

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	93.2		1	12/05/2019 15:17	WG1391597

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	1240		4.27	53.7	5	12/06/2019 00:12	WG1391625

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0261	B J	0.0233	0.107	1	12/05/2019 20:50	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.4			77.0-120		12/05/2019 20:50	WG1391789

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000429	0.00107	1	12/05/2019 15:41	WG1391642
Toluene	U		0.00134	0.00537	1	12/05/2019 15:41	WG1391642
Ethylbenzene	U		0.000569	0.00268	1	12/05/2019 15:41	WG1391642
Total Xylenes	U		0.00513	0.00698	1	12/05/2019 15:41	WG1391642
(S) Toluene-d8	111			75.0-131		12/05/2019 15:41	WG1391642
(S) 4-Bromofluorobenzene	100			67.0-138		12/05/2019 15:41	WG1391642
(S) 1,2-Dichloroethane-d4	114			70.0-130		12/05/2019 15:41	WG1391642

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.73	4.29	1	12/06/2019 03:05	WG1391735
C28-C40 Oil Range	0.657	J	0.294	4.29	1	12/06/2019 03:05	WG1391735
(S) o-Terphenyl	55.2			18.0-148		12/06/2019 03:05	WG1391735

Collected date/time: 12/03/19 16:50

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.9		1	12/05/2019 15:17	WG1391597

1 Cp

2 Tc

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	659		4.24	53.3	5	12/06/2019 00:27	WG1391625

3 Ss

4 Cn

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	0.0239	B J	0.0231	0.107	1	12/05/2019 21:10	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	101			77.0-120		12/05/2019 21:10	WG1391789

5 Sr

6 Qc

7 Gl

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		0.000426	0.00107	1	12/05/2019 16:02	WG1391642
Toluene	U		0.00133	0.00533	1	12/05/2019 16:02	WG1391642
Ethylbenzene	U		0.000565	0.00266	1	12/05/2019 16:02	WG1391642
Total Xylenes	U		0.00509	0.00692	1	12/05/2019 16:02	WG1391642
(S) Toluene-d8	108			75.0-131		12/05/2019 16:02	WG1391642
(S) 4-Bromofluorobenzene	101			67.0-138		12/05/2019 16:02	WG1391642
(S) 1,2-Dichloroethane-d4	112			70.0-130		12/05/2019 16:02	WG1391642

8 Al

9 Sc

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	5.99		1.71	4.26	1	12/06/2019 10:04	WG1391735
C28-C40 Oil Range	7.57		0.292	4.26	1	12/06/2019 10:04	WG1391735
(S) o-Terphenyl	57.7			18.0-148		12/06/2019 10:04	WG1391735

Collected date/time: 12/03/19 17:00

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.1		1	12/05/2019 15:17	WG1391597

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	161		0.993	12.5	1	12/06/2019 00:42	WG1391625

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	0.0366	B J	0.0271	0.125	1	12/05/2019 21:31	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.6			77.0-120		12/05/2019 21:31	WG1391789

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		0.000500	0.00125	1	12/05/2019 16:22	WG1391642
Toluene	U		0.00156	0.00624	1	12/05/2019 16:22	WG1391642
Ethylbenzene	U		0.000662	0.00312	1	12/05/2019 16:22	WG1391642
Total Xylenes	U		0.00597	0.00812	1	12/05/2019 16:22	WG1391642
(S) Toluene-d8	110			75.0-131		12/05/2019 16:22	WG1391642
(S) 4-Bromofluorobenzene	103			67.0-138		12/05/2019 16:22	WG1391642
(S) 1,2-Dichloroethane-d4	114			70.0-130		12/05/2019 16:22	WG1391642

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		2.01	5.00	1	12/06/2019 03:18	WG1391735
C28-C40 Oil Range	U		0.342	5.00	1	12/06/2019 03:18	WG1391735
(S) o-Terphenyl	51.4			18.0-148		12/06/2019 03:18	WG1391735

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/03/19 17:10

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.4		1	12/05/2019 15:17	WG1391597

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	825		4.13	51.9	5	12/06/2019 00:57	WG1391625

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0276	B J	0.0225	0.104	1	12/05/2019 21:51	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.1			77.0-120		12/05/2019 21:51	WG1391789

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000415	0.00104	1	12/05/2019 16:42	WG1391642
Toluene	U		0.00130	0.00519	1	12/05/2019 16:42	WG1391642
Ethylbenzene	U		0.000550	0.00259	1	12/05/2019 16:42	WG1391642
Total Xylenes	U		0.00496	0.00674	1	12/05/2019 16:42	WG1391642
(S) Toluene-d8	108			75.0-131		12/05/2019 16:42	WG1391642
(S) 4-Bromofluorobenzene	100			67.0-138		12/05/2019 16:42	WG1391642
(S) 1,2-Dichloroethane-d4	112			70.0-130		12/05/2019 16:42	WG1391642

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.67	4.15	1	12/06/2019 03:31	WG1391735
C28-C40 Oil Range	1.07	J	0.284	4.15	1	12/06/2019 03:31	WG1391735
(S) o-Terphenyl	58.2			18.0-148		12/06/2019 03:31	WG1391735

Collected date/time: 12/03/19 17:20

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.5		1	12/05/2019 15:17	WG1391597

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

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	196		0.832	10.5	1	12/06/2019 01:12	WG1391625

- 5 Sr
- 6 Qc
- 7 Gl

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	0.0293	B J	0.0227	0.105	1	12/05/2019 22:12	WG1391789
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	99.2			77.0-120		12/05/2019 22:12	WG1391789

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		0.000419	0.00105	1	12/05/2019 17:02	WG1391642
Toluene	U		0.00131	0.00523	1	12/05/2019 17:02	WG1391642
Ethylbenzene	U		0.000555	0.00262	1	12/05/2019 17:02	WG1391642
Total Xylenes	U		0.00500	0.00680	1	12/05/2019 17:02	WG1391642
(S) <i>Toluene-d8</i>	110			75.0-131		12/05/2019 17:02	WG1391642
(S) <i>4-Bromofluorobenzene</i>	103			67.0-138		12/05/2019 17:02	WG1391642
(S) <i>1,2-Dichloroethane-d4</i>	114			70.0-130		12/05/2019 17:02	WG1391642

- 8 Al
- 9 Sc

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		1.69	4.19	1	12/06/2019 08:16	WG1391735
C28-C40 Oil Range	1.98	J	0.287	4.19	1	12/06/2019 08:16	WG1391735
(S) <i>o</i> -Terphenyl	55.4			18.0-148		12/06/2019 08:16	WG1391735

Collected date/time: 12/03/19 15:40

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.2		1	12/05/2019 15:17	WG1391597

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	124		0.826	10.4	1	12/06/2019 01:27	WG1391625

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0355	<u>B J</u>	0.0226	0.104	1	12/05/2019 22:32	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.2			77.0-120		12/05/2019 22:32	WG1391789

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000416	0.00104	1	12/05/2019 17:23	WG1391642
Toluene	U		0.00130	0.00520	1	12/05/2019 17:23	WG1391642
Ethylbenzene	U		0.000551	0.00260	1	12/05/2019 17:23	WG1391642
Total Xylenes	U		0.00497	0.00676	1	12/05/2019 17:23	WG1391642
(S) Toluene-d8	107			75.0-131		12/05/2019 17:23	WG1391642
(S) 4-Bromofluorobenzene	103			67.0-138		12/05/2019 17:23	WG1391642
(S) 1,2-Dichloroethane-d4	118			70.0-130		12/05/2019 17:23	WG1391642

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	1.67	<u>J</u>	1.67	4.16	1	12/06/2019 08:29	WG1391735
C28-C40 Oil Range	2.29	<u>J</u>	0.285	4.16	1	12/06/2019 08:29	WG1391735
(S) o-Terphenyl	60.7			18.0-148		12/06/2019 08:29	WG1391735

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

Collected date/time: 12/03/19 15:50

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.3		1	12/05/2019 15:17	WG1391597

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	36.7	<u>B</u>	0.825	10.4	1	12/06/2019 01:42	WG1391625

5 Sr

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0307	<u>B J</u>	0.0225	0.104	1	12/05/2019 23:19	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	98.6			77.0-120		12/05/2019 23:19	WG1391789

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000415	0.00104	1	12/05/2019 17:43	WG1391642
Toluene	U		0.00130	0.00519	1	12/05/2019 17:43	WG1391642
Ethylbenzene	U		0.000550	0.00260	1	12/05/2019 17:43	WG1391642
Total Xylenes	U		0.00496	0.00675	1	12/05/2019 17:43	WG1391642
(S) Toluene-d8	109			75.0-131		12/05/2019 17:43	WG1391642
(S) 4-Bromofluorobenzene	102			67.0-138		12/05/2019 17:43	WG1391642
(S) 1,2-Dichloroethane-d4	115			70.0-130		12/05/2019 17:43	WG1391642

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.67	4.15	1	12/06/2019 08:41	WG1391735
C28-C40 Oil Range	2.34	<u>J</u>	0.285	4.15	1	12/06/2019 08:41	WG1391735
(S) o-Terphenyl	58.7			18.0-148		12/06/2019 08:41	WG1391735

Collected date/time: 12/03/19 16:00

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	97.5		1	12/05/2019 14:59	WG1391607

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	790		0.816	10.3	1	12/06/2019 02:26	WG1391625

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0278	<u>B J</u>	0.0223	0.103	1	12/05/2019 23:40	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		12/05/2019 23:40	WG1391789

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000410	0.00103	1	12/05/2019 18:03	WG1391642
Toluene	U		0.00128	0.00513	1	12/05/2019 18:03	WG1391642
Ethylbenzene	U		0.000544	0.00256	1	12/05/2019 18:03	WG1391642
Total Xylenes	U		0.00490	0.00667	1	12/05/2019 18:03	WG1391642
(S) Toluene-d8	110			75.0-131		12/05/2019 18:03	WG1391642
(S) 4-Bromofluorobenzene	101			67.0-138		12/05/2019 18:03	WG1391642
(S) 1,2-Dichloroethane-d4	114			70.0-130		12/05/2019 18:03	WG1391642

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.65	4.10	1	12/06/2019 08:54	WG1391735
C28-C40 Oil Range	1.03	<u>J</u>	0.281	4.10	1	12/06/2019 08:54	WG1391735
(S) o-Terphenyl	60.3			18.0-148		12/06/2019 08:54	WG1391735

Collected date/time: 12/03/19 15:00

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	79.2		1	12/05/2019 14:59	WG1391607

1 Cp
2 Tc
3 Ss
4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	31.1	<u>B</u>	1.00	12.6	1	12/06/2019 02:41	WG1391625

5 Sr
6 Qc
7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0374	<u>B J</u>	0.0274	0.126	1	12/06/2019 00:00	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.0			77.0-120		12/06/2019 00:00	WG1391789

8 Al
9 Sc

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000505	0.00126	1	12/05/2019 18:24	WG1391642
Toluene	U		0.00158	0.00631	1	12/05/2019 18:24	WG1391642
Ethylbenzene	U		0.000669	0.00316	1	12/05/2019 18:24	WG1391642
Total Xylenes	U		0.00604	0.00821	1	12/05/2019 18:24	WG1391642
(S) Toluene-d8	109			75.0-131		12/05/2019 18:24	WG1391642
(S) 4-Bromofluorobenzene	100			67.0-138		12/05/2019 18:24	WG1391642
(S) 1,2-Dichloroethane-d4	110			70.0-130		12/05/2019 18:24	WG1391642

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		2.03	5.05	1	12/06/2019 09:13	WG1391735
C28-C40 Oil Range	1.19	<u>J</u>	0.346	5.05	1	12/06/2019 09:13	WG1391735
(S) o-Terphenyl	56.5			18.0-148		12/06/2019 09:13	WG1391735

Collected date/time: 12/03/19 15:10

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	97.2		1	12/05/2019 14:59	WG1391607

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	896		4.09	51.4	5	12/06/2019 03:11	WG1391625

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0333	B J	0.0223	0.103	1	12/06/2019 00:21	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.2			77.0-120		12/06/2019 00:21	WG1391789

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000411	0.00103	1	12/05/2019 18:44	WG1391642
Toluene	U		0.00129	0.00514	1	12/05/2019 18:44	WG1391642
Ethylbenzene	U		0.000545	0.00257	1	12/05/2019 18:44	WG1391642
Total Xylenes	U		0.00492	0.00669	1	12/05/2019 18:44	WG1391642
(S) Toluene-d8	111			75.0-131		12/05/2019 18:44	WG1391642
(S) 4-Bromofluorobenzene	100			67.0-138		12/05/2019 18:44	WG1391642
(S) 1,2-Dichloroethane-d4	113			70.0-130		12/05/2019 18:44	WG1391642

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.66	4.11	1	12/06/2019 09:26	WG1391735
C28-C40 Oil Range	3.13	J	0.282	4.11	1	12/06/2019 09:26	WG1391735
(S) o-Terphenyl	56.9			18.0-148		12/06/2019 09:26	WG1391735

Collected date/time: 12/03/19 15:20

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.1		1	12/05/2019 14:59	WG1391607

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	631		0.827	10.4	1	12/06/2019 03:26	WG1391625

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0283	<u>B J</u>	0.0226	0.104	1	12/06/2019 00:41	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	99.4			77.0-120		12/06/2019 00:41	WG1391789

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000416	0.00104	1	12/05/2019 19:04	WG1391642
Toluene	U		0.00130	0.00520	1	12/05/2019 19:04	WG1391642
Ethylbenzene	U		0.000551	0.00260	1	12/05/2019 19:04	WG1391642
Total Xylenes	U		0.00497	0.00676	1	12/05/2019 19:04	WG1391642
(S) Toluene-d8	110			75.0-131		12/05/2019 19:04	WG1391642
(S) 4-Bromofluorobenzene	104			67.0-138		12/05/2019 19:04	WG1391642
(S) 1,2-Dichloroethane-d4	118			70.0-130		12/05/2019 19:04	WG1391642

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.68	4.16	1	12/06/2019 09:38	WG1391735
C28-C40 Oil Range	1.73	<u>J</u>	0.285	4.16	1	12/06/2019 09:38	WG1391735
(S) o-Terphenyl	56.3			18.0-148		12/06/2019 09:38	WG1391735

Collected date/time: 12/03/19 15:30

L1167200

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	92.3		1	12/05/2019 14:59	WG1391607

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	66.6		0.861	10.8	1	12/06/2019 03:41	WG1391625

