TETRA TECH

August 24, 2020

District Supervisor
Oil Conservation Division, District 1
1625 N. French Dr.
Hobbs, NM 88240

Re: Closure Report
ConocoPhillips
Britt B-21 Flowline Release
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico
1RP-5296
Tracking Number NCH1836256201

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess and remediate a release that occurred from the Britt B-21 Flowline, Unit Letter O, Section 10, Township 20 South, Range 37 East, Lea County, New Mexico (Site). The release site coordinates are 32.582014°, -103.238916°. The Site location is shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Appendix A), a release occurred on December 1, 2018. The initial C-141 was submitted and that version was modified by NMOCD (Christina Hernandez) upon receipt (red pdf boxes) and appeared in the administrative order database online. Based on conversations with NMOCD Compliance Officer Ramona Lopez Marcus, that C-141 for 1RP-5296 was revised and corrected with text edits and callout boxes reflecting corrections for accuracy to the field. This revised C-141 was submitted via the fee portal and this version was accepted by the NMOCD in an email dated March 10, 2020.

As indicated on the revised C-141, the release was determined to have originated from the Britt B-21 flowline crossing at the lease road, with the source located at approximately 32.582014°, -103.238916°. The release flowed west along the lease road toward a topographical low, where it pooled in two low lying areas on each side of the lease road. The southern footprint is approximately 25' X 50' and the northern footprint is approximately 15 X 25'. Figure 3 depicts the footprint and extent of the original release.

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 and the site is in a low karst potential area.

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No water wells are listed in Section 10 on the New Mexico Office of the State Engineer (NMOSE) database. There are 55 water wells located in Township 20S and Range 37E. The average depth to groundwater in the area is 44 feet. The NMOSE site characterization data is included as Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization, the RRALs for the Site are as follows:

Constituent	RRAL
Chloride (0-4 ft bgs)	600 mg/kg
Chloride (>4 ft bgs)	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

INITIAL RESPONSE

In accordance with 19.15.29.8. B. (4) NMAC that states “the responsible party may commence remediation immediately after discovery of a release”, ConocoPhillips elected to begin remediation of the impacted area in February 2019. The footprint of the release in the lease road extending from the flow line west to the low-lying areas was scraped to approximately six inches below ground surface (Figure 3). The release area south of the lease road, shown in Figure 3, was excavated to a depth of 2-3.5 feet below grade to remove the impacted soils. Impacted soil was disposed of in a permitted landfill facility.

INITIAL SITE ASSESSMENT

Following initial response excavation activities, COP personnel were onsite to assess and sample the release area in February 2019. Four (4) borings (SP-1 through SP-4) were installed to a total depth of 5 feet below ground surface to evaluate the vertical extents of the release. A total of eight soil samples were collected from these boring locations on February 19, 2019 (Figure 4). In addition to the borings, eight (8) sidewall samples (WALL 1 – WALL 8) were collected from the excavated area south of the lease road. The samples were submitted to an analytical laboratory for Total Petroleum Hydrocarbons (TPH), benzene, toluene, ethylbenzene and xylenes (BTEX) and chlorides (SM4500Cl-B) analysis.

ADDITIONAL SITE ASSESSMENT

In order to more fully characterize the vertical and horizontal extent of the release area, Tetra Tech personnel were onsite to delineate and sample the release area in September 2019. Seven (7) borings (BH-1 – BH-7) were installed using an air rotary drilling rig to various depths. A total of two (2) additional soil samples were collected (ESW-1 and WSW-1) from the east and west sidewalls north of the lease road. ESW-1 and WSW-2 were collected from the edges of the low-lying area north of the lease road. Samples were submitted to an analytical laboratory for TPH, BTEX, and chlorides (Method 300.0).

SUMMARY OF RELEASE CHARACTERIZATION AND ASSESSMENT SAMPLING RESULTS

The results of the initial sampling events in February 2019 are summarized in Table 1. The sample locations are shown on Figure 4. The analytical results associated with SP-1 through SP-4 had RRAL exceedances for either TPH or chloride to a depth of 5 feet. The analytical results associated with sidewall sample WALL 3 had a chloride concentration that exceeded the RRAL. All other sidewall sample results were below RRAL for BTEX, TPH and chloride.

The results of the additional sampling event in September 2019 are summarized in Table 2. The sample locations are shown in Figure 4. The analytical results associated with borings BH-1 and BH-3 had chloride concentrations above the RRAL of 600 mg/kg within the 4 to 5-foot interval. The BH-6 analytical results had RRAL exceedances for chloride in the 0 to 3-foot interval. The analytical results for BH-5, located at the downgradient extent of the release, had a TPH concentration at the surface that slightly exceeded the RRAL. All other sample results were below the RRAL for BTEX, TPH and chloride.

REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLE PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on March 26, 2020 with fee application payment PO Number C1YUE-200325-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 approved via email by Cristina Eads, NMOCD, on April 20, 2020.

Cristina Eads stated the following conditions of the approval:

- *"Confirmatory soil samples will be collected from the release area on the road. One of these samples needs to be near the point of release.*
- *If any confirmatory sample exceeds the established closure criteria, additional excavation will take place."*

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From June 3, 2020 through June 12, 2020, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the Work Plan, including excavation, disposal and confirmation sampling. As noted in the approved Work Plan, impacted soils 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 Alternative Confirmation Sampling Plan, a total of six (6) floor sample locations and fourteen (14) sidewall sample locations were used during the remedial activities in 2020. A "20" designation was added to samples collected during the remediation work to distinguish them from previous sampling events. Confirmation sidewall (SW) sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-20-#. Confirmation floor sample locations are labeled with "FLOOR-20"-#. Selected areas required additional excavation to collect a representative sample that was below the respective RRAL for that location. As the analytical results associated with these sample locations exceeded the respective RRAL, 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 3) post-additional excavation. If the sidewall area was expanded due to unacceptable confirmation sample results, the parentheses indicate the expansion iteration. For floor samples, the parentheses indicate the excavation floor depth from which the sample was collected. Excavated areas, depths and confirmation sample locations are shown in Figures 5A and 5B.

Collected confirmation 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 June 2020 confirmation sampling events are summarized in Table 3.

As prescribed in the approved Work Plan, the southern area of the release extent was initially excavated to 6 feet below existing grade. Two floor samples collected (FLOOR-20-1, FLOOR-20-2) at this depth exceeded the RRAL for chloride. This area was deepened and excavated to 8 feet below existing grade. Additional floor samples (FLOOR-20-1(8') and FLOOR-20-2(8')) were collected, and analytical results associated with these locations were below the RRAL for chloride. Analytical results associated with sample locations FLOOR-20-3 and FLOOR-20-4 were less than the respective RRALs for BTEX, TPH and chlorides at the 6' depth (Figure 5A). The area around former sample location Wall-3 (in the vicinity of WSW-2 and SSW-1) was expanded to the south and west and excavated to 6 feet bgs.

As written in the approved Work Plan, the remainder of the release extent in the pasture (the area north of the lease road) was excavated to 6 feet below existing grade. Analytical results associated with confirmation samples in this area north of the lease road were below the respective RRALs for BTEX, TPH and chlorides.

Per NMOCD approval conditions, the previously scraped release footprint in the road was sampled to confirm lack of impact. Confirmation Samples (CS)-20-1, CS-20-2, and CS-20-3 were collected from the road surface and analyzed for TPH, BTEX, and chlorides. Analytical results associated with the CS-20-2 location (Figure 5B) were above the RRAL for TPH (100 mg/kg). This area was excavated to an additional 1 feet below existing grade. Locations CS-20-2A (1') and CS-20-2B (1') were then collected to meet RRAL for TPH The analytical results associated with CS-20-2A (1') and CS-20-2B (1') were less than the respective RRALs for BTEX, TPH and chlorides.

Thus, after iterative confirmation sampling, all final confirmation soil samples (floor and sidewall) were below the respective RRALs for BTEX, TPH and chlorides. Per requirements set forth in 19.15.29.13 NMAC, all off-pad areas contain a minimum of 4 feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and TPH less than 100 mg/kg (Table 3).

All the excavated material was transported offsite for proper disposal. Approximately 820 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 confirmation sampling activities were completed and associated analytical results were below the RRALs, the excavated areas were backfilled with clean material to surface grade. The remediated off-pad areas contain soil backfill consisting of suitable material to establish vegetation at the site. Copies of the waste manifests are included in Appendix E.

As prescribed in the Work Plan, the backfilled areas were seeded to aid in revegetation. Based on the soils at the site and the approved Work Plan, the New Mexico State Land Office (NMSLO) Shallow (SH) Sites Seed Mixture was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. The seed mixture was spread by cart-pulled seed drill equipped with a depth regulator.

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 growing season, the area will be reseeded as appropriate.

CONCLUSION

ConocoPhillips respectfully requests closure of this release based on the confirmation sampling results and remediation activities performed. The final C-141 form is enclosed in Appendix A. If you have any questions concerning the soil assessment or the proposed 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. Charles Beauvais, GPBU - ConocoPhillips

List of Attachments

Figures:

- Figure 1 – Site Location/Overview Map
- Figure 2 – Site Location/Topographic Map
- Figure 3 – Approximate Release Extent and Initial Response Actions
- Figure 4 – Release Assessment Map
- Figure 5A – Remediation Extents and Confirmation Sample Locations
- Figure 5B – Remediation Extents and Confirmation Sample Locations

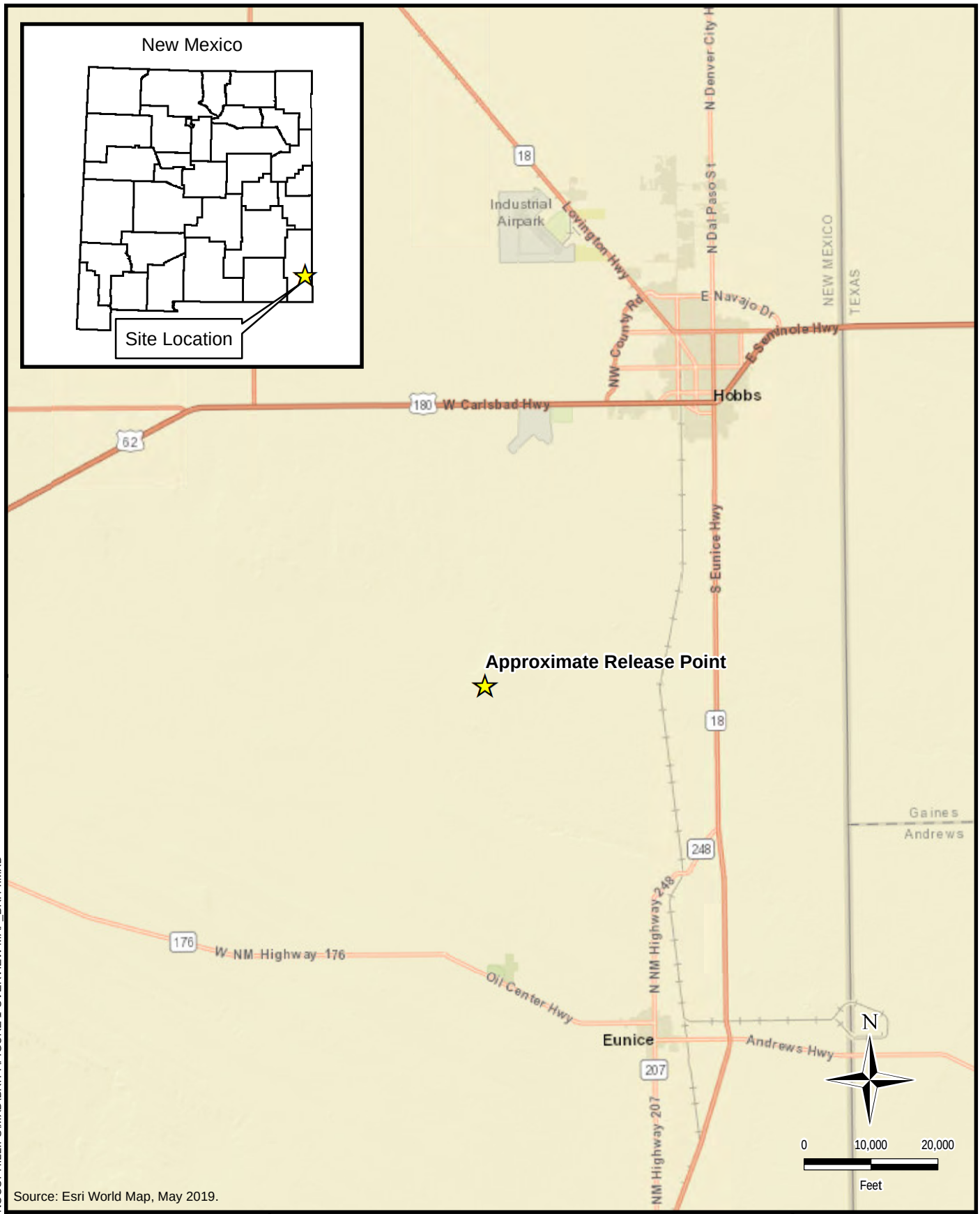
Tables:

- Table 1 – Summary of Analytical Results – Initial Soil Assessment
- Table 2 – Summary of Analytical Results – Additional Soil Assessment
- Table 3 – Summary of Analytical Results – Confirmation Sampling

Appendices:

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

FIGURES



Source: Esri World Map, May 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\BRITT\FIGURE 1 OVERVIEW MAP_BRITT.MXD

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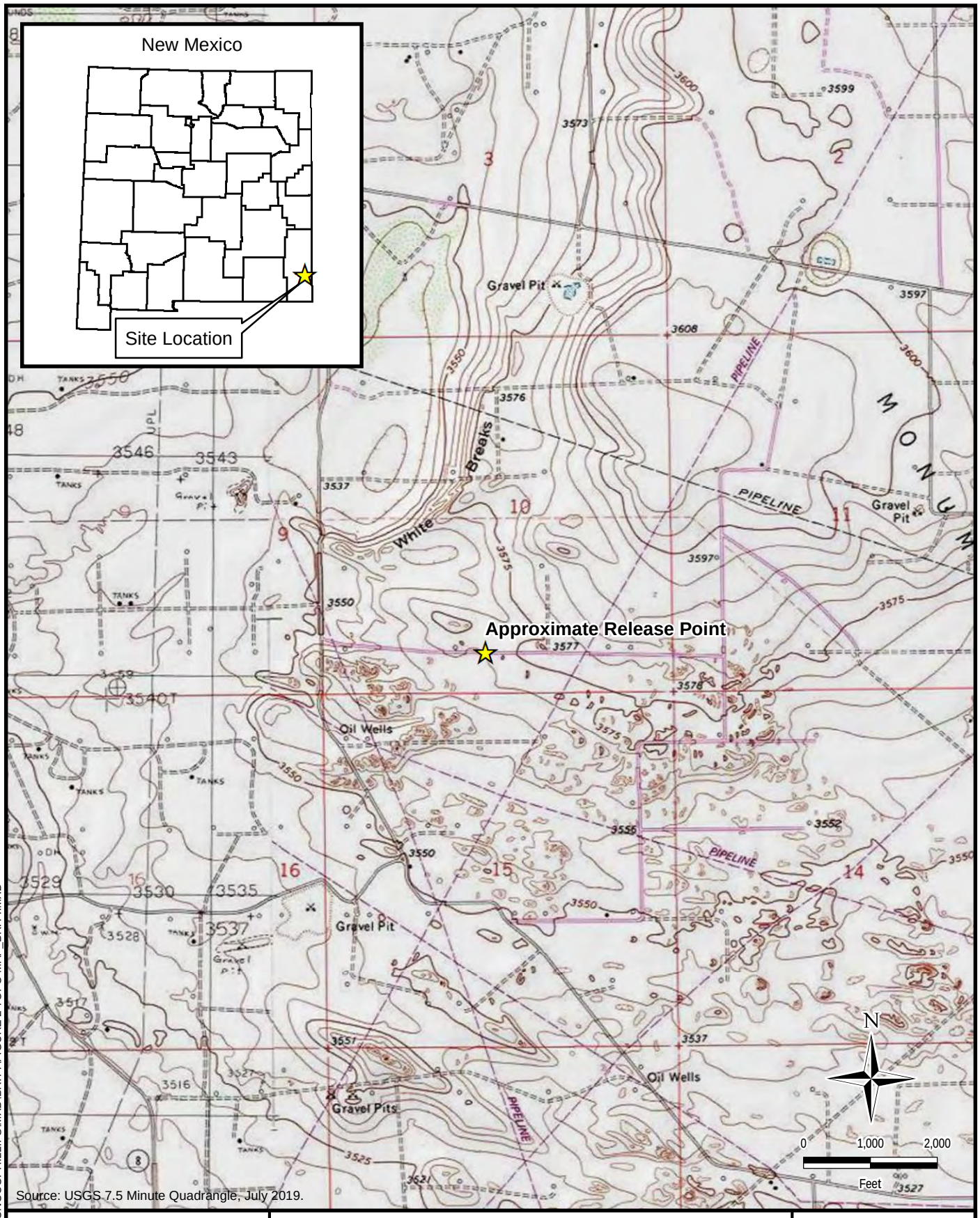
CONOCOPHILLIPS

1RP-5296
(32.58198° , -103.239962°)
LEA COUNTY, NEW MEXICO

BRITT B-21 FLOWLINE RELEASE
OVERVIEW MAP

PROJECT NO.:	212C-MD-02204
DATE:	AUGUST 18, 2020
DESIGNED BY:	AAM

Figure No.
1



Source: USGS 7.5 Minute Quadrangle, July 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\BRITT\FIGURE 2 TOPO MAP_BRITT.MXD

