

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.

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
ТРН	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 (SM4500CI-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.

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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

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Greg W. Pope, P.G. Program Manager

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

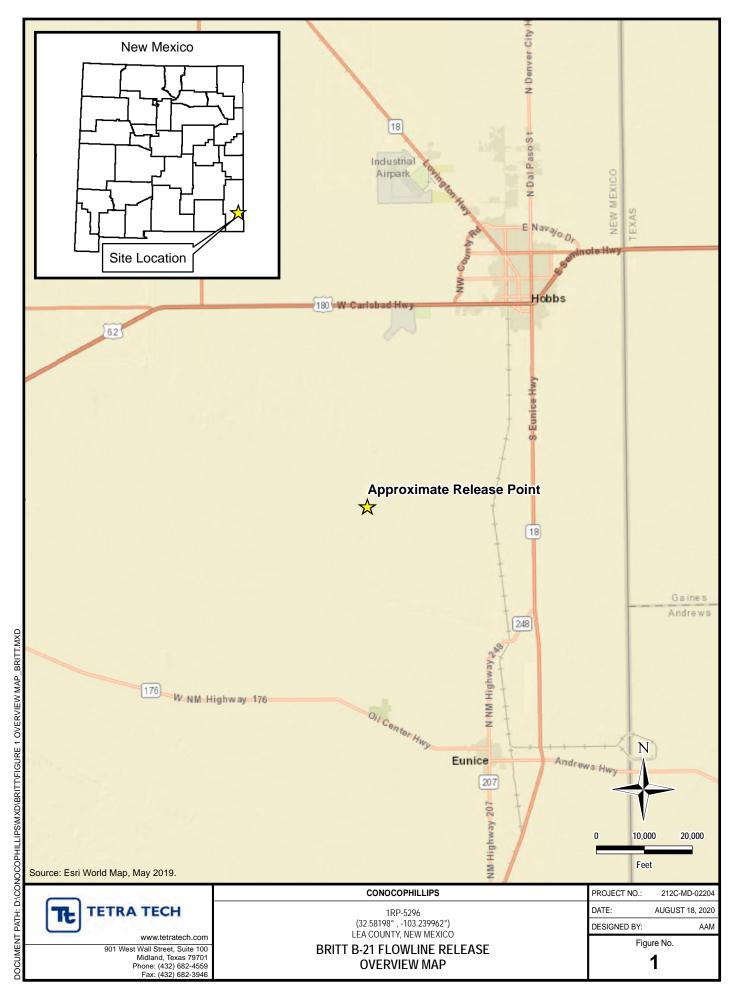
Appendix E - Waste Manifests

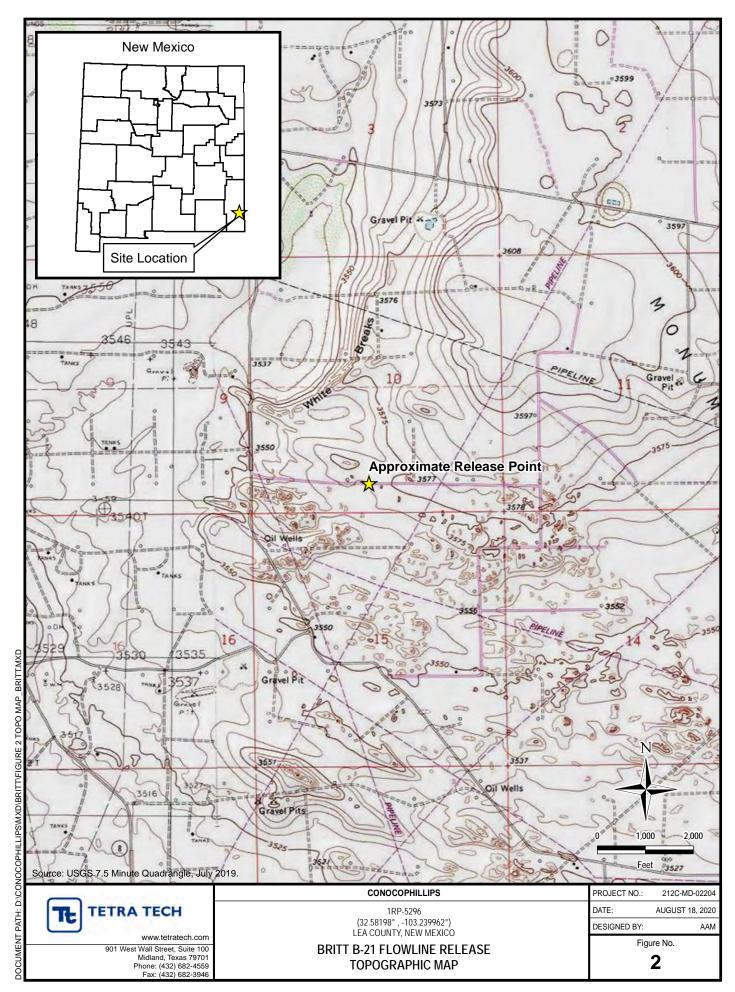
ConocoPhillips

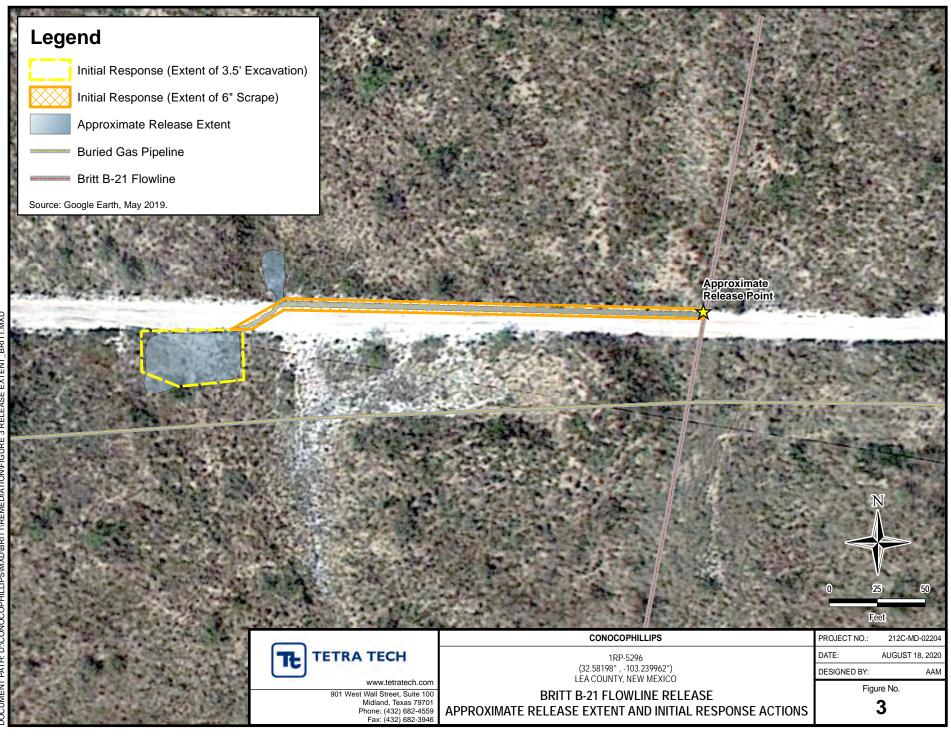
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FIGURES

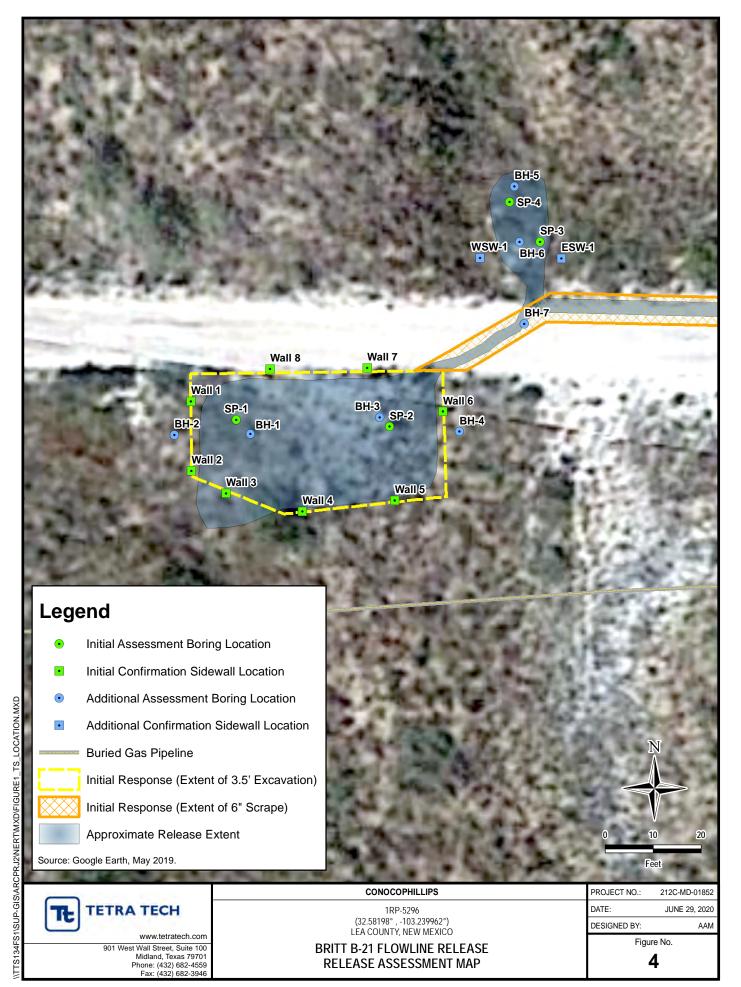
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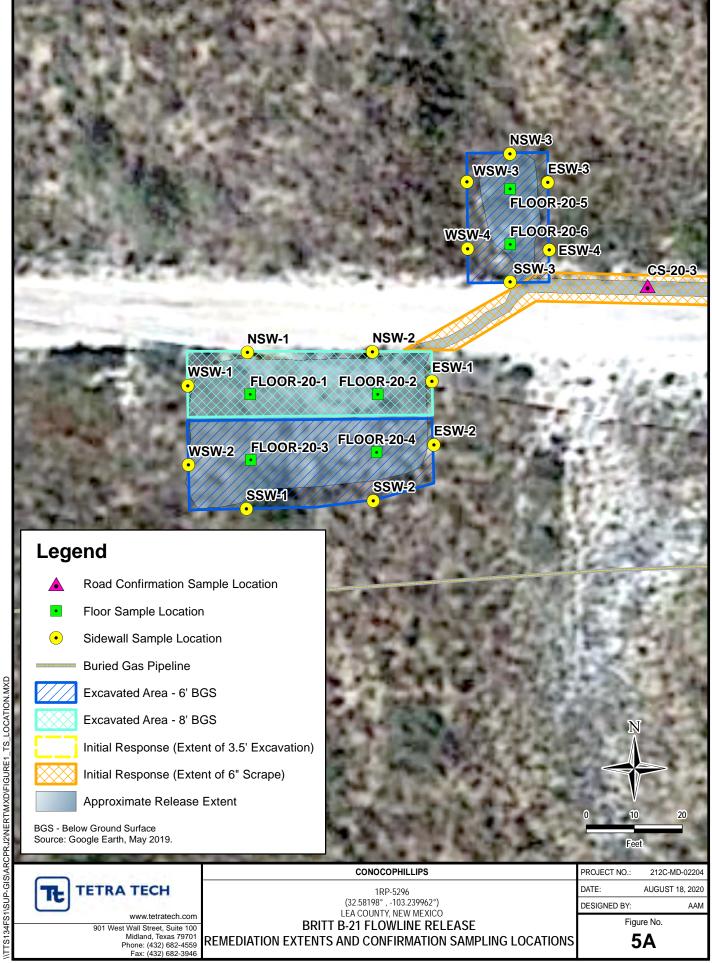


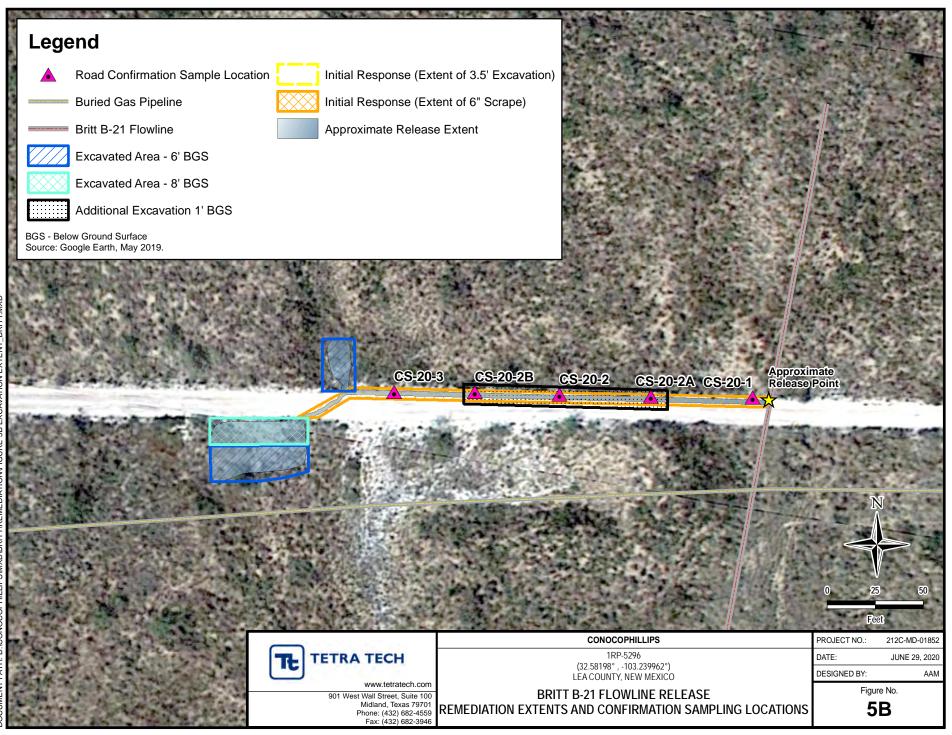




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TABLES

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

						BTEX ²									TPH ³					
Sample ID	Sample Date	Sample Interval	Chloride1	Benzene Toluene		Toluene		Ethylbenzene		Xvlene	Xylene			GRO		DRO		EXT DRO		Total TPH
oumpie ib	bumpie bute					Lingibelizene		Affente		Total BTEX		C ₆ - C ₁₀		>C ₁₀ - C ₂₈		>C ₂₈ - C ₃₆		(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	02/10/10	3-4	46400	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10
57-1	02/15/15	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
38-2	02/19/19	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	02/10/10	2-3	1040	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		75.7		3200		1040		4316
38-3	02/19/19	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
58-4	02/19/19	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	02/19/19	WALL 2	32	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10
WALL	02/10/10	WALL 3	1570	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10
WALL	02/19/19	WALL 4	336	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		< 0.10		< 0.10		< 0.10
WALL	02/10/10	WALL 5	384	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 0.10		21.9		< 0.10		21.9
WALL	02/19/19	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	02/19/19	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

Bold and italicized values indicate exceedance of proposed RRALs

Shaded rows indicate depth intervals proposed for excavation and remediation.