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0248	<u>B J</u>	0.0235	0.108	1	12/06/2019 01:02	WG1391789
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		12/06/2019 01:02	WG1391789

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000433	0.00108	1	12/05/2019 19:25	WG1391642
Toluene	U		0.00135	0.00541	1	12/05/2019 19:25	WG1391642
Ethylbenzene	U		0.000574	0.00271	1	12/05/2019 19:25	WG1391642
Total Xylenes	U		0.00518	0.00704	1	12/05/2019 19:25	WG1391642
(S) Toluene-d8	110			75.0-131		12/05/2019 19:25	WG1391642
(S) 4-Bromofluorobenzene	99.6			67.0-138		12/05/2019 19:25	WG1391642
(S) 1,2-Dichloroethane-d4	112			70.0-130		12/05/2019 19:25	WG1391642

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.74	4.33	1	12/06/2019 09:51	WG1391735
C28-C40 Oil Range	0.772	<u>J</u>	0.297	4.33	1	12/06/2019 09:51	WG1391735
(S) o-Terphenyl	54.5			18.0-148		12/06/2019 09:51	WG1391735

Total Solids by Method 2540 G-2011

[L1167200-01,02,03,04,05,06,07,08,09,10](#)

Method Blank (MB)

(MB) R3479674-1 12/05/19 15:17

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

1 Cp

2 Tc

3 Ss

L1167200-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1167200-01 12/05/19 15:17 • (DUP) R3479674-3 12/05/19 15:17

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	94.8	94.5	1	0.234		10

4 Cn

5 Sr

Laboratory Control Sample (LCS)

(LCS) R3479674-2 12/05/19 15:17

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

6 Qc

7 Gl

8 Al

9 Sc

Total Solids by Method 2540 G-2011

[L1167200-11,12,13,14,15](#)

Method Blank (MB)

(MB) R3479672-1 12/05/19 14:59

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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1167200-11 Original Sample (OS) • Duplicate (DUP)

(OS) L1167200-11 12/05/19 14:59 • (DUP) R3479672-3 12/05/19 14:59

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	97.5	97.4	1	0.0862		10

Laboratory Control Sample (LCS)

(LCS) R3479672-2 12/05/19 14:59

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

Wet Chemistry by Method 300.0

[L1167200-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15](#)

Method Blank (MB)

(MB) R3479675-1 12/05/19 20:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	4.12	↓	0.795	10.0

1 Cp

2 Tc

3 Ss

L1167200-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1167200-02 12/05/19 23:27 • (DUP) R3479675-5 12/05/19 23:42

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	28.2	28.1	1	0.540		20

4 Cn

5 Sr

L1167200-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1167200-12 12/06/19 02:41 • (DUP) R3479675-6 12/06/19 02:56

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	31.1	27.4	1	12.5		20

6 Qc

7 Gl

8 Al

Laboratory Control Sample (LCS)

(LCS) R3479675-2 12/05/19 20:26

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	209	104	90.0-110	

9 Sc

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

[L1167200-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15](#)

Method Blank (MB)

(MB) R3479911-3 12/05/19 18:35

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0252	↓	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	99.6			77.0-120

Laboratory Control Sample (LCS)

(LCS) R3479911-2 12/05/19 17:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.45	99.1	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			110	77.0-120	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

[L1167200-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15](#)

Method Blank (MB)

(MB) R3479887-2 12/05/19 10:47

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	109			75.0-131
(S) 4-Bromofluorobenzene	102			67.0-138
(S) 1,2-Dichloroethane-d4	122			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3479887-1 12/05/19 09:47

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.130	104	70.0-123	
Ethylbenzene	0.125	0.136	109	74.0-126	
Toluene	0.125	0.127	102	75.0-121	
Xylenes, Total	0.375	0.422	113	72.0-127	
(S) Toluene-d8			106	75.0-131	
(S) 4-Bromofluorobenzene			104	67.0-138	
(S) 1,2-Dichloroethane-d4			117	70.0-130	

L1166185-19 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1166185-19 12/05/19 13:32 • (MS) R3479887-3 12/05/19 19:45 • (MSD) R3479887-4 12/05/19 20:05

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 %
Benzene	12.2	23.8	30.8	37.7	57.0	114	80	10.0-149			20.3	37
Ethylbenzene	12.2	45.8	50.9	63.7	42.0	147	80	10.0-160			22.4	38
Toluene	12.2	139	138	178	0.000	320	80	10.0-156	V	V	25.5	38
Xylenes, Total	36.6	259	270	333	30.0	203	80	10.0-160	V	V	21.1	38
(S) Toluene-d8					109	108		75.0-131				
(S) 4-Bromofluorobenzene					105	102		67.0-138				
(S) 1,2-Dichloroethane-d4					119	120		70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

[L1167200-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15](#)

Method Blank (MB)

(MB) R3479748-1 12/06/19 01:23

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	56.8			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3479748-2 12/06/19 01:36

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/kg	mg/kg	%	%	
C10-C28 Diesel Range	50.0	35.7	71.4	50.0-150	
(S) o-Terphenyl			77.0	18.0-148	

L1166768-13 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1166768-13 12/06/19 01:49 • (MS) R3479748-3 12/06/19 02:02 • (MSD) R3479748-4 12/06/19 02:14

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
C10-C28 Diesel Range	50.0	ND	32.4	31.9	64.8	63.8	1	50.0-150			1.56	20
(S) o-Terphenyl					71.5	67.6		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.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

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.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
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

B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
V	The sample concentration is too high to evaluate accurate spike recoveries.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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.

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

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	LA000356
Kentucky ^{1,6}	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana ¹	LA180010	Texas	T104704245-18-15
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

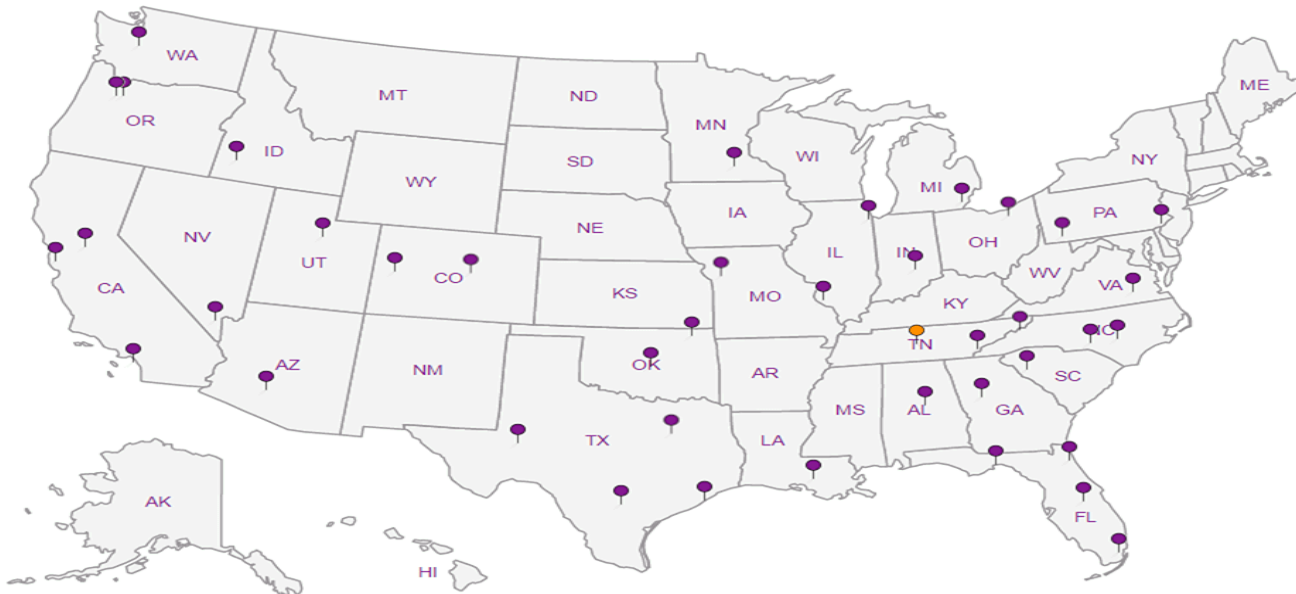
Third Party Federal Accreditations

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.



Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street, Ste
401 Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name:	COP	Site Manager:	Christian Llull
Project Name:	James A-1 Battery		
Project Location: (county, state)	Eddy Co NM	Project #:	212C-MD-01998
Invoice to:	Accounts Payable 901 West Wall St. Suite 100, Midland TX 79701		
Receiving Laboratory:		Sampler Signature:	Clint Merritt

Comments: COPTetra ACCTNUM

ANALYSIS REQUEST (Circle or Specify Method No.)	
	BTEX 8021B BTEX 8260B
	TPH TX1005 (Ext to C35)
	TPH 8015M (GRO - DRO - ORO - MRO)
	PAH 8270C
	Total Metals Ag As Ba Cd Cr Pb Se Hg
	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	TCLP Volatiles
	TCLP Semi Volatiles
	FCI
	GC/MS Vol. 8260B / 624
	GC/MS Semi Vol. 8270C/625
	PCBs 8082 / 608
	NORM
	PLM (Asbestos)
	Chloride
	Chloride Sulfate TDS
	General Water Chemistry (see attached list)
	Anion/Cation Balance
	TOX
	Hold

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		EAR		WATER	SOIL	HCL	HNO ₃	ICE		
		DATE	TIME							
11	ESW-6	12/3/2019	16:00	X			X		1	X
12	NSW-5	12/3/2019	15:00	X			X		1	X
13	NSW-6	12/3/2019	15:10	X			X		1	X
14	SSW-3	12/3/2019	15:20	X			X		1	X
15	SSW-4	12/3/2019	15:30	X			X		1	X

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
<i>[Signature]</i>	2/4	14:05			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY

Sample Temperature
1.35 2/24/17
[Signature]

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

RAD SCREEN: <0.5 mR/hr

Pace Analytical National Center for Testing & Innovation Cooler Receipt Form

Client: <i>Caltech</i>	1167200		
Cooler Received/Opened On: <i>12/15/19</i> Temperature: <i>6.7</i>			
Received By: Tristin Corson			
Signature: <i>[Signature]</i>			
Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	/		
COC Signed / Accurate?		/	
Bottles arrive intact?		/	
Correct bottles used?		/	
Sufficient volume sent?		/	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			



ANALYTICAL REPORT

December 16, 2019

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

ConocoPhillips - Tetra Tech

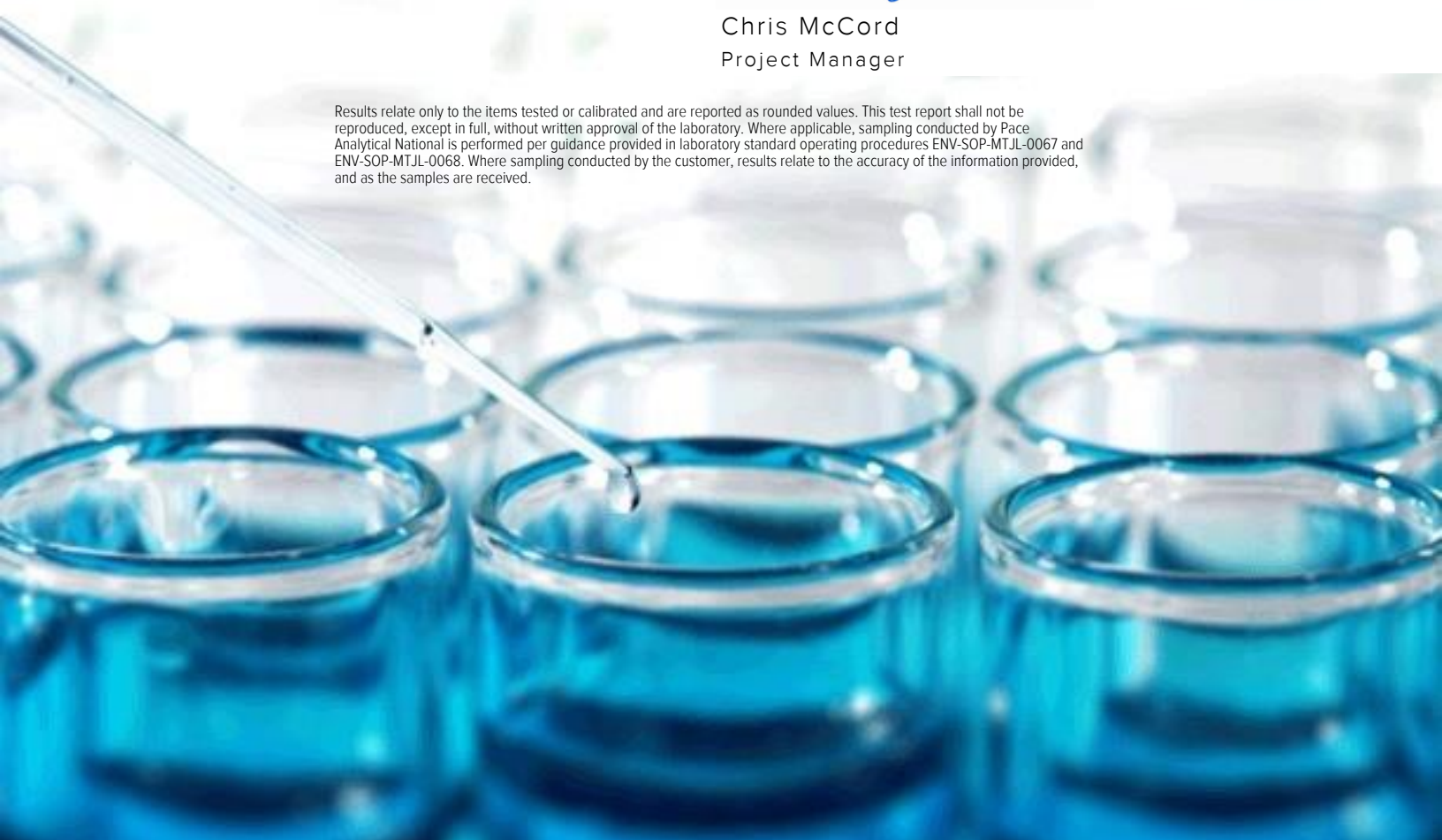
Sample Delivery Group: L1169805
 Samples Received: 12/12/2019
 Project Number: 212C-MD-01998
 Description: COP James A-1 Battery










Report To: Christian Lull
 901 West Wall
 Suite 100
 Midland, TX 79701

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 Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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Cn: Case Narrative	5	
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FS-7 (5') L1169805-01 Solid