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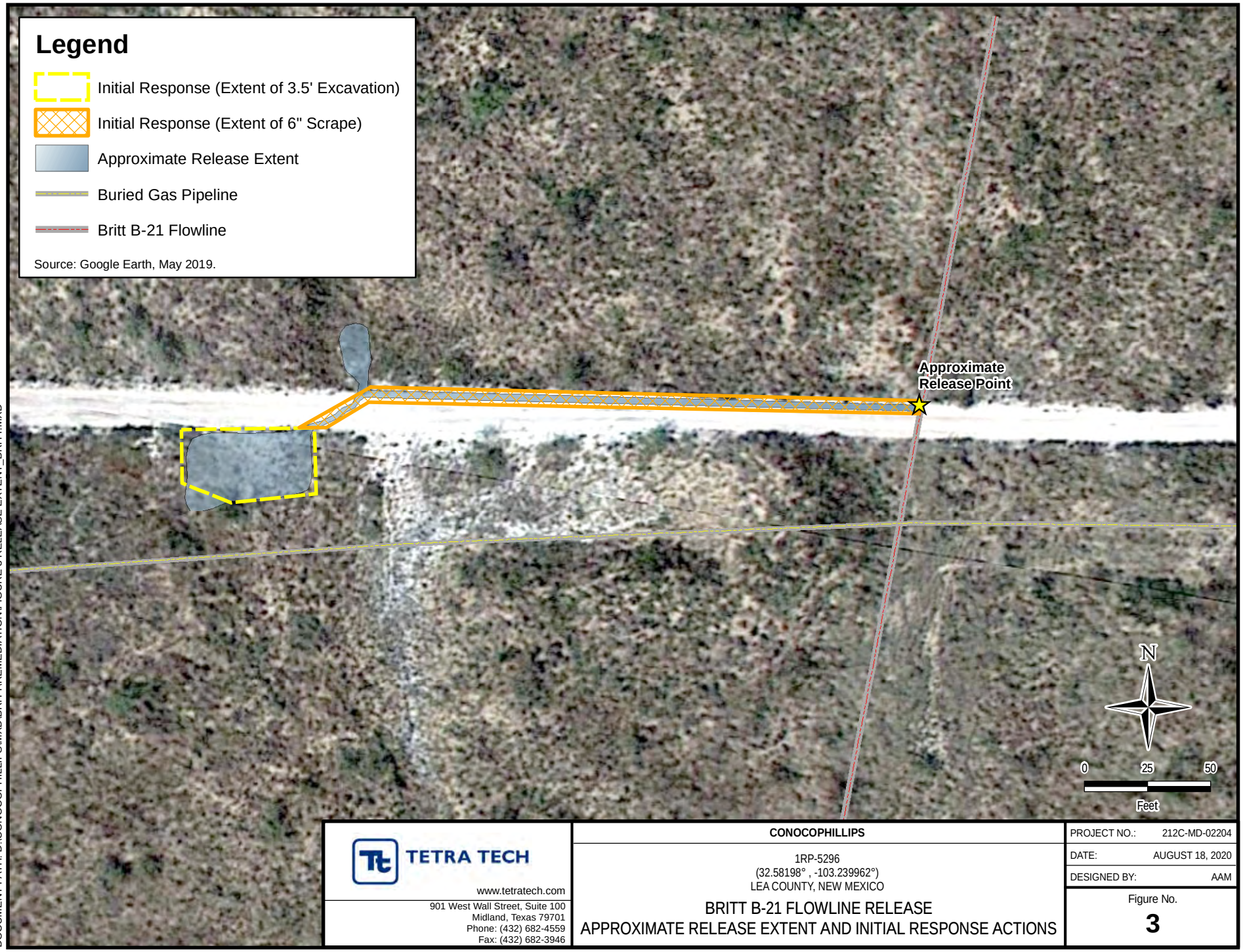
LEA COUNTY, NEW MEXICO

BRITT B-21 FLOWLINE RELEASE
TOPOGRAPHIC MAP

PROJECT NO.:	212C-MD-02204
DATE:	AUGUST 18, 2020
DESIGNED BY:	AAM

Figure No.
2



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\BRITT\REMEDIATION\FIGURE 3 RELEASE EXTENT_BRITT.MXD

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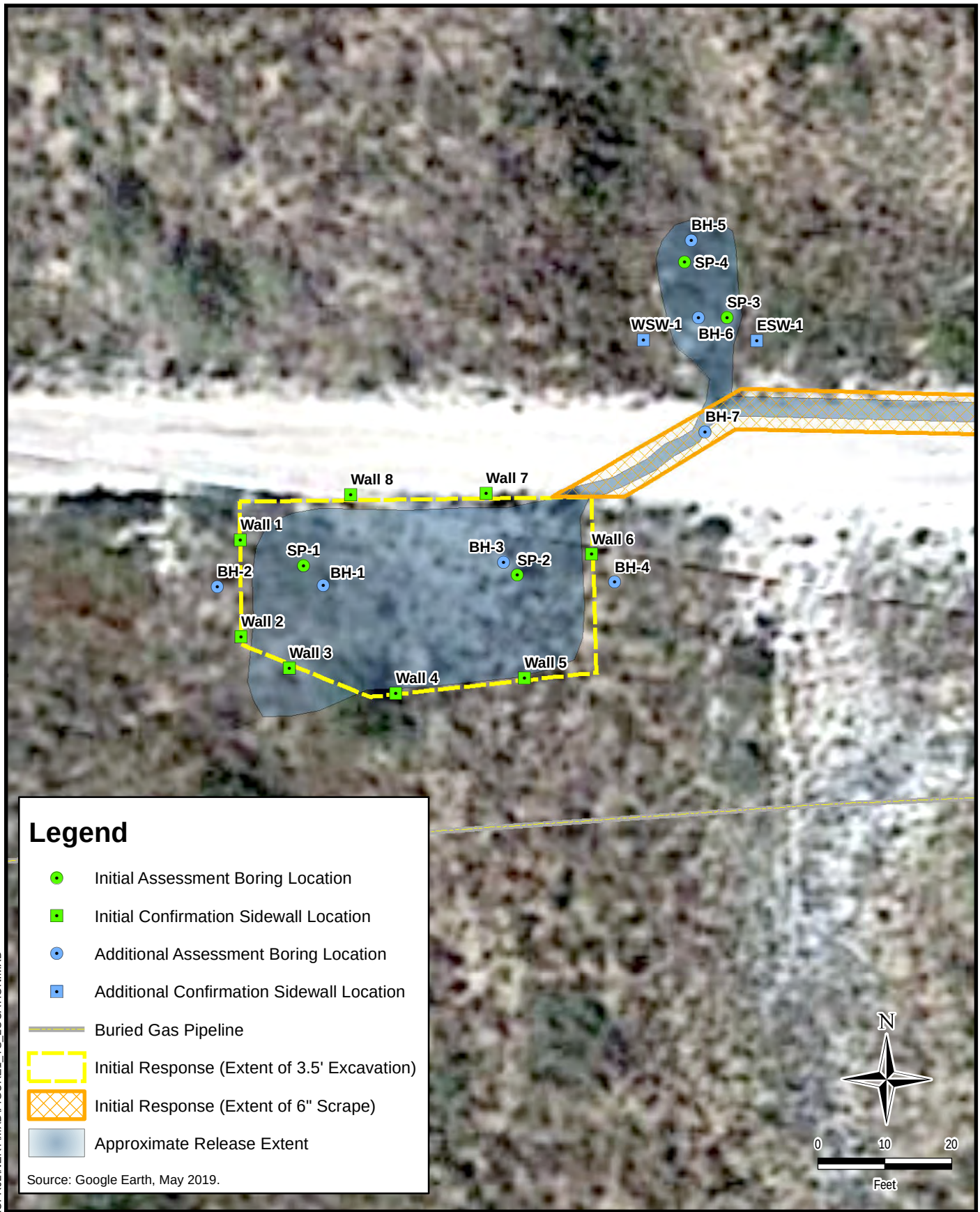
LEA COUNTY, NEW MEXICO

BRITT B-21 FLOWLINE RELEASE
APPROXIMATE RELEASE EXTENT AND INITIAL RESPONSE ACTIONS

PROJECT NO.:	212C-MD-02204
DATE:	AUGUST 18, 2020
DESIGNED BY:	AAM

Figure No.
3



\\TTS134FS1\SUP-GIS\ARCPRJ2\NERT\MXD\FIGURE1_TS_LOCATION.MXD

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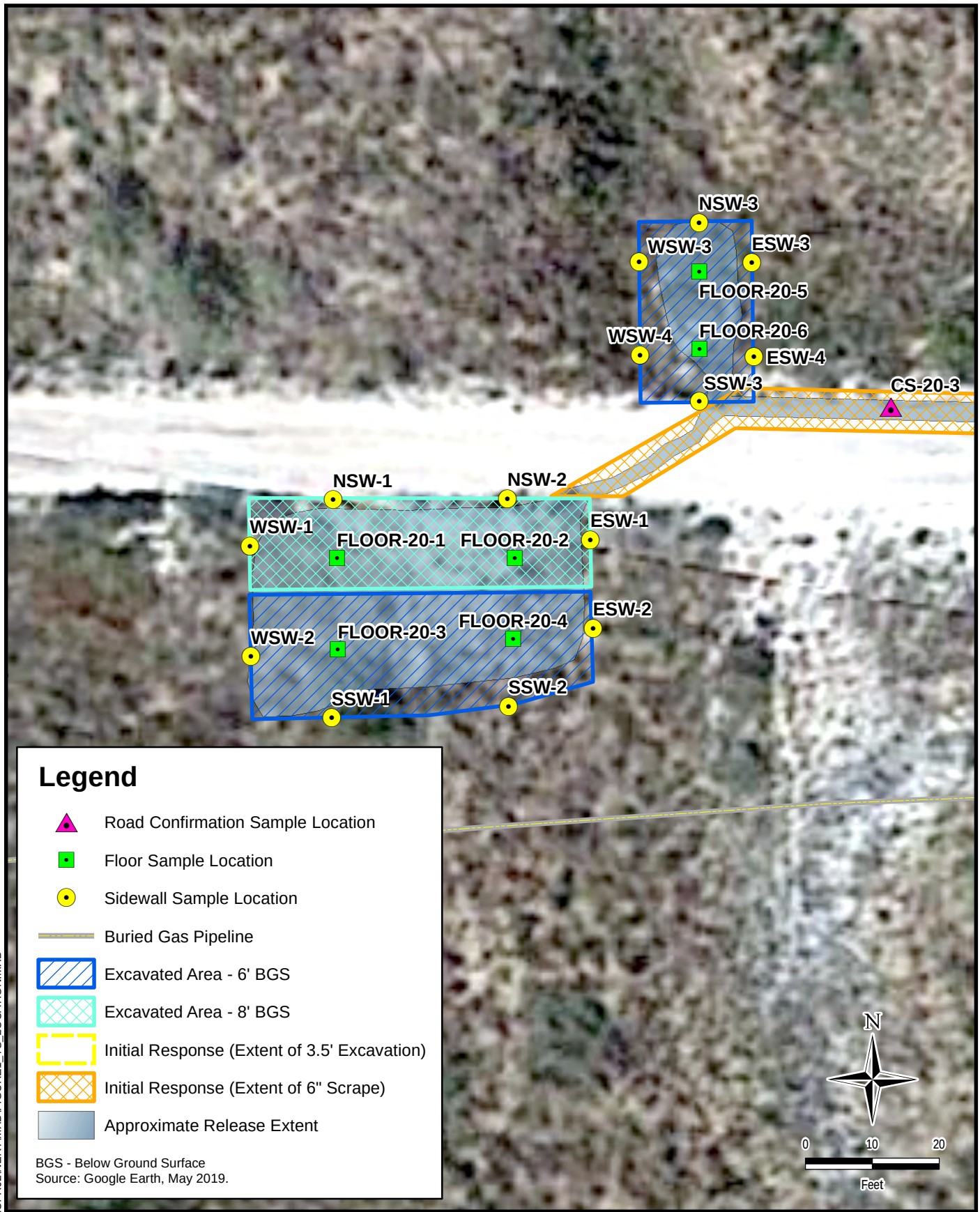
LEA COUNTY, NEW MEXICO

BRITT B-21 FLOWLINE RELEASE
RELEASE ASSESSMENT MAP

PROJECT NO.:	212C-MD-01852
DATE:	JUNE 29, 2020
DESIGNED BY:	AAM

Figure No.
4



Legend

- Road Confirmation Sample Location
- Floor Sample Location
- Sidewall Sample Location
- Buried Gas Pipeline
- Excavated Area - 6' BGS
- Excavated Area - 8' BGS
- Initial Response (Extent of 3.5' Excavation)
- Initial Response (Extent of 6" Scrape)
- Approximate Release Extent

BGS - Below Ground Surface
Source: Google Earth, May 2019.

\\TTS134FS1\SUP-GIS\ARCPRJ2\NERT\MXD\FIGURE1_TS_LOCATION.MXD

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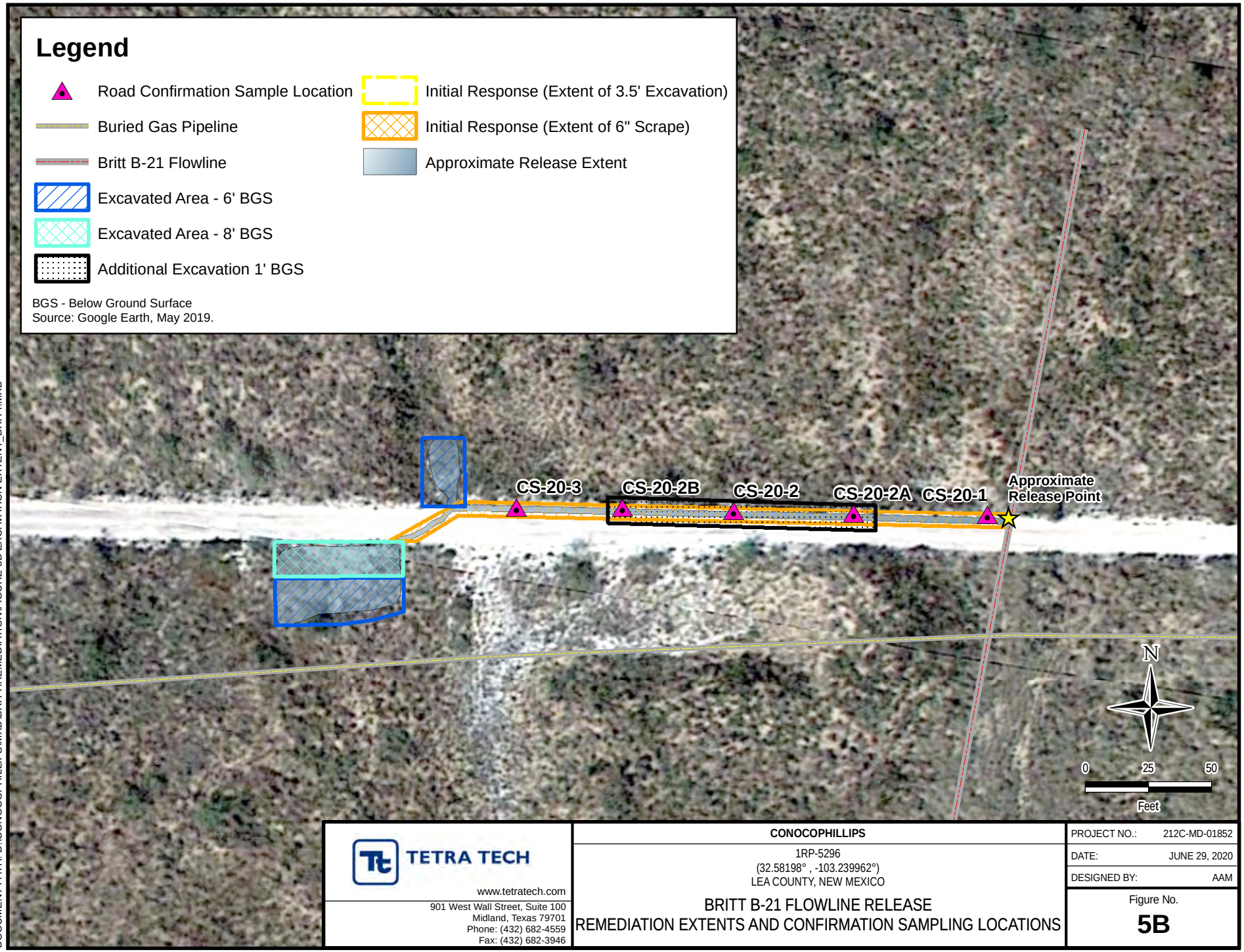
LEA COUNTY, NEW MEXICO

BRITT B-21 FLOWLINE RELEASE
REMEDIATION EXTENTS AND CONFIRMATION SAMPLING LOCATIONS

PROJECT NO.:	212C-MD-02204
DATE:	AUGUST 18, 2020
DESIGNED BY:	AAM

Figure No.
5A



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\BRITT\REMEDIATION\FIGURE 5B EXCAVATION EXTENT_BRITT.MXD

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LEA COUNTY, NEW MEXICO

BRITT B-21 FLOWLINE RELEASE
REMEDIATION EXTENTS AND CONFIRMATION SAMPLING LOCATIONS

PROJECT NO.:	212C-MD-01852
DATE:	JUNE 29, 2020
DESIGNED BY:	AAM

Figure No.
5B

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
INITIAL SOIL ASSESSMENT - 1RP-5296
CONOCOPHILLIPS
BRITT B-21 FLOWLINE RELEASE
LEA COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Interval	Chloride[1]	BTEX[2]										TPH[3]							
				Benzene		Toluene		Ethylbenzene		Xylene		Total BTEX		GRO C_6 - C_{10}		DRO $>C_{10}$ - C_{28}		EXT DRO $>C_{28}$ - C_{36}		Total TPH (GRO+DRO+EXT DRO)	
		ft. bgs	mg/kg	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	
SP-1	02/19/19	3-4	***46400***	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
		4-5	***752***	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
SP-2	02/19/19	3-4	***8660***	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
		4-5	***3600***	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
SP-3	02/19/19	2-3	***1040***	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		75.7		3200		1040		***4316***	
		4-5	48	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		218		87.5		***306***	
SP-4	02/19/19	2-3	***752***	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		1050		232		***1282***	
		4-5	***4000***	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		22.6		22.7		45.3	
WALL	02/19/19	WALL 1	32	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
		WALL 2	32	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
WALL	02/19/19	WALL 3	***1570***	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
		WALL 4	336	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
WALL	02/19/19	WALL 5	384	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		21.9		< 0.10		21.9	
		WALL 6	48	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
WALL	02/19/19	WALL 7	80	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	
		WALL 8	48	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10	

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

DRO Diesel Range Organics

GRO Gasoline Range Organics

Bold and italicized values indicate exceedance of proposed RRALs

Shaded rows indicate depth intervals proposed for excavation and remediation.