1 Method 300.0

Method 8260B
 Method 8015M

GRO Gasoline Range Organics

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

									BTEX ²								TF	۲H³		
Completion	Comula Data	Sample Depth Interval	Chloride1		Damana		Toluene		Ethylbenze		Total Xyler		Total BTEX	GRO ⁴		DRO		ORO		Total TPH
Sample ID	Sample Date				Benzene		Toluene		Ethylbenze	ene	i otal Xyler	nes	TOTALBLEX	C ₃ - C ₁₀		C ₁₀ - C ₂₈		C ₂₈ - C ₄	0	(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
		4-5	3740		< 0.00117		< 0.00585		< 0.00293		< 0.00761		-	< 0.117		5.05		5.34		10.4
BH-1	09/17/19	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		-
		0-1	213	1	< 0.00110		< 0.00550		< 0.00275		< 0.00715		_	< 0.110		35.0		45.5	1	80.5
		2-3	25.7	в	< 0.00110		< 0.00527		< 0.00273		< 0.00659		-	< 0.101		5.00		45.5		15.7
BH-2	09/17/19	4-5	8.22	BJ	< 0.00101		< 0.00534		< 0.00267		< 0.00694		-	< 0.107		< 4.27		< 4.27		-
		6-7	13.1	В	< 0.00110		< 0.00548		< 0.00274		< 0.00713		-	< 0.110		< 439		< 4.39		-
		4.5		1							0.00750					0.50		24.7		
DU 2	00/17/10	4-5 6-7	1630		< 0.00117		< 0.00583		< 0.00291		< 0.00758		-	< 0.117		8.52		24.7		33.2
BH-3 09/17/19		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	1 J3 J6	4.78		8.78
		0-1	55.3		< 0.00107		< 0.00533		< 0.00266		< 0.00693		-	< 0.107		8.93		32.8		41.7
BH-4	09/17/19	2-3	29.1	В	< 0.00101		< 0.00506		< 0.00253		< 0.00658		-	< 0.101		3.58	J	9.88		13.5
5114	05/17/15	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
		0-1	53.9		< 0.00108		< 0.00540		< 0.00270		< 0.00702		-	< 0.108		32.6		74.9		108
BH-5	09/17/19	2-3	74.5		< 0.00107		< 0.00535		< 0.00267		< 0.00695		-	< 0.107		11.7		36.8	1	48.5
		4-5	25.9	В	< 0.00111		< 0.00553		< 0.00276		< 0.00719		-	< 0.111		2.99	J	1.02	J	4.01
		0-1	2660		< 0.00116		< 0.00582		< 0.00291		< 0.00757		-	< 0.116		19.8		37.3		57.1
BH-6	09/17/19	2-3	681		< 0.00115		< 0.00575		< 0.00288		< 0.00748		-	< 0.115		19.1		28.3	1	47.4
		4-5	51.0		< 0.00119		< 0.00597		< 0.00298		< 0.00760		-	< 0.119		< 4.77		< 4.77		-
		0-1	25.9	I	< 0.00105		< 0.00527	1	< 0.00263		< 0.00685			< 0.105		2.22		12.1	1	14.3
BH-7	09/17/19	2-3	50.9		< 0.00105		< 0.00523		< 0.00263		< 0.00679			< 0.105		1.79	,	3.86	J	5.65
5117	05,17,15	4-5	562		< 0.00103		< 0.00523		< 0.00281		< 0.00702		-	< 0.103		< 4.32	,	0.797	J	0.797
	/ /	1						ı							1		1.	i	1	
ESW-1	09/17/19	-	18.7	В	< 0.00110		< 0.00551		< 0.00275		< 0.00716		-	< 0.110		2.64	J	32.8		35.4
WSW-1	09/17/19	-	18.6	В	< 0.00113		< 0.00565		< 0.00283		< 0.00735		-	< 0.030	ΒJ	< 4.52		7.27		7.27

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 $\label{eq:rescaled}$

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

								BTEX ²								TP	H ³		
Consulta ID	Consulta Data	Chloride1		Benzene		Talvana		Tabully an and	_	Tatal Volance	_	Total BTEX	GRO ⁴		DRO		ORO		Total TPH
Sample ID	Sample Date			Benzene		Toluene		Ethylbenzene	2	Total Xylenes	5	I OTAI BIEX	C ₃ - C ₁₀		C ₁₀ - C ₂₈		C ₂₈ - C ₄₀		(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	1	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	1	< 0.00502	1	< 0.00251		0.00126	J	0.00126	< 0.100		1.66	J	4.06	Γ	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	1	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
5000.00.4	- /- /		_		1		1				1			_				1.	
ESW-20-1 ESW-20-2	6/5/2020	< 24.4	-	< 0.00122		< 0.00609		< 0.00305		< 0.00792		-	< 0.123		2.52	J	2.39	1	4.91 5.94
ESW-20-2	6/5/2020 6/5/2020	< 20.1		< 0.00100		< 0.00501		< 0.00251		< 0.00652		-	< 0.100		2.02	1	6.55	-	5.94 8.57
ESW-20-3	6/5/2020	< 20.2		< 0.00101		< 0.00504		< 0.00252		< 0.00655		-	< 0.101		1.92	,	5.83	-	7.75
2517 20 4	0/3/2020	< 20.2		< 0.00101		< 0.00504		< 0.00232		< 0.00033		-	< 0.101		1.52	1	5.65	-	1.75
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	1	< 0.00544	1	< 0.00272		< 0.00707	1	-	< 0.109		15.3		19.6	1	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	1	< 0.00100		< 0.00502		< 0.00251		< 0.00652	1	-	< 0.100		3.12	J	0.756	L	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
 - 2 3

1

4

1

- DRO Diesel range organics
- ORO Oil range organics
- EPA Method 8260B EPA Method 8015 EPA Method 8015D/GRO
- QUALIFIERS:
 - The identification of the analyte is acceptable; the reported value is an estimate.

Bold and italicized values indicate exceedance of proposed RRALs

EPA Method 300.0

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 ().

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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 Page 19 of 197

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

Release Notification

Responsible Party

Responsible Par	ty Conoco	oPhillips			OGRID 2	17817				
Contact Name Ju	ustin Wrig	ght			Contact Te	elephone +1-57:	5-631-9092	2		
Contact email Ju	ıstin.Wrig	ght@conocophill	ips.com		Incident # NCH1836256201 BRITT B 24 @					
Contact mailing	Contact mailing address 29 Vacuum Complex Lane, Lovington					30-025-212	23		Britt B-21	
Incorrect GP	S									
Coordinates			Location	of R	elease So	ource			30-025-20	J649
Latitude 32°3	<u>2'08.80"</u>	N←32.58	2014°		Longitude	103°13'37.92	2 <	-103.2389	16°	
			(NAD 83 in de	ecimal de	grees to 5 decin	nal places)				
Site Name: Britt	B 24 ←	-21			Site Type:	Producing well	Flowline	release		
Date Release Dis	covered:	Dec. 1, 2018			API# (if app	plicable)3 0-025-212	*23 ←		-20649	
Unit Letter S	Section	Township	Range		Cour	ntv	 ר			
		20S	37E	Lea	000		-			
Surface Owner:	🛾 State [Federal T	ribal X Private (Name:					_)	
Federal miner	rals		Nature and	d Vo	lume of]	Release				
	Material((s) Released (Select a	ıll that apply and attacl	h calculat	ions or specific	justification for the	e volumes pro	vided below)		
Crude Oil		Volume Release			*	Volume Reco				
Produced Wa	ater	Volume Release	ed (bbls) 13		Volume Recovered (bbls) 2					
		Is the concentra produced water	tion of dissolved $\sim 10,000$ mg/12	chloride	e in the	Yes N	lo			
Condensate		Volume Release				Volume Reco	overed (bbl	s)		
Natural Gas		Volume Release	ed (Mcf)			Volume Reco	overed (Mc	f)		
Other (descri	be)	Volume/Weigh	t Released (provid	e units))	Volume/Weig	ght Recove	red (provide	units)	
Cause of Release	e – Flow 1	ine leak resulted	in a 18 BBL relea	ase that	ran off the p	ad down the le	ase road to	the west.		
Dimensions – 12	?' x 435' y	、1" 5' X 235' X	(1"							
L										

Oil Conservation Division

	Page 20 d	of 19
Incident ID	NCH1836256201	
District RP	1RP-5296	
Facility ID		
Application ID	pCH183625646	

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by	
2	
19.15.29.7(A) NMAC?	
🗌 Yes 🖾 No	
If YES, was immediate no	potice 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

 \square 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	HSE Specialist
Signature: Cullen Rosine	Date:
email:Cullen.j.rosine@conocophillips.com	Telephone:973-727-4779
C-141 resubmitted with additional corrections via the payme	ent portal on 3/10/2020 . cml.
OCD Only RECEIVED	
Received by: By CHernandez at 3:46 pm, Dec 28	3, 2018

Received by OCD: 8/25/2020 8:34:51 PM1 Form C-141 State of New Mexico

Oil Conservation Division

	Page 21 % 19	0
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?	(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
- **D**ata table of soil contaminant concentration data
- \checkmark Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- \mathbf{V} 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.

Page 3

Received by OCD: 8/25/	2020 8:34:51 PM1 State of New Mexico			Page 22% f 190
Form C-141			Incident ID	NCH1836256201
Page 4	Oil Conservation Divisi	on	District RP	1RP-5296
			Facility ID	
			Application ID	pCH1836256467
regulations all operators public health or the envir failed to adequately inve- addition, OCD acceptanc and/or regulations. Printed Name: Marvir Signature: email: marvin.soriwe	nformation given above is true and complete to are required to report and/or file certain release comment. The acceptance of a C-141 report by stigate and remediate contamination that pose a ce of a C-141 report does not relieve the operato	notifications and perform co the OCD does not relieve the threat to groundwater, surfa or of responsibility for compl	prrective actions for rel e operator of liability sh ice water, human health liance with any other for mager, Risk Manage	eases which may endanger nould their operations have n or the environment. In
OCD Only Received by: Cristina I	Eads	Date: 04/20/	2020	

Received by OCD: 8/25/2020 8:34:51 PM1 Form C-141 State of New Mexico

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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 conj	firmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around prodeconstruction.	oduction equipment where remediation could cause a major facility
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 rules and regulations all operators are required to report and/or file co- which may endanger public health or the environment. The acceptar liability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local la	ertain release notifications and perform corrective actions for releases nee of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, neceptance of a C-141 report does not relieve the operator of
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
$\square Approved \qquad \qquad \blacksquare Approved with Attached Conditions of Approved and Approved and Approved and Approved Approve$	Approval Denied Deferral Approved
Signature: Justun 2	Date: 04/20/2020

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

<u>Closure Report Attachment Checklist</u> : Each of the following it	tems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rem human health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the con accordance with 19.15.29.13 NMAC including notification to the O	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
Printed Name:	_ Title:
Printed Name:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Justan 2	Date: 10/22/2020
Printed Name: Cristina Eads	Title:Environmental Specialist

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APPENDIX B NMOSE Site Characterization Data



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

No records found.