Collected by Joe Tyler
 Collected date/time 12/10/19 10:00
 Received date/time 12/12/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1395368	1	12/12/19 11:27	12/12/19 11:35	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1395318	1	12/12/19 16:00	12/12/19 22:04	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1395492	1	12/12/19 11:59	12/13/19 00:55	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1395289	1	12/12/19 11:59	12/12/19 13:40	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1395836	1	12/12/19 16:42	12/12/19 23:19	JDG	Mt. Juliet, TN

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

FS-10 (5') L1169805-02 Solid

Collected by Joe Tyler
 Collected date/time 12/10/19 11:00
 Received date/time 12/12/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1395368	1	12/12/19 11:27	12/12/19 11:35	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1395318	1	12/12/19 16:00	12/12/19 22:19	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1395492	1	12/12/19 11:59	12/13/19 01:16	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1395289	1	12/12/19 11:59	12/12/19 14:00	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1395836	1	12/12/19 16:42	12/12/19 23:34	JDG	Mt. Juliet, TN

FS-13 (4') L1169805-03 Solid

Collected by Joe Tyler
 Collected date/time 12/10/19 11:30
 Received date/time 12/12/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1395368	1	12/12/19 11:27	12/12/19 11:35	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1395318	1	12/12/19 16:00	12/12/19 23:33	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1395492	1	12/12/19 11:59	12/13/19 01:36	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1395289	1	12/12/19 11:59	12/12/19 14:20	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1395836	1	12/12/19 16:42	12/12/19 23:49	JDG	Mt. Juliet, TN

FS-11 (5') L1169805-04 Solid

Collected by Joe Tyler
 Collected date/time 12/10/19 12:00
 Received date/time 12/12/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1395368	1	12/12/19 11:27	12/12/19 11:35	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1395318	1	12/12/19 16:00	12/12/19 23:48	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1395492	1	12/12/19 11:59	12/13/19 01:57	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1395289	1	12/12/19 11:59	12/12/19 14:41	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1395836	1	12/12/19 16:42	12/13/19 00:03	JDG	Mt. Juliet, TN

SSW-3 (36") L1169805-05 Solid

Collected by Joe Tyler
 Collected date/time 12/10/19 12:30
 Received date/time 12/12/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1395368	1	12/12/19 11:27	12/12/19 11:35	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1395318	1	12/12/19 16:00	12/13/19 00:03	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1395492	1	12/12/19 11:59	12/13/19 02:17	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1395289	1	12/12/19 11:59	12/12/19 15:02	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1395836	1	12/12/19 16:42	12/13/19 00:19	JDG	Mt. Juliet, TN

NSW-6 (24") L1169805-06 Solid

Collected by Joe Tyler
 Collected date/time 12/10/19 13:00
 Received date/time 12/12/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1395368	1	12/12/19 11:27	12/12/19 11:35	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1395318	1	12/12/19 16:00	12/13/19 00:18	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1395492	1	12/12/19 11:59	12/13/19 02:38	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1395289	1	12/12/19 11:59	12/12/19 15:23	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1395836	1	12/12/19 16:42	12/13/19 00:33	JDG	Mt. Juliet, TN

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

ESW-6 (60") L1169805-07 Solid

Collected by Joe Tyler
 Collected date/time 12/10/19 14:00
 Received date/time 12/12/19 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1395368	1	12/12/19 11:27	12/12/19 11:35	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1395318	1	12/12/19 16:00	12/13/19 00:33	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1395492	1	12/12/19 11:59	12/13/19 02:58	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1395289	1	12/12/19 11:59	12/12/19 15:43	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1395836	1	12/12/19 16:42	12/13/19 00:48	JDG	Mt. Juliet, TN

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

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

Collected date/time: 12/10/19 10:00

L1169805

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.2		1	12/12/2019 11:35	WG1395368

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

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	242		0.818	10.3	1	12/12/2019 22:04	WG1395318

- 5 Sr
- 6 Qc
- 7 Gl

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	0.0378	B J	0.0223	0.103	1	12/13/2019 00:55	WG1395492
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		12/13/2019 00:55	WG1395492

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		0.000411	0.00103	1	12/12/2019 13:40	WG1395289
Toluene	U		0.00129	0.00514	1	12/12/2019 13:40	WG1395289
Ethylbenzene	U		0.000545	0.00257	1	12/12/2019 13:40	WG1395289
Total Xylenes	U		0.00492	0.00668	1	12/12/2019 13:40	WG1395289
(S) Toluene-d8	99.1			75.0-131		12/12/2019 13:40	WG1395289
(S) 4-Bromofluorobenzene	98.3			67.0-138		12/12/2019 13:40	WG1395289
(S) 1,2-Dichloroethane-d4	99.1			70.0-130		12/12/2019 13:40	WG1395289

- 8 Al
- 9 Sc

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		1.66	4.11	1	12/12/2019 23:19	WG1395836
C28-C40 Oil Range	U		0.282	4.11	1	12/12/2019 23:19	WG1395836
(S) o-Terphenyl	58.8			18.0-148		12/12/2019 23:19	WG1395836

Collected date/time: 12/10/19 11:00

L1169805

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.7		1	12/12/2019 11:35	WG1395368

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	123		0.822	10.3	1	12/12/2019 22:19	WG1395318

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	0.0354	B J	0.0224	0.103	1	12/13/2019 01:16	WG1395492
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		12/13/2019 01:16	WG1395492

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		0.000414	0.00103	1	12/12/2019 14:00	WG1395289
Toluene	U		0.00129	0.00517	1	12/12/2019 14:00	WG1395289
Ethylbenzene	U		0.000548	0.00259	1	12/12/2019 14:00	WG1395289
Total Xylenes	U		0.00494	0.00672	1	12/12/2019 14:00	WG1395289
(S) Toluene-d8	100			75.0-131		12/12/2019 14:00	WG1395289
(S) 4-Bromofluorobenzene	86.0			67.0-138		12/12/2019 14:00	WG1395289
(S) 1,2-Dichloroethane-d4	93.3			70.0-130		12/12/2019 14:00	WG1395289

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		1.66	4.14	1	12/12/2019 23:34	WG1395836
C28-C40 Oil Range	0.687	J	0.283	4.14	1	12/12/2019 23:34	WG1395836
(S) o-Terphenyl	71.6			18.0-148		12/12/2019 23:34	WG1395836

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/10/19 11:30

L1169805

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	97.5		1	12/12/2019 11:35	WG1395368

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	42.2		0.816	10.3	1	12/12/2019 23:33	WG1395318

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0332	B J	0.0223	0.103	1	12/13/2019 01:36	WG1395492
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		12/13/2019 01:36	WG1395492

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000410	0.00103	1	12/12/2019 14:20	WG1395289
Toluene	U		0.00128	0.00513	1	12/12/2019 14:20	WG1395289
Ethylbenzene	U		0.000544	0.00256	1	12/12/2019 14:20	WG1395289
Total Xylenes	U		0.00490	0.00667	1	12/12/2019 14:20	WG1395289
(S) Toluene-d8	108			75.0-131		12/12/2019 14:20	WG1395289
(S) 4-Bromofluorobenzene	97.3			67.0-138		12/12/2019 14:20	WG1395289
(S) 1,2-Dichloroethane-d4	95.8			70.0-130		12/12/2019 14:20	WG1395289

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.65	4.10	1	12/12/2019 23:49	WG1395836
C28-C40 Oil Range	0.506	J	0.281	4.10	1	12/12/2019 23:49	WG1395836
(S) o-Terphenyl	66.2			18.0-148		12/12/2019 23:49	WG1395836

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/10/19 12:00

L1169805

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	97.7		1	12/12/2019 11:35	WG1395368

1 Cp

2 Tc

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	64.9		0.814	10.2	1	12/12/2019 23:48	WG1395318

3 Ss

4 Cn

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0366	B J	0.0222	0.102	1	12/13/2019 01:57	WG1395492
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		12/13/2019 01:57	WG1395492

5 Sr

6 Qc

7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000410	0.00102	1	12/12/2019 14:41	WG1395289
Toluene	U		0.00128	0.00512	1	12/12/2019 14:41	WG1395289
Ethylbenzene	U		0.000543	0.00256	1	12/12/2019 14:41	WG1395289
Total Xylenes	U		0.00489	0.00666	1	12/12/2019 14:41	WG1395289
(S) Toluene-d8	116			75.0-131		12/12/2019 14:41	WG1395289
(S) 4-Bromofluorobenzene	108			67.0-138		12/12/2019 14:41	WG1395289
(S) 1,2-Dichloroethane-d4	78.1			70.0-130		12/12/2019 14:41	WG1395289

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.65	4.10	1	12/13/2019 00:03	WG1395836
C28-C40 Oil Range	0.706	J	0.281	4.10	1	12/13/2019 00:03	WG1395836
(S) o-Terphenyl	69.3			18.0-148		12/13/2019 00:03	WG1395836

Collected date/time: 12/10/19 12:30

L1169805

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.7		1	12/12/2019 11:35	WG1395368

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

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	454		0.822	10.3	1	12/13/2019 00:03	WG1395318

- 5 Sr
- 6 Qc
- 7 Gl

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	0.0431	<u>B J</u>	0.0224	0.103	1	12/13/2019 02:17	WG1395492
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		12/13/2019 02:17	WG1395492

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		0.000414	0.00103	1	12/12/2019 15:02	WG1395289
Toluene	U		0.00129	0.00517	1	12/12/2019 15:02	WG1395289
Ethylbenzene	U		0.000548	0.00259	1	12/12/2019 15:02	WG1395289
Total Xylenes	U		0.00494	0.00672	1	12/12/2019 15:02	WG1395289
(S) Toluene-d8	115			75.0-131		12/12/2019 15:02	WG1395289
(S) 4-Bromofluorobenzene	93.3			67.0-138		12/12/2019 15:02	WG1395289
(S) 1,2-Dichloroethane-d4	79.8			70.0-130		12/12/2019 15:02	WG1395289

- 8 Al
- 9 Sc

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		1.67	4.14	1	12/13/2019 00:19	WG1395836
C28-C40 Oil Range	0.858	<u>J</u>	0.283	4.14	1	12/13/2019 00:19	WG1395836
(S) o-Terphenyl	69.4			18.0-148		12/13/2019 00:19	WG1395836

Collected date/time: 12/10/19 13:00

L1169805

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	96.4		1	12/12/2019 11:35	WG1395368

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	301		0.825	10.4	1	12/13/2019 00:18	WG1395318

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0424	B J	0.0225	0.104	1	12/13/2019 02:38	WG1395492
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		12/13/2019 02:38	WG1395492

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000415	0.00104	1	12/12/2019 15:23	WG1395289
Toluene	U		0.00130	0.00519	1	12/12/2019 15:23	WG1395289
Ethylbenzene	U		0.000550	0.00259	1	12/12/2019 15:23	WG1395289
Total Xylenes	U		0.00496	0.00674	1	12/12/2019 15:23	WG1395289
(S) Toluene-d8	121			75.0-131		12/12/2019 15:23	WG1395289
(S) 4-Bromofluorobenzene	105			67.0-138		12/12/2019 15:23	WG1395289
(S) 1,2-Dichloroethane-d4	97.4			70.0-130		12/12/2019 15:23	WG1395289

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.67	4.15	1	12/13/2019 00:33	WG1395836
C28-C40 Oil Range	3.11	J	0.284	4.15	1	12/13/2019 00:33	WG1395836
(S) o-Terphenyl	69.9			18.0-148		12/13/2019 00:33	WG1395836

Collected date/time: 12/10/19 14:00

L1169805

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	97.1		1	12/12/2019 11:35	WG1395368

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn

Wet Chemistry by Method 300.0

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloride	133		0.818	10.3	1	12/13/2019 00:33	WG1395318

- 5 Sr
- 6 Qc
- 7 Gl

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0414	B J	0.0223	0.103	1	12/13/2019 02:58	WG1395492
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		12/13/2019 02:58	WG1395492

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

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000412	0.00103	1	12/12/2019 15:43	WG1395289
Toluene	U		0.00129	0.00515	1	12/12/2019 15:43	WG1395289
Ethylbenzene	U		0.000546	0.00257	1	12/12/2019 15:43	WG1395289
Total Xylenes	U		0.00492	0.00669	1	12/12/2019 15:43	WG1395289
(S) Toluene-d8	103			75.0-131		12/12/2019 15:43	WG1395289
(S) 4-Bromofluorobenzene	106			67.0-138		12/12/2019 15:43	WG1395289
(S) 1,2-Dichloroethane-d4	101			70.0-130		12/12/2019 15:43	WG1395289

- 8 Al
- 9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		1.66	4.12	1	12/13/2019 00:48	WG1395836
C28-C40 Oil Range	1.62	J	0.282	4.12	1	12/13/2019 00:48	WG1395836
(S) o-Terphenyl	56.5			18.0-148		12/13/2019 00:48	WG1395836

Total Solids by Method 2540 G-2011

[L1169805-01,02,03,04,05,06,07](#)

Method Blank (MB)

(MB) R3482120-1 12/12/19 11:35

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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1169801-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1169801-01 12/12/19 11:35 • (DUP) R3482120-3 12/12/19 11:35

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	91.3	93.0	1	1.78		10

Laboratory Control Sample (LCS)

(LCS) R3482120-2 12/12/19 11:35

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

Wet Chemistry by Method 300.0

[L1169805-01,02,03,04,05,06,07](#)

Method Blank (MB)

(MB) R3482011-1 12/12/19 18:58

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Chloride	2.56	↓	0.795	10.0

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1169650-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1169650-01 12/13/19 09:12 • (DUP) R3482011-3 12/12/19 21:04

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	mg/kg	mg/kg		%		%
Chloride	3.53	3.41	1	3.24	↓	20

L1169805-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1169805-07 12/13/19 00:33 • (DUP) R3482011-6 12/13/19 00:48

Analyte	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	mg/kg	mg/kg		%		%
Chloride	133	127	1	4.17		20

Laboratory Control Sample (LCS)

(LCS) R3482011-2 12/12/19 19:13

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/kg	mg/kg	%	%	
Chloride	200	201	100	90.0-110	

L1169805-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1169805-02 12/12/19 22:19 • (MS) R3482011-4 12/12/19 23:04 • (MSD) R3482011-5 12/12/19 23:19

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	517	123	646	669	101	106	1	80.0-120			3.43	20

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

[L1169805-01,02,03,04,05,06,07](#)

Method Blank (MB)