1 Method 300.0

2 Method 8260B

3 Method 8015M

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
ADDITIONAL SOIL ASSESSMENT - 1RP-5296
CONOCOPHILLIPS
BRITT B-21 FLOWLINE RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Chloride[1]		BTEX[2]										TPH[3]						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO[4] C_3 - C_{10}		DRO C_{10} - C_{28}		ORO C_{28} - C_{40}		Total TPH (GRO+DRO+ORO)
		ft. bgs	mg/kg	Q	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
BH-1	09/17/19	4-5	***3740***		< 0.00117		< 0.00585		< 0.00293		< 0.00761		-		< 0.117		5.05		5.34		10.4
		6-7	432		< 0.00107		< 0.00536		< 0.00268		< 0.00697		-		< 0.107		12.1		13.8		25.9
		9-10	125		< 0.00117		< 0.00586		< 0.00293		< 0.00762		-		< 0.117		< 4.69		< 4.69		-
BH-2	09/17/19	0-1	213		< 0.00110		< 0.00550		< 0.00275		< 0.00715		-		< 0.110		35.0		45.5		80.5
		2-3	25.7	B	< 0.00101		< 0.00527		< 0.00253		< 0.00659		-		< 0.101		5.00		10.7		15.7
		4-5	8.22	B J	< 0.00107		< 0.00534		< 0.00267		< 0.00694		-		< 0.107		< 4.27		< 4.27		-
		6-7	13.1	B	< 0.00110		< 0.00548		< 0.00274		< 0.00713		-		< 0.110		< 4..39		< 4.39		-
BH-3	09/17/19	4-5	***1630***		< 0.00117		< 0.00583		< 0.00291		< 0.00758		-		< 0.117		8.52		24.7		33.2
		6-7	158		< 0.00115		< 0.00574		< 0.00287		< 0.00747		-		< 0.115		3.11	J	6.82		9.93
		9-10	324		< 0.00118		< 0.00591		< 0.00296		< 0.00768		-		< 0.118		4.00	J J3 J6	4.78		8.78
BH-4	09/17/19	0-1	55.3		< 0.00107		< 0.00533		< 0.00266		< 0.00693		-		< 0.107		8.93		32.8		41.7
		2-3	29.1	B	< 0.00101		< 0.00506		< 0.00253		< 0.00658		-		< 0.101		3.58	J	9.88		13.5
		4-5	80.7		< 0.00107		< 0.00533		< 0.00267		< 0.00693		-		< 0.107		3.74	J	13.2		16.9
		6-7	83.6		< 0.00109		< 0.00544		< 0.00272		< 0.00707		-		< 0.109		< 4.35		0.97	J	0.970
BH-5	09/17/19	0-1	53.9		< 0.00108		< 0.00540		< 0.00270		< 0.00702		-		< 0.108		32.6		74.9		***108***
		2-3	74.5		< 0.00107		< 0.00535		< 0.00267		< 0.00695		-		< 0.107		11.7		36.8		48.5
		4-5	25.9	B	< 0.00111		< 0.00553		< 0.00276		< 0.00719		-		< 0.111		2.99	J	1.02	J	4.01
BH-6	09/17/19	0-1	***2660***		< 0.00116		< 0.00582		< 0.00291		< 0.00757		-		< 0.116		19.8		37.3		57.1
		2-3	***681***		< 0.00115		< 0.00575		< 0.00288		< 0.00748		-		< 0.115		19.1		28.3		47.4
		4-5	51.0		< 0.00119		< 0.00597		< 0.00298		< 0.00760		-		< 0.119		< 4.77		< 4.77		-
BH-7	09/17/19	0-1	25.9		< 0.00105		< 0.00527		< 0.00263		< 0.00685		-		< 0.105		2.22	J	12.1		14.3
		2-3	50.9		< 0.00105		< 0.00523		< 0.00261		< 0.00679		-		< 0.105		1.79	J	3.86	J	5.65
		4-5	562		< 0.00108		< 0.00540		< 0.00270		< 0.00702		-		< 0.108		< 4.32		0.797	J	0.797
ESW-1	09/17/19	-	18.7	B	< 0.00110		< 0.00551		< 0.00275		< 0.00716		-		< 0.110		2.64	J	32.8		35.4
WSW-1	09/17/19	-	18.6	B	< 0.00113		< 0.00565		< 0.00283		< 0.00735		-		< 0.030	B J	< 4.52		7.27		7.27

NOTES:

ft. Feet
bgs Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
DRO Diesel Range Organics
GRO Gasoline Range Organics
ORO Oil Range Organics
1 EPA Method 300.0
2 EPA Method 8260B
3 EPA Method 8015
4 EPA Method 8015D/GRO

Bold and italicized values indicate exceedance of proposed 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.
J6 The sample matrix interfered with the ability to make accurate determination; spike is low.

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
CONFIRMATION SAMPLING - 1RP-5296
CONOCOPHILLIPS
BRITT B-21 FLOWLINE RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Chloride[1]		BTEX[2]										TPH[3]							
				Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO[4] C_3 - C_{10}		DRO C_{10} - C_{28}		ORO C_{28} - C_{40}		Total TPH (GRO+DRO+ORO)	
		mg/kg	Q	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	
FLOOR-20-1	6/5/2020	***4320***		< 0.00120		< 0.00600		< 0.00300		< 0.00780		-		< 0.120		2.65	J	4.74	J	7.39	
FLOOR-20-1 (8')*	6/9/2020	376		< 0.00126		< 0.00632		< 0.00316		< 0.00822		-		< 0.126		< 5.06		0.643	J	0.643	
FLOOR-20-2	6/5/2020	***4240***		< 0.00117		< 0.00587		< 0.00294		< 0.00764		-		< 0.119		3.94	J	5.46		9.40	
FLOOR-20-2(8')*	6/9/2020	332		< 0.00119		< 0.00596		< 0.00298		< 0.00774		-		< 0.119		< 4.76		1.14	J	1.14	
FLOOR-20-3	6/5/2020	15.9	J	< 0.00109		< 0.00545		< 0.00272		< 0.00708		-		< 0.109		< 4.36		3.93	J	3.93	
FLOOR-20-4	6/5/2020	23.5		< 0.00111		< 0.00554		< 0.00277		< 0.00720		-		< 0.111		1.97	J	4.53		6.50	
FLOOR-20-5	6/5/2020	522		< 0.00116		< 0.00581		< 0.00290		< 0.00755		-		< 0.116		< 4.65		4.89		4.89	
FLOOR-20-6	6/5/2020	31.5		< 0.00108		< 0.00539		< 0.00269		< 0.00700		-		< 0.108		2.94	J	3.79	J	6.73	
NSW-20-1	6/5/2020	33.7		< 0.00100		< 0.00502		< 0.00251		0.00126	J	0.00126		< 0.100		1.66	J	4.06		5.72	
NSW-20-2	6/5/2020	41.6		< 0.00100		< 0.00502		< 0.00251		0.000954	J	0.000954		< 0.101		3.20	J	6.09		9.29	
NSW-20-3	6/5/2020	< 20.2		< 0.00101		< 0.00505		< 0.00253		< 0.00657		-		< 0.101		1.66	J	5.87		7.53	
ESW-20-1	6/5/2020	< 24.4		< 0.00122		< 0.00609		< 0.00305		< 0.00792		-		< 0.123		2.52	J	2.39	J	4.91	
ESW-20-2	6/5/2020	< 20.1		< 0.00100		< 0.00501		< 0.00251		< 0.00652		-		< 0.100		1.86	J	4.08		5.94	
ESW-20-3	6/5/2020	< 20.2		< 0.00101		< 0.00504		< 0.00252		< 0.00656		-		< 0.101		2.02	J	6.55		8.57	
ESW-20-4	6/5/2020	< 20.2		< 0.00101		< 0.00504		< 0.00252		< 0.00655		-		< 0.101		1.92	J	5.83		7.75	
SSW-20-1	6/5/2020	< 20.6		< 0.00103		< 0.00516		< 0.00258		< 0.00671		-		< 0.103		2.85	J	4.68		7.53	
SSW-20-2	6/5/2020	< 20.0		< 0.00100		< 0.00501		< 0.00250		0.00110	J	0.00110		< 0.100		2.00	J	7.26		9.26	
SSW-20-3	6/5/2020	58.0		< 0.00102		< 0.00511		< 0.00256		0.000997	J	0.000997		< 0.102		2.41	J	9.99		12.4	
WSW-20-1	6/5/2020	< 24.9		< 0.00124		< 0.00622		< 0.00311		< 0.00809		-		< 0.124		2.46	J	4.12	J	6.58	
WSW-20-2	6/5/2020	< 20.1		< 0.00101		< 0.00503		< 0.00251		< 0.00654		-		< 0.101		2.04	J	4.42		6.46	
WSW-20-3	6/5/2020	< 20.0		< 0.00100		< 0.00501		< 0.00251		< 0.00652		-		< 0.100		2.29	J	6.40		8.69	
WSW-20-4	6/5/2020	< 20.1		< 0.00100		< 0.00501		< 0.00251		< 0.00652		-		< 0.100		4.29		11.6		15.9	
CS-20-1	6/9/2020	235		< 0.00109		< 0.00544		< 0.00272		< 0.00707		-		< 0.109		15.3		19.6		34.9	
CS-20-2	6/9/2020	549		< 0.00101		< 0.00504		< 0.00252		< 0.00655		-		< 0.101		79.8		103		***183***	
CS-20-2A (1')*	6/11/2020	< 20.4		< 0.00102		< 0.00510		< 0.00255		< 0.00663		-		< 0.120		2.14	J	< 4.08		2.14	
CS-20-2B (1')*	6/11/2020	103		< 0.00100		< 0.00502		< 0.00251		< 0.00652		-		< 0.100		3.12	J	0.756	J	3.88	

NOTES:

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 proposed RRALs

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

*	These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().
1	EPA Method 300.0
2	EPA Method 8260B
3	EPA Method 8015
4	EPA Method 8015D/GRO

QUALIFIERS:

J	The identification of the analyte is acceptable; the reported value is an estimate.

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 Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NCH1836256201
District RP	1RP-5296
Facility ID	
Application ID	pCH1836256467

Release Notification

Responsible Party

Responsible Party ConocoPhillips	OGRID 217817
Contact Name Justin Wright	Contact Telephone +1-575-631-9092
Contact email Justin.Wright@conocophillips.com	Incident # NCH1836256201 BRITT B 24 @ 30-025-21223 ← Britt B-21 ← 30-025-20649
Contact mailing address 29 Vacuum Complex Lane, Lovington	

Incorrect GPS Coordinates

Location of Release Source

Latitude ~~32°32'08.80" N~~ ← 32.582014° Longitude ~~103°13'37.92~~ ← -103.238916°

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Britt B ~~24~~ ← 21	Site Type: ~~Producing well~~ Flowline release
Date Release Discovered: Dec. 1, 2018	API# *(if applicable)*~~30-025-21223~~ ← 30-025-20649

Unit Letter	Section	Township	Range	County
~~L~~ ← O	~~11~~ ← 10	20S	37E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☒ X Private (*Name:* _____)

Federal minerals

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☒ Crude Oil	Volume Released (bbls) 5	Volume Recovered (bbls) 2
☒ Produced Water	Volume Released (bbls) 13	Volume Recovered (bbls) 2
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release – Flow line leak resulted in a 18 BBL release that ran ~~off the pad~~ down the lease road to the west.

Dimensions – ~~12' x 435' x 1"~~ 5' X 235' X 1"

State of New Mexico
Oil Conservation Division

Incident ID	NCH1836256201
District RP	1RP-5296
Facility ID	
Application ID	pCH183625646

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ 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

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Cullen Rosine Title: HSE Specialist

Signature: Cullen Rosine Date: 12-5-2018

email: Cullen.j.rosine@conocophillips.com Telephone: 973-727-4779

C-141 resubmitted with additional corrections via the payment portal on 3/10/2020 . cml.

OCD Only

Received by: RECEIVED By CHernandez at 3:46 pm, Dec 28, 2018

State of New Mexico
Oil Conservation Division

Incident ID	NCH1836256201
District RP	1RP-5296
Facility ID	
Application ID	pCH1836256467

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?	44 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ 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)?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ 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?	☐ Yes ☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☑ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☑ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☑ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☑ 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.

State of New Mexico
Oil Conservation Division

Incident ID	NCH1836256201
District RP	1RP-5296
Facility ID	
Application ID	pCH1836256467

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: Marvin Soriwei Title: Program Manager, Risk Management & Remediation.

Signature: Date: 3/20/2020

email: marvin.soriwei@conocophillips.com Telephone: 823-486-2730

OCD Only

Received by: Cristina Eads Date: 04/20/2020

State of New Mexico
Oil Conservation Division

Incident ID	NCH1836256201
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.***

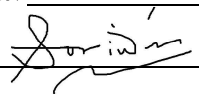
☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ 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: Marvin Soriwei Title: Program Manager, Risk Management & Remediation.

Signature:  Date: 3/20/2020

email: marvin.soriwei@conocophillips.com Telephone: 832-486-2730

OCD Only

Received by: Cristina Eads Date: 04/20/2020

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

Signature:  Date: 04/20/2020

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NCH1836256201
District RP	1RP-5296
Facility ID	
Application ID	pCH1836256467

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: Marvin Soriwei Title: Program Manager, Risk Management & Remediation.

Signature: Date: 8/24/2020

email: marvin.soriwei@conocophillips.com Telephone: 832-486-2730

OCD Only

Received by: Cristina Eads Date: 08/25/2020

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: Date: 10/22/2020

Printed Name: Cristina Eads Title: Environmental Specialist

APPENDIX B
NMOSE Site Characterization Data

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

No records found.

PLSS Search:

Section(s): 10 **Township:** 20S **Range:** 37E

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-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 01145 POD1	L	LE	4	1	4	06	20S	37E	660695	3608182*	75	35	40
L 01253	L	LE	1	3	2	08	20S	37E	662125	3607195*	81	45	36
L 01450	L	LE		3	1	05	20S	37E	661393	3608698*	80	20	60
L 01572 POD1	L	LE	1	3	3	05	20S	37E	661305	3607991*	70		
L 02102	L	LE		4	3	05	20S	37E	661809	3607897*	70	46	24
L 02139	L	LE	2	2	2	08	20S	37E	662721	3607604*	80	38	42
L 02274	L	LE		3	1	08	20S	37E	661420	3607085*	70	38	32
L 02278	L	LE		3	4	05	20S	37E	662212	3607902*	65	37	28
L 02402	L	LE	1	4	1	28	20S	37E	663415	3602377*	60	40	20
L 02450	L	LE		2	2	19	20S	37E	661063	3604259*	70	35	35
L 02451	L	LE		1	1	19	20S	37E	659864	3604241*	70	35	35
L 02460	L	LE		1	2	07	20S	37E	660609	3607477*	82	38	44
L 02463	L	LE	1	2	3	08	20S	37E	661729	3606787*	86	30	56
L 02483	L	LE	4	4	1	08	20S	37E	661922	3606990*	84	34	50
L 02488	L	LE		3	2	05	20S	37E	662199	3608709*	63	32	31
L 02497	L	LE	3	3	3	05	20S	37E	661305	3607791*	75	35	40
L 02533	L	LE		3	2	07	20S	37E	660616	3607074*	82	34	48
L 02553	L	LE	4	3	4	06	20S	37E	660701	3607779*	85	40	45
L 03810	L	LE	4	4	1	06	20S	37E	660286	3608580*	86	37	49
L 04410	L	LE		4	2	19	20S	37E	661070	3603856*	84	35	49
L 04410 S	L	LE	4	1	2	19	20S	37E	660760	3604152*	100	35	65
L 04412	L	LE	4	2	2	13	20S	37E	669181	3605894*	140	85	55
L 04412 S	L	LE	4	4	2	13	20S	37E	669189	3605491*	155	84	71
L 04619	L	LE	3	2	4	06	20S	37E	660897	3608188*	86	36	50
L 04690	L	LE		1	3	07	20S	37E	659826	3606659*	50	28	22
L 05350	L	LE		2	1	13	20S	37E	668279	3605980*	100		

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

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

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

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

(NAD83 UTM in meters)

(In feet)

POD Number		POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 05351		L	LE		2	2	13	20S	37E	669082	3605995*	115		
L 05447		L	LE		2	2	05	20S	37E	662594	3609117*	50	28	22
L 05980		L	LE	1	4	3	04	20S	37E	663319	3608017*	95		
L 07355		L	LE	2	2	1	33	20S	37E	663636	3601169*	120		
L 07619		L	LE	2	2	4	08	20S	37E	662734	3606797*	70	30	40
L 07620		L	LE	4	4	2	08	20S	37E	662728	3607000*	70	27	43
L 07620 S		L	LE	4	4	2	08	20S	37E	662728	3607000*	75	35	40
L 08157		L	LE	2	2	1	33	20S	37E	663636	3601169*	395	275	120
L 09590		L	LE			4	08	20S	37E	662440	3606491*	70	35	35
L 09590	R	L	LE			4	08	20S	37E	662440	3606491*	70	35	35
L 09590 POD2		L	LE			4	08	20S	37E	662440	3606491*	66	30	36
L 09594		L	LE		2	4	08	20S	37E	662635	3606698*	80		
L 09779		L	LE	2	2	2	05	20S	37E	662693	3609216*	50	40	10
L 10069		L	LE			1	04	20S	37E	663205	3608920*	39	22	17
L 10117		L	LE	1	1	2	13	20S	37E	668580	3606086*	130	70	60
L 10150		L	LE		1	4	09	20S	37E	663842	3606715*	46	30	16
L 13393 POD1		L	LE	1	3	2	31	20S	37E	660519	3600663	95	80	15
L 13393 POD2		L	LE	1	3	2	31	20S	37E	660522	3600635	95	80	15
L 13394 POD1		L	LE	3	1	4	31	20S	37E	660566	3600165	100	85	15
L 13490 POD1		L	LE	3	1	3	21	20S	37E	663365	3603321	30		
L 14330 POD1		L	LE	1	1	4	20	20S	37E	662184	3603500	30	23	7
L 14330 POD2		L	LE	1	1	4	20	20S	37E	662187	3603507	35	24	11
L 14330 POD3		L	LE	1	1	4	20	20S	37E	662205	3603494	35	24	11
L 14330 POD4		L	LE	1	1	4	20	20S	37E	662187	3603492	35	24	11
L 14330 POD5		L	LE	1	1	4	20	20S	37E	662173	3603503	35	24	11
L 14330 POD6		L	LE	1	1	4	20	20S	37E	662181	3603504	45	24	21
L 14330 POD7		L	LE	1	1	4	20	20S	37E	662187	3603497	45	24	21
L 14583 POD1		L	LE	1	3	1	27	20S	37E	664656	3602312	65	57	8
L 14583 POD2		L	LE	1	3	1	27	20S	37E	664663	3602307	50		