Range: 37E

PLSS Search:

Section(s): 10

Township: 20S

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

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	(R=POD has been replaced O=orphaned, C=the file is		rter	s a	re '	1=N\	W 2=N	IE 3=SW	4=SE)				
water right file.)	closed)	(quai	rter	s a	res	smal	lest to	largest)	(NAD83	BUTM in meters)		(In feet)
	POD Sub-				Q	•	-	-	Y	v			Water
POD Number L 01145 POD1	Code basin (LE					20S		X 660695	Y 3608182* 🌍	75	35	Column 40
L 01253	L	LE					20S		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		
<u>L 02102</u>	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
<u>L 02402</u>	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
<u>L 03810</u>	L	LE	4	4	1	06	20S	37E	660286	3608580* 🌍	86	37	49
<u>L 04410</u>	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
<u>L 04412</u>	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		
 Less de la serie de des de la serie Di	00												

*UTM location was derived from PLSS - see Help

Received by OCD: 8/25/2020 8:34:51 PM

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

been replaced, O=orphaned, C=the file is (q

(R=POD has

closed)

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

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

(In feet)

	00300	POD Sub-	() · · ·	Q	Q	Q			0			Depth	Depth	Water
POD Number	Code		County	-	-	-	Sec	Tws	Rng	X	Y	-	-	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		
<u>L 09779</u>		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
<u>L 10117</u>		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

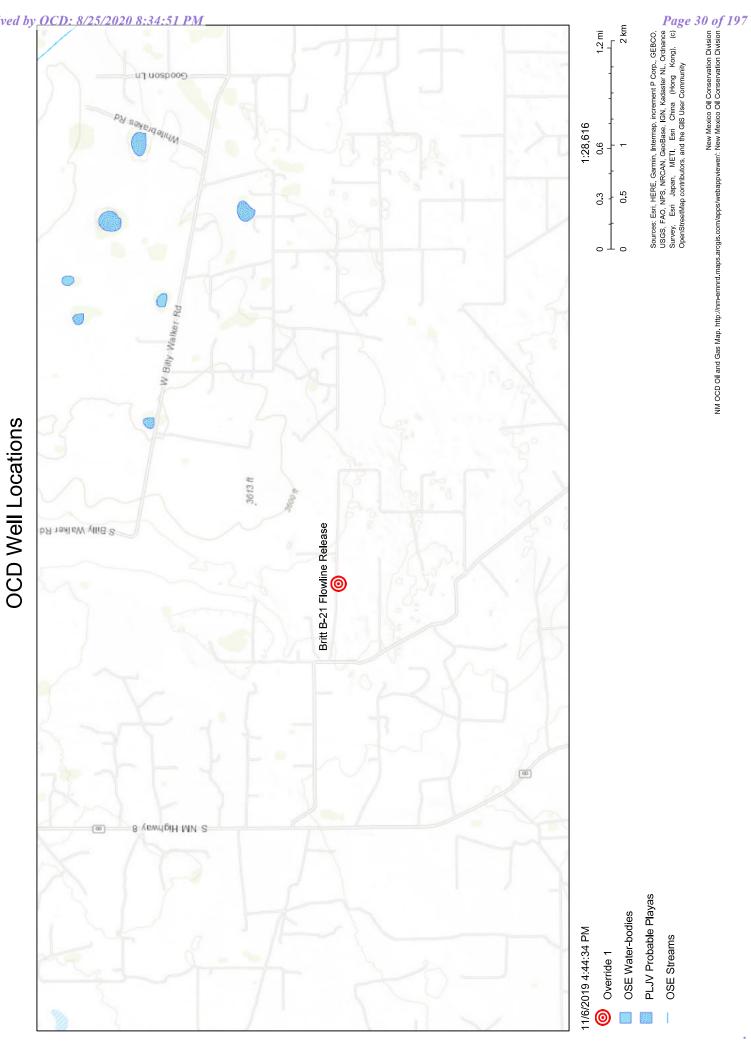
Page 29 of 197 Received by OCD: 8/25/2020 8:34:51 PM (A CLW##### in the (R=POD has POD suffix indicates the been replaced, POD has been replaced O=orphaned, (quarters are 1=NW 2=NE 3=SW 4=SE) & no longer serves a C=the file is (quarters are smallest to largest) (NAD83 UTM in meters) (In feet) water right file.) closed) POD Sub-QQQ Depth Depth Water **POD Number** Code basin County 64 16 4 Sec Tws Rng Well Water Column Х Υ Average Depth to Water: 44 feet Minimum Depth: 20 feet Maximum Depth: 275 feet Record Count: 55

PLSS Search:

Township: 20S Range: 37E

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

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Received by OCD: 8/25/2020 8:34:51 PM Britt B-21 Flow Line Release

Karst Potential Map 32.582014°, -103.238916°

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(Britt B-21 Flowline Release

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APPENDIX C Laboratory Analytical Data

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ANALYTICAL REPORT

ConocoPhillips - Tetra Tech

Sample Delivery Group: Samples Received: Project Number: Description:

Report To:

L1226280 06/06/2020 212C-MD-02204 COP- Britt B-21 Flowline Release

Christian Llull 901 West Wall Suite 100 Midland, TX 79701

Entire Report Reviewed By:

chu, fophij me

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.

ACCOUNT: ConocoPhillips - Tetra Tech PROJECT: 212C-MD-02204

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SAMPLE SUMMARY

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Aethod otal Solids by Method 2540 G-2011 Vet Chemistry by Method 300.0	Batch	Dilution	Preparation	Analysis	Analyst	
-				, and join	Analyst	Location
-			date/time	date/time		
let Chemistry by Method 300.0	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
	WG1488217	1	06/07/20 15:00	06/07/20 17:00	ELN	Mt. Juliet, TN
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 03:51	DWR	Mt. Juliet, TN
olatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 03:47	JHH	Mt. Juliet, TN
emi-Volatile Organic Compounds (GC) by Method 8015	WG1488539	1	06/07/20 16:32	06/09/20 06:14	DMG	Mt. Juliet, TN
			Collected by	Collected date/time	Received dat	
NSW-20-2 L1226280-02 Solid			Joe Tyler	06/05/20 08:40	06/06/20 08	:45
flethod	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
otal Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Vet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:19	ELN	Mt. Juliet, TN
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1.01	06/06/20 14:02	06/07/20 04:12	DWR	Mt. Juliet, TN
olatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 04:06	JHH	Mt. Juliet, TN
emi-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 dat 06/06/20 08	
fethod	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
otal Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Vet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:28	ELN	Mt. Juliet, TN
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 04:32	DWR	Mt. Juliet, TN
olatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 04:25	JHH	Mt. Juliet, TN
emi-Volatile Organic Compounds (GC) by Method 82008	WG1488533	1	06/07/20 16:32	06/09/20 12:17	DMG	Mt. Juliet, TN
	W01+00333		00/07/20 10.32	00/03/20 12:17	DINO	Wit. Juliet, Th
SSW-20-1 L1226280-04 Solid			Collected by Joe Tyler	Collected date/time 06/05/20 09:20	Received dat 06/06/20 08	
flethod	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
otal Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Vet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:38	ELN	Mt. Juliet, TN
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 04:53	DWR	Mt. Juliet, TN
olatile Organic Compounds (GC/MS) by Method 8260B	WG1488353	1	06/06/20 14:02	06/07/20 04:45	JHH	Mt. Juliet, TN
iemi-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 dat 06/06/20 08	
lethod	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
otal Solids by Method 2540 G-2011	WG1488448	1	06/08/20 09:09	06/08/20 09:18	KDW	Mt. Juliet, TN
Vet Chemistry by Method 300.0	WG1488217	1	06/07/20 15:00	06/07/20 17:47	ELN	Mt. Juliet, TN
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1488357	1	06/06/20 14:02	06/07/20 05:14	DWR	Mt. Juliet, TN
olatile Organic Compounds (GC/MS) by Method 80102/0100	WG1488353	1	06/06/20 14:02	06/07/20 05:04	JHH	Mt. Juliet, TN
emi-Volatile Organic Compounds (GCMS) by Method 82008	WG1488535 WG1488539	1	06/07/20 16:32	06/09/20 07:07	DMG	Mt. Juliet, TN

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SSW-20-3 L1226280-06 Solid			Collected by Joe Tyler	Collected date/time 06/05/20 10:00	Received da 06/06/20 08	
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 da 06/06/20 08	
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	06/08/20 09:09	06/07/20 18:06	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488217 WG1488357	1.01	06/07/20 15:00	06/07/20 05:55	DWR	Mt. Juliet, TN Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8015D/GRO	WG1488357 WG1488365	1.01	06/06/20 14:02	06/07/20 05:55	ACG	Mt. Juliet, Tr Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC/MS) by Method 82608	WG1488365 WG1488539	1	06/07/20 14:02	06/09/20 05:48	ACG DMG	Mt. Juliet, TN Mt. Juliet, TN
ESW-20-2 L1226280-08 Solid			Collected by Joe Tyler	Collected date/time 06/05/20 10:40	Received da 06/06/20 08	
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
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 da 06/06/20 08	
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 da 06/06/20 08	
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

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WSW-20-1 L1226280-11 Solid			Collected by Joe Tyler	Collected date/time 06/05/20 11:40	Received da 06/06/20 08	
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
			Collected by	Collected date/time	Received da	
WSW-20-2 L1226280-12 Solid			Joe Tyler	06/05/20 12:00	06/06/20 08	3:45
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 da 06/06/20 08	
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 da 06/06/20 08	
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 da 06/06/20 08	
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 (cop by method conob/ onco		1	06/06/20 14:02	06/07/20 03:57	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488365					

ACCOUNT: ConocoPhillips - Tetra Tech PROJECT: 212C-MD-02204

SDG: L1226280 DATE/TIME: 06/09/20 16:12

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FLOOR 20-2 L1226280-16 Solid			Collected by Joe Tyler	Collected date/time 06/05/20 13:10	Received da 06/06/20 08	
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
			Collected by	Collected date/time	Received da	
FLOOR 20-3 L1226280-17 Solid			Joe Tyler	06/05/20 13:20	06/06/20 08	3:45
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 da 06/06/20 08	
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 da 06/06/20 08	
	Detek	Dilution	Duo un cura ti a un	Arrelia	Arrahart	1
Method	Batch	Dilution	Preparation dato/time	Analysis dato/timo	Analyst	Location
Total Solids by Method 2540 C 2011	WG1488919	1	date/time 06/08/20 16:59	date/time 06/08/20 17:03		Mt Iuliat TN
Total Solids by Method 2540 G-2011 Wat Chamistry by Method 300 0					KDW ELN	Mt. Juliet, TN
Wet Chemistry by Method 300.0 Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1488217 WG1488357	1	06/07/20 15:00 06/06/20 14:02	06/07/20 21:07 06/07/20 10:02	ELN DWR	Mt. Juliet, TN Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO Volatile Organic Compounds (GC/MS) by Method 8260B	WG1488357 WG1488365	1 1	06/06/20 14:02	06/07/20 05:17	ACG	Mt. Juliet, TN Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 82608	WG1488540	1	06/07/20 16:29	06/09/20 09:19	DMG	Mt. Juliet, TN
			Collected by Joe Tyler	Collected date/time 06/05/20 13:50	Received da 06/06/20 08	
FLOOR 20-6 L1226280-20 Solid				00,00,20 10.00		
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

ACCOUNT: ConocoPhillips - Tetra Tech

PROJECT: 212C-MD-02204

SDG: L1226280

DATE/TIME: 06/09/20 16:12

PAGE: 6 of 41

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

SDG: L1226280 DA 06/0 PAGE: 7 of 41 Reseivedby QCD: 8/25/2020 8:34:51 PM

SAMPLE RESULTS - 01

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Total Solids by Method 2540 G-2011

Collected date/time: 06/05/20 08:20

						1 Cn
	Result	Qualifier	Dilution	Analysis	Batch	Ch
Analyte	%			date / time		2
Total Solids	99.5		1	06/08/2020 09:18	WG1488448	Tc

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanter	mg/kg	mg/kg	Dilation	date / time	baten	e
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	7

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488353</u>
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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488539</u>
C28-C40 Oil Range	4.06		0.275	4.02	1	06/09/2020 06:14	<u>WG1488539</u>
(S) o-Terphenyl	82.0			18.0-148		06/09/2020 06:14	WG1488539

SDG: L1226280

Receivedby OCD: 8/25/2020 8:34:51 PM

Collected date/time: 06/05/20 08:40

SAMPLE RESULTS - 02 L1226280

ONE LAB. NAT Rage A of 227

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	99.5		1	06/08/2020 09:18	WG1488448	Tc

Wet Chemistry by Method 300.0

Wet Chemistr	ry by Method 300	0.0						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		⁴ Cn
Chloride	41.6		9.24	20.1	1	06/07/2020 17:19	WG1488217	СП

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamor	mg/kg	mg/kg	2.1000	date / time	2000	
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	<u>WG1488357</u>	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488353</u>
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	<u>WG1488353</u>
(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	<u>WG1488353</u>
(S) 1,2-Dichloroethane-d4	86.0			70.0-130		06/07/2020 04:06	WG1488353

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488539</u>
C28-C40 Oil Range	6.09		0.275	4.02	1	06/09/2020 06:28	<u>WG1488539</u>
(S) o-Terphenyl	67.7			18.0-148		06/09/2020 06:28	WG1488539

SDG: L1226280

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SAMPLE RESULTS - 03 L1226280

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Total Solids by Method 2540 G-2011

Collected date/time: 06/05/20 09:00

, ,					1'Cn
	Result	Qualifier Dilution	Analysis	Batch	Cp
Analyte	%		date / time		2
Total Solids	99.0	1	06/08/2020 09:18	WG1488448	Tc

Wet Chemistry by Method 300.0

Wet Chemistr	ry by Method 300	0.0						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	U		9.30	20.2	1	06/07/2020 17:28	WG1488217	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488353</u>
(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	<u>WG1488353</u>
(S) 1,2-Dichloroethane-d4	84.7			70.0-130		06/07/2020 04:25	WG1488353

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488539</u>
C28-C40 Oil Range	5.87		0.277	4.04	1	06/09/2020 12:17	<u>WG1488539</u>
(S) o-Terphenyl	82.3			18.0-148		06/09/2020 12:17	WG1488539

Received by QCD: 8/25/2020 8:34:51 PM

Collected date/time: 06/05/20 09:20

SAMPLE RESULTS - 04 L1226280

ONE LAB. NAT Rage A3 of 127

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch		Ср
Analyte	%			date / time	—	2	
Total Solids	96.9		1	06/08/2020 09:18	WG1488448	-	Тс