(MB) R3482476-2 12/12/19 23:56

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0379	↓	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120

1 Cp

2 Tc

3 Ss

4 Cn

Laboratory Control Sample (LCS)

(LCS) R3482476-1 12/12/19 23:15

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.55	101	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			113	77.0-120	

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

[L1169805-01,02,03,04,05,06,07](#)

Method Blank (MB)

(MB) R3481982-2 12/12/19 09:02

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	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	120			75.0-131
(S) 4-Bromofluorobenzene	94.2			67.0-138
(S) 1,2-Dichloroethane-d4	81.6			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3481982-1 12/12/19 08:00

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/kg	mg/kg	%	%	
Benzene	0.125	0.140	112	70.0-123	
Ethylbenzene	0.125	0.140	112	74.0-126	
Toluene	0.125	0.128	102	75.0-121	
Xylenes, Total	0.375	0.339	90.4	72.0-127	
(S) Toluene-d8			105	75.0-131	
(S) 4-Bromofluorobenzene			96.9	67.0-138	
(S) 1,2-Dichloroethane-d4			103	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

[L1169805-01,02,03,04,05,06,07](#)

Method Blank (MB)

(MB) R3482029-1 12/12/19 22:51

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	72.1			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3482029-2 12/12/19 23:05

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/kg	mg/kg	%	%	
C10-C28 Diesel Range	50.0	35.1	70.2	50.0-150	
(S) o-Terphenyl			69.4	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.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

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.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
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

B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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	LA000356
Kentucky ^{1,6}	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana ¹	LA180010	Texas	T104704245-18-15
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

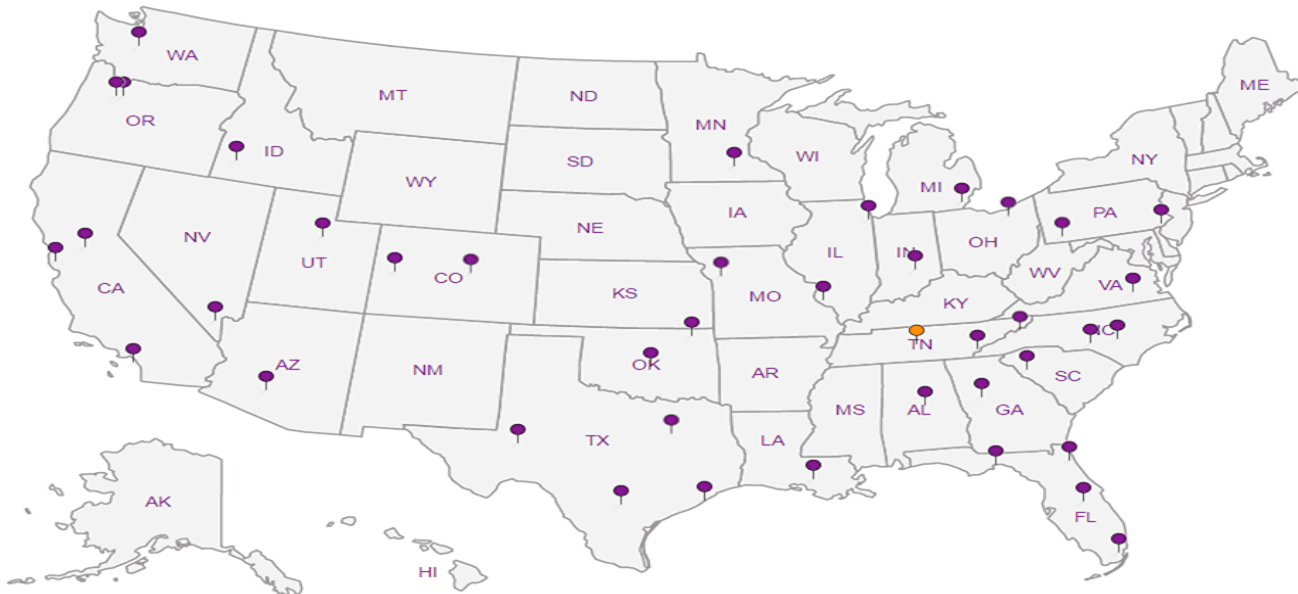
Third Party Federal Accreditations

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.



1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

1169805

PIONEER

NATURAL RESOURCES

Environmental Project Invoicing Information Form

Group: _____

Sub Group: _____

Case Number: _____ Incident Date: _____

Operations Contact (Invoice Approver): _____

Environmental Contact: Richard Kotzur

Location Name: Guy Z Transfer Line

AFE(s):

1) 037899

Department Number: _____

2) _____

Unit Number: _____

3) _____

Instructions:

THIS FORM IS TO BE COMPLETED FOR ALL ENVIRONMENTAL REMEDIATION PROJECTS RESULTING FROM SPILLS OR RELEASES. A COMPLETED COPY MUST ACCOMPANY EACH INVOICE SUBMITTED FOR THE PROJECT. ATTACH A COPY IMMEDIATELY BEHIND THE INVOICE BEFORE ANY OTHER BACKUP DOCUMENTATION.

THIRD PARTY BILLING: A completed copy of this form must be provided to all third parties working under your direction who will bill Pioneer directly, and must accompany their invoices submitted to Pioneer (e.g. laboratories, disposal facilities, trucking companies).

STAMPS: If the work is being performed for Drilling, Completion, or Pioneer Water Management groups, all invoices must be stamped and signed before submittal. Scan and email invoices to the appropriate contact to be stamped (refer to contact list).

Group - From Incident Report Form

Sub Group - From Incident Report Form

Case Number - From Incident Report Form

Incident Date - From Incident Report Form

Operations Contact - From Incident Report Form; Person who reported the incident.


Environmental Contact - PNR area Environmental Specialist

Location Name - From Incident Report Form (Incident title field)

AFE(s) - Required for all Drilling, Completion, or Pioneer Water Management projects. Contact the appropriate department representative to get AFE(s).

Department Number - Required for any work not associated with an oil & gas location. Request from Operations Contact.

Unit Number - Required for any work involving a release from a Pioneer Well Services vehicle. Request from Operations Contact.

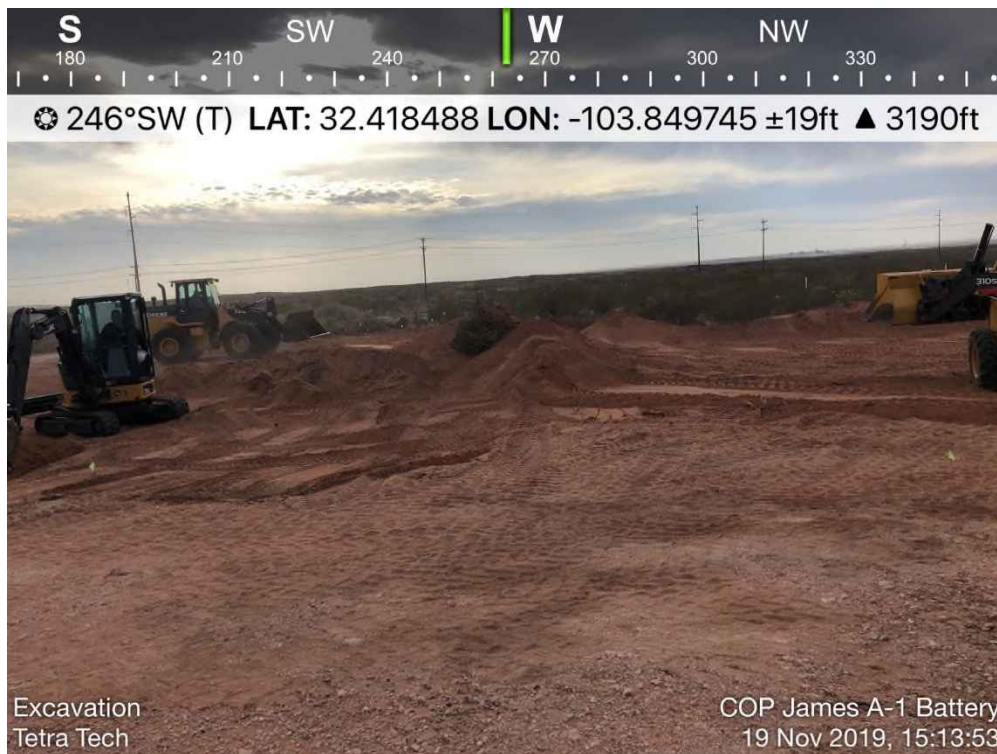
Pace Analytical National Center for Testing & Innovation Cooler Receipt Form			
Client:	COPTETRA	1169805	
Cooler Received/Opened On:	12/12/19	Temperature:	1.7
Received By:	Tristin Corson		
Signature:			
Receipt Check List			
	NP	Yes	No
COC Seal Present / Intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC Signed / Accurate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bottles arrive intact?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Correct bottles used?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sufficient volume sent?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA Zero headspace?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preservation Correct / Checked?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

APPENDIX D

Photographic Documentation



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of James A-1 Battery site signage.	1
	SITE NAME	James A-1 Battery Release	11/19/2019



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of beginning of excavation work, facing west.	2
	SITE NAME	James A-1 Battery Release	11/19/2019



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of continued excavation work, facing southwest.	3
	SITE NAME	James A-1 Battery Release	11/22/2019



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of excavated area, facing northwest.	4
	SITE NAME	James A-1 Battery Release	12/2/2019



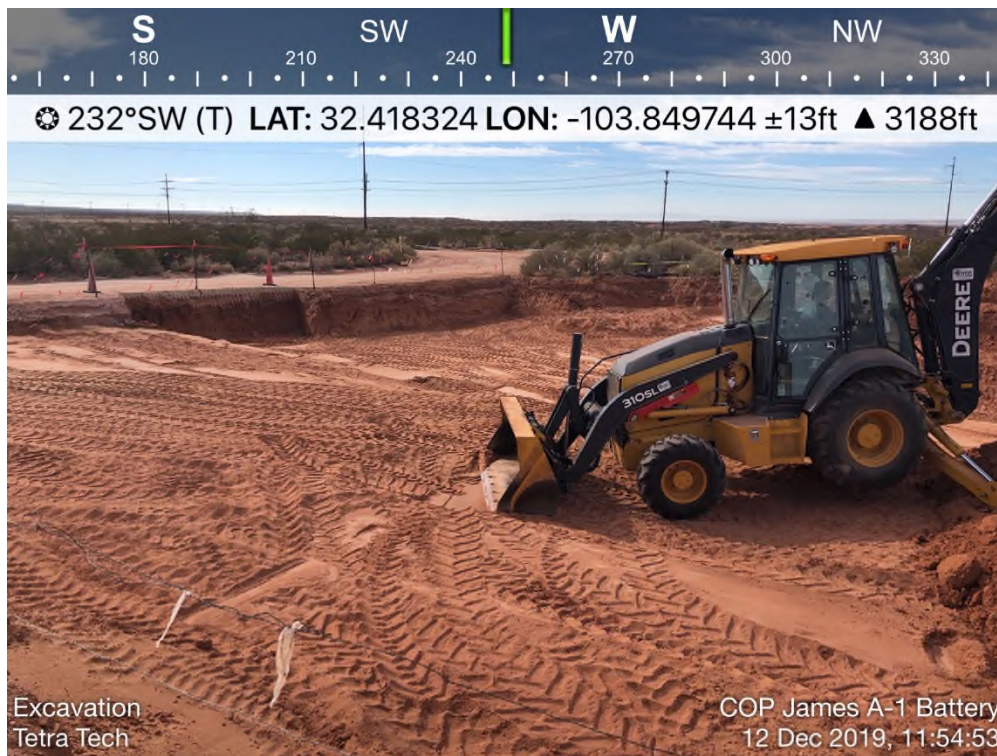
TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of excavated area, facing north-northeast.	5
	SITE NAME	James A-1 Battery Release	12/4/2019



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of excavated area, facing east.	6
	SITE NAME	James A-1 Battery Release	12/4/2019



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of excavated area, facing northwest.	7
	SITE NAME	James A-1 Battery Release	12/12/2019



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of backfilling activities, facing west-southwest.	8
	SITE NAME	James A-1 Battery Release	12/12/2019



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of partially backfilled area with lease road in the background, facing southwest.	9
	SITE NAME	James A-1 Battery Release	12/19/2019



TETRA TECH, INC. PROJECT NO. 212C-MD-01998	DESCRIPTION	View of backfilled area, facing south.	10
	SITE NAME	James A-1 Battery Release	12/20/2019

APPENDIX E

Waste Manifests

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Company: Conoco Phillips Co.
Address: 935 W. Eldridge Parkway, Houston, Texas
Project Lead: Jenni Fortunato

LOCATION OF MATERIAL:

Location: James A-1 Battery
Company: Conoco Phillips Co.

S 2 T 22 South R 30 East

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 cu. yds.

FACILITY CONTACT:

Date: 11-19-19

Contact Signature:
(Agent for ConocoPhillips)

Joe Tyler M29

NAME OF TRANSPORTER: (Driver)

Date: 11-19-19

Driver Signature:

[Signature]

DISPOSAL SITE:

Name of Disposal: R560

Address:

Date: 11/19/19

Representative
Signature:

[Signature]



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JENNI FORTUNDO
AFE #:
PO #:
Manifest #: 1
Manif. Date: 11/19/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M79
Card #
Job Ref #

Ticket #: 700-1079341
Bid #: O6UJ9A0009Z1
Date: 11/19/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
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:

- 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: _____



Customer #: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JENNI FORTUNTO
 AFE #:
 PO #:
 Manifest #: 3-1
 Manif. Date: 11/19/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M79
 Card #
 Job Ref #

Ticket #: 700-1079451
 Bid #: O6UJ9A0009Z1
 Date: 11/19/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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:

- 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 # 2

SHIPPING FACILITY NAME & ADDRESS:

Company: Conoco Phillips Co.
Address: 935 N. Eldridge Parkway, Houston, Texas
Project Lead: Jenni Fortunato

LOCATION OF MATERIAL:

Location: James A-1 Battery
Company: Conoco Phillips Co.

S 2 T 22 S R 30 E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 ca. yds.