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

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

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

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

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column

Average Depth to Water: **44 feet**

Minimum Depth: **20 feet**

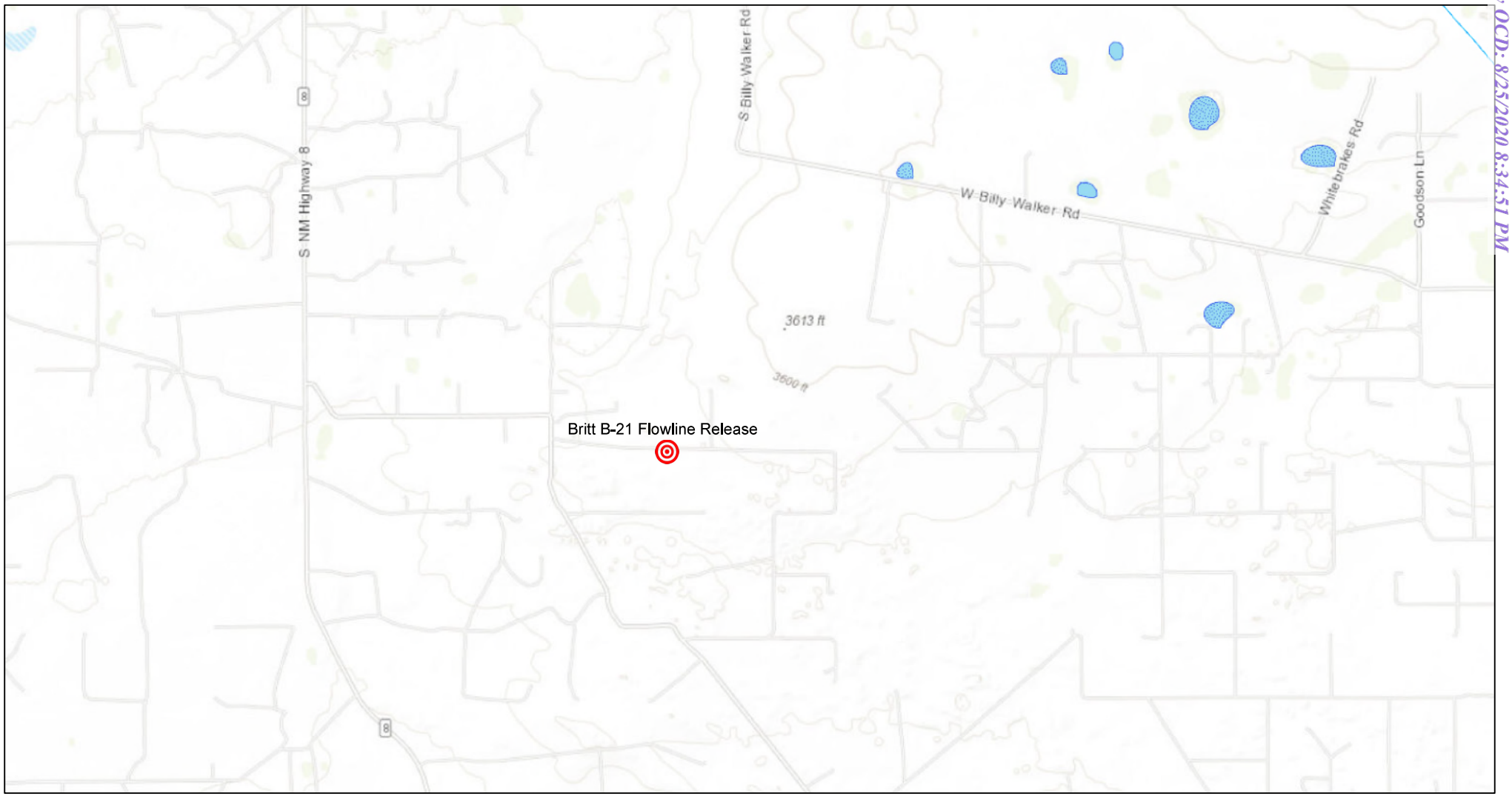
Maximum Depth: **275 feet**

Record Count: 55

PLSS Search:

Township: 20S **Range:** 37E

OCD Well Locations



11/6/2019 4:44:34 PM

- Override 1
- OSE Water-bodies
- PLJV Probable Playas
- OSE Streams

1:28,616

0 0.3 0.6 1.2 mi

0 0.5 1 2 km

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/: New Mexico Oil Conservation Division

Britt B-21 Flow Line Release

Karst Potential Map
32.582014°, -103.238916°

Legend

- Britt B-21 Flowline Release
- High
- Low
- Medium

Hobbs

Britt B-21 Flowline Release

62

Eunice

Google Earth

N

10 mi

APPENDIX C
Laboratory Analytical Data

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

June 09, 2020

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1226280
Samples Received:	06/06/2020
Project Number:	212C-MD-02204
Description:	COP- Britt B-21 Flowline Release

Report To: Christian Llull
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.

TABLE OF CONTENTS

NSW-20-1 L1226280-01 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 08:20 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:00	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 03:51	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 03:47	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 06:14	DMG	Mt. Juliet, TN

NSW-20-2 L1226280-02 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 08:40 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:19	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1.01	06/06/20 14:02	06/07/20 04:12	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 04:06	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 06:28	DMG	Mt. Juliet, TN

NSW-20-3 L1226280-03 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 09:00 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:28	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 04:32	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 04:25	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 12:17	DMG	Mt. Juliet, TN

SSW-20-1 L1226280-04 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 09:20 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:38	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 04:53	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 04:45	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 06:54	DMG	Mt. Juliet, TN

SSW-20-2 L1226280-05 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 09:40 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:47	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 05:14	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 05:04	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 07:07	DMG	Mt. Juliet, TN

SSW-20-3 L1226280-06 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 10:00 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:57	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 05:34	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 05:23	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 12:04	DMG	Mt. Juliet, TN

ESW-20-1 L1226280-07 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 10:20 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 18:06	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1.01	06/06/20 14:02	06/07/20 05:55	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 01:18	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 05:48	DMG	Mt. Juliet, TN

ESW-20-2 L1226280-08 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 10:40 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 18:35	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 06:15	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 01:38	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 06:01	DMG	Mt. Juliet, TN

ESW-20-3 L1226280-09 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 11:00 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 18:44	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 06:36	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 01:58	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 07:20	DMG	Mt. Juliet, TN

ESW-20-4 L1226280-10 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 11:20 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 18:54	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 06:57	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 02:18	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 07:34	DMG	Mt. Juliet, TN

WSW-20-1 L1226280-11 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 11:40 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 19:03	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 07:17	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 02:38	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 09:46	DMG	Mt. Juliet, TN

WSW-20-2 L1226280-12 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 12:00 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 19:12	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 07:38	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 02:57	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 09:33	DMG	Mt. Juliet, TN

WSW-20-3 L1226280-13 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 12:20 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 19:22	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 07:59	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 03:17	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 08:40	DMG	Mt. Juliet, TN

WSW-20-4 L1226280-14 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 12:40 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 19:32	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 08:19	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 03:37	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 08:53	DMG	Mt. Juliet, TN

FLOOR 20-1 L1226280-15 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 13:00 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	10	06/07/20 15:00	06/07/20 20:29	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 08:40	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 03:57	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 08:26	DMG	Mt. Juliet, TN

FLOOR 20-2 L1226280-16 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 13:10 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	10	06/07/20 15:00	06/07/20 20:38	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1.01	06/06/20 14:02	06/07/20 09:00	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 04:17	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 09:06	DMG	Mt. Juliet, TN

FLOOR 20-3 L1226280-17 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 13:20 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 20:48	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 09:21	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 04:37	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 08:13	DMG	Mt. Juliet, TN

FLOOR 20-4 L1226280-18 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 13:30 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488449	1	06/08/20 08:58	06/08/20 09:07	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 20:57	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 09:42	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 04:57	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 08:00	DMG	Mt. Juliet, TN

FLOOR 20-5 L1226280-19 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 13:40 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488919	1	06/08/20 16:59	06/08/20 17:03	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 21:07	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 10:02	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 05:17	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 09:19	DMG	Mt. Juliet, TN

FLOOR 20-6 L1226280-20 Solid

Collected by: Joe Tyler | Collected date/time: 06/05/20 13:50 | Received date/time: 06/06/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1488919	1	06/08/20 16:59	06/08/20 17:03	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 21:16	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 10:23	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365	1	06/06/20 14:02	06/07/20 05:37	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1488540	1	06/07/20 16:29	06/09/20 07:47	DMG	Mt. Juliet, TN

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

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

Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.5		1	06/08/2020 09:18	WG1488448

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	33.7		9.24	20.1	1	06/07/2020 17:00	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0218	0.100	1	06/07/2020 03:51	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*06/07/2020 03:51*	WG1488357

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		0.000469	0.00100	1	06/07/2020 03:47	WG1488353
Toluene	U		0.00131	0.00502	1	06/07/2020 03:47	WG1488353
Ethylbenzene	U		0.000740	0.00251	1	06/07/2020 03:47	WG1488353
Total Xylenes	0.00126	J	0.000884	0.00653	1	06/07/2020 03:47	WG1488353
(S) Toluene-d8	*112*			*75.0-131*		*06/07/2020 03:47*	WG1488353
(S) 4-Bromofluorobenzene	*109*			*67.0-138*		*06/07/2020 03:47*	WG1488353
(S) 1,2-Dichloroethane-d4	*87.1*			*70.0-130*		*06/07/2020 03:47*	WG1488353

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	1.66	J	1.62	4.02	1	06/09/2020 06:14	WG1488539
C28-C40 Oil Range	4.06		0.275	4.02	1	06/09/2020 06:14	WG1488539
(S) o-Terphenyl	*82.0*			*18.0-148*		*06/09/2020 06:14*	WG1488539

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.5		1	06/08/2020 09:18	WG1488448

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	41.6		9.24	20.1	1	06/07/2020 17:19	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0220	0.101	1.01	06/07/2020 04:12	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*06/07/2020 04:12*	WG1488357

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		0.000469	0.00100	1	06/07/2020 04:06	WG1488353
Toluene	U		0.00131	0.00502	1	06/07/2020 04:06	WG1488353
Ethylbenzene	U		0.000740	0.00251	1	06/07/2020 04:06	WG1488353
Total Xylenes	0.000954	J	0.000884	0.00653	1	06/07/2020 04:06	WG1488353
(S) Toluene-d8	*113*			*75.0-131*		*06/07/2020 04:06*	WG1488353
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*06/07/2020 04:06*	WG1488353
(S) 1,2-Dichloroethane-d4	*86.0*			*70.0-130*		*06/07/2020 04:06*	WG1488353

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.20	J	1.62	4.02	1	06/09/2020 06:28	WG1488539
C28-C40 Oil Range	6.09		0.275	4.02	1	06/09/2020 06:28	WG1488539
(S) o-Terphenyl	*67.7*			*18.0-148*		*06/09/2020 06:28*	WG1488539

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.0		1	06/08/2020 09:18	WG1488448

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	U		9.30	20.2	1	06/07/2020 17:28	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0219	0.101	1	06/07/2020 04:32	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*		*06/07/2020 04:32*	WG1488357

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		0.000472	0.00101	1	06/07/2020 04:25	WG1488353
Toluene	U		0.00131	0.00505	1	06/07/2020 04:25	WG1488353
Ethylbenzene	U		0.000745	0.00253	1	06/07/2020 04:25	WG1488353
Total Xylenes	U		0.000889	0.00657	1	06/07/2020 04:25	WG1488353
(S) Toluene-d8	*112*			*75.0-131*		*06/07/2020 04:25*	WG1488353
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*06/07/2020 04:25*	WG1488353
(S) 1,2-Dichloroethane-d4	*84.7*			*70.0-130*		*06/07/2020 04:25*	WG1488353

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	1.66	J	1.63	4.04	1	06/09/2020 12:17	WG1488539
C28-C40 Oil Range	5.87		0.277	4.04	1	06/09/2020 12:17	WG1488539
(S) o-Terphenyl	*82.3*			*18.0-148*		*06/09/2020 12:17*	WG1488539

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.9		1	06/08/2020 09:18	WG1488448

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	U		9.49	20.6	1	06/07/2020 17:38	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0224	0.103	1	06/07/2020 04:53	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*		*06/07/2020 04:53*	WG1488357

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		0.000482	0.00103	1	06/07/2020 04:45	WG1488353
Toluene	U		0.00134	0.00516	1	06/07/2020 04:45	WG1488353
Ethylbenzene	U		0.000760	0.00258	1	06/07/2020 04:45	WG1488353
Total Xylenes	U		0.000908	0.00671	1	06/07/2020 04:45	WG1488353
(S) Toluene-d8	*110*			*75.0-131*		*06/07/2020 04:45*	WG1488353
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*06/07/2020 04:45*	WG1488353
(S) 1,2-Dichloroethane-d4	*84.5*			*70.0-130*		*06/07/2020 04:45*	WG1488353

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.85	J	1.66	4.13	1	06/09/2020 06:54	WG1488539
C28-C40 Oil Range	4.68		0.283	4.13	1	06/09/2020 06:54	WG1488539
(S) o-Terphenyl	*83.4*			*18.0-148*		*06/09/2020 06:54*	WG1488539

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.8		1	06/08/2020 09:18	WG1488448

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	U		9.22	20.0	1	06/07/2020 17:47	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0217	0.100	1	06/07/2020 05:14	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*		*06/07/2020 05:14*	WG1488357

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		0.000468	0.00100	1	06/07/2020 05:04	WG1488353
Toluene	U		0.00130	0.00501	1	06/07/2020 05:04	WG1488353
Ethylbenzene	U		0.000738	0.00250	1	06/07/2020 05:04	WG1488353
Total Xylenes	0.00110	J	0.000882	0.00651	1	06/07/2020 05:04	WG1488353
(S) Toluene-d8	*110*			*75.0-131*		*06/07/2020 05:04*	WG1488353
(S) 4-Bromofluorobenzene	*108*			*67.0-138*		*06/07/2020 05:04*	WG1488353
(S) 1,2-Dichloroethane-d4	*87.4*			*70.0-130*		*06/07/2020 05:04*	WG1488353

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.00	J	1.61	4.01	1	06/09/2020 07:07	WG1488539
C28-C40 Oil Range	7.26		0.275	4.01	1	06/09/2020 07:07	WG1488539
(S) o-Terphenyl	*66.3*			*18.0-148*		*06/09/2020 07:07*	WG1488539

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.8		1	06/08/2020 09:18	WG1488448

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	58.0		9.41	20.5	1	06/07/2020 17:57	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0222	0.102	1	06/07/2020 05:34	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*06/07/2020 05:34*	WG1488357

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		0.000478	0.00102	1	06/07/2020 05:23	WG1488353
Toluene	U		0.00133	0.00511	1	06/07/2020 05:23	WG1488353
Ethylbenzene	U		0.000754	0.00256	1	06/07/2020 05:23	WG1488353
Total Xylenes	0.000997	J	0.000900	0.00665	1	06/07/2020 05:23	WG1488353
(S) Toluene-d8	*114*			*75.0-131*		*06/07/2020 05:23*	WG1488353
(S) 4-Bromofluorobenzene	*104*			*67.0-138*		*06/07/2020 05:23*	WG1488353
(S) 1,2-Dichloroethane-d4	*85.5*			*70.0-130*		*06/07/2020 05:23*	WG1488353

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.41	J	1.65	4.09	1	06/09/2020 12:04	WG1488539
C28-C40 Oil Range	9.99		0.280	4.09	1	06/09/2020 12:04	WG1488539
(S) o-Terphenyl	*70.9*			*18.0-148*		*06/09/2020 12:04*	WG1488539

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.1		1	06/08/2020 09:18	WG1488448

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	U		11.2	24.4	1	06/07/2020 18:06	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0267	0.123	1.01	06/07/2020 05:55	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*		*06/07/2020 05:55*	WG1488357

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		0.000569	0.00122	1	06/07/2020 01:18	WG1488365
Toluene	U		0.00158	0.00609	1	06/07/2020 01:18	WG1488365
Ethylbenzene	U		0.000898	0.00305	1	06/07/2020 01:18	WG1488365
Total Xylenes	U		0.00107	0.00792	1	06/07/2020 01:18	WG1488365
(S) Toluene-d8	*117*			*75.0-131*		*06/07/2020 01:18*	WG1488365
(S) 4-Bromofluorobenzene	*98.8*			*67.0-138*		*06/07/2020 01:18*	WG1488365
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*06/07/2020 01:18*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.52	J	1.96	4.87	1	06/09/2020 05:48	WG1488539
C28-C40 Oil Range	2.39	J	0.334	4.87	1	06/09/2020 05:48	WG1488539
(S) o-Terphenyl	*82.1*			*18.0-148*		*06/09/2020 05:48*	WG1488539

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.7		1	06/08/2020 09:18	WG1488448

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	U		9.23	20.1	1	06/07/2020 18:35	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0218	0.100	1	06/07/2020 06:15	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*		*06/07/2020 06:15*	WG1488357