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamor	mg/kg	mg/kg	2.10101	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	<u>WG1488357</u>	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000482	0.00103	1	06/07/2020 04:45	<u>WG1488353</u>
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	<u>WG1488353</u>
(S) 1,2-Dichloroethane-d4	84.5			70.0-130		06/07/2020 04:45	WG1488353

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488539</u>
(S) o-Terphenyl	83.4			18.0-148		06/09/2020 06:54	WG1488539

SDG: L1226280

Received by QCD: 8/25/2020 8:34:51 РМ

Collected date/time: 06/05/20 09:40

SAMPLE RESULTS - 05 L1226280

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Total Solids by Method 2540 G-2011

	-	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte		%			date / time		2
Total Solids		99.8		1	06/08/2020 09:18	WG1488448	Tc

Wet Chemistry by Method 300.0

Wet Chemistr	ry by Method 300	0.0						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	U		9.22	20.0	1	06/07/2020 17:47	WG1488217	Cn

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	Guanner	mg/kg	mg/kg	Dilution	date / time	Batch	
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	<u>WG1488357</u>	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	Ţ	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488539</u>
C28-C40 Oil Range	7.26		0.275	4.01	1	06/09/2020 07:07	<u>WG1488539</u>
(S) o-Terphenyl	66.3			18.0-148		06/09/2020 07:07	WG1488539

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Collected date/time: 06/05/20 10:00

SAMPLE RESULTS - 06

ONE LAB. NAT Rage 5 of 27

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	97.8		1	06/08/2020 09:18	WG1488448	Tc

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000478	0.00102	1	06/07/2020 05:23	<u>WG1488353</u>
Toluene	U		0.00133	0.00511	1	06/07/2020 05:23	<u>WG1488353</u>
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	<u>WG1488353</u>
(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	<u>WG1488353</u>
(S) 1,2-Dichloroethane-d4	85.5			70.0-130		06/07/2020 05:23	WG1488353

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488539</u>
(S) o-Terphenyl	70.9			18.0-148		06/09/2020 12:04	WG1488539

Received by OCD: 8/25/2020 8:34:51 PM

Collected date/time: 06/05/20 10:20

SAMPLE RESULTS - 07 L1226280

ONE LAB. NAT Rage 46 of 127

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	C	Ĵр
Analyte	%			date / time		2	_
Total Solids	82.1		1	06/08/2020 09:18	WG1488448		С

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
		Quanner			Dilution	,	Baten	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488539</u>
C28-C40 Oil Range	2.39	J	0.334	4.87	1	06/09/2020 05:48	<u>WG1488539</u>
(S) o-Terphenyl	82.1			18.0-148		06/09/2020 05:48	WG1488539

SDG: L1226280

Received by QCD: 8/25/2020 8:34:51 РМ

Collected date/time: 06/05/20 10:40

SAMPLE RESULTS - 08 L1226280

ONE LAB. NAT Rage A. of 227

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Total Solids by Method 2540 G-2011

	 Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	99.7		1	06/08/2020 09:18	WG1488448	Tc

Wet Chemistry by Method 300.0

Wet Chemist	ry by Method 300	0.0						3
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	L
Analyte	mg/kg		mg/kg	mg/kg		date / time		4
Chloride	U		9.23	20.1	1	06/07/2020 18:35	WG1488217	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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	<u>WG1488357</u>	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488539</u>
(S) o-Terphenyl	77.2			18.0-148		06/09/2020 06:01	WG1488539

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SAMPLE RESULTS - 09 L1226280

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	99.1		1	06/08/2020 09:07	WG1488449	Tc

Wet Chemistry by Method 300.0

Wet Chemist	ry by Method 300	0.0						3
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	L
Analyte	mg/kg		mg/kg	mg/kg		date / time		4
Chloride	U		9.28	20.2	1	06/07/2020 18:44	WG1488217	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamor	mg/kg	mg/kg	2.10101	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	<u>WG1488357</u>	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000471	0.00101	1	06/07/2020 01:58	<u>WG1488365</u>
Toluene	U		0.00131	0.00504	1	06/07/2020 01:58	<u>WG1488365</u>
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	<u>WG1488365</u>
(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	<u>WG1488365</u>
(S) 1,2-Dichloroethane-d4	99.6			70.0-130		06/07/2020 01:58	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488540</u>
C28-C40 Oil Range	6.55		0.276	4.03	1	06/09/2020 07:20	<u>WG1488540</u>
(S) o-Terphenyl	79.3			18.0-148		06/09/2020 07:20	WG1488540

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SAMPLE RESULTS - 10 L1226280

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Total Solids by Method 2540 G-2011

Collected date/time: 06/05/20 11:20

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	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time		2
Total Solids	99.3		1	06/08/2020 09:07	WG1488449	Tc

Wet Chemistry by Method 300.0

Wet Chemistry	y by Method 300	0.0						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	U		9.27	20.2	1	06/07/2020 18:54	WG1488217	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488365</u>
(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	<u>WG1488365</u>
(S) 1,2-Dichloroethane-d4	90.0			70.0-130		06/07/2020 02:18	WG1488365

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488540</u>
C28-C40 Oil Range	5.83		0.276	4.03	1	06/09/2020 07:34	<u>WG1488540</u>
(S) o-Terphenyl	71.2			18.0-148		06/09/2020 07:34	WG1488540

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SAMPLE RESULTS - 11 L1226280

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Collected date/time: 06/05/20 11:40 Total Solids by Method 2540 G-2011

Total Solids by Method	12540 6-2	2011				1 Cn
	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	80.4		1	06/08/2020 09:07	WG1488449	Tc

Wet Chemistry by Method 300.0

Wet Chemist	ry by Method 30	0.0						3	Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		4	Cn
Chloride	U		11.4	24.9	1	06/07/2020 19:03	WG1488217		CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quantor	mg/kg	mg/kg	2.100.011	date / time	201011	⁶ Q
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	⁷ G

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488540</u>
C28-C40 Oil Range	4.12	J	0.341	4.98	1	06/09/2020 09:46	<u>WG1488540</u>
(S) o-Terphenyl	71.2			18.0-148		06/09/2020 09:46	WG1488540

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SAMPLE RESULTS - 12 L1226280

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	99.4		1	06/08/2020 09:07	WG1488449	Тс

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000470	0.00101	1	06/07/2020 02:57	<u>WG1488365</u>
Toluene	U		0.00131	0.00503	1	06/07/2020 02:57	<u>WG1488365</u>
Ethylbenzene	U		0.000741	0.00251	1	06/07/2020 02:57	<u>WG1488365</u>
Total Xylenes	U		0.000885	0.00654	1	06/07/2020 02:57	<u>WG1488365</u>
(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	<u>WG1488365</u>
(S) 1,2-Dichloroethane-d4	92.6			70.0-130		06/07/2020 02:57	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488540</u>
C28-C40 Oil Range	4.42		0.276	4.02	1	06/09/2020 09:33	<u>WG1488540</u>
(S) o-Terphenyl	75.1			18.0-148		06/09/2020 09:33	WG1488540

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SAMPLE RESULTS - 13 L1226280

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	99.8		1	06/08/2020 09:07	WG1488449	Tc

Wet Chemistry by Method 300.0

Wet Chemistry	v by Method 300	0.0						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	U		9.22	20.0	1	06/07/2020 19:22	WG1488217	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg	duamor	mg/kg	mg/kg	2.100.011	date / time		e	⁶ Q
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	5	⁷ Gl

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488365</u>
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	<u>WG1488365</u>
(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	<u>WG1488365</u>
(S) 1,2-Dichloroethane-d4	101			70.0-130		06/07/2020 03:17	WG1488365

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488540</u>
C28-C40 Oil Range	6.40		0.275	4.01	1	06/09/2020 08:40	<u>WG1488540</u>
(S) o-Terphenyl	81.1			18.0-148		06/09/2020 08:40	WG1488540

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SAMPLE RESULTS - 14 L1226280

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Cp)
Analyte	%			date / time		2	
Total Solids	99.7		1	06/08/2020 09:07	WG1488449	Tc	ł

Wet Chemistry by Method 300.0

Wet Chemistry	by Method 300	0.0							³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		[⁴ Cn
Chloride	U		9.23	20.1	1	06/07/2020 19:32	WG1488217		CII

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

Volatile Organic C	compounds ((GC) by Me	ethod 8015	5D/GRO				⁵ Sr
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		ိုင္ရင
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	⁷ Gl

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

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

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Total Solids by Method 2540 G-2011

-	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time	—	2
Total Solids	83.3		1	06/08/2020 09:07	WG1488449	Tc

Wet Chemistry by Method 300.0

Wet Chemistry	/ by Method 300	0.0						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	4320		110	240	10	06/07/2020 20:29	WG1488217	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanner	mg/kg	mg/kg	Dilution	date / time	Baten	
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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000560	0.00120	1	06/07/2020 03:57	<u>WG1488365</u>
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	<u>WG1488365</u>
(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	<u>WG1488365</u>
(S) 1,2-Dichloroethane-d4	86.9			70.0-130		06/07/2020 03:57	WG1488365

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488540</u>
C28-C40 Oil Range	4.74	J	0.329	4.80	1	06/09/2020 08:26	<u>WG1488540</u>
(S) o-Terphenyl	41.6			18.0-148		06/09/2020 08:26	WG1488540

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Total Solids by Method 2540 G-2011

-	Result	Qualifier	Dilution	Analysis	Batch	C	р
Analyte	%	duiner	Dilation	date / time	bitch	2	_
Total Solids	85.1		1	06/08/2020 09:07	WG1488449	Tc	2

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanter	mg/kg	mg/kg	Dilation	date / time	Baten	
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	<u>WG1488357</u>	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488540</u>
C28-C40 Oil Range	5.46		0.322	4.70	1	06/09/2020 09:06	<u>WG1488540</u>
(S) o-Terphenyl	58.0			18.0-148		06/09/2020 09:06	WG1488540

Receivedby2QCD: 8/25/2020 8:34:51 PM Collected date/time: 06/05/20 13:20

SAMPLE RESULTS - 17 L1226280

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Total Solids by Method 2540 G-2011

	-	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte		%			date / time		2
Total Solids		91.8		1	06/08/2020 09:07	WG1488449	Tc

Wet Chemistry by Method 300.0

Wet Chemistry by Method 300.0									
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time			⁴ Cn
Chloride	15.9	J	10.0	21.8	1	06/07/2020 20:48	WG1488217		СП

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

Volatile Organic C	compounds ((GC) by Me	ethod 801	5D/GRO				55	Sr
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		ľ	Qc
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	<u>WG1488357</u>		GI

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488365</u>
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	<u>WG1488365</u>
(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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.75	4.36	1	06/09/2020 08:13	<u>WG1488540</u>
C28-C40 Oil Range	3.93	J	0.298	4.36	1	06/09/2020 08:13	<u>WG1488540</u>
(S) o-Terphenyl	59.3			18.0-148		06/09/2020 08:13	WG1488540

Receivedby2QCA: 8/25/2020 8:34:51 PM Collected date/time: 06/05/20 13:30

SAMPLE RESULTS - 18 L1226280

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Total Solids by Method 2540 G-2011

		Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte		%			date / time		2
Total Sc	lids	90.2		1	06/08/2020 09:07	WG1488449	Tc

Wet Chemistry by Method 300.0

Wet Chemistr	ry by Method 300).0						³Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	23.5		10.2	22.2	1	06/07/2020 20:57	WG1488217	CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	Guanner	mg/kg	mg/kg	Dilution	date / time	buch	
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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488365</u>
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	<u>WG1488365</u>
(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	<u>WG1488365</u>
(S) 1,2-Dichloroethane-d4	87.1			70.0-130		06/07/2020 04:57	WG1488365

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

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SAMPLE RESULTS - 19 L1226280

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch		Υ
Analyte	%			date / time		2	_
Total Solids	86.1		1	06/08/2020 17:03	WG1488919	T	С

Wet Chemistry by Method 300.0

Wet Chemistry by Method 300.0								³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	522		10.7	23.2	1	06/07/2020 21:07	WG1488217	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

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SAMPLE RESULTS - 20 L1226280

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	92.8		1	06/08/2020 17:03	WG1488919	Tc

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488365</u>
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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1488540</u>
(S) o-Terphenyl	72.0			18.0-148		06/09/2020 07:47	WG1488540

SDG: L1226280

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1226280-01,02,03,04,05,06,07,08

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Method Blank (MB)

Method Blank	(IVIB)				1 Cp
(MB) R3536467-1	06/08/20 09:18				Cp
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	%		%	%	Tc
Total Solids	0.00100				
					³Ss

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

(OS) L1226280-01 06/08/	/20 09:18 • (DUF	P) R3536467-3	3 06/08/2	0 09:18		
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	99.5	99.5	1	0.0588		10

Laboratory Control Sample (LCS)

(LCS) R3536467-2 06	6/08/20 09:18				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

SDG: L1226280

DATE/TIME: 06/09/20 16:12

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1226280-09,10,11,12,13,14,15,16,17,18

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

(OS) L1226280-10 06/	/08/20 09:07 • (Dl	JP) R3536464	-3 06/08/2	20 09:07		
	Original Resul	t DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	99.3	99.0	1	0.249		10

Laboratory Control Sample (LCS)

(LCS) R3536464-2 06	6/08/20 09:07				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

PROJECT: 212C-MD-02204

SDG: L1226280 DATE/TIME: 06/09/20 16:12

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1226280-19,20

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Method Blank (MB)

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

(OS) L1226285-01 06/08/	/20 17:03 • (DUF	P) R3536602-3	3 06/08/2	0 17:03		
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	82.3	83.1	1	0.909		10

Laboratory Control Sample (LCS)

(LCS) R3536602-2 0	6/08/20 17:03				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