FACILITY CONTACT:

Date: 11-19-19

Contact Signature:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER: (Driver) TRUCK M 78 FR

Date: 11-19-19

Driver Signature: Jenni Fortunato

DISPOSAL SITE:

Name of Disposal:

Address:

Date: 11/19

Representative
Signature:

Jenni Fortunato



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JENNI FORTANTO
 AFE #:
 PO #:
 Manifest #: 2
 Manif. Date: 11/19/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1079345
 Bid #: O6UJ9A0009Z1
 Date: 11/19/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

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

- 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: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JENNI FORTUNATO
AFE #:
PO #:
Manifest #: ~~42~~ 42
Manif. Date: 11/19/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: 78
Card #
Job Ref #

Ticket #: 700-1079457
Bid #: O6UJ9A0009Z1
Date: 11/19/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu. yds.*

FACILITY CONTACT:

Date: *11-20-19*

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *11 20 19*

Signature Driver:

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 5
 Manif. Date: 11/20/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: 79
 Card #
 Job Ref #

Ticket #: 700-1079707
 Bid #: O6UJ9A0009Z1
 Date: 11/20/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
-------------------	----------	-------

Contaminated Soil (RCRA Exempt)	20.00	yards
---------------------------------	-------	-------

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

- 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: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 6
 Manif. Date: 11/20/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: 78
 Card #
 Job Ref #

Ticket #: 700-1079711
 Bid #: O6UJ9A0009Z1
 Date: 11/20/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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:

- 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 # 7

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.*

m-81 *ENO Dump*

FACILITY CONTACT:

Date: *11-20-19*

Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver):

Date: *11-20-19*

Signature Driver:

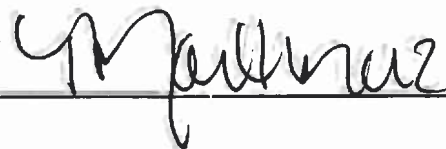


DISPOSAL SITE:

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

Date: *11/20/19*

Representative
Signature





Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JENNI FORTUNATO
AFE #:
PO #:
Manifest #: 7
Manif. Date: 11/20/2019
Hauler: MCNABB PARTNERS
Driver: URIEL
Truck #: M81
Card #
Job Ref #

Ticket #: 700-1079717
Bid #: O6UJ9A0009Z1
Date: 11/20/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu. yds*

FACILITY CONTACT:

Date: *11-20-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler
Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: *11-20-19*

Signature Driver:

MTA
Joe Sanders

DISPOSAL SITE:

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

Date:

11/20

Representative
Signature

ConocoPhillips



Customer #: CRI2190
 Ordered by: JOE TAYLOR
 AFE #:
 PO #:
 Manifest #: 8
 Manif. Date: 11/20/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M79
 Card #
 Job Ref #

Ticket #: 700-1079809
 Bid #: O6UJ9A0009Z1
 Date: 11/20/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
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Contaminated Soil (RCRA Exempt)	20.00	yards									
Lab Analysis:	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
	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:

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 # 9

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Jenni Fortunato <u>Jenni.Fortunato@conocophillips.com</u> 832.486.2477	ACCOUNTING INFORMATION James A-1 Battery – RMR Project GL Account No.: 702000 WBS Element: WAO.000.7081.00.RM PO No.: 4521949012
---	---

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
 Unit Letter J, Section 2, Township 22 South, Range 30 East
 Eddy 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 Cu. Yds.*

FACILITY CONTACT:
 Date: *11-20-19* Signature of Contact: *Joe Tyle*
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): *TRUCK M 78* *FR*
 Date: *11-20-19* Signature Driver: *Jenni Fortunato*

DISPOSAL SITE:

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

Date: Representative
 Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 9
 Manif. Date: 11/20/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: 78
 Card #
 Job Ref #

Ticket #: 700-1079810
 Bid #: O6UJ9A0009Z1
 Date: 11/20/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
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Contaminated Soil (RCRA Exempt)	20.00	yards
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Lab Analysis:	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:

- 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 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Jenni Fortunato <u>Jenni.Fortunato@conocophillips.com</u> 832.486.2477	ACCOUNTING INFORMATION James A-1 Battery – RMR Project GL Account No.: 702000 WBS Element: WAO.000.7081.00.RM PO No.: 4521949012
---	---

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu. yds.*

FACILITY CONTACT:
 Date: *11-20-19* Signature of Contact: *Joe Zyla*
 (Agent for ConocoPhillips) *m-81*

NAME OF TRANSPORTER (Driver):
 Date: *11-20-19* Signature Driver: *[Signature]*

DISPOSAL SITE:
R360
P.O. Box 388
Hobbs, New Mexico 88241
 Date: *11/20* Representative Signature: *[Signature]*



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TAYLOR
AFE #:
PO #:
Manifest #: 10
Manif. Date: 11/20/2019
Hauler: MCNABB PARTNERS
Driver: URIEL
Truck #: M81
Card #
Job Ref #

Ticket #: 700-1079821
Bid #: O6UJ9A0009Z1
Date: 11/20/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards
<i>Lab Analysis</i>	50/51	
Cell	pH	Cl
0.00	0.00	0.00
Cond.	%Solids	TDS
0.00	0	
PCI/GM	MR/HR	H2S
% Oil	Weight	

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:

- 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)

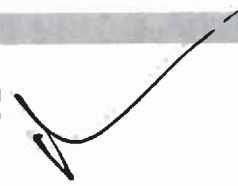
Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



TRANSPORTER'S MANIFEST

MANIFEST # 11

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu. yds*

FACILITY CONTACT:

Date: *11-20-19*

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *11-20-19*

Signature Driver:

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 11
 Manif. Date: 11/20/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: 79
 Card #
 Job Ref #

Ticket #: 700-1079898
 Bid #: O6UJ9A0009Z1
 Date: 11/20/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

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 # 17

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu-yds.

FACILITY CONTACT:

Date:

11-20-19

Signature of Contact:
(Agent for ConocoPhillips)

Joe Lyb

NAME OF TRANSPORTER (Driver):

TRUCK 178

FR

Date: *11-20-19*

Signature Driver:

Jenni Fortunato

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: SHELDON HITCHCOCK
 AFE #:
 PO #:
 Manifest #: 12
 Manif. Date: 11/20/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: 78
 Card #
 Job Ref #

Ticket #: 700-1079902
 Bid #: O6UJ9A0009Z1
 Date: 11/20/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Contaminated Soil (RCRA Exempt) 20.00 yards

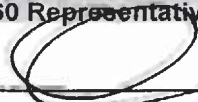
	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

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:

- 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 # 13

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu. yds

FACILITY CONTACT:

Date: *11-20-19*

Signature of Contact:
(Agent for ConocoPhillips)

[Signature] *M-81*

NAME OF TRANSPORTER (Driver):

Date: *11-20-19*

Signature Driver:

Uriel Fraim

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 13
Manif. Date: 11/20/2019
Hauler: MCNABB PARTNERS
Driver: URIEL
Truck #: 81
Card #
Job Ref #

Ticket #: 700-1079904
Bid #: O6UJ9A0009Z1
Date: 11/20/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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:

*M-31 Dump
18 yards /*

FACILITY CONTACT:

Date: *11-21-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe [Signature]

NAME OF TRANSPORTER (Driver):

Date: *11-21-19*

Signature Driver:

[Signature]

DISPOSAL SITE:

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

Date: *11/21/19*

Representative
Signature

[Signature]



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JENNI FORTUNATO
 AFE #: *Christ Maciatt*
 PO #:
 Manifest #: 14
 Manif. Date: 11/21/2019
 Hauler: MCNABB PARTNERS
 Driver: CLEO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1080113
 Bid #: O6UJ9A0009Z1
 Date: 11/21/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards
Lab Analysis:	
Cell	pH
50/51	0.00
Cl	Cond.
0.00	0.00
%Solids	TDS
0	
PCI/GM	MR/HR
	H2S
	% Oil
	Weight

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:

- 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: _____ *[Signature]*

TRANSPORTER'S MANIFEST

MANIFEST # 15

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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
18 yds

FACILITY CONTACT:

Date: 11-21-19
~~10/20/19~~

Signature of Contact:
(Agent for ConocoPhillips)

[Handwritten Signature]

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

[Handwritten Signature]

DISPOSAL SITE:

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

m32

Date:

Representative
Signature

11/21 *[Handwritten Signature]*



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JENNI FORTUNATO
 AFE #:
 PO #:
 Manifest #: 15
 Manif. Date: 11/21/2019
 Hauler: MCNABB PARTNERS
 Driver: GUMER
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1080116
 Bid #: O6UJ9A0009Z1
 Date: 11/21/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards
Lab Analysis:	50/51	0.00
Cell	pH	Cl
0.00	0.00	0.00
Cond.	%Solids	TDS
0.00	0	
PCI/GM	MR/HR	H2S
% Oil	Weight	

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:

- 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
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 ¹¹ YARDS

FACILITY CONTACT:

Date: 11-21-19

Signature of Contact:
(Agent for ConocoPhillips)

[Signature] Client
Merritt

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

[Signature]

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer #: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: CLINT MERRIT
 AFE #:
 PO #:
 Manifest #: 16
 Manif. Date: 11/21/2019
 Hauler: MCNABB PARTNERS
 Driver: HUMBER
 Truck #: 32
 Card #
 Job Ref #

Ticket #: 700-1080224
 Bid #: O6UJ9A0009Z1
 Date: 11/21/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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:

- 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 # 17

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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* *Cu. Yds.*

FACILITY CONTACT:

Date: *11-21-19*

Signature of Contact: 
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *11-21-19*

Signature Driver: 

DISPOSAL SITE:

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

Date: *11/21*

Representative Signature 



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: CLINT MERRITT
 AFE #:
 PO #:
 Manifest #: 17
 Manif. Date: 11/21/2019
 Hauler: MCNABB PARTNERS
 Driver: CLEO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1080297
 Bid #: O6UJ9A0009Z1
 Date: 11/21/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
50/51	0.00	0.00	0.00	0			3.00			

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:

- 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 # 18

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu. yds*

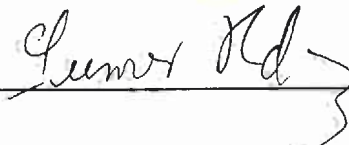
FACILITY CONTACT:

Date: *11-21-19*

Signature of Contact: 
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver: 

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer #: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 11/21/2019
 Hauler: MCNABB PARTNERS
 Driver: HUMBER
 Truck #: 32
 Card #
 Job Ref #

Ticket #: 700-1080300
 Bid #: O6UJ9A0009Z1
 Date: 11/21/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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:

- 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 # 19

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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:

M-31 Dump
18 Cu Yds.

FACILITY CONTACT:

Date: *11-27-19*

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *11-22-19*

Signature Driver:

DISPOSAL SITE:

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

Date:

Representative
Signature



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 19
Manif. Date: 11/22/2019
Hauler: MCNABB PARTNERS
Driver: CLEO
Truck #: 31
Card #:
Job Ref #

Ticket #: 700-1080511
Bid #: O6UJ9A0009Z1
Date: 11/22/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 18.00 yards

Table with 11 columns: Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight. Row 1: 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 # 20

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 11-22-19

Signature of Contact: Joe JGB
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver: Lucretia Rdz

DISPOSAL SITE:

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

M 3 2 Dump Truck

Date:

Representative Signature SM 11/22/19



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 20
Manif. Date: 11/22/2019
Hauler: MCNABB PARTNERS
Driver: GUMMER
Truck #: M32
Card #
Job Ref #

Ticket #: 700-1080514
Bid #: O6UJ9A0009Z1
Date: 11/22/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin


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:

- 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: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 21
 Manif. Date: 11/22/2019
 Hauler: MCNABB PARTNERS
 Driver: URIEL
 Truck #: M81
 Card #
 Job Ref #

Ticket #: 700-1080519
 Bid #: O6UJ9A0009Z1
 Date: 11/22/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # 22

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 11-27-19

Signature of Contact:
(Agent for ConocoPhillips)

Jae Tyler

NAME OF TRANSPORTER (Driver):

Date: 11-22-19

Signature Driver: *Shane Manning* TRUCK # M 89

DISPOSAL SITE:

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

Date:

Representative
Signature

SM 11/22/19



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 22
 Manif. Date: 11/22/2019
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M80
 Card #
 Job Ref #

Ticket #: 700-1080529
 Bid #: O6UJ9A0009Z1
 Date: 11/22/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # 23

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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* ^{*M-31 Dump*} *Cu. Yds.*

FACILITY CONTACT:

Date: *11-22-19*

Signature of Contact: *Joe Tyle*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *11-22-19*

Signature Driver: *Alan L...*

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 23
Manif. Date: 11/22/2019
Hauler: MCNABB PARTNERS
Driver: CLEO
Truck #: 31
Card #
Job Ref #

Ticket #: 700-1080585
Bid #: O6UJ9A0009Z1
Date: 11/22/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
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:

- 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 # 24

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Jenni Fortunato <u>Jenni.Fortunato@conocophillips.com</u> 832.486.2477	ACCOUNTING INFORMATION James A-1 Battery – RMR Project GL Account No.: 702000 WBS Element: WAO.000.7081.00.RM PO No.: 4521949012
---	---

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.*

FACILITY CONTACT:

Date: *11-22-19* Signature of Contact: *Joe Tyler*
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): *TRUCK M 78 FR*

Date: *11-22-19* Signature Driver: *Alexander Heutin*

DISPOSAL SITE:

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

Date: Representative
 Signature



Customer #: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 24
Manif. Date: 11/22/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: 78
Card #
Job Ref #

Ticket #: 700-1080591
Bid #: O6UJ9A0009Z1
Date: 11/22/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	78.00 20	yards

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:
 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: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 25
 Manif. Date: 11/22/2019
 Hauler: MCNABB PARTNERS
 Driver: URIEL
 Truck #: 081
 Card #
 Job Ref #

Ticket #: 700-1080595
 Bid #: O6UJ9A0009Z1
 Date: 11/22/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**


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

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:

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 # 0026

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.*

FACILITY CONTACT:

Date: *11-22-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe [Signature]

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

Lucretia [Signature]

DISPOSAL SITE:

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

M32 Dump Truck

Date:

Representative
Signature

SM 11/22/19



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 26
Manif. Date: 11/22/2019
Hauler: MCNABB PARTNERS
Driver: GUMMER
Truck #: M32
Card #
Job Ref #

Ticket #: 700-1080592
Bid #: O6UJ9A0009Z1
Date: 11/22/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:

- 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~~ 27

4

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 11-27-19

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: 11-22-19

Signature Driver

Shane Thompson TRUCK # M 84

DISPOSAL SITE:

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

11

Date:

Representative
Signature

SM 11/22/19



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 27
 Manif. Date: 11/22/2019
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M80
 Card #
 Job Ref #

Ticket #: 700-1080614
 Bid #: O6UJ9A0009Z1
 Date: 11/22/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # 28

SHIPPING FACILITY NAME & ADDRESS:

Company: Conoco Phillips Co.
Address: 935 N. Eldridge Pkwy, Houston, Texas 77079
Project Lead: Jenni Fortunato

GL Account No.: 762000
WBS Element: WAO.000.7081.00.RM
James A-I Battery - RMR Project

LOCATION OF MATERIAL:

Location: James A-I Battery - RMR Project
Company: Conoco Phillips

S 2 T 22 S R 30 E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: 20 Cu. Yds.