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		0.000468	0.00100	1	06/07/2020 01:38	WG1488365
Toluene	U		0.00130	0.00501	1	06/07/2020 01:38	WG1488365
Ethylbenzene	U		0.000739	0.00251	1	06/07/2020 01:38	WG1488365
Total Xylenes	U		0.000882	0.00652	1	06/07/2020 01:38	WG1488365
(S) Toluene-d8	*115*			*75.0-131*		*06/07/2020 01:38*	WG1488365
(S) 4-Bromofluorobenzene	*98.4*			*67.0-138*		*06/07/2020 01:38*	WG1488365
(S) 1,2-Dichloroethane-d4	*98.3*			*70.0-130*		*06/07/2020 01:38*	WG1488365

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	1.86	J	1.61	4.01	1	06/09/2020 06:01	WG1488539
C28-C40 Oil Range	4.08		0.275	4.01	1	06/09/2020 06:01	WG1488539
(S) o-Terphenyl	*77.2*			*18.0-148*		*06/09/2020 06:01*	WG1488539

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.1		1	06/08/2020 09:07	WG1488449

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	U		9.28	20.2	1	06/07/2020 18:44	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0219	0.101	1	06/07/2020 06:36	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*06/07/2020 06:36*	WG1488357

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000471	0.00101	1	06/07/2020 01:58	WG1488365
Toluene	U		0.00131	0.00504	1	06/07/2020 01:58	WG1488365
Ethylbenzene	U		0.000743	0.00252	1	06/07/2020 01:58	WG1488365
Total Xylenes	U		0.000888	0.00656	1	06/07/2020 01:58	WG1488365
(S) Toluene-d8	*116*			*75.0-131*		*06/07/2020 01:58*	WG1488365
(S) 4-Bromofluorobenzene	*98.1*			*67.0-138*		*06/07/2020 01:58*	WG1488365
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*06/07/2020 01:58*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.02	J	1.62	4.03	1	06/09/2020 07:20	WG1488540
C28-C40 Oil Range	6.55		0.276	4.03	1	06/09/2020 07:20	WG1488540
(S) o-Terphenyl	*79.3*			*18.0-148*		*06/09/2020 07:20*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.3		1	06/08/2020 09:07	WG1488449

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	U		9.27	20.2	1	06/07/2020 18:54	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0219	0.101	1	06/07/2020 06:57	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*06/07/2020 06:57*	WG1488357

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000471	0.00101	1	06/07/2020 02:18	WG1488365
Toluene	U		0.00131	0.00504	1	06/07/2020 02:18	WG1488365
Ethylbenzene	U		0.000743	0.00252	1	06/07/2020 02:18	WG1488365
Total Xylenes	U		0.000887	0.00655	1	06/07/2020 02:18	WG1488365
(S) Toluene-d8	*118*			*75.0-131*		*06/07/2020 02:18*	WG1488365
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*		*06/07/2020 02:18*	WG1488365
(S) 1,2-Dichloroethane-d4	*90.0*			*70.0-130*		*06/07/2020 02:18*	WG1488365

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	1.92	J	1.62	4.03	1	06/09/2020 07:34	WG1488540
C28-C40 Oil Range	5.83		0.276	4.03	1	06/09/2020 07:34	WG1488540
(S) o-Terphenyl	*71.2*			*18.0-148*		*06/09/2020 07:34*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.4		1	06/08/2020 09:07	WG1488449

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	U		11.4	24.9	1	06/07/2020 19:03	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0270	0.124	1	06/07/2020 07:17	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*106*			*77.0-120*		*06/07/2020 07:17*	WG1488357

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		0.000581	0.00124	1	06/07/2020 02:38	WG1488365
Toluene	U		0.00162	0.00622	1	06/07/2020 02:38	WG1488365
Ethylbenzene	U		0.000917	0.00311	1	06/07/2020 02:38	WG1488365
Total Xylenes	U		0.00109	0.00809	1	06/07/2020 02:38	WG1488365
(S) Toluene-d8	*118*			*75.0-131*		*06/07/2020 02:38*	WG1488365
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*06/07/2020 02:38*	WG1488365
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*06/07/2020 02:38*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.46	J	2.00	4.98	1	06/09/2020 09:46	WG1488540
C28-C40 Oil Range	4.12	J	0.341	4.98	1	06/09/2020 09:46	WG1488540
(S) o-Terphenyl	*71.2*			*18.0-148*		*06/09/2020 09:46*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.4		1	06/08/2020 09:07	WG1488449

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	U		9.25	20.1	1	06/07/2020 19:12	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0218	0.101	1	06/07/2020 07:38	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*		*06/07/2020 07:38*	WG1488357

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		0.000470	0.00101	1	06/07/2020 02:57	WG1488365
Toluene	U		0.00131	0.00503	1	06/07/2020 02:57	WG1488365
Ethylbenzene	U		0.000741	0.00251	1	06/07/2020 02:57	WG1488365
Total Xylenes	U		0.000885	0.00654	1	06/07/2020 02:57	WG1488365
(S) Toluene-d8	*115*			*75.0-131*		*06/07/2020 02:57*	WG1488365
(S) 4-Bromofluorobenzene	*95.9*			*67.0-138*		*06/07/2020 02:57*	WG1488365
(S) 1,2-Dichloroethane-d4	*92.6*			*70.0-130*		*06/07/2020 02:57*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.04	J	1.62	4.02	1	06/09/2020 09:33	WG1488540
C28-C40 Oil Range	4.42		0.276	4.02	1	06/09/2020 09:33	WG1488540
(S) o-Terphenyl	*75.1*			*18.0-148*		*06/09/2020 09:33*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.8		1	06/08/2020 09:07	WG1488449

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	U		9.22	20.0	1	06/07/2020 19:22	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0218	0.100	1	06/07/2020 07:59	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*06/07/2020 07:59*	WG1488357

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		0.000468	0.00100	1	06/07/2020 03:17	WG1488365
Toluene	U		0.00130	0.00501	1	06/07/2020 03:17	WG1488365
Ethylbenzene	U		0.000739	0.00251	1	06/07/2020 03:17	WG1488365
Total Xylenes	U		0.000882	0.00652	1	06/07/2020 03:17	WG1488365
(S) Toluene-d8	*118*			*75.0-131*		*06/07/2020 03:17*	WG1488365
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*06/07/2020 03:17*	WG1488365
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*06/07/2020 03:17*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.29	J	1.61	4.01	1	06/09/2020 08:40	WG1488540
C28-C40 Oil Range	6.40		0.275	4.01	1	06/09/2020 08:40	WG1488540
(S) o-Terphenyl	*81.1*			*18.0-148*		*06/09/2020 08:40*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.7		1	06/08/2020 09:07	WG1488449

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	U		9.23	20.1	1	06/07/2020 19:32	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0218	0.100	1	06/07/2020 08:19	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*06/07/2020 08:19*	WG1488357

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		0.000468	0.00100	1	06/07/2020 03:37	WG1488365
Toluene	U		0.00130	0.00501	1	06/07/2020 03:37	WG1488365
Ethylbenzene	U		0.000739	0.00251	1	06/07/2020 03:37	WG1488365
Total Xylenes	U		0.000882	0.00652	1	06/07/2020 03:37	WG1488365
(S) Toluene-d8	*120*			*75.0-131*		*06/07/2020 03:37*	WG1488365
(S) 4-Bromofluorobenzene	*97.1*			*67.0-138*		*06/07/2020 03:37*	WG1488365
(S) 1,2-Dichloroethane-d4	*89.8*			*70.0-130*		*06/07/2020 03:37*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.29		1.61	4.01	1	06/09/2020 08:53	WG1488540
C28-C40 Oil Range	11.6		0.275	4.01	1	06/09/2020 08:53	WG1488540
(S) o-Terphenyl	*81.1*			*18.0-148*		*06/09/2020 08:53*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.3		1	06/08/2020 09:07	WG1488449

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	4320		110	240	10	06/07/2020 20:29	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0260	0.120	1	06/07/2020 08:40	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*06/07/2020 08:40*	WG1488357

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		0.000560	0.00120	1	06/07/2020 03:57	WG1488365
Toluene	U		0.00156	0.00600	1	06/07/2020 03:57	WG1488365
Ethylbenzene	U		0.000884	0.00300	1	06/07/2020 03:57	WG1488365
Total Xylenes	U		0.00106	0.00780	1	06/07/2020 03:57	WG1488365
(S) Toluene-d8	*119*			*75.0-131*		*06/07/2020 03:57*	WG1488365
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*		*06/07/2020 03:57*	WG1488365
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*		*06/07/2020 03:57*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.65	J	1.93	4.80	1	06/09/2020 08:26	WG1488540
C28-C40 Oil Range	4.74	J	0.329	4.80	1	06/09/2020 08:26	WG1488540
(S) o-Terphenyl	*41.6*			*18.0-148*		*06/09/2020 08:26*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.1		1	06/08/2020 09:07	WG1488449

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	4240		108	235	10	06/07/2020 20:38	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0257	0.119	1.01	06/07/2020 09:00	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*		*06/07/2020 09:00*	WG1488357

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		0.000549	0.00117	1	06/07/2020 04:17	WG1488365
Toluene	U		0.00153	0.00587	1	06/07/2020 04:17	WG1488365
Ethylbenzene	U		0.000866	0.00294	1	06/07/2020 04:17	WG1488365
Total Xylenes	U		0.00103	0.00764	1	06/07/2020 04:17	WG1488365
(S) Toluene-d8	*118*			*75.0-131*		*06/07/2020 04:17*	WG1488365
(S) 4-Bromofluorobenzene	*96.4*			*67.0-138*		*06/07/2020 04:17*	WG1488365
(S) 1,2-Dichloroethane-d4	*90.3*			*70.0-130*		*06/07/2020 04:17*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.94	J	1.89	4.70	1	06/09/2020 09:06	WG1488540
C28-C40 Oil Range	5.46		0.322	4.70	1	06/09/2020 09:06	WG1488540
(S) o-Terphenyl	*58.0*			*18.0-148*		*06/09/2020 09:06*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.8		1	06/08/2020 09:07	WG1488449

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	15.9	J	10.0	21.8	1	06/07/2020 20:48	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0236	0.109	1	06/07/2020 09:21	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*06/07/2020 09:21*	WG1488357

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		0.000509	0.00109	1	06/07/2020 04:37	WG1488365
Toluene	U		0.00142	0.00545	1	06/07/2020 04:37	WG1488365
Ethylbenzene	U		0.000803	0.00272	1	06/07/2020 04:37	WG1488365
Total Xylenes	U		0.000959	0.00708	1	06/07/2020 04:37	WG1488365
(S) Toluene-d8	*117*			*75.0-131*		*06/07/2020 04:37*	WG1488365
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*06/07/2020 04:37*	WG1488365
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*06/07/2020 04:37*	WG1488365

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		1.75	4.36	1	06/09/2020 08:13	WG1488540
C28-C40 Oil Range	3.93	J	0.298	4.36	1	06/09/2020 08:13	WG1488540
(S) o-Terphenyl	*59.3*			*18.0-148*		*06/09/2020 08:13*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.2		1	06/08/2020 09:07	WG1488449

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	23.5		10.2	22.2	1	06/07/2020 20:57	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0240	0.111	1	06/07/2020 09:42	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*		*06/07/2020 09:42*	WG1488357

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		0.000518	0.00111	1	06/07/2020 04:57	WG1488365
Toluene	U		0.00144	0.00554	1	06/07/2020 04:57	WG1488365
Ethylbenzene	U		0.000817	0.00277	1	06/07/2020 04:57	WG1488365
Total Xylenes	U		0.000975	0.00720	1	06/07/2020 04:57	WG1488365
(S) Toluene-d8	*118*			*75.0-131*		*06/07/2020 04:57*	WG1488365
(S) 4-Bromofluorobenzene	*98.3*			*67.0-138*		*06/07/2020 04:57*	WG1488365
(S) 1,2-Dichloroethane-d4	*87.1*			*70.0-130*		*06/07/2020 04:57*	WG1488365

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	1.97	J	1.78	4.43	1	06/09/2020 08:00	WG1488540
C28-C40 Oil Range	4.53		0.304	4.43	1	06/09/2020 08:00	WG1488540
(S) o-Terphenyl	*68.7*			*18.0-148*		*06/09/2020 08:00*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.1		1	06/08/2020 17:03	WG1488919

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	522		10.7	23.2	1	06/07/2020 21:07	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0252	0.116	1	06/07/2020 10:02	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*104*			*77.0-120*		*06/07/2020 10:02*	WG1488357

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		0.000542	0.00116	1	06/07/2020 05:17	WG1488365
Toluene	U		0.00151	0.00581	1	06/07/2020 05:17	WG1488365
Ethylbenzene	U		0.000856	0.00290	1	06/07/2020 05:17	WG1488365
Total Xylenes	U		0.00102	0.00755	1	06/07/2020 05:17	WG1488365
(S) Toluene-d8	*115*			*75.0-131*		*06/07/2020 05:17*	WG1488365
(S) 4-Bromofluorobenzene	*98.5*			*67.0-138*		*06/07/2020 05:17*	WG1488365
(S) 1,2-Dichloroethane-d4	*95.3*			*70.0-130*		*06/07/2020 05:17*	WG1488365

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		1.87	4.65	1	06/09/2020 09:19	WG1488540
C28-C40 Oil Range	4.89		0.318	4.65	1	06/09/2020 09:19	WG1488540
(S) o-Terphenyl	*58.2*			*18.0-148*		*06/09/2020 09:19*	WG1488540

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.8		1	06/08/2020 17:03	WG1488919

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	31.5		9.91	21.5	1	06/07/2020 21:16	WG1488217

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0234	0.108	1	06/07/2020 10:23	WG1488357
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*		*06/07/2020 10:23*	WG1488357

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		0.000503	0.00108	1	06/07/2020 05:37	WG1488365
Toluene	U		0.00140	0.00539	1	06/07/2020 05:37	WG1488365
Ethylbenzene	U		0.000794	0.00269	1	06/07/2020 05:37	WG1488365
Total Xylenes	U		0.000948	0.00700	1	06/07/2020 05:37	WG1488365
(S) Toluene-d8	*117*			*75.0-131*		*06/07/2020 05:37*	WG1488365
(S) 4-Bromofluorobenzene	*95.9*			*67.0-138*		*06/07/2020 05:37*	WG1488365
(S) 1,2-Dichloroethane-d4	*91.0*			*70.0-130*		*06/07/2020 05:37*	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.94	J	1.73	4.31	1	06/09/2020 07:47	WG1488540
C28-C40 Oil Range	3.79	J	0.295	4.31	1	06/09/2020 07:47	WG1488540
(S) o-Terphenyl	*72.0*			*18.0-148*		*06/09/2020 07:47*	WG1488540

Method Blank (MB)

(MB) R3536467-1 06/08/20 09:18

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

L1226280-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1226280-01 06/08/20 09:18 • (DUP) R3536467-3 06/08/20 09:18

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	99.5	99.5	1	0.0588		10

Laboratory Control Sample (LCS)

(LCS) R3536467-2 06/08/20 09:18

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

Method Blank (MB)

(MB) R3536464-1 06/08/20 09:07

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

L1226280-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1226280-10 06/08/20 09:07 • (DUP) R3536464-3 06/08/20 09:07

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	99.3	99.0	1	0.249		10

Laboratory Control Sample (LCS)

(LCS) R3536464-2 06/08/20 09:07

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

Method Blank (MB)

(MB) R3536602-1 06/08/20 17:03

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

L1226285-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1226285-01 06/08/20 17:03 • (DUP) R3536602-3 06/08/20 17:03

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.3	83.1	1	0.909		10

Laboratory Control Sample (LCS)

(LCS) R3536602-2 06/08/20 17:03

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

Method Blank (MB)

(MB) R3536015-1 06/07/20 16:30

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

L1226280-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1226280-01 06/07/20 17:00 • (DUP) R3536015-3 06/07/20 17:09

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	33.7	32.0	1	5.19		20

L1226280-20 Original Sample (OS) • Duplicate (DUP)

(OS) L1226280-20 06/07/20 21:16 • (DUP) R3536015-6 06/07/20 21:26

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	31.5	34.2	1	8.40		20

Laboratory Control Sample (LCS)

(LCS) R3536015-2 06/07/20 16:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	199	99.7	90.0-110	

Method Blank (MB)

(MB) R3536231-3 06/07/20 03:10

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*108*			*77.0-120*

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

(LCS) R3536231-1 06/07/20 02:08 • (LCSD) R3536231-2 06/07/20 02:29

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.87	5.82	107	106	72.0-127			0.855	20
(S) a,a,a-Trifluorotoluene(FID)				*96.9*	*95.3*	*77.0-120*				

Method Blank (MB)

(MB) R3536233-3 06/07/20 02:49

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*110*			*75.0-131*
(S) 4-Bromofluorobenzene	*108*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*87.0*			*70.0-130*

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

(LCS) R3536233-1 06/07/20 01:27 • (LCSD) R3536233-2 06/07/20 01:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.109	0.106	87.2	84.8	70.0-123			2.79	20
Ethylbenzene	0.125	0.137	0.131	110	105	74.0-126			4.48	20
Toluene	0.125	0.124	0.122	99.2	97.6	75.0-121			1.63	20
Xylenes, Total	0.375	0.405	0.390	108	104	72.0-127			3.77	20
(S) Toluene-d8				*109*	*108*	*75.0-131*				
(S) 4-Bromofluorobenzene				*110*	*108*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*92.5*	*91.3*	*70.0-130*				

Method Blank (MB)

(MB) R3536229-3 06/07/20 00:25

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*115*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.7*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*99.9*			*70.0-130*

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

(LCS) R3536229-1 06/06/20 23:05 • (LCSD) R3536229-2 06/06/20 23:25

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.107	0.100	85.6	80.0	70.0-123			6.76	20
Ethylbenzene	0.125	0.154	0.144	123	115	74.0-126			6.71	20
Toluene	0.125	0.117	0.110	93.6	88.0	75.0-121			6.17	20
Xylenes, Total	0.375	0.394	0.378	105	101	72.0-127			4.15	20
(S) Toluene-d8				*115*	*116*	*75.0-131*				
(S) 4-Bromofluorobenzene				*98.6*	*101*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*101*	*102*	*70.0-130*				

Method Blank (MB)

(MB) R3536393-1 06/08/20 16:28

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	*79.4*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3536393-2 06/08/20 16:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	36.0	72.0	50.0-150	
(S) o-Terphenyl			*64.6*	*18.0-148*	

Method Blank (MB)