PROJECT: 212C-MD-02204

SDG: L1226280

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Regeired by 860.78/25/2020 8:34:51 PM

Wet Chemistry by Method 300.0

QUALITY CONTROL SUMMARY L1226280-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20

Method Blank (MB)

(MB) R3536015-1	06/07/20 16:30				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	mg/kg		mg/kg	mg/kg	
Chloride	U		9.20	20.0	

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

_1226280-01 Origin	hal Sample	(OS) • Dup	olicate (DUP)		
OS) L1226280-01 06/07/	20 17:00 • (DUF	P) R3536015-3	06/07/20	0 17:09		
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	33.7	32.0	1	5.19		20

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

L1226280-20	Original Sample	e (OS) • Di	uplicate	(DUP)			⁷ Gl
(OS) L1226280-20	06/07/20 21:16 • (DU	P) R3536015-6	6 06/07/2	0 21:26			
	Original Result (dry)	t DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	⁸ Al
Analyte	mg/kg	mg/kg		%		%	
Chloride	31.5	34.2	1	8.40		20	°Sc

Laboratory Control Sample (LCS)

(LCS) R3536015-2 06/07	7/20 16:39				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
Chloride	200	199	99.7	90.0-110	

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

QUALITY CONTROL SUMMARY L1226280-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20

Method Blank (MB)

(MB) R3536231-3 06/07/2	20 03:10				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	mg/kg		mg/kg	mg/kg	
PH (GC/FID) Low Fraction	U		0.0217	0.100	
(S) ,a,a-Trifluorotoluene(FID)	108			77.0-120	

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

(LCS) R3536231-1 06/07/2	20 02:08 • (LCS	SD) R3536231-	2 06/07/20 02	2:29						
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
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				

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PROJECT: 212C-MD-02204

SDG: L1226280 DATE/TIME: 06/09/20 16:12

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

QUALITY CONTROL SUMMARY

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Method Blank (MB)

(MB) R3536233-3 06/07/2	20 02:49					
	MB Result	MB Qualifier	MB MDL	MB RDL		
Analyte	mg/kg		mg/kg	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 • (LCS	D) R3536233	-2 06/07/20 0	1:46							7
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	[′] Gl
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%	
Benzene	0.125	0.109	0.106	87.2	84.8	70.0-123			2.79	20	8
Ethylbenzene	0.125	0.137	0.131	110	105	74.0-126			4.48	20	A
Toluene	0.125	0.124	0.122	99.2	97.6	75.0-121			1.63	20	9
Xylenes, Total	0.375	0.405	0.390	108	104	72.0-127			3.77	20	Sc
(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					

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SDG: L1226280 DATE/TIME: 06/09/20 16:12

PAGE: 33 of 41 Volatile Organic Compounds (GC/MS) by Method 8260B

QUALITY CONTROL SUMMARY <u>11226280-07,08,09,10,11,12,13,14,15,16,17,18,19,20</u>

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Method Blank (MB)

(MB) R3536229-3 06/07/	20 00:25			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	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 • (LC	SD) R353622	9-2 06/06/20	23:25							7
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	Í GI
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%	
Benzene	0.125	0.107	0.100	85.6	80.0	70.0-123			6.76	20	8
Ethylbenzene	0.125	0.154	0.144	123	115	74.0-126			6.71	20	AI
Toluene	0.125	0.117	0.110	93.6	88.0	75.0-121			6.17	20	9
Xylenes, Total	0.375	0.394	0.378	105	101	72.0-127			4.15	20	Sc
(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					

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Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

Method Blank (MB)

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(MB) R3536393-1 06/08	3/20 16:28				Ср
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	mg/kg		mg/kg	mg/kg	Tc
C10-C28 Diesel Range	U		1.61	4.00	
C28-C40 Oil Range	U		0.274	4.00	³ Ss
(S) o-Terphenyl	79.4			18.0-148	

Laboratory Control Sample (LCS)

(LCS) R3536393-2 06/0	8/20 16:41				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
C10-C28 Diesel Range	50.0	36.0	72.0	50.0-150	
(S) o-Terphenyl			64.6	18.0-148	

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SDG: L1226280 DATE/TIME: 06/09/20 16:12

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QUALITY CONTROL SUMMARY L1226280-09,10,11,12,13,14,15,16,17,18,19,20

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Method Blank (MB)

	D)				
(MB) R3536454-1 06/0	9/20 05:22				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	mg/kg		mg/kg	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 06/0	9/20 05:35				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
C10-C28 Diesel Range	50.0	40.9	81.8	50.0-150	
(S) o-Terphenyl			77.5	18.0-148	

SDG: L1226280 DATE/TIME: 06/09/20 16:12 PAGE: 36 of 41

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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

Appreviations and	
(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.

PROJECT: 212C-MD-02204

SDG: L1226280

Received by OCD: 8/25/2020 8:34:51 PM CCREDITATIONS & LOCATIONS

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
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia ¹	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
lowa	364
Kansas	E-10277
Kentucky ¹⁶	90010
Kentucky ²	16
Louisiana	Al30792
Louisiana ¹	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Vebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey–NELAP	TN002
New Mexico ¹	n/a
New York	11742
North Carolina	Env375
North Carolina ¹	DW21704
North Carolina ³	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LAO00356
South Carolina	84004
South Dakota	n/a
Tennessee 1 4	2006
Texas	T104704245-18-15
Texas ⁵	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
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

ConocoPhillips - Tetra Tech

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.



212C-MD-02204

L1226280

06/09/20 16:12



Received by OCD: 8/25/2020 8:34:51 PM Page 71 of 197 Page: 1 of 2 Analysis Request of Chain of Custody Record 901 West Wall Street, Suite 100 11226280 Midland, Texas 79701 A226 Tetra Tech, Inc. TŁ Tel (432) 682-4559 Fax (432) 682-3946 ANALYSIS REQUEST Site Manager: Christian Llull Conoco Phillips **Client Name:** (Circle or Specify Method No.) Email: christian.llull@tetratech.com Contact Info: COP Britt B-21 Flowline Release Project Name: Phone: (512) 338-1667 Project Location: 212C-MD-02204 Project #: Lea County, New Mexico (county, state) Accounts Payable ist) Invoice to: 901 West Wall Street, Suite 100 Midland, Texas 79701 MRO) BH attached otal Metals Ag As Ba Cd Cr Pb Se Hg CLP Metals Ag As Ba Cd Cr Pb Se Hg Sampler Signature: Joe Tyler Receiving Laboratory: Pace Analytical - ORO see **COPTETRA Acctnum** DRO Comments: 35) TDS 624 8270C **General Water Chemistry** PRESERVATIVE BTE (Ext to 8260B / 8015M (GRO -**CLP Semi Volatiles** MATRIX SAMPLING CONTAINERS FILTERED (Y/N) METHOD Vol. Sulfate 8082 / 608 Cation Bala Ag LM (Asbestos) 300.0 **CLP** Volatiles YEAR: 2020 Semi. 8021B TX1005 8270C Vol. SAMPLE IDENTIFICATION LAB # ide ide MS NATE NONE /MS CB's 3TEX ORM HNO₃ SOIL LAB USE TIME H HAG DATE ş H HOL 빙 C ONLY = Х Х 1 Ν Х Х X NSW-20-1 06/05/20 0820 -0 Ν Х X 1 0840 Х Х X NSW-20-2 06/05/20 -02 Х Х Х Х 1 N X 06/05/20 0900 NSW-20-3 -03 Ν Х X -04 Х X 1 Х 06/05/20 0920 SSW-20-1 х х Х Ν Х 1 Х -05 SSW-20-2 06/05/20 0940 х Х Ν Х 1 Х 06/05/20 1000 Х SSW-20-3 -06 Х Х N Х х 1 Х 1020 ESW-20-1 06/05/20 -07 Х 1 Ν Х Х Х Х 1040 ESW-20-2 06/05/20 -08 Х 09 х 1 Ν Х Х Х ESW-20-3 06/05/20 1100 X Ν Х 1 Х 06/05/20 1120 Х Х ESW-20-4 \cap REMARKS: Date: Time: Date: Relinguished by: Time: Received by: LAB USE Standard 6-05-2020 5:0 ONLY 15-20 X RUSH: Same Day (24 hr.) 48 hr. 72 hr. Received by Date: Time Date: Time: Relinquished by: Sample Temperature EdEt 16:00 0-5-20 (in J-C **Rush Charges Authorized** \mathcal{D} Time: Received by: Date: Relinquished by: 6/6/208145 Jandyy OSSEF Special Report Limits or TRRP Report **ORIGINAL COPY** (Circle) HAND DELIVERED FEDEX UPS Tracking #: (MPA2 .9+.2=1.) RAD SCREEN: <0.5 mB/h

Received by OCD: 8/25/2020 8:34:51 PM Analysis Request of Chain of Custody Record

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Client Name:		Conoco Phillips	Site Manage	Site Manager:			Christian Llull									ANALYSIS REQUEST											
Project Name:		COP Britt B-21 Flowline Release	Contact Info):	Email: christian.llull@tetratech.com Phone: (512) 338-1667								1		((Ciro	cle 	or 	Sp 	eci 	fy	/let	tho 	d N	o.)	1	
Project Locatio (county, state)	on:	Lea County, New Mexico	Project #:	-	212	2C-MI	D-022	04					1														
Invoice to:		Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79	701	M										6											list)		
Receiving Labo	oratory:	Pace Analytical	Sampler Sig	inature:	1	Joe 1	Tyler				2			- MRG		Se Hg	6-00		(7-1) IV						attached list)		
Comments:	COPTET	RA Acctnum				19							8260B	DRO - ORC		Cd Cr Pb				8270C/625					(see		
			SAMP	LING	M	ATRD	x PR		ERVA	ATIVE D		(N/A)	BTEX	GRO - D		g As Ba	an ev fi	Volatiles	al anac	i. Vol. 82700			(8)	Sulfate TI	Chemist	alarice	- 71 ¹
LAB # (LAB USE) ONLY)		SAMPLE IDENTIFICATION	YEAR: 2020 DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	NONE	# CONTAINERS	FILTERED ()	< 8021B	0 ~	AH 8270C	otal Metals Ag As Ba Cd Cr Pb Se Ho	CLP Volatiles	CLP Semi Vo		GC/MS Semi. V	3082 /		PLM (Asbestos) Chloride 300.0	Chloride Sul	General Water Chemistry	Anion/Cation Balance TPH 8015R	
-11	1	WSW-20-1	06/05/20	1140	Í	X	4.02	-	X		1	N	X	x	1		T			T			X				
-12	1	WSW-20-2	06/05/20	1200	T	x			x		1	N	X	x							- Transy		X			- 12	-
-13	173	WSW-20-3	06/05/20	1220		X			X		1	N	X	X						T			X				
-14	1997 - 19	WSW-20-4	06/05/20	1240		X	No.		X		1	N	X	Х				\square	1	6	\square		X				
-15	Are	Floor-20-1	06/05/20	1300		X			X		1	N	X	X						T		(G	X				
-16	1	Floor-20-2	06/05/20	1310		X		i den	x	51	1	N	x	X			Τ			T	\square		X	Π	\square	T	
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-18		Floor-20-4	06/05/20	1330	17	X			x		1	N	X	Х			Τ			T	\square	T	X	\square			
-19		Floor-20-5	06/05/20	1340		х			x		1	N	X	Х			Τ			Τ	\square	T	X	\square			
-20		Floor-20-6	06/05/20	1350	F	X			x		1	N	X	Х						T	\square	\top	X	Π	\square	T	\square
Relinquished by	Joe W	Date: Time: 6-05-2020 5:00 Date: Time: 6-5-25 16:00 Date: Time:	Received by: Received by:	it) ef	6.	es.		ð)	Time	5.u	٥		LAB ON	LY		RI	x	Stan RUSI Rush	idard H: Si h Char	ame D rges A	Authori			hr. 7 eport	'2 hr.	
		RAD SCREEN: <0.5 mR/h	ORIGINA	LCOPY	<u>ः -</u> 	-	1	/	GB ^{31,2}				(Circ	le) H/	AND	DELI	VER	ED I	EDE	xι	JPS	Tra	cking	#:			-

Pace Analytical National Center for	r Testing & Inno	vation	
Cooler Receipt F	orm		
Client: COPTETRA		4226	280
Cooler Received/Opened On: 6 / 6 / 20	Temperature:	1.1	°C
Received By: Sandy Yossef			
Signature: Sandy yourf			
Receipt Check List	NP	Yes	No
COC Seal Present / Intact?			
COC Signed / Accurate?			-
Bottles arrive intact?			$= J_{\alpha} T$, G
Correct bottles used?	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
Sufficient volume sent?			and a second
If Applicable			
VOA Zero headspace?		-	
Preservation Correct / Checked?			



ANALYTICAL REPORT

ConocoPhillips - Tetra Tech

Sample Delivery Group: Samples Received: Project Number: Description:

Report To:

L1227247 06/10/2020 212C-MD-02204 COP- Britt B-21 Flowline Release

Christian Llull 901 West Wall Suite 100 Midland, TX 79701

Тс Ss Cn Sr ʹQc Gl AI Sc

Entire Report Reviewed By:

chu, foph June

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.