M, 79 End

FACILITY CONTACT:

Date: 11-22-19

Contact Signature: Joe Tyler
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 11/22/19

Driver Signature: [Signature]

Josh

DISPOSAL SITE:

Name of Disposal:
Address:
Date:

Representative
Signature:

SM
11/22/19



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 28
Manif. Date: 11/22/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M79
Card #
Job Ref #

Ticket #: 700-1080616
Bid #: O6UJ9A0009Z1
Date: 11/22/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
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:

- 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 # 17

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address: 435 N. Eldridge Pkwy, Houston TX 77079
Project Lead: Jenni Fortunato

LOCATION OF MATERIAL:

Location: Janes A-1
Company:

S 2 T 22 R 30 E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yds

FACILITY CONTACT:

M79

Date: 11/05/19

Contact Signature: [Signature] (Agent for ConocoPhillips) (Clint Merritt)
Josh B

NAME OF TRANSPORTER: (Driver)

Date: 11 25 19

Driver Signature: [Signature]

DISPOSAL SITE:

R3600

Name of Disposal: ~~Summit~~

Address:

Date: 11-25

Representative Signature:

[Signature]



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: CLINT MERIT
 AFE #:
 PO #:
 Manifest #: 17
 Manif. Date: 11/25/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M79
 Card #
 Job Ref #

Ticket #: 700-1081450
 Bid #: O6UJ9A0009Z1
 Date: 11/25/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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.	20	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:

- 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 # 18

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address: 935 N. Eldridge PKwy, Houston Tx 77075
Project Lead: Jenni Fortunato

LOCATION OF MATERIAL:

Location: James A-1
Company:

S 2 T 22 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yds

FACILITY CONTACT:

Date: 11/25/19 Contact Signature: Clint Merritt
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) TRUCK 1778 FR

Date: 11-25-19 Driver Signature: Henri Heudin

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 11/25/19 Representative Signature: [Signature]



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: CLINT MERRITT
 AFE #:
 PO #:
 Manifest #: 18
 Manif. Date: 11/25/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1081458
 Bid #: O6UJ9A0009Z1
 Date: 11/25/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

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 # 19

SHIPPING FACILITY NAME & ADDRESS:

Company: EDP
Address:
Project Lead: Jeri Fortunado

LOCATION OF MATERIAL:

Location: Trues A-1
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20yds

FACILITY CONTACT:

Date: 11/25/19 Contact Signature: Chris Merritt
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 11-25-19 Driver Signature: Eric Anthony Truck # M80

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 11-25-19 Representative Signature: D



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: CLINT MERIT
 AFE #:
 PO #:
 Manifest #: 19
 Manif. Date: 11/25/2019
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M80
 Card #
 Job Ref #

Ticket #: 700-1081460
 Bid #: O6UJ9A0009Z1
 Date: 11/25/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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:

- 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 # 20

SHIPPING FACILITY NAME & ADDRESS:

Company: *Conoco Phillips*
Address:
Project Lead: ~~Frank~~ *Sanni Fortunado*

LOCATION OF MATERIAL:

Location: *James A-1*
Company: *Conoco Phillips*

S _____ T _____ R _____

~~Lea County~~, New Mexico, *Eddy*

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: *20 yards*

FACILITY CONTACT:

Date: *11/25/19* Contact Signature: *Clint Merritt*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: *11/25/19* Driver Signature: *Josh Busby* 11

DISPOSAL SITE:

Name of Disposal: *R360*
Address:
Date:

Representative Signature: *SM*
11/25/19



Customer: CONOCOPHILLIPS
 Customer #: CRi2190
 Ordered by: CLINT MERNITT
 AFE #:
 PO #:
 Manifest #: 20
 Manif. Date: 11/25/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M79
 Card #
 Job Ref #

Ticket #: 700-1081561
 Bid #: O6UJ9A0009Z1
 Date: 11/25/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # 21

SHIPPING FACILITY NAME & ADDRESS:

Company: ~~ConocoPhillips~~
Address:
Project Lead: Jenni Fortunado

LOCATION OF MATERIAL:

Location: James A-1
Company: Conoco

S _____ T _____ R _____

~~Lea County~~, New Mexico
Eddy

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yards

FACILITY CONTACT:

Date: 11/25/19 Contact Signature: Clint Merritt
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) TRUCK 1778 JR

Date: 11-25-19 Driver Signature: Jenna Herdian

DISPOSAL SITE:

Name of Disposal: R360
Address:
Date:

Representative Signature: SM
11/25/19



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: CLINT MERITT
 AFE #:
 PO #:
 Manifest #: 21
 Manif. Date: 11/25/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1081566
 Bid #: O6UJ9A0009Z1
 Date: 11/25/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:

- 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 # ~~22~~ 22

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Jenni Fortunado

LOCATION OF MATERIAL:

Location: James A-1
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yds

FACILITY CONTACT:

Date: 11/25/19 Contact Signature: (Agent for ConocoPhillips) Chris Merritt

NAME OF TRANSPORTER: (Driver)

Date: 11-25-19 Driver Signature: Mike Rayburn Truck # M80

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 11-25-19 Representative Signature: J 14M



Customer: CONOCOPHILLIPS
 Customer #: CR12190
 Ordered by: CLINT MERRITT
 AFE #:
 PO #:
 Manifest #: 22
 Manif. Date: 11/25/2019
 Hauler: MCNABB PARTNERS
 Driver: ACUE
 Truck #: M80
 Card #
 Job Ref #

Ticket #: 700-1081570
 Bid #: O6UJ9A0009Z1
 Date: 11/25/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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:

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 # 35

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu. yds.

FACILITY CONTACT:

Date: 11-25-19

Signature of Contact: Jae Gler
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 11-25-19

Signature Driver: [Signature] m-81

DISPOSAL SITE:

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

Date:

Representative Signature SM 11/25/19

TRANSPORTER'S MANIFEST

MANIFEST # 36

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 cu yds*

FACILITY CONTACT:

Date: *11-25-19*

Signature of Contact: *[Signature]*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *11-25-19*

Signature Driver: *[Signature]* #888

DISPOSAL SITE:

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

Date: *11-25-19*

Representative
Signature *[Signature]*



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 36
Manif. Date: 11/25/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M79
Card #
Job Ref #

Ticket #: 700-1081631
Bid #: O6UJ9A0009Z1
Date: 11/25/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # 37

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: *11-25-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER (Driver): *TRUCK MTR*

Date: *11-25-19*

Signature Driver: *Jenni Fortunato*

DISPOSAL SITE:

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

Date: *11-26-19*

Representative
Signature

T. Martinez



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TAYLOR
AFE #:
PO #:
Manifest #: 37
Manif. Date: 11/25/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: M78
Card #
Job Ref #

Ticket #: 700-1081635
Bid #: O6UJ9A0009Z1
Date: 11/25/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

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

- 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 # 38

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: *11-25-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe Ly

NAME OF TRANSPORTER (Driver):

Date: *11-25-19*

Signature Driver

Raymond Truck # M80

DISPOSAL SITE:

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

Date:

Representative
Signature

JM 11/25/19



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 38
 Manif. Date: 11/25/2019
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M80
 Card #
 Job Ref #

Ticket #: 700-1081652
 Bid #: O6UJ9A0009Z1
 Date: 11/25/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:

- 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**

 _____ *JM*

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 42

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds. M-31 Dump

FACILITY CONTACT:

Date:

11-26-19

Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver):

Date:

11-26-19

Signature Driver:



DISPOSAL SITE:

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

Date:

Representative
Signature

SM 11/26/19



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 42
Manif. Date: 11/26/2019
Hauler: MCNABB PARTNERS
Driver: CLEO
Truck #: M31
Card #
Job Ref #

Ticket #: 700-1081938
Bid #: O6UJ9A0009Z1
Date: 11/26/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:

- 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 # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Justin

LOCATION OF MATERIAL:

Location: James A Balford
Company: COP

S 2 T 225 R 30 E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

M-31 Dump

Impacted Soil

Quantity:

18 yards

FACILITY CONTACT:

Date: 11-26-19

Contact Signature: *[Signature]*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 11-26-19

Driver Signature: *[Signature]*

DISPOSAL SITE:

Name of Disposal:
Address:
Date:

Representative
Signature:

SM
11/26/19



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JUSTIN WRIGHT
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 11/26/2019
 Hauler: MCNABB PARTNERS
 Driver: CLEO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1081875
 Bid #: O6UJ9A0009Z1
 Date: 11/26/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

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

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**

 _____ *SM*

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 400 43

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date:

11-26-15

Signature of Contact:

(Agent for ConocoPhillips)

[Handwritten Signature]

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

Genevieve R. [Handwritten Signature]

DISPOSAL SITE:

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

M 32 - Dump TRUCK

Date:

11/26

Representative
Signature

[Handwritten Signature]



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JUSTIN WRIGHT
AFE #:
PO #:
Manifest #: NA
Manif. Date: 11/26/2019
Hauler: MCNABB PARTNERS
Driver: GUMER
Truck #: M32
Card #
Job Ref #

Ticket #: 700-1081939
Bid #: O6UJ9A0009Z1
Date: 11/26/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Justin

LOCATION OF MATERIAL:

Location: James A Bathery
Company: COP

S 2 T 225 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 18 yds

FACILITY CONTACT:

Date: 11-26-19 Contact Signature: [Signature]
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: Driver Signature: [Signature]

DISPOSAL SITE:

Name of Disposal: M 32 Dump Truck
Address:
Date: 11/26/19 Representative Signature: [Signature]



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JUSTIN WRIGHT
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 11/26/2019
 Hauler: MCNABB PARTNERS
 Driver: GUMER
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1081878
 Bid #: O6UJ9A0009Z1
 Date: 11/26/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # 44

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: *11-26-19*

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

M82

DISPOSAL SITE:

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

Date:

Representative
Signature

11/26/19



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TAYLOR
 AFE #:
 PO #:
 Manifest #: 44
 Manif. Date: 11/26/2019
 Hauler: MCNABB PARTNERS
 Driver: JOE
 Truck #: M82
 Card #
 Job Ref #

Ticket #: 700-1081940
 Bid #: O6UJ9A0009Z1
 Date: 11/26/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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:

- 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

[Handwritten Signature]

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____
[Handwritten Signature]

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *COF*
Address:
Project Lead: *Justin Wright*

LOCATION OF MATERIAL:

Location: *James A Betty*
Company: *COF*

S 2 T 225 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yards

FACILITY CONTACT:

Date: 11-26-19 Contact Signature: *Jash*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

11782

Date: _____ Driver Signature: *Jash*

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 11/26/19 Representative Signature: *Y Martinez*



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JUSTIN WRIGHT
AFE #:
PO #:
Manifest #: NA
Manif. Date: 11/26/2019
Hauler: MCNABB PARTNERS
Driver: JOE
Truck #: M82
Card #
Job Ref #

Ticket #: 700-1081879
Bid #: O6UJ9A0009Z1
Date: 11/26/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:
 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 # 49

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-02-19

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 12-02-19

Signature Driver:

M-81

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer #: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 49
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: URIEL
Truck #: 81
Card #
Job Ref #

Ticket #: 700-1083663
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 50
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M79
Card #
Job Ref #

Ticket #: 700-1083695
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL:

Location: James A Battlem
Company: COP

S 2 T 225 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yards

FACILITY CONTACT:

Date: 12-2-19

Contact Signature: *[Signature]*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 12-2-19

Driver Signature: *[Signature]* M79 end Dring
Josh

DISPOSAL SITE:

Name of Disposal:
Address:
Date:

Representative
Signature:



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: NA
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: 79
Card #
Job Ref #

Ticket #: 700-1083591
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards
<i>Lab Analysis:</i>	50/51	0.00 0.00 0.00 0
		Cell pH Cl Cond. %Solids TDS PCI/GM MR/HR H2S % Oil Weight

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:

- 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 # 808-51

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-02-19

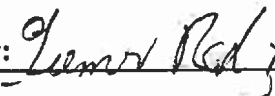
Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:



DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 51
 Manif. Date: 12/2/2019
 Hauler: MCNABB PARTNERS
 Driver: HUMOR
 Truck #: 32
 Card #
 Job Ref #

Ticket #: 700-1083703
 Bid #: O6UJ9A0009Z1
 Date: 12/2/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Joe Jy/w

LOCATION OF MATERIAL:

Location: James A Battany
Company: COP

S 2 T 225 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 18 yards

FACILITY CONTACT:

Date: 12-2-19 Contact Signature: [Signature]
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: Driver Signature: [Signature]

DISPOSAL SITE:

Name of Disposal: M 32 Truck Dump
Address:
Date:

Representative
Signature:



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: NA
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: HUMBER
Truck #: 32
Card #:
Job Ref #

Ticket #: 700-1083598
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 18.00 yards

Table with 11 columns: Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight. Row 1: 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.
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 # 52

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: *12-02-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: *12-2-19*

Signature Driver:

Chris L...

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 52
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: CLEO
Truck #: 31
Card #
Job Ref #

Ticket #: 700-1083709
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
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:

- 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 # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *COP*
Address:
Project Lead: *Joe Tyler*

LOCATION OF MATERIAL:

Location: *James A Battroy*
Company: *COP*

S 2 T 225 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity:

M-31 Dump

148 yards 1 1/2

FACILITY CONTACT:

Date: *12-2-19*

Contact Signature: *[Signature]*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: *12-2-19*

Driver Signature: *[Signature]*

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

Representative
Signature:



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE YTLER
AFE #:
PO #:
Manifest #: NA
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: CLEO
Truck #: 31
Card #
Job Ref #

Ticket #: 700-1083596
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
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:

- 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: _____



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 53
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: 78
Card #:
Job Ref #

Ticket #: 700-1083711
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Facility: CRI

Table with 2 main columns: Product / Service, Quantity Units. Includes a row for Contaminated Soil (RCRA Exempt) with 20.00 yards and a Lab Analysis row with various parameters like Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight.