(MB) R3536454-1 06/09/20 05:22

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	0.300	J	0.274	4.00
(S) o-Terphenyl	*78.5*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3536454-2 06/09/20 05:35

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	40.9	81.8	50.0-150	
(S) o-Terphenyl			*77.5*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

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

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
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

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

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	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

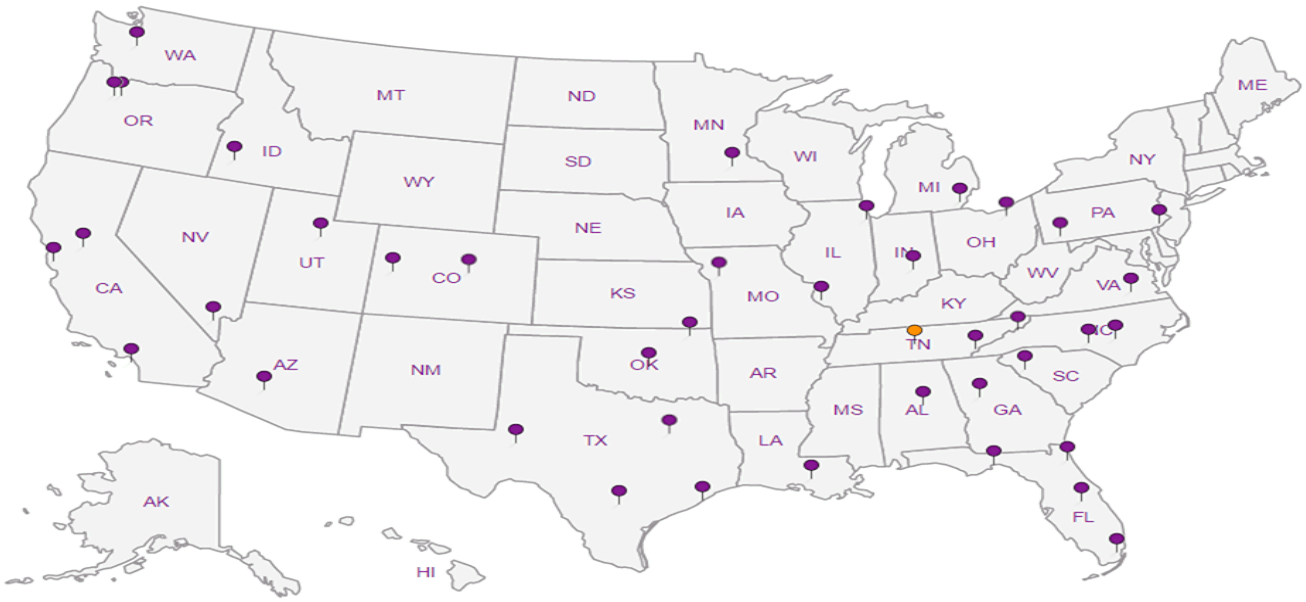
Third Party Federal Accreditations

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

Page : 1 of 2

Tetra Tech, Inc.

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Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

L2226280

A226

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	COP Britt B-21 Flowline Release	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02204
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	Joe Tyler
Comments:	COPTETRA Acctnum		

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	# CONTAINERS	FILTERED (Y/N)	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	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		HOLD
		YEAR: 2020																														
-01	NSW-20-1	06/05/20	0820		X			X		1	N	X		X												X						
-02	NSW-20-2	06/05/20	0840		X			X		1	N	X		X												X						
-03	NSW-20-3	06/05/20	0900		X			X		1	N	X		X												X						
-04	SSW-20-1	06/05/20	0920		X			X		1	N	X		X												X						
-05	SSW-20-2	06/05/20	0940		X			X		1	N	X		X												X						
-06	SSW-20-3	06/05/20	1000		X			X		1	N	X		X												X						
-07	ESW-20-1	06/05/20	1020		X			X		1	N	X		X												X						
-08	ESW-20-2	06/05/20	1040		X			X		1	N	X		X												X						
-09	ESW-20-3	06/05/20	1100		X			X		1	N	X		X												X						
-10	ESW-20-4	06/05/20	1120		X			X		1	N	X		X												X						

Relinquished by: Joe Tyler	Date: 6-05-2020	Time: 15:00	Received by:	Date: 6-5-20	Time: 15:00
Relinquished by:	Date: 6-5-20	Time: 16:00	Received by: FedEx	Date: 6-5-20	Time: 16:00
Relinquished by:	Date:	Time:	Received by: Sandyy OSSeF	Date: 6/6/20	Time: 8:45

LAB USE ONLY

Sample Temperature

REMARKS:

- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

MPA2 .9+.2=1.1

RAD SCREEN: <0.5 mR/hr

ORIGINAL COPY

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

L1226280

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	COP Britt B-21 Flowline Release	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02204
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	Joe Tyler
Comments:	COPTETRA Acctnum		

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2020 DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	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	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		HOLD
-11	WSW-20-1	06/05/20	1140		X				X			1	N	X		X												X						
-12	WSW-20-2	06/05/20	1200		X				X			1	N	X		X												X						
-13	WSW-20-3	06/05/20	1220		X				X			1	N	X		X												X						
-14	WSW-20-4	06/05/20	1240		X				X			1	N	X		X												X						
-15	Floor-20-1	06/05/20	1300		X				X			1	N	X		X												X						
-16	Floor-20-2	06/05/20	1310		X				X			1	N	X		X												X						
-17	Floor-20-3	06/05/20	1320		X				X			1	N	X		X												X						
-18	Floor-20-4	06/05/20	1330		X				X			1	N	X		X												X						
-19	Floor-20-5	06/05/20	1340		X				X			1	N	X		X												X						
-20	Floor-20-6	06/05/20	1350		X				X			1	N	X		X												X						

Relinquished by: Joe Tyler	Date: 6-05-2020	Time: 15:00	Received by:	Date: 6-5-20	Time: 15:00
Relinquished by:	Date: 6-5-20	Time: 16:00	Received by: FedEx	Date: 6-5-20	Time: 16:00
Relinquished by:	Date:	Time:	Received by: Sandy Yosef	Date: 6/6/20	Time: 8:45

ORIGINAL COPY

LAB USE ONLY
Sample Temperature

REMARKS:
- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

RAD SCREEN: <0.5 mR/hr
MRA2 -9+2=11

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: CORTETRA	L1226280	
Cooler Received/Opened On: 6 / 6 / 20 Temperature:	1.4	°C
Received By: Sandy Yossef		
Signature: Sandy Yossef		

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?			

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

June 11, 2020

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1227247
Samples Received:	06/10/2020
Project Number:	212C-MD-02204
Description:	COP- Britt B-21 Flowline Release

Report To: Christian Llull
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.

TABLE OF CONTENTS

CS-20-1 L1227247-01 Solid

Collected by: Joe Tyler | Collected date/time: 06/09/20 10:00 | Received date/time: 06/10/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1490134	1	06/10/20 11:44	06/10/20 11:50	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1489389	1	06/10/20 11:32	06/10/20 13:18	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1490098	1	06/10/20 14:09	06/10/20 15:16	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1490088	1	06/10/20 10:48	06/10/20 13:41	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1490103	1	06/10/20 14:53	06/10/20 16:45	TJD	Mt. Juliet, TN

CS-20-2 L1227247-02 Solid

Collected by: Joe Tyler | Collected date/time: 06/09/20 10:05 | Received date/time: 06/10/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1490134	1	06/10/20 11:44	06/10/20 11:50	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1489389	1	06/10/20 11:32	06/10/20 13:27	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1490098	1	06/10/20 10:25	06/10/20 13:01	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1490088	1	06/10/20 10:25	06/10/20 14:00	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1490103	1	06/10/20 14:53	06/10/20 16:19	TJD	Mt. Juliet, TN

CS-20-3 L1227247-03 Solid

Collected by: Joe Tyler | Collected date/time: 06/09/20 10:10 | Received date/time: 06/10/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1490134	1	06/10/20 11:44	06/10/20 11:50	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1489389	1	06/10/20 11:32	06/10/20 13:37	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1490098	1	06/10/20 10:25	06/10/20 13:29	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1490088	1	06/10/20 10:25	06/10/20 14:20	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1490103	1	06/10/20 14:53	06/10/20 18:38	TJD	Mt. Juliet, TN

FLOOR-20-1(8') L1227247-04 Solid

Collected by: Joe Tyler | Collected date/time: 06/09/20 11:00 | Received date/time: 06/10/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1490134	1	06/10/20 11:44	06/10/20 11:50	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1489389	1	06/10/20 11:32	06/10/20 13:47	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1490098	1	06/10/20 10:25	06/10/20 13:53	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1490088	1	06/10/20 10:25	06/10/20 14:39	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1490103	1	06/10/20 14:53	06/10/20 16:06	TJD	Mt. Juliet, TN

FLOOR-20-2 (8') L1227247-05 Solid

Collected by: Joe Tyler | Collected date/time: 06/09/20 11:20 | Received date/time: 06/10/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1490134	1	06/10/20 11:44	06/10/20 11:50	KBC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1489389	1	06/10/20 11:32	06/10/20 13:56	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1490098	1	06/10/20 10:25	06/10/20 14:33	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1490088	1	06/10/20 10:25	06/10/20 14:58	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1490103	1	06/10/20 14:53	06/10/20 15:52	TJD	Mt. Juliet, TN

CASE NARRATIVE

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

Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.9		1	06/10/2020 11:50	WG1490134

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	235		10.0	21.8	1	06/10/2020 13:18	WG1489389

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0236	0.109	1	06/10/2020 15:16	WG1490098
(S) a,a,a-Trifluorotoluene(FID)	*95.4*			*77.0-120*		*06/10/2020 15:16*	WG1490098

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		0.000508	0.00109	1	06/10/2020 13:41	WG1490088
Toluene	U		0.00141	0.00544	1	06/10/2020 13:41	WG1490088
Ethylbenzene	U		0.000802	0.00272	1	06/10/2020 13:41	WG1490088
Total Xylenes	U		0.000958	0.00707	1	06/10/2020 13:41	WG1490088
(S) Toluene-d8	*106*			*75.0-131*		*06/10/2020 13:41*	WG1490088
(S) 4-Bromofluorobenzene	*103*			*67.0-138*		*06/10/2020 13:41*	WG1490088
(S) 1,2-Dichloroethane-d4	*96.3*			*70.0-130*		*06/10/2020 13:41*	WG1490088

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	15.3		1.75	4.35	1	06/10/2020 16:45	WG1490103
C28-C40 Oil Range	19.6		0.298	4.35	1	06/10/2020 16:45	WG1490103
(S) o-Terphenyl	*78.8*			*18.0-148*		*06/10/2020 16:45*	WG1490103

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.3		1	06/10/2020 11:50	WG1490134

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	549		9.27	20.2	1	06/10/2020 13:27	WG1489389

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0219	0.101	1	06/10/2020 13:01	WG1490098
(S) a,a,a-Trifluorotoluene(FID)	*99.0*			*77.0-120*		*06/10/2020 13:01*	WG1490098

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000471	0.00101	1	06/10/2020 14:00	WG1490088
Toluene	U		0.00131	0.00504	1	06/10/2020 14:00	WG1490088
Ethylbenzene	U		0.000743	0.00252	1	06/10/2020 14:00	WG1490088
Total Xylenes	U		0.000887	0.00655	1	06/10/2020 14:00	WG1490088
(S) Toluene-d8	*106*			*75.0-131*		*06/10/2020 14:00*	WG1490088
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*06/10/2020 14:00*	WG1490088
(S) 1,2-Dichloroethane-d4	*96.1*			*70.0-130*		*06/10/2020 14:00*	WG1490088

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	79.8		1.62	4.03	1	06/10/2020 16:19	WG1490103
C28-C40 Oil Range	103		0.276	4.03	1	06/10/2020 16:19	WG1490103
(S) o-Terphenyl	*89.4*			*18.0-148*		*06/10/2020 16:19*	WG1490103

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.4		1	06/10/2020 11:50	WG1490134

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	278		9.26	20.1	1	06/10/2020 13:37	WG1489389

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0218	0.101	1	06/10/2020 13:29	WG1490098
(S) a,a,a-Trifluorotoluene(FID)	*95.7*			*77.0-120*		*06/10/2020 13:29*	WG1490098

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		0.000470	0.00101	1	06/10/2020 14:20	WG1490088
Toluene	U		0.00131	0.00503	1	06/10/2020 14:20	WG1490088
Ethylbenzene	U		0.000742	0.00252	1	06/10/2020 14:20	WG1490088
Total Xylenes	U		0.000886	0.00654	1	06/10/2020 14:20	WG1490088
(S) Toluene-d8	*106*			*75.0-131*		*06/10/2020 14:20*	WG1490088
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*06/10/2020 14:20*	WG1490088
(S) 1,2-Dichloroethane-d4	*93.0*			*70.0-130*		*06/10/2020 14:20*	WG1490088

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.73	J	1.62	4.03	1	06/10/2020 18:38	WG1490103
C28-C40 Oil Range	4.01	J	0.276	4.03	1	06/10/2020 18:38	WG1490103
(S) o-Terphenyl	*85.5*			*18.0-148*		*06/10/2020 18:38*	WG1490103

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.1		1	06/10/2020 11:50	WG1490134

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	376		11.6	25.3	1	06/10/2020 13:47	WG1489389

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0274	0.126	1	06/10/2020 13:53	WG1490098
(S) a,a,a-Trifluorotoluene(FID)	*96.1*			*77.0-120*		*06/10/2020 13:53*	WG1490098

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		0.000590	0.00126	1	06/10/2020 14:39	WG1490088
Toluene	U		0.00164	0.00632	1	06/10/2020 14:39	WG1490088
Ethylbenzene	U		0.000932	0.00316	1	06/10/2020 14:39	WG1490088
Total Xylenes	U		0.00111	0.00822	1	06/10/2020 14:39	WG1490088
(S) Toluene-d8	*104*			*75.0-131*		*06/10/2020 14:39*	WG1490088
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*06/10/2020 14:39*	WG1490088
(S) 1,2-Dichloroethane-d4	*96.5*			*70.0-130*		*06/10/2020 14:39*	WG1490088

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		2.04	5.06	1	06/10/2020 16:06	WG1490103
C28-C40 Oil Range	0.643	J	0.346	5.06	1	06/10/2020 16:06	WG1490103
(S) o-Terphenyl	*62.2*			*18.0-148*		*06/10/2020 16:06*	WG1490103

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.0		1	06/10/2020 11:50	WG1490134

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	332		11.0	23.8	1	06/10/2020 13:56	WG1489389

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0258	0.119	1	06/10/2020 14:33	WG1490098
(S) a,a,a-Trifluorotoluene(FID)	*96.9*			*77.0-120*		*06/10/2020 14:33*	WG1490098

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		0.000556	0.00119	1	06/10/2020 14:58	WG1490088
Toluene	U		0.00155	0.00596	1	06/10/2020 14:58	WG1490088
Ethylbenzene	U		0.000878	0.00298	1	06/10/2020 14:58	WG1490088
Total Xylenes	U		0.00105	0.00774	1	06/10/2020 14:58	WG1490088
(S) Toluene-d8	*103*			*75.0-131*		*06/10/2020 14:58*	WG1490088
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*06/10/2020 14:58*	WG1490088
(S) 1,2-Dichloroethane-d4	*97.7*			*70.0-130*		*06/10/2020 14:58*	WG1490088

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		1.92	4.76	1	06/10/2020 15:52	WG1490103
C28-C40 Oil Range	1.14	J	0.326	4.76	1	06/10/2020 15:52	WG1490103
(S) o-Terphenyl	*56.2*			*18.0-148*		*06/10/2020 15:52*	WG1490103

Method Blank (MB)

(MB) R3537195-1 06/10/20 11:50

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

L1227247-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1227247-01 06/10/20 11:50 • (DUP) R3537195-3 06/10/20 11:50

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	91.9	92.7	1	0.885		10

Laboratory Control Sample (LCS)

(LCS) R3537195-2 06/10/20 11:50

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3537063-1 06/10/20 12:59

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

Laboratory Control Sample (LCS)

(LCS) R3537063-2 06/10/20 13:08

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	204	102	90.0-110	

Method Blank (MB)

(MB) R3537121-2 06/10/20 11:48

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*95.9*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3537121-1 06/10/20 11:00

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	4.26	77.5	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*104*	*77.0-120*	

Method Blank (MB)

(MB) R3537132-2 06/10/20 12:09

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*107*			*75.0-131*
(S) 4-Bromofluorobenzene	*104*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3537132-1 06/10/20 11:11

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.120	96.0	70.0-123	
Ethylbenzene	0.125	0.127	102	74.0-126	
Toluene	0.125	0.109	87.2	75.0-121	
Xylenes, Total	0.375	0.407	109	72.0-127	
(S) Toluene-d8			*108*	*75.0-131*	
(S) 4-Bromofluorobenzene			*107*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*103*	*70.0-130*	

Method Blank (MB)

(MB) R3537233-1 06/10/20 15:26

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	*83.2*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3537233-2 06/10/20 15:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	42.0	84.0	50.0-150	
(S) o-Terphenyl			*85.0*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

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

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
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

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

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	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