ACCOUNT: ConocoPhillips - Tetra Tech PROJECT: 212C-MD-02204

SDG: L1227247 DATE/TIME: 06/11/20 08:42

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SAMPLE SUMMARY

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CS-20-1 L1227247-01 Solid			Collected by Joe Tyler	Collected date/time 06/09/20 10:00	Received da 06/10/20 08	
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
			Collected by	Collected date/time	Received da	te/time
CS-20-2 L1227247-02 Solid			Joe Tyler	06/09/20 10:05	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 da 06/10/20 08	
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
	Baten	Blidton	date/time	date/time	, mary se	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	WG1450134 WG1489389	1	06/10/20 11:32	06/10/20 13:37	GB	Mt. Juliet, TM
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1489389 WG1490098	1	06/10/20 10:25	06/10/20 13:29	JAH	Mt. Juliet, Th
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 da 06/10/20 08	
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
			Collected by	Collected date/time	Received da	
FLOOR-20-2 (8') L1227247-05 Solid			Joe Tyler	06/09/20 11:20	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
	WG1490103	1	06/10/20 14:53	06/10/20 15:52	TJD	Mt. Juliet, TN

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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

SDG: L1227247 DATE/TIME:

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SAMPLE RESULTS - 01

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Total Solids by Method 2540 G-2011

Collected date/time: 06/09/20 10:00

Total Solids by I		2011				 Cn
	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time		2
Total Solids	91.9		1	06/10/2020 11:50	WG1490134	Tc

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1490088</u>
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	<u>WG1490088</u>
(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	<u>WG1490088</u>
(S) 1,2-Dichloroethane-d4	96.3			70.0-130		06/10/2020 13:41	WG1490088

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

Collected date/time: 06/09/20 10:05

SAMPLE RESULTS - 02 L1227247

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Total Solids by Method 2540 G-2011

	 Result	Qualifier	Dilution	Analysis	Batch	-	Ср
Analyte	%			date / time		ſ	2
Total Solids	99.3		1	06/10/2020 11:50	<u>WG1490134</u>		Tc

Wet Chemistry by Method 300.0

Wet Chemistr	ry by Method 300	0.0						3	Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		4	Cn
Chloride	549		9.27	20.2	1	06/10/2020 13:27	WG1489389		

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quannor	mg/kg	mg/kg	2.100.011	date / time	<u></u>	1
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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000471	0.00101	1	06/10/2020 14:00	<u>WG1490088</u>
Toluene	U		0.00131	0.00504	1	06/10/2020 14:00	<u>WG1490088</u>
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	<u>WG1490088</u>
(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	<u>WG1490088</u>

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

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SAMPLE RESULTS - 03 L1227247

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Total Solids by Method 2540 G-2011

	·					l'Cn
	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time		2
Total Solids	99.4		1	06/10/2020 11:50	<u>WG1490134</u>	Tc

Wet Chemistry by Method 300.0

Wet Chemistry by Method 300.0										
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch			
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn		
Chloride	278		9.26	20.1	1	06/10/2020 13:37	WG1489389	CI		

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamor	mg/kg	mg/kg	2.100.011	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	<u>WG1490098</u>	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000470	0.00101	1	06/10/2020 14:20	<u>WG1490088</u>
Toluene	U		0.00131	0.00503	1	06/10/2020 14:20	<u>WG1490088</u>
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	<u>WG1490088</u>
(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	<u>WG1490088</u>
(S) 1,2-Dichloroethane-d4	93.0			70.0-130		06/10/2020 14:20	<u>WG1490088</u>

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1490103</u>
(S) o-Terphenyl	85.5			18.0-148		06/10/2020 18:38	WG1490103

SDG: L1227247 Receive By 20CP (8/25/2020 8:34:51 PM Collected date/time: 06/09/20 11:00 SAMPLE RESULTS - 04

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Total Solids by Method 2540 G-2011

1		Result	Qualifier	Dilution	Analysis	Batch	(C	р
4	Analyte	%			date / time		2	_	_
	Total Solids	79.1		1	06/10/2020 11:50	WG1490134	1-	Тс	С

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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	<u>WG1490098</u>	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1490088</u>
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	<u>WG1490088</u>
(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	<u>WG1490088</u>
(S) 1,2-Dichloroethane-d4	96.5			70.0-130		06/10/2020 14:39	WG1490088

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1490103</u>
(S) o-Terphenyl	62.2			18.0-148		06/10/2020 16:06	WG1490103

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		 2
Total Solids	84.0		1	06/10/2020 11:50	WG1490134	Tc

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	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	5

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000556	0.00119	1	06/10/2020 14:58	<u>WG1490088</u>
Toluene	U		0.00155	0.00596	1	06/10/2020 14:58	<u>WG1490088</u>
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	<u>WG1490088</u>
(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	<u>WG1490088</u>
(S) 1,2-Dichloroethane-d4	97.7			70.0-130		06/10/2020 14:58	WG1490088

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1490103</u>
(S) o-Terphenyl	56.2			18.0-148		06/10/2020 15:52	WG1490103

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DATE/TIME: 06/11/20 08:42

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1227247-01,02,03,04,05

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Method Blank (MB)

Method Blank	(IVIB)			
(MB) R3537195-1 (6/10/20 11:50			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00100			

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

L1227247-01 Origi	inal Sample	e (OS) • Duj	plicate (DUP)		
(OS) L1227247-01 06/10/	/20 11:50 • (DU	P) R3537195-3	06/10/20	11:50		
	Original Resu	It DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	91.9	92.7	1	0.885		10

Laboratory Control Sample (LCS)

(LCS) R3537195-2 06	6/10/20 11:50				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	99.9	85.0-115	

ACCOUNT: ConocoPhillips - Tetra Tech

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Wet Chemistry by Method 300.0

QUALITY CONTROL SUMMARY

Method Blank (MB)

(MB) R3537063-1 0	6/10/20 12:59			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		9.20	20.0

Laboratory Control Sample (LCS)

(LCS) R3537063-2 06/10	0/20 13:08				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
Chloride	200	204	102	90.0-110	

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

QUALITY CONTROL SUMMARY

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Method Blank (MB)

)				
0 11:48				
MB Result	MB Qualifier	MB MDL	MB RDL	
mg/kg		mg/kg	mg/kg	
U		0.0217	0.100	
95.9			77.0-120	
	D 11:48 MB Result mg/kg U	D 11:48 MB Result <u>MB Qualifier</u> mg/kg U	D 11:48 MB Result <u>MB Qualifier</u> MB MDL mg/kg mg/kg U 0.0217	D 11:48 MB Result MB Qualifier MB MDL MB RDL mg/kg mg/kg mg/kg U 0.0217 0.100

Laboratory Control Sample (LCS)

(LCS) R3537121-1 06/10/2	20 11.00				
(200) (1000) (211 00) (0) 2	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
TPH (GC/FID) Low Fraction	5.50	4.26	77.5	72.0-127	
(S) a.a.a-Trifluorotoluene(FID)			104	77.0-120	

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PAGE: 12 of 18 Volatile Organic Compounds (GC/MS) by Method 8260B

QUALITY CONTROL SUMMARY

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Method Blank (MB)

	1				
(MB) R3537132-2 06/10/2	.0 12:09				
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	mg/kg		mg/kg	mg/kg	T
Benzene	U		0.000467	0.00100	
Ethylbenzene	U		0.000737	0.00250	³ Ss
Toluene	U		0.00130	0.00500	
Xylenes, Total	U		0.000880	0.00650	4
(S) Toluene-d8	107			75.0-131	C
(S) 4-Bromofluorobenzene	104			67.0-138	
(S) 1,2-Dichloroethane-d4	94.9			70.0-130	⁵Si

Laboratory Control Sample (LCS)

(LCS) R3537132-1 06/10/20 11:11							
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier	[′] GI	
Analyte	mg/kg	mg/kg	%	%			
Benzene	0.125	0.120	96.0	70.0-123		8	
Ethylbenzene	0.125	0.127	102	74.0-126		A	
Toluene	0.125	0.109	87.2	75.0-121		9	
Xylenes, Total	0.375	0.407	109	72.0-127		Sc	
(S) Toluene-d8			108	75.0-131			
(S) 4-Bromofluorobenzene			107	67.0-138			
(S) 1,2-Dichloroethane-d4			103	70.0-130			

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SDG: L1227247 DATE/TIME: 06/11/20 08:42

PAGE: 13 of 18 Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

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Method Blank (MB)

Method Blank (M	ы)				
(MB) R3537233-1 06/10	0/20 15:26				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	mg/kg		mg/kg	mg/kg	
C10-C28 Diesel Range	U		1.61	4.00	
C28-C40 Oil Range	U		0.274	4.00	
(S) o-Terphenyl	83.2			18.0-148	

Laboratory Control Sample (LCS)

(LCS) R3537233-2 06/1	0/20 15:39					
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	CS Qualifier	
Analyte	mg/kg	mg/kg	%	%		
C10-C28 Diesel Range	50.0	42.0	84.0	50.0-150		
(S) o-Terphenyl			85.0	18.0-148		

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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

Abbreviations and	
(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
Qualifier	Description

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

PROJECT: 212C-MD-02204

SDG: L1227247 DATE/TIME: 06/11/20 08:42

Received by OCD: 8/25/2020 8:34:51 PM CCREDITATIONS & LOCATIONS

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
lowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky ¹⁶	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ¹⁴	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

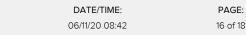
ConocoPhillips - Tetra Tech

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.



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Ŧ	Tetra Tech, Inc.			901 West Wall Street, Suite 100 Midland, Texas 79701 Tel (432) 682-4559 Fax (432) 682-3946						L1227247 A034				1								
Client Name:	Conoco Phillips	Site Manag	ger:	Christia	Christian Llull					ANALYSIS REQUEST (Circle or Specify Method No.)												
Project Name:	COP BEHH B-21	Contact Int		Email: christian.llull@tetratech.com Phone: (512) 338-1667					1,		(0						/leth	bo	No	.)	11	
Project Location (county, state)	:	Project #:	2	170-	MD)- 0	2204	ł														
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79	9701			6						-									list)		
Receiving Labor	atory: Pace Analytical	Sampler Signature:			fo	Tul	In				(OHRO)	Co Hu	Se Hg							attached li		
Comments: C	COPTETRA Acctnum				Z		/			8260B		d Cr ph	cd Cr Pt			4 C/625				(see		
		SAM	IPLING	MATRI	IX PF	RESER	VATIVE		(X	BTEX	GRO - DF	An Ac Ra C	B	atiles		8260B / 624 . Vol. 8270C.				the TDS	Balance	
LAB #	LAB # SAMPLE IDENTIFICATION		YEAR: 2020					CONTAINERS	ED (Y,	021B	15M (G	70C	etals Ag	Iatiles mi Vola		Vol. 826 Semi. Vo	8082 / 60	bestos)	300.0	Sulfate Water Che		
(LAB USE)		DATE	TIME	WATEF	HCL	HNO ₃	NONE	# CONT	FILTERED (Y/N)	BTEX 80	TPH 801	PAH 82	TCLP Me	TCLP Vo	RCI	ac/ms v ac/ms s	CB's 8	PLM (Ast		Chloride General V	Anion/Catior	НОГР
	CS- 30-1	6-9-20	1000	X		X	L	1	N	X	X								X		-	01
	CS-20-2 CS-20-3		1005			1		1	1		P								1		-	02
1	CS-20-3		1010					\square		111									44			03
	Floor - 20-1 (8)		1100					\square		111									11			04
	Flar-20-2(8')		1120			J		J	V	V	V								M		- (05
-									-													
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Relinquished by:	J. Tylo 6-9-20 15:15	Received	De	10	e-g-	ate:	Time	: 51_	5	1	AB			REM	RKS Star		-					
Relinquished by:	Del 69-20 1(0.3		iy:	6	D	ate:	Time	e	35	Samp	ole Terr	perat	ture	_	RUS	~	-					
Relinquished by:	Date: Time:	Received b	y:			ate:	Time							L				Ithorize				
			yyoss		8	/10/	20	81	us					L	Spec	cial Re	eport Li	mits or	TRRP	P Repor	1	
	MPAS. 6-2=-4	ORIGIN	IAL COPY			C. T.				(Circ	le) HA	ND D	ELIVE	RED	FEDE	EX L	JPS	Tracki	ng #:			
Real States	RAD SCREEN: <0.5 mR/hr																					

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Pace Analytical National Center for Testing & Innovation											
Cooler Receipt Form											
Client:	L12272	247									
Cooler Received/Opened On: 6 / 0 / 20 Temperature:	-4	oc									
Received By: Sandy Yossef											
Signature: Jandy yossef											
Receipt Check List NP	Yes	No									
COC Seal Present / Intact?	and the factor										
COC Signed / Accurate?	-	Station Strength Strength									
Bottles arrive intact?											
Correct bottles used?	-										
Sufficient volume sent?											
If Applicable											
VOA Zero headspace?											
Preservation Correct / Checked?											



ANALYTICAL REPORT

ConocoPhillips - Tetra Tech

Sample Delivery Group: Samples Received: Project Number: Description:

Report To:

L1228917 06/13/2020 212C-MD-02204 COP- Britt B-21 Flowline Release

Christian Llull 901 West Wall Suite 100 Midland, TX 79701

Сp Тс Ss Cn Sr ʹQc Gl AI Sc

Entire Report Reviewed By:

chu, foph June

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.