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.
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: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 54
 Manif. Date: 12/2/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M79
 Card #
 Job Ref #

Ticket #: 700-1083811
 Bid #: O6UJ9A0009Z1
 Date: 12/2/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
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Contaminated Soil (RCRA Exempt)	20.00	yards
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Lab Analysis:	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
	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:

- 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: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 55
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: GUMER
Truck #: M32
Card #:
Job Ref #

Ticket #: 700-1083810
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 18.00 yards

Table with 11 columns: Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight. Row 1: 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.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Handwritten signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 56

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.*

FACILITY CONTACT:

Date: *12-02-19*

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *12-2-19*

Signature Driver:

m-81

DISPOSAL SITE:

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

Date:

Representative
Signature



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TAYLER
AFE #:
PO #:
Manifest #: 56
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: URIEL
Truck #: M81
Card #:
Job Ref #

Ticket #: 700-1083812
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

Table with 11 columns: Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight. Row 1: 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.
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 # 57

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-02-19

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): TRUCK 1778

JR

Date: 12-2-19

Signature Driver: James Martin

DISPOSAL SITE:

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

Date:

12-2

Representative
Signature



Customer #: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TAYLER
AFE #:
PO #:
Manifest #: 57
Manif. Date: 12/2/2019
Hauler: MCNABB PARTNERS
Driver: JUNIOR
Truck #: M78
Card #
Job Ref #

Ticket #: 700-1083815
Bid #: O6UJ9A0009Z1
Date: 12/2/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
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:

- 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 # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL:

Location: James A Battney
Company: COP

S 2 T 225 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yards

FACILITY CONTACT:

Date: 12-2-19 Contact Signature: [Signature]
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) TRUCK M 78 JR

Date: 12-2-19 Driver Signature: [Signature]

DISPOSAL SITE:

Name of Disposal:
Address:
Date:

Representative Signature: [Signature]
12/2/19



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: NA
 Manif. Date: 12/2/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: 78
 Card #
 Job Ref #

Ticket #: 700-1083599
 Bid #: O6UJ9A0009Z1
 Date: 12/2/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
-------------------	----------	-------

Contaminated Soil (RCRA Exempt)	20.00	yards
Lab Analysis:	Cell 50/51	pH 0.00
	Cl 0.00	Cond. 0.00
	%Solids 0	TDS
	PCI/GM	MR/HR
	H2S	% Oil
	Weight	

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:

- 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 # 58

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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* Cu. Yds.

FACILITY CONTACT:

Date: *12-02-19*

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *12-2-19*

Signature Driver:

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TAYLER
 AFE #:
 PO #:
 Manifest #: 58
 Manif. Date: 12/2/2019
 Hauler: MCNABB PARTNERS
 Driver: CLEO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1083818
 Bid #: O6UJ9A0009Z1
 Date: 12/2/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
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:

- 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 # 59

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: *12-03-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: *12 3 19*

Signature Driver:

[Signature] ^{*m79*}

DISPOSAL SITE:

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

Date:

12/3/19

Representative
Signature

SM



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 59
Manif. Date: 12/3/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M79
Card #
Job Ref #

Ticket #: 700-1084076 Page 254 of 342
Bid #: O6UJ9A0009Z1
Date: 12/3/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # 60

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-03-19

Signature of Contact:
(Agent for ConocoPhillips)

See Tyler

NAME OF TRANSPORTER (Driver): TRUCK M78

FR

Date: 12-3-19

Signature Driver: Jenni Fortunato

DISPOSAL SITE:

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

Date:

Representative
Signature

SM 12/13/19



Customer #: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 60
 Manif. Date: 12/3/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1084081
 Bid #: O6UJ9A0009Z1
 Date: 12/3/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # 61

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-03-19

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: 12-3-19

Signature Driver:

[Signature] 12-81

DISPOSAL SITE:

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

Date:

Representative
Signature



Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 61
Manif. Date: 12/3/2019
Hauler: MCNABB PARTNERS
Driver: UREL
Truck #: 81
Card #:
Job Ref #

Ticket #: 700-1084089
Bid #: O6UJ9A0009Z1
Date: 12/3/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Facility: CRI

Table with 2 main columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 20.00 yards. Row 2: Lab Analysis with columns for Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight.

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 # 62

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-03-19 Signature of Contact: Jac Tyler
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 12-3-19 Signature Driver: [Signature]
M-31

DISPOSAL SITE:

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

Date: 12/3/19 Representative Signature: Jm



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 62
 Manif. Date: 12/3/2019
 Hauler: MCNABB PARTNERS
 Driver: CLEO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1084090
 Bid #: O6UJ9A0009Z1
 Date: 12/3/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (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
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:

- 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 # 64

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-03-19

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 12-03-19

Signature Driver:

DISPOSAL SITE:

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

Date: 12/3/19

Representative
Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 64
Manif. Date: 12/3/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M79
Card #
Job Ref #

Ticket #: 700-1084176
Bid #: O6UJ9A0009Z1
Date: 12/3/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # 65

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-03-19 Signature of Contact: Joe Tybo
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): TRUCK 1978 TR

Date: 12-3-19 Signature Driver: Andy H. ...

DISPOSAL SITE:

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

Date: Representative
Signature

TRANSPORTER'S MANIFEST

MANIFEST # 66

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-03-19

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: 12-3-19

Signature Driver:

W. J. ... W-81

DISPOSAL SITE:

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

Date: 12/3/19

Representative
Signature

JM



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 66
 Manif. Date: 12/3/2019
 Hauler: MCNABB PARTNERS
 Driver: URIEL
 Truck #: M81
 Card #
 Job Ref #

Ticket #: 700-1084191
 Bid #: O6UJ9A0009Z1
 Date: 12/3/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

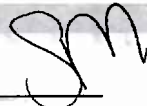
Facility: CRI

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:

- 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 # 67

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
 935 N. Eldridge Pkwy., Houston, TX 77079
 Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
 832.486.2477

ACCOUNTING INFORMATION
 James A-1 Battery – RMR Project
 GL Account No.: 702000
 WBS Element: WAO.000.7081.00.RM
 PO No.: 4521949012

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
 Eddy 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* ^{*M. 31*} ^{*Drum P*} *Cu. Yds.*

FACILITY CONTACT:

Date: *12-03-19*

Signature of Contact: *Joe Tyler*
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *12-3-19*

Signature Driver: *[Signature]*

DISPOSAL SITE:

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

Date: *12/3/19*

Representative
 Signature *JM*



Customer #: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 67
 Manif. Date: 12/3/2019
 Hauler: MCNABB PARTNERS
 Driver: CLEO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1084197
 Bid #: O6UJ9A0009Z1
 Date: 12/3/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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**

_____ _____ *SM*

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 68

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.*

FACILITY CONTACT:

Date: *12-03-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: *12-3-19*

Signature Driver:

[Signature] *M-81*

DISPOSAL SITE:

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

Date: *12/3/19*

Representative
Signature

SM



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 68
 Manif. Date: 12/3/2019
 Hauler: MCNABB PARTNERS
 Driver: URIEL
 Truck #: M81
 Card #
 Job Ref #

Ticket #: 700-1084251
 Bid #: O6UJ9A0009Z1
 Date: 12/3/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # 69

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Jenni Fortunato <u>Jenni.Fortunato@conocophillips.com</u> 832.486.2477	ACCOUNTING INFORMATION James A-1 Battery – RMR Project GL Account No.: 702000 WBS Element: WAO.000.7081.00.RM PO No.: 4521949012
---	---

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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* *Cu. Yds.*

FACILITY CONTACT:
 Date: *12-03-19* Signature of Contact: *[Signature]*
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):
 Date: *12-3-19* Signature Driver: *[Signature]*

DISPOSAL SITE:
R360
P.O. Box 388
Hobbs, New Mexico 88241
 Date: *12/3/19* Representative Signature: *SM*



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 69
 Manif. Date: 12/3/2019
 Hauler: MCNABB PARTNERS
 Driver: CLEO
 Truck #: M31
 Card #
 Job Ref #

Ticket #: 700-1084262
 Bid #: O6UJ9A0009Z1
 Date: 12/3/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

Lab Analysis:	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
	50/51	0.00	0.00	0.00	0			3.00			

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:

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 # 70

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
 935 N. Eldridge Pkwy., Houston, TX 77079
 Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
 832.486.2477

ACCOUNTING INFORMATION
 James A-1 Battery – RMR Project
 GL Account No.: 702000
 WBS Element: WAO.000.7081.00.RM
 PO No.: 4521949012

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.*

FACILITY CONTACT:
 Date: *12-03-19* Signature of Contact: *Joe Tyler*
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):
 Date: Signature Driver: *[Signature]*

DISPOSAL SITE:

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

Date: *12/31/19* Representative Signature: *SM*

M 32 TRUCK



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 70
 Manif. Date: 12/3/2019
 Hauler: MCNABB PARTNERS
 Driver: GUMMER
 Truck #: M32
 Card #
 Job Ref #

Ticket #: 700-1084264
 Bid #: O6UJ9A0009Z1
 Date: 12/3/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 71
Manif. Date: 12/3/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: 71
Card #:
Job Ref #

Ticket #: 700-1084270
Bid #: O6UJ9A0009Z1
Date: 12/3/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

Table with 11 columns: Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight. Row 1: 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.
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Handwritten signature of R360 Representative

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 72
Manif. Date: 12/3/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: 78
Card #:
Job Ref #

Ticket #: 700-1084273
Bid #: O6UJ9A0009Z1
Date: 12/3/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

Table with 11 columns: Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight. Row 1: 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.
[] MSDS Information [] RCRA Hazardous Waste Analysis [] Process Knowledge [] Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Handwritten signature in a circle

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 73

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds

FACILITY CONTACT:

Date: 12-04-19 Signature of Contact: Joe Tyle
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 12/4/19 Signature Driver: [Signature] 11.79

DISPOSAL SITE:

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

Date: 12/4/19 Representative Signature: [Signature]



Customer #: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 73
 Manif. Date: 12/4/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M79
 Card #
 Job Ref #

Ticket #: 700-1084576
 Bid #: O6UJ9A0009Z1
 Date: 12/4/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
50/51	0.00	0.00	0.00	0						

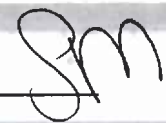
Generator Certification Statement of Waste Status

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:

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: _____



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JUSTIN WRIGHT
 AFE #:
 PO #:
 Manifest #: 74
 Manif. Date: 12/4/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1084580
 Bid #: O6UJ9A0009Z1
 Date: 12/4/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
-------------------	----------	-------

Contaminated Soil (RCRA Exempt)	20.00	yards
---------------------------------	-------	-------

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

- 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 # 75

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-04-19

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 12-4-19

Signature Driver: [Signature] Truck # M 80

DISPOSAL SITE:

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

Date: 12-4-19

Representative
Signature

Order #: CONOCOPHILLIPS

Customer #: CRI2190

Bid #: O6UJ9A0009Z1

Ordered by: JUSTIN WRIGHT

Date: 12/4/2019

AFE #:

Generator: CONOCOPHILLIPS

PO #:

Generator #:

Manifest #: 75

Well Ser. #: 999908

Manif. Date: 12/4/2019

Well Name: JAMES A

Hauler: MCNABB PARTNERS

Well #: BATTERY

Driver: ACIE

Field:

Truck #: M80

Field #:

Card #

Rig: NON-DRILLING

Job Ref #

County: EDDY (NM)

Permian Basin

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:

- 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 # 76

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-04-19

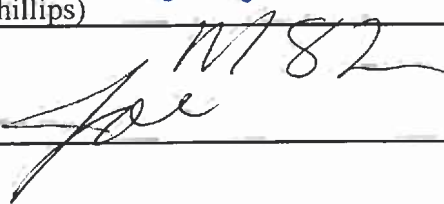
Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:



DISPOSAL SITE:

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

Date: ~~12~~ 12/4/19

Representative
Signature





Permian Basin

Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 76
Manif. Date: 12/4/2019
Hauler: MCNABB PARTNERS
Driver: JOSE
Truck #: M82
Card #:
Job Ref #

Ticket #: 700-1084587
Bid #: O6UJ9A0009Z1
Date: 12/4/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Table with 11 columns: Cell, pH, Cl, Cond., %Solids, TDS, PCI/GM, MR/HR, H2S, % Oil, Weight. Row 1: Contaminated Soil (RCRA Exempt) 20.00 yards. Row 2: 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

Handwritten signature of driver/agent

Handwritten signature of R360 representative

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 77

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Jenni Fortunato <u>Jenni.Fortunato@conocophillips.com</u> 832.486.2477	ACCOUNTING INFORMATION James A-1 Battery – RMR Project GL Account No.: 702000 WBS Element: WAO.000.7081.00.RM PO No.: 4521949012
---	---

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds*

FACILITY CONTACT:
 Date: *12-04-19* Signature of Contact: *Joe Lyb*
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): *M 77*
 Date: *12 4 19* Signature Driver: *Joe Zubly*

DISPOSAL SITE:

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

 Date: *12/4/19* Representative Signature: *Sm*



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 77
Manif. Date: 12/4/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M79
Card #
Job Ref #

Ticket #: 700-1084667
Bid #: O6UJ9A0009Z1
Date: 12/4/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
50/51	0.00	0.00	0.00	0			3.00			

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:

- 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: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JUSTIN WRIGHT
AFE #:
PO #:
Manifest #: 78
Manif. Date: 12/4/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: M78
Card #
Job Ref #

Ticket #: 700-1084670
Bid #: O6UJ9A0009Z1
Date: 12/4/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # 79

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn: Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-04-19

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyla

NAME OF TRANSPORTER (Driver):

Date: 12-4-19

Signature Driver

Shaylene Truck # 1180

DISPOSAL SITE:

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

Date:

12/4

Representative
Signature

Impulsar

TRANSPORTER'S MANIFEST

MANIFEST # 80

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.*

FACILITY CONTACT:

Date: *12-04-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe Tyler

NAME OF TRANSPORTER (Driver):

M82

Date:

Signature Driver:

Joe

DISPOSAL SITE:

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

Date:

12/4/19

Representative
Signature

Joe Tyler



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 80
 Manif. Date: 12/4/2019
 Hauler: MCNABB PARTNERS
 Driver: JOE
 Truck #: M82
 Card #
 Job Ref #

Ticket #: 700-1084687
 Bid #: O6UJ9A0009Z1
 Date: 12/4/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units										
Contaminated Soil (RCRA Exempt)	20.00 yards										
<i>Lab Analysis.</i>	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
	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:

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 #

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.*

FACILITY CONTACT:

Date: *12-04-19*

Signature of Contact: *[Signature]*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *12-4-19*

Signature Driver: *[Signature]* Truck # *M80*

DISPOSAL SITE:

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

Date: *12/4/19*

Representative Signature *[Signature]*



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 81
Manif. Date: 12/4/2019
Hauler: MCNABB PARTNERS
Driver: ACIE
Truck #: M80
Card #
Job Ref #

Ticket #: 700-1084764
Bid #: O6UJ9A0009Z1
Date: 12/4/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards
Lab Analysis:	50/51	0.00
Cell	pH	Cl
Cond.	%Solids	TDS
PCI/GM	MR/HR	H2S
% Oil	Weight	

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:
 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 # 82

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds

FACILITY CONTACT:

Date: *12-04-19*

Signature of Contact:
(Agent for ConocoPhillips)

Jenni Fortunato

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

M 82

Jae

DISPOSAL SITE:

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

Date:

Representative
Signature

12/4/19

JM



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 83
 Manif. Date: 12/10/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M79
 Card #
 Job Ref #

Ticket #: 700-1087333
 Bid #: O6UJ9A0009Z1
 Date: 12/10/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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:

- 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 # 84

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds

FACILITY CONTACT:

Date: *12-10-19*

Signature of Contact:
(Agent for ConocoPhillips)

Joe Lys

NAME OF TRANSPORTER (Driver): *TRUCK M 78*

FR

Date: *12-10-19*

Signature Driver: *Alvaro H. Medina*

DISPOSAL SITE:

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

Date: *12/10/19*

Representative
Signature

SM



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 84
Manif. Date: 12/10/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: M78
Card #
Job Ref #

Ticket #: 700-1087340
Bid #: O6UJ9A0009Z1
Date: 12/10/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

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

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

- 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 # 85

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Jenni Fortunato <u>Jenni.Fortunato@conocophillips.com</u> 832.486.2477	ACCOUNTING INFORMATION James A-1 Battery – RMR Project GL Account No.: 702000 WBS Element: WAO.000.7081.00.RM PO No.: 4521949012
---	---

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu Yds* *1179*

FACILITY CONTACT:
 Date: *12-11-19* Signature of Contact: *[Signature]*
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):
 Date: *12-11-19* Signature Driver: *[Signature]*

DISPOSAL SITE:

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

Date: Representative
 Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 85
Manif. Date: 12/11/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: 79
Card #
Job Ref #

Ticket #: 700-1087881
Bid #: O6UJ9A0009Z1
Date: 12/11/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Contaminated Soil (RCRA Exempt)										
										20.00 yards
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:
 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 # 86

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

20

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

Cu. Yds

FACILITY CONTACT:

Date: 12-11-19

Signature of Contact:
(Agent for ConocoPhillips)

[Signature]

NAME OF TRANSPORTER (Driver): TRUCK 1478 TR

Date: 12-11-19

Signature Driver: [Signature]

DISPOSAL SITE:

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

Date: 12/11/19

Representative
Signature

[Signature]



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 86
 Manif. Date: 12/11/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1087887
 Bid #: O6UJ9A0009Z1
 Date: 12/11/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

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

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

- 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 # 87

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds

FACILITY CONTACT:

Date:

12-12-19

Signature of Contact:
(Agent for ConocoPhillips)

[Signature]

NAME OF TRANSPORTER (Driver):

Date: *12-12-19*

Signature Driver:

Rich Grayson Truck # M80

DISPOSAL SITE:

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

Date:

Representative
Signature



Permian Basin

Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: NA -87
 Manif. Date: 12/12/2019
 Hauler: MCNABB PARTNERS
 Driver: ACEI
 Truck #: 80
 Card #
 Job Ref #

Ticket #: 700-1088177
 Bid #: O6UJ9A0009Z1
 Date: 12/12/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (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:

- 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 #

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds

FACILITY CONTACT:

Date:

12-12-19

Signature of Contact:
(Agent for ConocoPhillips)

J. Fortunato

NAME OF TRANSPORTER (Driver):

TRUCK 17 78 FR

Date:

12-17-19

Signature Driver:

Henry Hernandez

DISPOSAL SITE:

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

Date:

12/12/19

Representative
Signature

SM



Supplier: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 88
 Manif. Date: 12/12/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1088178
 Bid #: O6UJ9A0009Z1
 Date: 12/12/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
-------------------	----------	-------

Contaminated Soil (RCRA Exempt)	20.00	yards
---------------------------------	-------	-------

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

- 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 # 89

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu Yds.

FACILITY CONTACT:

Date:

12-12-19

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

12-12-19

Signature Driver:

M-81

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 89
 Manif. Date: 12/12/2019
 Hauler: MCNABB PARTNERS
 Driver: URIE
 Truck #: 81
 Card #
 Job Ref #

Ticket #: 700-1088186
 Bid #: O6UJ9A0009Z1
 Date: 12/12/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units										
Contaminated Soil (RCRA Exempt)	20.00 yards										
Lab Analysis:	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
	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:

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 #

90

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-12-19

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 12/12/19

Signature Driver:

M 79

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 90
Manif. Date: 12/12/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: 79
Card #
Job Ref #

Ticket #: 700-1088250
Bid #: O6UJ9A0009Z1
Date: 12/12/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

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

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

- 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 # 91

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 *Cu. Yds.*

FACILITY CONTACT:

Date: *12-12-19*

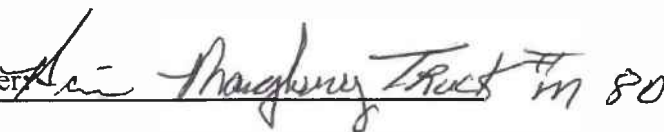
Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver):

Date: *12-12-19*

Signature Driver



DISPOSAL SITE:

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

Date:

12/12/19

Representative
Signature





Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 91
 Manif. Date: 12/12/2019
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M80
 Card #
 Job Ref #

Ticket #: 700-1088278
 Bid #: O6UJ9A0009Z1
 Date: 12/12/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
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:

- 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 # 92

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Ca. 400

FACILITY CONTACT:

Date: 12-12-19

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): TRUCK 178 JR

Date: 12-12-19

Signature Driver: [Handwritten Signature]

DISPOSAL SITE:

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

Date: 12/12/19

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 92
 Manif. Date: 12/12/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1088280
 Bid #: O6UJ9A0009Z1
 Date: 12/12/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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
50/51	0.00	0.00	0.00	0			3.00			

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:

- 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 # 93

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Jenni Fortunato <u>Jenni.Fortunato@conocophillips.com</u> 832.486.2477	ACCOUNTING INFORMATION James A-1 Battery – RMR Project GL Account No.: 702000 WBS Element: WAO.000.7081.00.RM PO No.: 4521949012
---	---

LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: 12-12-19

Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver):

Date: 12-12-19

Signature Driver:

 M-81

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 93
Manif. Date: 12/12/2019
Hauler: MCNABB PARTNERS
Driver: URIEL
Truck #: 81
Card #
Job Ref #

Ticket #: 700-1088289
Bid #: O6UJ9A0009Z1
Date: 12/12/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # 94

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds

FACILITY CONTACT:

Date: *12-12-19*

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: *12-12-19*

Signature Driver:

m79

DISPOSAL SITE:

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

Date:

12/12/19

Representative
Signature



Customer #: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 94
Manif. Date: 12/12/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: M79
Card #
Job Ref #

Ticket #: 700-1088310
Bid #: O6UJ9A0009Z1
Date: 12/12/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # 95

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds

FACILITY CONTACT:

Date: 12-12-19

Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver):

Date: 12-12-19

Signature Driver:



DISPOSAL SITE:

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

Date:

12-12

Representative
Signature





Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TAYLER
 AFE #:
 PO #:
 Manifest #: 95
 Manif. Date: 12/12/2019
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M80
 Card #
 Job Ref #

Ticket #: 700-1088325
 Bid #: O6UJ9A0009Z1
 Date: 12/12/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

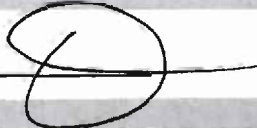
Product / Service		Quantity Units									
Contaminated Soil (RCRA Exempt)		20.00 yards									
	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

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:

- 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 # 96

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds.

FACILITY CONTACT:

Date: *12-12-19*

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): *TRUCK 178*

TR

Date: *12-17-19*

Signature Driver: *Benny Hecan*

DISPOSAL SITE:

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

Date: *12-12*

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TAYLER
 AFE #:
 PO #:
 Manifest #: 96
 Manif. Date: 12/12/2019
 Hauler: MCNABB PARTNERS
 Driver: JR
 Truck #: M78
 Card #
 Job Ref #

Ticket #: 700-1088324
 Bid #: O6UJ9A0009Z1
 Date: 12/12/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity	Units
-------------------	----------	-------

Contaminated Soil (RCRA Exempt)	20.00	yards
---------------------------------	-------	-------

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

- 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 # 97


SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Jenni Fortunato <u>Jenni.Fortunato@conocophillips.com</u> 832.486.2477	ACCOUNTING INFORMATION James A-1 Battery – RMR Project GL Account No.: 702000 WBS Element: WAO.000.7081.00.RM PO No.: 4521949012
---	---


LOCATION OF MATERIAL:
 ConocoPhillips Co.
 James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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

FACILITY CONTACT:
 Date: 12-12-19 Signature of Contact: 
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):
 Date: 12-12-19 Signature Driver:  MC-81

DISPOSAL SITE:
 R360
 P.O. Box 388
 Hobbs, New Mexico 88241
 Date: 12-12 Representative Signature: 



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TAYLER
AFE #:
PO #:
Manifest #: 97
Manif. Date: 12/12/2019
Hauler: MCNABB PARTNERS
Driver: URIEL
Truck #: M81
Card #
Job Ref #

Ticket #: 700-1088347
Bid #: O6UJ9A0009Z1
Date: 12/12/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Contaminated Soil (RCRA Exempt) 20.00 yards

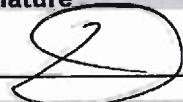
Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
50/51	0.00	0.00	0.00	0						

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:

- 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: _____



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 98
Manif. Date: 12/18/2019
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: 79
Card #
Job Ref #

Ticket #: 700-1090211
Bid #: O6UJ9A0009Z1
Date: 12/18/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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:

- 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 # 99

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 Cu. Yds

FACILITY CONTACT:

Date: 12-18-19

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): TRUCK 1778

JR

Date: 12-18-19

Signature Driver: *Jerardo Hernandez*

DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 99
Manif. Date: 12/18/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: 78
Card #
Job Ref #

Ticket #: 700-1090213
Bid #: O6UJ9A0009Z1
Date: 12/18/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
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:

- 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 # 100

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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 yds*

FACILITY CONTACT:

Date: *12-18-19*


Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver):

Date: *121819*

Signature Driver:

M79


DISPOSAL SITE:

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

Date:

Representative
Signature



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: 100
 Manif. Date: 12/18/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: 79
 Card #
 Job Ref #

Ticket #: 700-1090345
 Bid #: O6UJ9A0009Z1
 Date: 12/18/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

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						

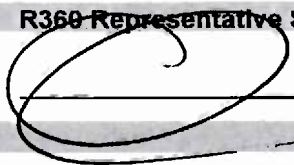
Generator Certification Statement of Waste Status

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:

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- 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 # 101

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Jenni Fortunato
Jenni.Fortunato@conocophillips.com
832.486.2477

ACCOUNTING INFORMATION

James A-1 Battery – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7081.00.RM
PO No.: 4521949012

LOCATION OF MATERIAL:

ConocoPhillips Co.
James A-1 Battery
Unit Letter J, Section 2, Township 22 South, Range 30 East
Eddy 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

FACILITY CONTACT:

Date: 12-18-19

Signature of Contact:
(Agent for ConocoPhillips)



NAME OF TRANSPORTER (Driver): TRUCK 1778

JK

Date: 12-18-19

Signature Driver: Jenny Hernandez

DISPOSAL SITE:

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

Date: 12-18-19

Representative
Signature





Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: 101
Manif. Date: 12/18/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: M78
Card #
Job Ref #

Ticket #: 700-1090347
Bid #: O6UJ9A0009Z1
Date: 12/18/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	200.00 70	yards
Lab Analysis:	50/51	0.00
	pH	0.00
	Cl	0.00
	Cond.	0.00
	%Solids	0
	TDS	
	PCI/GM	
	MR/HR	
	H2S	
	% Oil	
	Weight	

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:

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 # 102

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL:

Location: James A Battery
Company: COP

S 2 T 225 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yards

FACILITY CONTACT:

Date: 12-19-19 Contact Signature: [Signature]
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 121919 Driver Signature: [Signature]

DISPOSAL SITE:

Name of Disposal: R3600
Address:
Date: 12/19/19 Representative Signature: [Signature]



Customer: CONOCOPHILLIPS
 Customer #: CRI2190
 Ordered by: JOE TYLER
 AFE #:
 PO #:
 Manifest #: **NA 102**
 Manif. Date: 12/19/2019
 Hauler: MCNABB PARTNERS
 Driver: JOSH
 Truck #: M79
 Card #
 Job Ref #

Ticket #: 700-1090583
 Bid #: O6UJ9A0009Z1
 Date: 12/19/2019
 Generator: CONOCOPHILLIPS
 Generator #:
 Well Ser. #: 999908
 Well Name: JAMES A
 Well #: BATTERY
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service **Quantity Units**

Product / Service	Quantity Units									
Contaminated Soil (RCRA Exempt)	20.00 yards									
Lab Analysis:										
Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
50/51	0.00	0.00	0.00	0			3.00			

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:

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- 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 # 103

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL:

Location: James A Rattney
Company: COP

S 2 T 225 R 30E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Quantity: 20 yards

FACILITY CONTACT:

Date: 12-19-19 Contact Signature: [Signature]
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) TRUCK 1778 JR

Date: 12-19-19 Driver Signature: [Signature]

DISPOSAL SITE:

Name of Disposal: R360
Address:
Date:

Representative
Signature: [Signature]



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOE TYLER
AFE #:
PO #:
Manifest #: NA 103
Manif. Date: 12/19/2019
Hauler: MCNABB PARTNERS
Driver: JR
Truck #: 78
Card #
Job Ref #

Ticket #: 700-1090584
Bid #: O6UJ9A0009Z1
Date: 12/19/2019
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: JAMES A
Well #: BATTERY
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

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
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:

- 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: _____