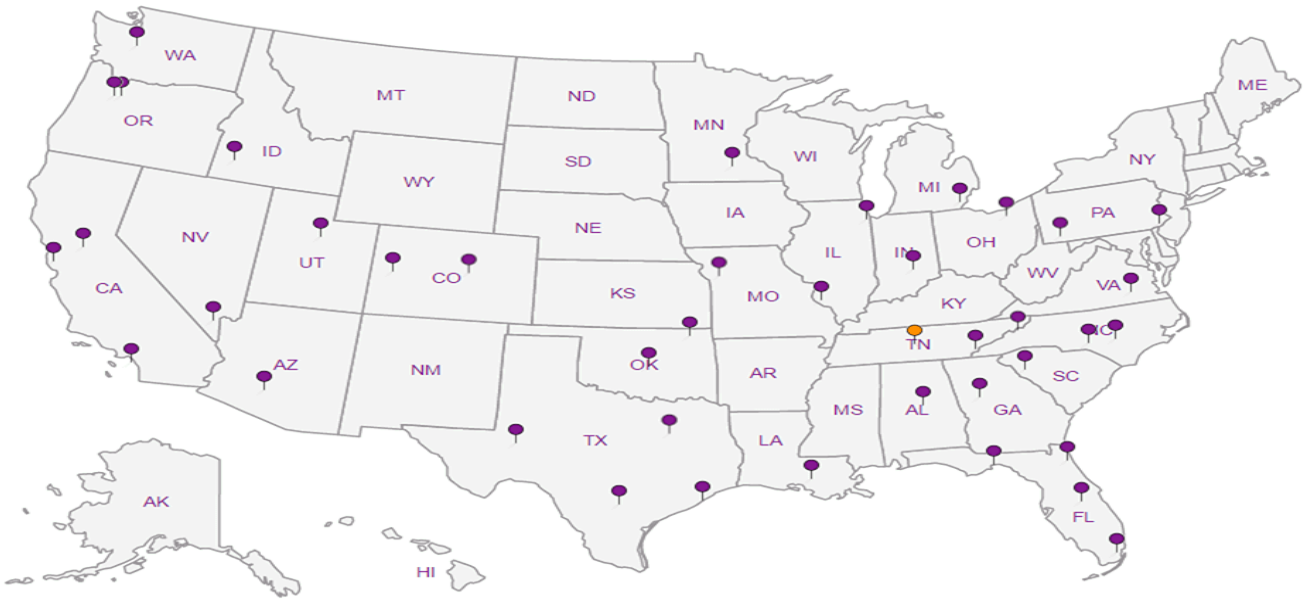
Third Party Federal Accreditations

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 Requ f Chain of Custody Record

Pa of

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

L1227247
A034

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	COP B.H B-21	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)		**Project #:**	212C-MD-02204
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	
Comments:	COPTETRA Acctnum		

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2020 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD NONE	# CONTAINERS	FILTERED (Y/N)	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	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	HOLD
	CS-20-1	6-9-20	1000		X			X		1	N	X		X												X				-01	
	CS-20-2		1005																											-02	
	CS-20-3		1010																											-03	
	Floor-20-1 (8")		1100																											-04	
	Floor-20-2 (8")		1120																											-05	

Relinquished by: L. Tyler	Date: 6-9-20	Time: 15:15	Received by:	Date: 6-9-20	Time: 15:15
Relinquished by:	Date: 6-9-20	Time: 1630	Received by: FEDEX	Date: 6-9-20	Time: 16:30
Relinquished by:	Date:	Time:	Received by: Sandy Yosseff	Date: 6/10/20	Time: 8:45

LAB USE ONLY
Sample Temperature

REMARKS:
- ☐ Standard
- ☒ RUSH (24 hr.)
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

MW AB. 6-2=.4

RAD SCREEN: <0.5 mR/hr

ORIGINAL COPY

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client:	L1227247	
Cooler Received/Opened On: 6 / 10 / 20 Temperature:	-4	0C
Received By: Sandy Yossef		
Signature: Sandy yossef		

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?			

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

June 16, 2020

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1228917
Samples Received:	06/13/2020
Project Number:	212C-MD-02204
Description:	COP- Britt B-21 Flowline Release

Report To: Christian Llull
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.

TABLE OF CONTENTS

CS-20-2A (1') L1228917-01 Solid

Collected by: J. Tyler
Collected date/time: 06/11/20 12:00
Received date/time: 06/13/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1492356	1	06/15/20 14:01	06/15/20 14:09	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1492816	1	06/15/20 19:19	06/16/20 07:34	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1492167	1	06/13/20 12:12	06/13/20 22:48	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1492191	1	06/13/20 12:12	06/14/20 08:54	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1492571	1	06/14/20 16:40	06/15/20 09:52	JN	Mt. Juliet, TN

CS-20-2B (1') L1228917-02 Solid

Collected by: J. Tyler
Collected date/time: 06/11/20 12:20
Received date/time: 06/13/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1492356	1	06/15/20 14:01	06/15/20 14:09	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1492816	1	06/15/20 19:19	06/16/20 08:10	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1492167	1	06/13/20 12:12	06/13/20 23:08	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1492191	1	06/13/20 12:12	06/14/20 09:13	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1492571	1	06/14/20 16:40	06/15/20 10:05	JN	Mt. Juliet, TN

CASE NARRATIVE

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

CS-20-2A (1)
Collected date/time: 06/11/20 12:00

ONE LAB. NATIONWIDE.

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.0		1	06/15/2020 14:09	WG1492356

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	U		9.39	20.4	1	06/16/2020 07:34	WG1492816

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0221	0.102	1	06/13/2020 22:48	WG1492167
(S) a,a,a-Trifluorotoluene(FID)	*91.1*			*77.0-120*		*06/13/2020 22:48*	WG1492167

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		0.000476	0.00102	1	06/14/2020 08:54	WG1492191
Toluene	U		0.00133	0.00510	1	06/14/2020 08:54	WG1492191
Ethylbenzene	U		0.000752	0.00255	1	06/14/2020 08:54	WG1492191
Total Xylenes	U		0.000898	0.00663	1	06/14/2020 08:54	WG1492191
(S) Toluene-d8	*104*			*75.0-131*		*06/14/2020 08:54*	WG1492191
(S) 4-Bromofluorobenzene	*99.8*			*67.0-138*		*06/14/2020 08:54*	WG1492191
(S) 1,2-Dichloroethane-d4	*96.2*			*70.0-130*		*06/14/2020 08:54*	WG1492191

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.14	J	1.64	4.08	1	06/15/2020 09:52	WG1492571
C28-C40 Oil Range	U		0.280	4.08	1	06/15/2020 09:52	WG1492571
(S) o-Terphenyl	*62.3*			*18.0-148*		*06/15/2020 09:52*	WG1492571

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.6		1	06/15/2020 14:09	WG1492356

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	103		9.23	20.1	1	06/16/2020 08:10	WG1492816

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

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0218	0.100	1	06/13/2020 23:08	WG1492167
(S) a,a,a-Trifluorotoluene(FID)	*89.6*			*77.0-120*		*06/13/2020 23:08*	WG1492167

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		0.000469	0.00100	1	06/14/2020 09:13	WG1492191
Toluene	U		0.00130	0.00502	1	06/14/2020 09:13	WG1492191
Ethylbenzene	U		0.000740	0.00251	1	06/14/2020 09:13	WG1492191
Total Xylenes	U		0.000883	0.00652	1	06/14/2020 09:13	WG1492191
(S) Toluene-d8	*108*			*75.0-131*		*06/14/2020 09:13*	WG1492191
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*06/14/2020 09:13*	WG1492191
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*		*06/14/2020 09:13*	WG1492191

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.12	J	1.62	4.01	1	06/15/2020 10:05	WG1492571
C28-C40 Oil Range	0.756	J	0.275	4.01	1	06/15/2020 10:05	WG1492571
(S) o-Terphenyl	*66.1*			*18.0-148*		*06/15/2020 10:05*	WG1492571

Method Blank (MB)

(MB) R3539041-1 06/15/20 14:09

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

L1228884-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1228884-06 06/15/20 14:09 • (DUP) R3539041-3 06/15/20 14:09

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	79.4	77.4	1	2.58		10

Laboratory Control Sample (LCS)

(LCS) R3539041-2 06/15/20 14:09

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

Method Blank (MB)

(MB) R3539111-1 06/15/20 22:32

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

Original Sample (OS) • Duplicate (DUP)

(OS) • (DUP) R3539111-3 06/16/20 00:06

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride		U	1	0.000		20

L1228917-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1228917-01 06/16/20 07:34 • (DUP) R3539111-6 06/16/20 07:52

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3539111-2 06/15/20 22:50

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

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) • (MS) R3539111-4 06/16/20 03:41 • (MSD) R3539111-5 06/16/20 03:59

Analyte	Spike Amount mg/kg	Original Result	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	625		923	926	102	103	1	80.0-120			0.295	20

Method Blank (MB)

(MB) R3538828-2 06/13/20 22:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*93.9*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3538828-1 06/13/20 21:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	4.79	87.1	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*106*	*77.0-120*	

Method Blank (MB)

(MB) R3538840-2 06/14/20 08:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*106*			*75.0-131*
(S) 4-Bromofluorobenzene	*102*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*97.7*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3538840-1 06/14/20 06:20

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.122	97.6	70.0-123	
Ethylbenzene	0.125	0.124	99.2	74.0-126	
Toluene	0.125	0.109	87.2	75.0-121	
Xylenes, Total	0.375	0.398	106	72.0-127	
(S) Toluene-d8			*103*	*75.0-131*	
(S) 4-Bromofluorobenzene			*105*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*104*	*70.0-130*	

Method Blank (MB)

(MB) R3538796-1 06/15/20 09:25

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	*69.2*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3538796-2 06/15/20 09:38

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	32.4	64.8	50.0-150	
(S) o-Terphenyl			*55.9*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

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

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
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

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

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	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

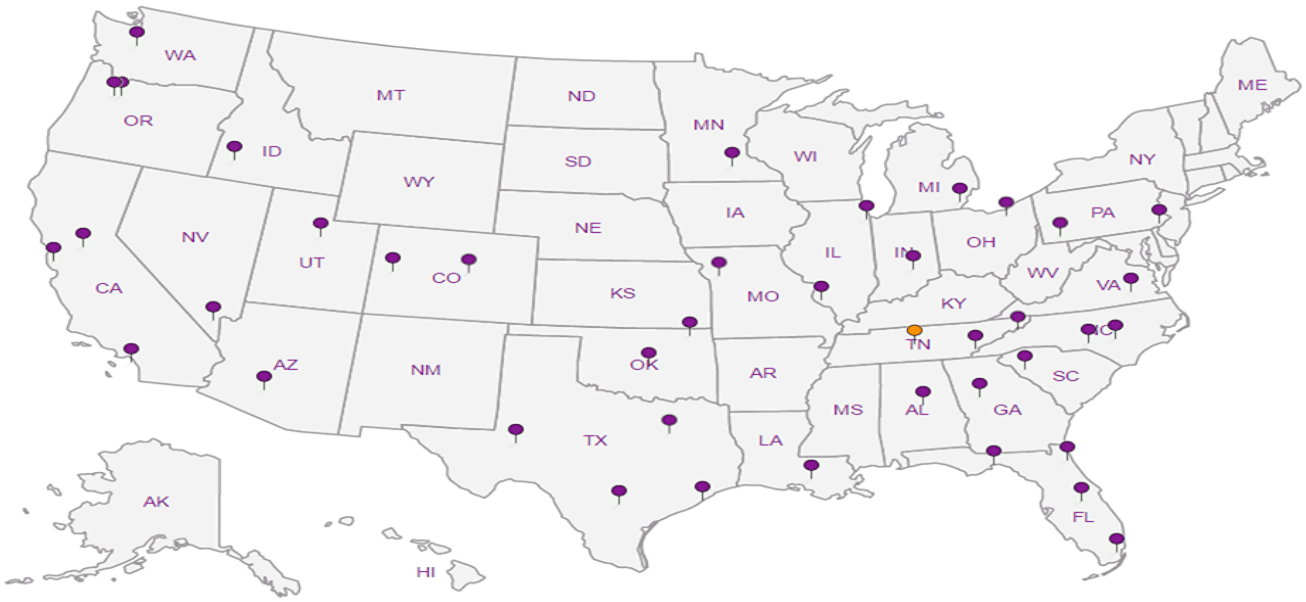
Third Party Federal Accreditations

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.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

E172

4228917

Client Name: ConocoPhillips

Site Manager: Christian.Llull@tetratech.com

Project Name: COP Britt B-21

Project #: 212C-MD-02204

Project Location: (county, state) Lea County, New Mexico

Invoice to: Accounts Payable 901 West Wall Street, Suite 100

Sampler Signature: J. Tyler

Receiving Laboratory: Pace Analytical

Comments: COPTetra Acctnum

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE (YEAR: 2019)	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	# CONTAINERS	FILTERED (Y/N)	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	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	HOLD
	CS-20-2A (1')	6-11-20	1200		X			X		1	N	X		X												X					-01
	CS-20-2B (1')	↓	1220		X			X		2	N	X		X												X					-02

Relinquished by: J. Tyler Date: 6-12-20 Time: 14:00 — Received by: [signature] Date: 6-12-20 Time: 14:00

Relinquished by: [signature] Date: 6-12-20 Time: 15:00 — Received by: FedEx Date: 6-12-20 Time: 15:00

Relinquished by: Date: Time: — Received by: [signature] Date: 6-13 Time: 0900

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB USE ONLY
Sample Temperature

REMARKS:
- [X] STANDARD
- [✓] RUSH: Same Day (24 hr) 48 hr 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

MPN 2.5-.3=2.2

ORIGINAL COPY

PAD SCREEN: <0.5 mR/hr

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: (OPTEIRA)		U228917
Cooler Received/Opened On: 6 / 17 / 20	Temperature: 2.2	
Received By: ISSA HUSSEIN		
Signature:		

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?	✓		

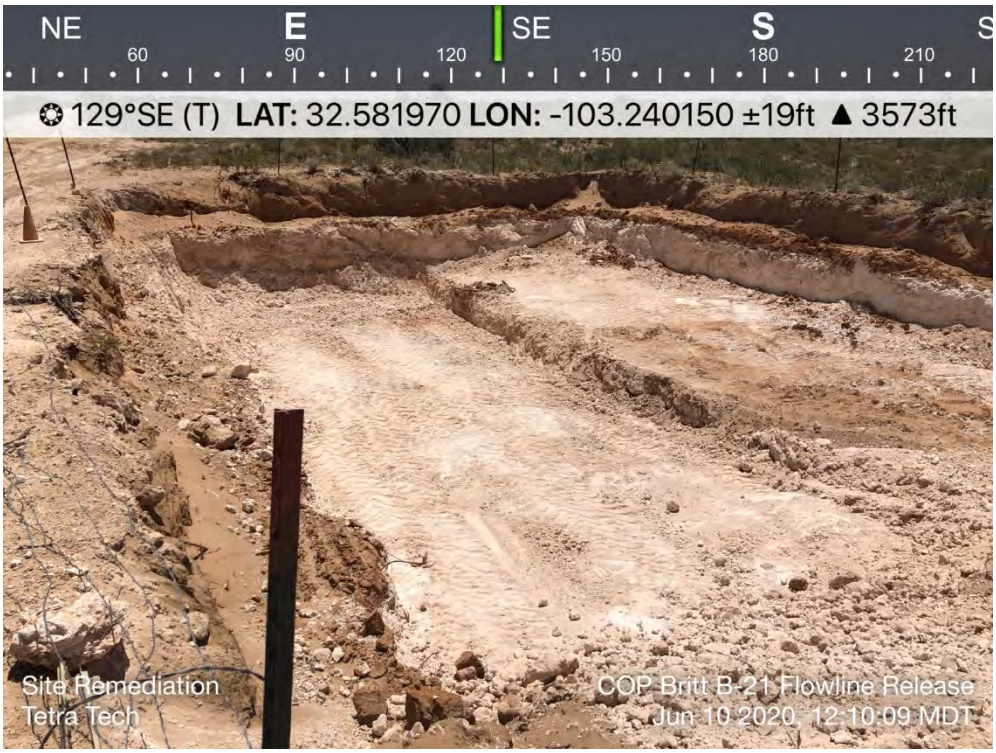
APPENDIX D
Photographic Documentation

TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View southeast. Eastern portion of initial response excavation south of lease road.	1
	SITE NAME	Britt B-21 Flowline Release	7/16/2019

TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View south. Western portion of initial response excavation south of lease road.	2
	SITE NAME	Britt B-21 Flowline Release	7/16/2019

TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View north. Remedial excavation area north of lease road.	3
	SITE NAME	Britt B-21 Flowline Release	6/5/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View southwest. Additional excavation activities at the previously excavated area south of lease road.	4
	SITE NAME	Britt B-21 Flowline Release	6/5/2020



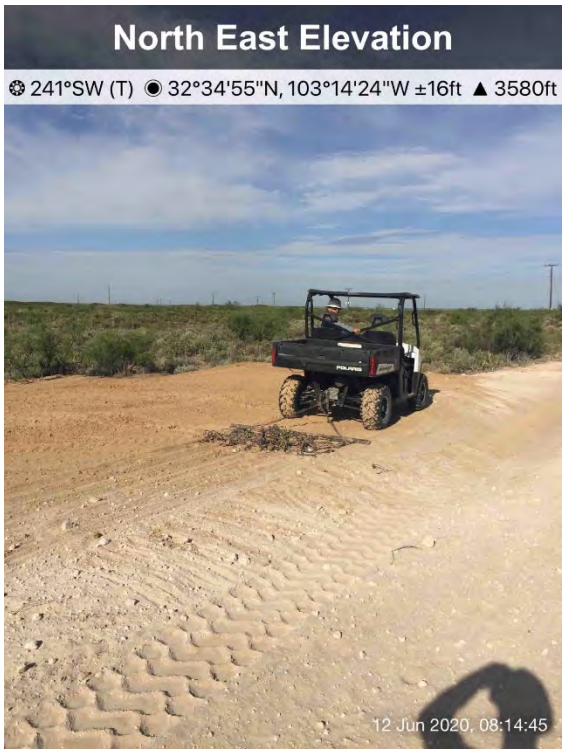
TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View southeast. Excavated area south of lease road prior to backfilling. 8' area to left.	5
	SITE NAME	Britt B-21 Flowline Release	6/10/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View east. Lease road between the excavated areas.	6
	SITE NAME	Britt B-21 Flowline Release	6/10/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View northeast. Backfilled excavation north of lease road.	7
	SITE NAME	Britt B-21 Flowline Release	6/10/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View east. Additional excavation in portion of footprint area of lease road.	8
	SITE NAME	Britt B-21 Flowline Release	6/12/2020

TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View southeast. Reseeding of backfilled excavation south of lease road.	9
	SITE NAME	Britt B-21 Flowline Release	6/12/2020



TETRA TECH, INC. PROJECT NO. 212C-MD-02204	DESCRIPTION	View southwest. Reseeding and grading activities near lease road.	10
	SITE NAME	Britt B-21 Flowline Release	6/12/2020

APPENDIX E
Waste Manifests

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 Cu. Yds.