ACCOUNT: ConocoPhillips - Tetra Tech PROJECT: 212C-MD-02204

SDG: L1228917 DATE/TIME: 06/16/20 16:38

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ACCOUNT: ConocoPhillips - Tetra Tech

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SDG: L1228917

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

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

Semi-Volatile Organic Compounds (GC) by Method 8015

SAMPLE SUMMARY

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			Collected by	Collected date/time	Received date/time			
CS-20-2A (1') L1228917-01 Solid			J. Tyler	06/11/20 12:00	06/13/20 09	:00		
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location		
			date/time	date/time				
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		
			Collected by	Collected date/time	Received da	te/time		
CS-20-2B (1') L1228917-02 Solid			J. Tyler	06/11/20 12:20	06/13/20 09	:00		
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location		
			date/time	date/time				
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		

WG1492167

WG1492191

WG1492571

06/13/20 12:12

06/13/20 12:12

06/14/20 16:40

1

1

1

06/13/20 23:08

06/14/20 09:13

06/15/20 10:05

ACG

JHH

JN

Mt. Juliet, TN

Mt. Juliet, TN

Mt. Juliet, TN

SDG: L1228917 DATE/TIME: 06/16/20 16:38

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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

SDG: L1228917

DATE/TIME: 06/16/20 16:38 PAGE: 4 of 15 Reseived by AQP: 8/25/2020 8:34:51 PM Collected date/time: 06/11/20 12:00

SAMPLE RESULTS - 01 L1228917

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	98.0		1	06/15/2020 14:09	WG1492356	Tc

Wet Chemistry by Method 300.0

Wet Chemistry	y by Method 300	0.0						3	³Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		4	⁴Cn
Chloride	U		9.39	20.4	1	06/16/2020 07:34	WG1492816		CIT

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

Volatile Organic C	compounds ((GC) by Me	ethod 801	5D/GRO				5	Sr
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		ິເ	Qc
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		GI

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1492191</u>
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	<u>WG1492191</u>
(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	<u>WG1492191</u>
(S) 1,2-Dichloroethane-d4	96.2			70.0-130		06/14/2020 08:54	WG1492191

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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

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SAMPLE RESULTS - 02 L1228917

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	99.6		1	06/15/2020 14:09	WG1492356	Tc

Wet Chemistry by Method 300.0

Wet Chemistry	y by Method 300	0.0						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	103		9.23	20.1	1	06/16/2020 08:10	WG1492816	CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	ma/ka	duamer	mg/kg	mg/kg	Dilution	date / time	baten	
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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1492191</u>
(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	<u>WG1492191</u>
(S) 1,2-Dichloroethane-d4	96.6			70.0-130		06/14/2020 09:13	WG1492191

Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	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	<u>WG1492571</u>
(S) o-Terphenyl	66.1			18.0-148		06/15/2020 10:05	WG1492571

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1228917-01,02

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Method Blank (MB)

Method Blank	(IVIB)					1
(MB) R3539041-1 (06/15/20 14:09					
	MB Result	MB Qualifier	MB MDL	MB RDL		2
Analyte	%		%	%		T
Total Solids	0.00100					
						3

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

(OS) L1228884-06 06/1	5/20 14:09 • (Dl	JP) R3539041-3	3 06/15/20	14:09		
	Original Resu	It DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	79.4	77.4	1	2.58		10

Laboratory Control Sample (LCS)

(LCS) R3539041-2 06/	/15/20 14:09				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

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Wet Chemistry by Method 300.0

QUALITY CONTROL SUMMARY L1228917-01,02

Method Blank (MB)

Method Blank						
(MB) R3539111-1 00	6/15/20 22:32					
	MB Result	MB Qualifier	MB MDL	MB RDL		
Analyte	mg/kg		mg/kg	mg/kg		
Chloride	U		9.20	20.0		

Original Sample (OS) • Duplicate (DUP)

Original Samp	le (OS) • Duplic	ate (DUP)	Į.					⁴Cn
(OS) • (DUP) R3539111-3 06/16/20 00:06								
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits		⁵Sr
Analyte		mg/kg		%		%		
Chloride		U	1	0.000		20		⁶ Q

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

L1228917-01 Origir	nal Sample (OS) • Dup	licate (I	DUP)		
(OS) L1228917-01 06/16/2	20 07:34 • (DUP)	R3539111-6 (06/16/20 0	7:52		
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3539111-2 06/15/2	CS) R3539111-2 06/15/20 22:50									
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier					
Analyte	mg/kg	mg/kg	%	%						
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											
	Spike Amount Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	625	923	926	102	103	1	80.0-120			0.295	20

ACCOUNT:	PROJECT:	SDG:	DATE/TIME:	PAGE:
ConocoPhillips - Tetra Tech	212C-MD-02204	L1228917	06/16/20 16:38	8 of 15

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

QUALITY CONTROL SUMMARY

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Method Blank (MB)

Method Bialik (ME)				
(MB) R3538828-2 06/13/	/20 22:07				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	mg/kg		mg/kg	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/	S) R3538828-1 06/13/20 21:12										
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier						
Analyte	mg/kg	mg/kg	%	%							
TPH (GC/FID) Low Fraction	5.50	4.79	87.1	72.0-127							
(S) a.a.a-Trifluorotoluene(FID)			106	77.0-120							

DATE/TIME: 06/16/20 16:38 PAGE: 9 of 15 Volatile Organic Compounds (GC/MS) by Method 8260B

QUALITY CONTROL SUMMARY

L1228917-01,02

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Method Blank (MB)

)				F
(MB) R3538840-2 06/14/	20 08:34				
	MB Result	MB Qualifier	MB MDL	MB RDL	, r
Analyte	mg/kg		mg/kg	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					7
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier	GI
Analyte	mg/kg	mg/kg	%	%		
Benzene	0.125	0.122	97.6	70.0-123		8
Ethylbenzene	0.125	0.124	99.2	74.0-126		A
Toluene	0.125	0.109	87.2	75.0-121		9
Xylenes, Total	0.375	0.398	106	72.0-127		Sc
(S) Toluene-d8			103	75.0-131		
(S) 4-Bromofluorobenzene			105	67.0-138		
(S) 1,2-Dichloroethane-d4			104	70.0-130		

DATE/TIME: 06/16/20 16:38

PAGE: 10 of 15 Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

ONE LAB. NAPlagev102 of 197

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Method Blank (MB)

	D)				1 Cn
(MB) R3538796-1 06/15	5/20 09:25				Cp
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	mg/kg		mg/kg	mg/kg	Tc
C10-C28 Diesel Range	U		1.61	4.00	
C28-C40 Oil Range	U		0.274	4.00	³ Ss
(S) o-Terphenyl	69.2			18.0-148	00

Laboratory Control Sample (LCS)

(LCS) R3538796-2 06/15	/20 09:38				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
C10-C28 Diesel Range	50.0	32.4	64.8	50.0-150	
(S) o-Terphenyl			55.9	18.0-148	

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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 Reported Detection Limit. Rec. Recovery. RPD Relative Percent Difference. SDG Sample Delivery Group. Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate: used to evaluate analysical 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 concertection or this factor. Limits The same of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported. United Surrogates an interfering material, the sample preparation volume or weight values differ from the standard, or if concertation of analytes in the sample are higher than the highest limit of concertation that the laboratory can accurat	Appreviations and	i Deminitions
MDL (dry) Method Detection Limit. RDL Reported Detection Limit. RDL (dry) Reported Detection Limit. Rec. Recovery. RPD Relative Percent Difference. SDG Sample Delayery Group. (s) Currogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate, used to evaluate analytical efficiency by measuring recovery. Surogates 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 has historically determined as normal treported. Thes are the target % recovery ranges or % difference value that the laboratory has historically determined as normal treported. These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal sample. The Original Sample may not be included within the reported Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported Difference value that the laboratory vause and analyte being	(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
RDL Reported Detection Limit. RDL (dry) Reported Detection Limit. Rec. Recovery. RPD Relative Percent Difference. SDG Sample Delivery Group. (s) Matrix Spake/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 are higher than the higherst limit of concentration that the laboratory can accurately report. the sample are higher than the higherst limit of concentration that the laboratory can accurately report. 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 CG Sample analysis will target all analytes recovered or duplicated within these ranges. Original Sample The non-splied sample in the preb batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may to be included within the reported SDG. Qualifier These actual analytics in fine result (corrected for ranges and the fine sources in the cover proted SDG. Qualifier	MDL	Method Detection Limit.
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Qualifier Description	Qualifier	Description

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

PROJECT: 212C-MD-02204

SDG: L1228917 DATE/TIME: 06/16/20 16:38

Received by OCD: 8/25/2020 8:34:51 PM CCREDITATIONS & LOCATIONS



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

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Alabama	40660
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia ¹	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
lowa	364
Kansas	E-10277
Kentucky ¹⁶	90010
Kentucky ²	16
Louisiana	AI30792
Louisiana ¹	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey–NELAP	TN002
New Mexico ¹	n/a
New York	11742
North Carolina	Env375
North Carolina ¹	DW21704
North Carolina ³	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LAO00356
South Carolina	84004
South Dakota	n/a
Tennessee 14	2006
Texas	T104704245-18-15
Texas ⁵	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
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

ConocoPhillips - Tetra Tech

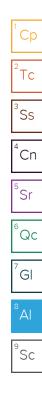
Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



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APPENDIX D Photographic Documentation



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



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



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



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



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View southeast. Excavated area south of lease road prior to backfilling. 8' area to left.	5
212C-MD-02204	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.	DESCRIPTION	View east. Additional excavation in portion of footprint area of lease road.	8
212C-MD-02204	SITE NAME	Britt B-21 Flowline Release	6/12/2020



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

North East Elevation



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

APPENDIX E Waste Manifests

MANIFEST #_

SHIPPING FACILITY NAMI ConocoPhillips Company 935 N. Eldridge Pkwy., Houston Attn. Marvin Soriwei Marvin.Soriwei@conocophillip 832.486.2730	n, TX 77079	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	4				
Britt B-21 Flowline Release Sit Unit Letter O, Section 10, Town Lea County, New Mexico	nship 20 South, Rang	ge 37 East			
McNabb Partners 4008 N. Grimes	D ADDRESS:				
TRANSPORTER NAME AN McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050					
McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240		1: 20 Cu. Yds.			
McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050 DESCRIPTION OF WASTE					
McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050 DESCRIPTION OF WASTE Impacted Soil		of Contact: Joe Tyler			

DISPOSAL SITE:

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

Date:

Representative

Signature

Received by OCD: 8/25/2020 8:34			Custor Ordere AFE #: PO #: Manife Manif. Hauler Driver Truck Card #	Istomer #: CRI2190 dered by: JOE TYLER FE #: D #: anifest #: 1 anif. Date: 6/3/2020 auler: MCNABB PARTNERS iver ACIE uck # M80			Bid #: Date: Generator: Generator #: Well Ser. #:		20649		
Facility: CRI		1				~		-ite	on sign and	5	124
Product / Ser	and a second					Q	uantity U				
Contaminate	d Soil (R	CRA Exem	ipt)				20.00 y			0/ 01	Maight
Lab Analysis	Cell	рН 0.00	CI 0.00	Cond. 0.00	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
1988 regulatory X RCRA Exe RCRA Not characteristics amended The	that accord determine empt: Oil 1 n-Exempt: established following ormation	rding to the ation, the ab Field wastes Oil field w d in RCRA documenta RCRA	Resource ove descr generated aste which regulation tion is atta	Conservation ibed waste from oil ar is non-haze s, 40 CFR 2 ched to den	on and Recover is: and gas explorate ardous that do 61.21-261.24 nonstrate the st alysis _ P	ation and poes not ex- or listed h above-des rocess Kr	production ceed the mi azardous w cribed wast	operations an nimum standa aste as define e is non-haza Other (Pr	onmental Protect d are not mixed ards for waste has d in 40 CFR, par roous. (Check the ovide description	with no azardous art 261, s he appro	n-exempt wast s by subpart D, as opriate items):
Customer Ap	oproval	- 10		15,12" 02	Walter Contraction	-		in strain	U		and at the party
				THIS	IS NOT	AN I	NVOIC	E!			
Approved By	/:					C	Date:				

.

MANIFEST #____

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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:

DESCRIPTION OF WASTE: Impacted Soil	QUANTITY: 20 Cu. Yds.
FACILITY CONTACT:	
Date: 6-03-20	Signature of Contact: Jee Tyle (Agent for ConocoPhillips)
NAME OF TRANSPORTER (Dr	iver): $Truck \neq M8$
Date:	Signature Driver: Jae
DISPOSAL SITE:	
R360	
P.O. Box 388 Hobbs, New Mexico 88241	Q
Date: 6/3/20	Representative Signature

Received by OCD: 8/25/2020 8:34			Custor Ordere AFE # PO #: Manife	mer #: C ed by: J(: : Date: 6/ :: M J(# M	DE TYLER			Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-114928 O6UJ9A00 6/3/2020 CONOCOF 20649 BRITT B 021 NON-DRIL LEA (NM)	09Z1 PHILLIPS	ige 117 of 197
Facility: CRI											
Product / Serv	ice	199	11. C., C.			Q	uantity U	nits		2.5.5	
Contaminated	Soil (R	CRA Exen	npt)				20.00	/ards			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						
Generator Ce I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The MSDS Info	that accord determin npt: Oil H -Exempt: stablished	rding to the ation, the al Field wastes Oil field w d in RCRA	Resource pove descr generated aste which regulations tion is atta	Conservat ibed waste from oil a is non-ha s, 40 CFR ched to de	tion and Recover e is: and gas explora zardous that do 261.21-261.24 emonstrate the i	tion and bes not ex or listed h above-des	production ceed the mi azardous w cribed was	operations an nimum standa aste as define te is non-haza	d are not mixe ards for waste d in 40 CFR, rdous, (Check	ed with no hazardous part 261, s the appro	n-exempt wast s by subpart D, as opriate items):

Driver/ Agent Signature	R360 Representative Signature	
are		
Customer Approval	\vee	

THIS IS NOT AN INVOICE!