FACILITY CONTACT:

Date: 6-03-20

Signature of Contact: Joe Tyler
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-3-20

Signature Driver: [illegible] Truck # M80

DISPOSAL SITE:

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

Date: 6/3/20

Representative Signature: JM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	1
Manif. Date:	6/3/2020
Hauler:	MCNABB PARTNERS
Driver	ACIE
Truck #	M80
Card #	
Job Ref #	

Ticket #:	700-1149224
Bid #:	O6UJ9A0009Z1
Date:	6/3/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 Cu. Yds.

FACILITY CONTACT:

Date: 6-03-20

Signature of Contact: Joe Tyler
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): Truck # M81

Date:

Signature Driver: Joe

DISPOSAL SITE:

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

Date: 6/3/20

Representative Signature JM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	4
Manif. Date:	6/3/2020
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1149281
Bid #:	O6UJ9A0009Z1
Date:	6/3/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 3

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 Cu. Yds.

FACILITY CONTACT:

Date: 6-03-20

Signature of Contact:
(Agent for ConocoPhillips) Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: 6-3-20

Signature Driver: [illegible] Truck # M80

DISPOSAL SITE:

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

Date: 6/3/20

Representative
Signature JM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149279
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/3/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	3	Well Ser. #:	20649
Manif. Date:	6/3/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	ACIE	Field:	
Truck #	M80	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 4

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 Cu. Yds.

FACILITY CONTACT:

Date: 6-03-20

Signature of Contact:
(Agent for ConocoPhillips) Joe Tyler

NAME OF TRANSPORTER (Driver): Truck #M81

Date:

Signature Driver:

DISPOSAL SITE:

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

Date: 6/3/20

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	2
Manif. Date:	6/3/2020
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1149225
Bid #:	O6UJ9A0009Z1
Date:	6/3/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 5

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL: API # 30-025-20649

Location: Britt B #21 Road Spill
Company: COP / Tetra Tech

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 yards

FACILITY CONTACT:

Date: 6-4-20 Contact Signature: Joel
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) Daniel Nevarez

Date: Driver Signature: Daniel Nevarez

DISPOSAL SITE: TRK # M-82 Belly Dump?

Name of Disposal:
Address:
Date: Representative Signature:

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149399
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/4/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	~~NA~~ 5	Well Ser. #:	20649
Manif. Date:	6/4/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 01

SHIPPING FACILITY NAME & ADDRESS:

Company: COP
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL:

API # 30-025-20649

Location: ~~COP~~ Britt B #21 Road Spill
Company: COP/Tetra Tech

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

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

DESCRIPTION OF WASTE: M-83 Belly

Impacted Soil

Quantity: 20 yards

FACILITY CONTACT:

Date: 6-4-20

Contact Signature: Josl
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature: Chris Lewis

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 6/4/20

Representative Signature: TMartinez

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	~~NA~~ 4
Manif. Date:	6/4/2020
Hauler:	MCNABB PARTNERS
Driver	CLEO
Truck #	M83
Card #	
Job Ref #	

Ticket #:	700-1149398
Bid #:	O6UJ9A0009Z1
Date:	6/4/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 Cu Yds M-83 Belly

FACILITY CONTACT:

Date: 6-4-20

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-4-20

Signature Driver:

DISPOSAL SITE:

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

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149435
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/4/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	7	Well Ser. #:	20649
Manif. Date:	6/4/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 8

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 Cu. Yds.

FACILITY CONTACT:

Date: 6-4-20

Signature of Contact:
(Agent for ConocoPhillips) Joe Tyler

NAME OF TRANSPORTER (Driver): DANIEL, NEVAREZ

Date:

Signature Driver: Daniel Nevarez

DISPOSAL SITE:

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

TRK # MS2
Belly Dump.

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149438
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/4/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	8	Well Ser. #:	20649
Manif. Date:	6/4/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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_ 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. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

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

FACILITY CONTACT:

Date: 6-4-20 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-4-20 Signature Driver: Truck # 1780

DISPOSAL SITE:

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

Date: 6/4/20 Representative Signature T Martinez

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149447
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/4/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	9	Well Ser. #:	20649
Manif. Date:	6/4/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	ACIE	Field:	
Truck #	M80	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0			2.00			

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 # 10

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: M-83 Belly 20 yards

FACILITY CONTACT:

Date:

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-4-20

Signature Driver:

DISPOSAL SITE:

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

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149489
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/4/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	10	Well Ser. #:	20649
Manif. Date:	6/4/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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_ 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. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yards

FACILITY CONTACT:

Date: 6-4-20

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-4-20

Signature Driver: Truck # M80

DISPOSAL SITE:

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

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149497
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/4/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	11	Well Ser. #:	20649
Manif. Date:	6/4/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	ACEI	Field:	
Truck #	80	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yards

FACILITY CONTACT:

Date:

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): DANIEL NEVAREZ

Date:

Signature Driver:

DISPOSAL SITE:

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

Daniel Nevarez
TRK-M-82
Bill Dump

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149494
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/4/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	12	Well Ser. #:	20649
Manif. Date:	6/4/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 13

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date:

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-5-20

Signature Driver:

DISPOSAL SITE: M83

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

Date: 6/5/20

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149602
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/5/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	13	Well Ser. #:	20649
Manif. Date:	6/5/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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_ 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. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

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

FACILITY CONTACT:

Date: Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): Daniel Nevarez

Date: Signature Driver:

DISPOSAL SITU:

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

TRK - M-82.
Belly Dump?

Date: 6/5/20 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149606
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/5/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	14	Well Ser. #:	20649
Manif. Date:	6/5/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 15

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 Cu. Yds.

FACILITY CONTACT:

Date: 6-5-20

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): Truck #1781

Date:

Signature Driver:

DISPOSAL SITE:

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

Date: 6/5/20

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149642
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/5/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	15	Well Ser. #:	20649
Manif. Date:	6/5/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	JOE	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 16

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: M-83 Belly
20 Cu Yds

FACILITY CONTACT:

Date: 6-5-20

Signature of Contact:
(Agent for ConocoPhillips) Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: 6-5-20

Signature Driver: Chas Linam

DISPOSAL SITE:

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

Date: 6/5/20

Representative
Signature T Martinez

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149660
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/5/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	16	Well Ser. #:	20649
Manif. Date:	6/5/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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_ 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. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 40 Cubic Yds

FACILITY CONTACT:

Date: 6-5-20

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): Daniel, Nevarez

Date:

Signature Driver:

DISPOSAL SITE:

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

Daniel Nevarez
TRK, M-82
Belly Dump ?

Date: 6/5/20

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149662
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/5/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	17	Well Ser. #:	20649
Manif. Date:	6/5/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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__ 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. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: M-83 Belly 20 yds

FACILITY CONTACT:

Date:

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 8-5-20

Signature Driver: Chris Luna

DISPOSAL SITE:

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

Date: 8/5/20

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1149735
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/5/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	18	Well Ser. #:	20649
Manif. Date:	6/5/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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_ 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. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

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

FACILITY CONTACT: Joe Tyler

Date: Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): Truck #M181

Date: Signature Driver: Joe

DISPOSAL SITE:

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

Date: 4/5 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	19
Manif. Date:	6/5/2020
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1149742
Bid #:	O6UJ9A0009Z1
Date:	6/5/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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_ 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 # 1320

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY:

FACILITY CONTACT:

Date:

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): Daniel Weeks

Date:

Signature Driver:

DISPOSAL SITE:

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

DANIEL WEEKS
TRK M-82
BOLO

Date: 6/5/20

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	20
Manif. Date:	6/5/2020
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1149744
Bid #:	O6UJ9A0009Z1
Date:	6/5/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 21

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: M-83 Belly
20 yards

FACILITY CONTACT:

Date: 6-8-20

Signature of Contact: Joe
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-8-20

Signature Driver: Gustavo

DISPOSAL SITE:

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

Date: 6/8/20

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150130
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/8/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	21	Well Ser. #:	20649
Manif. Date:	6/8/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 22

SHIPPING FACILITY NAME & ADDRESS:

Company: COP/tetra tech
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL:

API # 30-025-20649

Location: Battery B 21 Road Spill
Company: COP

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 yards

FACILITY CONTACT:

Date: 6-8-20 Contact Signature: Joe
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) Daniel Nunez

Date: Driver Signature: Daniel Nunez

DISPOSAL SITE:

Name of Disposal: TRK-M-52
Address: Bell Dump
Date: 6/8/20 Representative Signature:

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150138
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/8/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	22	Well Ser. #:	20649
Manif. Date:	6/8/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 23

SHIPPING FACILITY NAME & ADDRESS:

Company: COP/tetra tech
Address:
Project Lead: Joe tyler

LOCATION OF MATERIAL:

API # 30-025-20649

Location: Britt B 21 Road Spill
Company: COP

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 yards

FACILITY CONTACT:

Date: 6-8-20

Contact Signature: Joe
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) TRUCK M78 JR

Date: 6-8-20

Driver Signature: [signature]

DISPOSAL SITE:

Name of Disposal: R360
Address:
Date: 6-8-20

Representative Signature: [signature]

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150136
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/8/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	23	Well Ser. #:	20649
Manif. Date:	6/8/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	JR	Field:	
Truck #	M78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 24

SHIPPING FACILITY NAME & ADDRESS:

Company: COP/tetra tech
Address:
Project Lead: Joe tyler

LOCATION OF MATERIAL: API # 30-025-20649

Location: Britt B 21 Road spill
Company: COP

S_____ T_____ R_____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

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

DESCRIPTION OF WASTE: M75

Impacted Soil **Quantity:** 20 yards

FACILITY CONTACT:

Date: 6-8-20 Contact Signature:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 6-8-20 Driver Signature: Josh Tosby

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 6/8/20 Representative Signature:

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150125
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/8/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	24	Well Ser. #:	20649
Manif. Date:	6/8/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	JOSH	Field:	
Truck #	M75	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 25

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yards

FACILITY CONTACT:

Date: 6-8-20

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-8-20

Signature Driver: Truck # 1180

DISPOSAL SITE:

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

Date: 6/8/20

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150232
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/8/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	25	Well Ser. #:	20649
Manif. Date:	6/8/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	ACIE	Field:	
Truck #	M80	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 26

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds M75

FACILITY CONTACT:

Date: 6-5-20

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-8-20

Signature Driver:

DISPOSAL SITE:

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

Date: 6/8/20

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150243
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/8/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	26	Well Ser. #:	20649
Manif. Date:	6/8/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	JOSH	Field:	
Truck #	M75	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 27

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: M-83 Belly
Impacted Soil
QUANTITY: 20 yds

FACILITY CONTACT:

Date: 6-08-20 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-8-20 Signature Driver:

DISPOSAL SITE:

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

Date: 6/8/20 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150245
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/8/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	27	Well Ser. #:	20649
Manif. Date:	6/8/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 38

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

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

FACILITY CONTACT:

Date: 6-08-20 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): TRUCK # 78 JR

Date: 6-8-20 Signature Driver:

DISPOSAL SITE:

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

Date: 6-8-20 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150248
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/8/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	28	Well Ser. #:	20649
Manif. Date:	6/8/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	JR	Field:	
Truck #	M78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 29

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY:

FACILITY CONTACT:

Date: 6-08-20

Signature of Contact: (Agent for ConocoPhillips) Joe Tyler

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver: David L. Nevarez
Daniel Nevarez
TRK # 1182
BELLY, Dump.

DISPOSAL SITE:

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

Date: 6/8/20

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	29
Manif. Date:	6/8/2020
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1150252
Bid #:	O6UJ9A0009Z1
Date:	6/8/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 31

SHIPPING FACILITY NAME & ADDRESS:

Company: Tetra tech
Address:
Project Lead: Joe tyler

LOCATION OF MATERIAL:

API # 30-025-20649

Location: Britt B 21 Road spill
Company: COP

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 yards

FACILITY CONTACT:

Date: 6-9-20

Contact Signature:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 6 10 20

Driver Signature:

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 6/10/20

Representative Signature:

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150633
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/10/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	31	Well Ser. #:	20649
Manif. Date:	6/10/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	JOSH	Field:	
Truck #	M75	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # [redacted]32

SHIPPING FACILITY NAME & ADDRESS:

Company: Petra Tech
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL:

API # 30-025-20649

Location: Britt B 21 Road Spill
Company: COP

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 yards

FACILITY CONTACT:

Date: 6-9-20 Contact Signature:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) Daniel, Nevarez

Date: Driver Signature:

TRK # M-82
Belly Dump

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 6/9/20 Representative Signature:

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	32
Manif. Date:	6/9/2020
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-1150410
Bid #:	O6UJ9A0009Z1
Date:	6/9/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 33

SHIPPING FACILITY NAME & ADDRESS:

Company: Tetra Tech
Address:
Project Lead: Joe Tyler

LOCATION OF MATERIAL:

API # 30-025-20649

Location: Britt B 21 Road spill
Company: CAP

S_____ T_____ R_____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

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

DESCRIPTION OF WASTE: M-83 Belly

Impacted Soil **Quantity:** 20 yards

FACILITY CONTACT:

Date: 6-9-20 Contact Signature:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 6-9-20 Driver Signature: Cleo Luna

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 6/9/20 Representative Signature:

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150408
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOR TYLER	Date:	6/9/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	33	Well Ser. #:	20649
Manif. Date:	6/9/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 34

SHIPPING FACILITY NAME & ADDRESS:

Company: Petra Tech
Address:
Project Lead: Joe Tyler

API # 30-025-20649

LOCATION OF MATERIAL:

Location: Scott B 21 Road Repair
Company: COP

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 yards

FACILITY CONTACT:

Date: 6-10-20 Contact Signature: Joel
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) TRUCK M78 JR

Date: 6-10-20 Driver Signature: Jesus Hernandez

DISPOSAL SITE:

Name of Disposal: R360
Address:
Date: 6-10-20 Representative Signature: J M Gutierrez

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150634
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/10/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	34	Well Ser. #:	20649
Manif. Date:	6/10/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	JR	Field:	
Truck #	M78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 35

SHIPPING FACILITY NAME & ADDRESS:

Company: Tetra Tech
Address:
Project Lead: Joe Taylor

LOCATION OF MATERIAL: 30-025-20619

Location: Britt B 21 Road Spill
Company: COP

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 yards

FACILITY CONTACT:

Date: 6-9-20 Contact Signature: (Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) Truck #M81

Date: Driver Signature:

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 6/10/20 Representative Signature:

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	35
Manif. Date:	6/10/2020
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1150636
Bid #:	O6UJ9A0009Z1
Date:	6/10/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0			2.00			

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:

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 36

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yards

FACILITY CONTACT:

Date: 6-9-20

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

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	36
Manif. Date:	6/9/2020
Hauler:	MCNABB PARTNERS
Driver	CLEO
Truck #	M83
Card #	
Job Ref #	

Ticket #:	700-1150481
Bid #:	O6UJ9A0009Z1
Date:	6/9/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 37

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yards

FACILITY CONTACT:

Date: 6-9-20

Signature of Contact: [signature]
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

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

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150483
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/9/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	37	Well Ser. #:	20649
Manif. Date:	6/9/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 38

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: M-83 Belly
20 yards

FACILITY CONTACT:

Date: 6-9-20

Signature of Contact: Joel
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-9-20

Signature Driver: Cleo Luna

DISPOSAL SITE:

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

Date: 6/9/20

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150508
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/9/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	38	Well Ser. #:	20649
Manif. Date:	6/9/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	CLEO	Field:	
Truck #	M83	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature	R360 Representative Signature
_____	_____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 39

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yards

FACILITY CONTACT:

Date: 6-9-20

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): DANIEL NEVAREZ

Date:

Signature Driver: Daniel Nevarez

DISPOSAL SITE:

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

TRK # 111-82
BELL - Dump

Date: 6/9/20

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150511
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/9/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	39	Well Ser. #:	20649
Manif. Date:	6/9/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 40

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: M-83 · Belly
20 yards

FACILITY CONTACT:

Date: 6-10-20

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-10-20

Signature Driver:

DISPOSAL SITE:

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

Date: 6/10/20

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	40
Manif. Date:	6/10/2020
Hauler:	MCNABB PARTNERS
Driver	CLEO
Truck #	M83
Card #	
Job Ref #	

Ticket #:	700-1150743
Bid #:	O6UJ9A0009Z1
Date:	6/10/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 41

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 Cu Yds

FACILITY CONTACT:

Date: 6-10-20 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): Daniel, Nevarez

Date: Signature Driver: Daniel, Nevarez

DISPOSAL SITE:

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

TRK # M-82
Belly Dump

Date: 6/10/20 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1150745
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	JOE TYLER	Date:	6/10/2020
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	41	Well Ser. #:	20649
Manif. Date:	6/10/2020	Well Name:	BRITT B
Hauler:	MCNABB PARTNERS	Well #:	021
Driver	DANIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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

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

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 42

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 Cu. Yds

FACILITY CONTACT:

Date: 6-10-20 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-10-20 Signature Driver: Thomas Mayberry Trust M80

DISPOSAL SITE:

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

Date: 6/10/20 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	42
Manif. Date:	6/10/2020
Hauler:	MCNABB PARTNERS
Driver	ACIE
Truck #	M80
Card #	
Job Ref #	

Ticket #:	700-1150752
Bid #:	O6UJ9A0009Z1
Date:	6/10/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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_ 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 # 43

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: **4522208514**

LOCATION OF MATERIAL:
ConocoPhillips Company

Britt B-21 Flowline Release Site (AoC 7101)
Unit Letter O, Section 10, Township 20 South, Range 37 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 Cu. Yds.

FACILITY CONTACT:

Date: 6-10-20 Signature of Contact: (Agent for ConocoPhillips) Joe Tyler

NAME OF TRANSPORTER (Driver):

Date: Signature Driver: Cesar Ruiz

DISPOSAL SITE:

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

Date: 6/12/20 Representative Signature

M-32

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOE TYLER
AFE #:	
PO #:	
Manifest #:	43
Manif. Date:	6/12/2020
Hauler:	MCNABB PARTNERS
Driver	GUMMER
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1151143
Bid #:	O6UJ9A0009Z1
Date:	6/12/2020
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	20649
Well Name:	BRITT B
Well #:	021
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

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

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

Generator Certification Statement of Waste Status

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

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

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_ 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: _____