Approved By:

Date: _____

MANIFEST # 3

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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, Rang Lea County, New Mexico	ge 37 East
TRANSPORTER NAME AND ADDRESS: McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050	
DESCRIPTION OF WASTE: Impacted Soil QUANTITY	1: 20 Cu. Yds.
FACILITY CONTACT:	
Date: 6-03-20 Signature of (Agent for Co	
NAME OF TRANSPORTER (Driver):	1 1 A - tt
Date: &- 2-20 Signature I	Driver: Ne Manfaury Rich M.
DISPOSAL SITE:	
R360 P.O. Box 388 Hobbs, New Mexico 88241	0
Date: 6320 Representa Signature	ative M

Received by	Be		Custor Ordere AFE # PO #: Manife	mer #: CF ed by: JC : : Date: 6/3 r: M0 # M8	E TYLER 8/2020 CNABB PAR CIE			Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County		_IPS
Facility: CRI										
Product / Serv	vice	14 90 1	1			Q	uantity U	nits	# #	
Contaminated	Soil (R	CRA Exe	mpt)				20.00	ards		
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S %	Oil Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0					
Generator Cer	tificatio	on Statem	ent of Wa	ste Statu	S	and a start of the	in the second	A BALLAND		1993 2 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1988 regulatory X RCRA Exer RCRA Non- characteristics ex amended. The f	determin npt: Oil I -Exempt: stablishe following rmation	ation, the a Field waste Oil field v d in RCRA documenta RCRA	bove descr s generated vaste which regulations ation is attac	ibed waste from oil an is non-haz s, 40 CFR 2 ched to den	is: ad gas explora ardous that do 61.21-261.24 nonstrate the alysis _ P	ation and bes not ex or listed h above-des brocess Kr	production ceed the mi azardous w cribed wast	operations and nimum standa aste as define e is non-haza Other (Pro	onmental Protectio d are not mixed wit ards for waste hazar d in 40 CFR, part 2 rdous. (Check the a owide description al	h non-exempt wast dous by 61, subpart D, as ppropriate items):

THIS IS NOT AN INVOICE!

Approved By: _____

Customer Approval

Date:

V

MANIFEST # 4

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 832.486.2730	Sec. 11.06	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		
Lea County, New Mexico		' East
Unit Letter O, Section 10, Township 20 Lea County, New Mexico TRANSPORTER NAME AND ADDF McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050		' East

Date: 6-03-20	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPOR	ER (Driver): Truck EM 8/
Date:	Signature Driver:
DISPOSAL SITE:	
R360 P.O. Box 388 Hobbs, New Mexico 8824	\int
Date: (13/2	C Representative Signature

Received by	, OCD: 8	8/25/2020 8	:34:51 PA	her: C	ONOCOPHIL	LIPS		Ticket #:	700-11492	225 P	age 121 of 197
		/ 1		mer #: C				Bid #:	O6UJ9A0	-20	0 0
Pro Ca	DE				DE TYLER			Date:	6/3/2020		
AT THE REAL	DOC		AFE #					Generator:	CONOCO	PHILLIPS	;
	1		PO #:				(Generator #			
ENVIRONMENT		19	Manif					Well Ser. #:	20649		
SOLUTIO	NS S			Date: 6/				Well Name:	BRITT B		
Permian Basi	n		Haule		CNABB PAR	TNERS		Vell #:	021		
			Driver		DE 81			Field:			
			Truck Card a	25. C	01			Field #: Rig:	NON-DRIL	LING	
			Job R					County	LEA (NM)	LING	
			00010	GI #				Sounty			
Facility: CRI											
Product / Serv	vice			and a star	1	Q	uantity Un	its			
Contaminated	Soil (R	CRA Exer	npt)				20.00 y	ards			
	Cell	pН	CI	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)

R360 Representative Signature Driver/ Agent Signature Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

•

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	TRANSPORTER'S MANIFEST
SHIPPING FACILITY NAME Company: COP Address: Project Lead: Joe type	& ADDRESS:
LOCATION OF MATERIAL:	APT# 30-025-20649
Location: Britt B #21 Company: COP/tetra tec	Raad SPill
S	T R
Lea County, New Mexico	
TRANSPORTER NAME & A	DDRESS:
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: See
NAME OF TRANSPORTER	: (Driver) Danvie (, NEURREZ
Date:	Driver Signature: Maniel NELORCEZ
DISPOSAL SITE:	TRE, # M-82 r
Name of Disposal: Address: Date:	Representative Signature:

Received by	BE		34: Elistome Custome Ordered AFE #: PO #: Manifest Manif. Da Hauler: Driver Truck # Card # Job Ref #	r #: Cl by: JC #: N ; ate: 6/ M D, 82	DE TYLER 5 4/2020 CNABB PAR ANIEL			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1149399 06UJ9A0009 6/4/2020 CONOCOPH 20649 BRITT B 021 NON-DRILLI LEA (NM)	, 9Z1 IILLIPS	nge 123 of 197
Facility: CRI											
Product / Serv	/ice		Page 14 a			Q	uantity U	nits		1	1 2 2 m 1
Contaminated	Soil (R	CRA Exem	npt)				20.00	yards			
	Cell	pН	CI (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

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<u>X</u> RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast
 <u>RCRA Non-Exempt</u>: 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):
 <u>MSDS Information</u> <u>RCRA Hazardous Waste Analysis</u> <u>Process Knowledge</u> <u>Other (Provide description above)</u>

Driver/ Agent Signature	R360 Representative Signature
Customer Approval	-
	THIS IS NOT AN INVOICE!
Approved By:	Date:

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HIPPING FACILITY NAME & A	
Company:COP Address: Project Lead: The fyler	ADDRESS.
OCATION OF MATERIAL:	APT # 30-025-20649
cocation: COP/tetra tech	21 Rood still
;	R
ea County, New Mexico	
RANSPORTER NAME & ADD	RESS:
McNabb Partners	
4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	M-83 Belly
Impacted Soil	Quantity: 20 yours 1
FACILITY CONTACT:	
Date: 6-4-20	Contact Signature: Cost (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (D	
Date:	Driver Signature: Cleo Lean
DISPOSAL SITE:	
Name of Disposal:	
Address: Date: Ce 4/20	Representative TMarInez Signature:
~ ~ ~ ~	Signature:

Received by	B AL NS		Custor Ordere AFE # PO #: Manife	mer #: CR ed by: JO est #: NA Date: 6/4 :: MC CL # M8	E TYLER (J /2020 ENABB PAR EO		Bi Gi Gi W W Fi Fi Ri	cket #: d #: enerator: enerator #: ell Ser. #: ell Name: ell #: eld #: g: punty	700-1149398 O6UJ9A0009 6/4/2020 CONOCOPH 20649 BRITT B 021 NON-DRILLI LEA (NM)	9Z1 HILLIPS	ge 125 of 197
Facility: CRI											
Product / Serv	rice	(a) (3) (3)		No.	Sec. Sec.	Q	uantity Unit	S			
Contaminated	Soil (R	CRA Exem	npt)				20.00 ya	rds			
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exer _ RCRA Non characteristics e amended. The f _ MSDS Info	that accord determin mpt: Oil H -Exempt: stablished following	rding to the ation, the ab field wastes Oil field wa d in RCRA i documental	Resource ove descr generated aste which regulations tion is atta	Conservation ibed waste from oil ar is non-haz s, 40 CFR 2 ched to den	on and Recover is: and gas explora ardous that de 61.21-261.24 monstrate the a	tion and p bes not exc or listed has above-des	production op seed the mini- azardous was cribed waste	erations and num standa te as define is non-haza	l are not mixed rds for waste ha d in 40 CFR, pa dous. (Check tl	with not azardous art 261, s he appro	n-exempt wast by ubpart D, as priate items):
Driver/ Agent	Signatu	ire		1000	R360 I	Represe	ntative Sigr		A State	1990-	

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MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips CompanyAccounting Information
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514Marvin.Soriwei@conocophillips.com
832.486.2730PO 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:

DESCRIPTION OF WASTE: Impacted Soil	QUANTITY: 20 Curlds, M.83
FACILITY CONTACT:	
Date: 6-4-20	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPORTER (D	river):
Date: 6-4-20	Signature Driver: Ulas Lerna
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
Date:	Representative

Received hy	000.8	125/2020 8-	34·51 PM			1100		- :	700 1110		age 127 of 1	
Received by OCD: 8/25/2020 8::				CONOCOPHIL CRI2190	LIPS		Ticket #: Bid #:	700-1149435 Page 12/ of O6UJ9A0009Z1 6/4/2020				
				JOE TYLER								
	315		AFE #:	i by:	DOETTLER			Date: Generator:	CONOCO			
			PO #:								,	
ENVIRONMENT	TAI	1	Manifes	+ #	7			Generator # Well Ser. #:	20649			
SOLUTIO		-	Manif. D		6/4/2020	Well Name:			BRITT B 021			
0000110			Hauler:		MCNABB PAR							
Permian Basin			Driver		CLEO			Field:	021			
			Truck #		33			Field #:				
			Card #					Rig:	NON-DRI	LING		
			Job Ref	#				County	LEA (NM)			
Facility: CRI												
Product / Serv	vice					Q	uantity U	nits				
Contaminated	Soil (R	CRA Exem	npt)				20.00)	ards				
	Cell	pН	CI	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:

<u>X</u> 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)

	the second se
Driver/ Agent Signature	R360 Representative Signature
Customer Approval	4
	THIS IS-NOT AN INVOICE!
Approved By:	Date:

MANIFEST # <u>8</u>

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:

DESCRIPTION OF WASTE: Impacted Soil	QUANTITY: 20 Cu. Yds.
FACILITY CONTACT:	
Date: 6-4-20	Signature of Contact: (Agent for ConocoPhillips) de Gle
NAME OF TRANSPORTER (Dr	iver): Daniel, Nouresz
Date:	Signature Driver:
DISPOSAL SITE:	Raniel Neway
R360 P.O. Box 388 Hobbs, New Mexico 88241	BEILY DUMP.
Date:	Representative Signature

Received by OCD: 8/25/2020 8:34			Custome	er #: C by: J0 #: 8 ate: 6/ M D 82	DE TYLER 4/2020 CNABB PAR ANIEL			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		D09Z1 PHILLIPS	nge 129 of 197
Facility: CRI											
Product / Serv	vice		- della 22	1.21	2-16-16	Q	uantity U	nits			
Contaminated	Soil (R	CRA Exem	npt)				20.00	yards			
Lab Analysis.	Cell 50/51	рН 0.00	CI (Cond. 0.00	%Solids 0	TDS	PCI/GM	1 MR/HR	H2S	% Oil	Weight
Generator Cer I hereby certify 1988 regulatory X RCRA Exer RCRA Non- characteristics en amended. The f MSDS Info	that accord determin npt: Oil I -Exempt: stablished following rmation	rding to the ation, the ab Field wastes Oil field wa d in RCRA r documentat _ RCRA	Resource Cor ove described generated fro aste which is r regulations, 40 ion is attache	nservati d waste om oil a non-haz 0 CFR 1 d to de	is: nd gas explora zardous that do 261.21-261.24 c monstrate the a nalysisP	tion and p les not exc or listed h bove-des rocess Kn	oroduction ceed the mi azardous w cribed was owledge	operations and inimum standar vaste as defined te is non-hazar Other (Pro	are not mixe rds for waste 1 in 40 CFR, dous. (Check	ed with nor hazardous part 261, s the appro	n-exempt wast s by subpart D, as opriate items):
Driver/ Agent	Signatu	ire		-,	R360 F	Represe	ntative Si	gnature			
Customer Ap	proval	- 2	1.20	12.53	X	1	1946-116			-	
			Т	HIS	IS NOT	AN II	NVOIC	E!			
Approved By:	- 1				-	D	ate:				

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Pret M80

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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:

ITY: 20 yds

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

Representative Date: Signature

Received by ERVIRONMEN SOLUTION Permian Bas	3 ITAL ONS	25/2020 8:	Custo Order AFE # PO #: Manife	mer #: CF ed by: JC f: est #: 9 . Date: 6/4 r: M(f: AC # M(#	DE TYLER 4/2020 CNABB PAR CIE		E C C V V F F F	Ficket #: Bid #: Date: Generator: Generator #: Vell Ser. #: Vell Name: Vell Name: Vell #: Field: Field #: Rig: County	700-11494 O6UJ9A00 6/4/2020 CONOCO 20649 BRITT B 021 NON-DRIL LEA (NM)	PHILLIPS	ge 131 of 197
Facility: CRI											
Product / Ser	vice					Q	uantity Un	its	Sale P		
Contaminate	d Soil (R	CRA Exer	mpt)				20.00 ya	ards			
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis	50/51	0.00	0.00	0.00	0	19.1		2.00			
Generator Ce I hereby certify 1988 regulatory X RCRA Exe RCRA Nor characteristics c amended. The MSDS Info	that accord determine empt: Oil F n-Exempt: established following pormation	rding to the ation, the a Field wastes Oil field w d in RCRA documenta RCRA	Resource (bove descriptions) s generated vaste which regulations tion is attac	Conservation ibed waste from oil ar is non-haze of 40 CFR 2 ched to den	on and Recover is: ad gas explora ardous that do 61.21-261.24 of constrate the a alysisP	ation and p bes not exc or listed h bove-des rocess Kn	production of seed the mini azardous was cribed waste owledge	perations and mum standar ste as defined is non-hazaro Other (Pro	are not mixe ds for waste in 40 CFR, lous. (Check	ed with nor hazardous part 261, s the appro	n-exempt wast by ubpart D, as priate items):
Driver/ Agent	t Signatu	re			R360 I	Represei	ntative Sign	nature			
Customer Ap	proval			1942 N.S.S.							

MANIFEST # 10

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips CompanyACCOUNTING INFORMATION
Britt B-21 Flowline – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7101.00.RM
PO No.: 4522208514Marvin.Soriwei@conocophillips.com
832.486.2730PO 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:

QUANTITY: 20 Vade
NA
Signature of Contact: (Agent for ConocoPhillips)
river):
Signature Driver: Clas Learna
\mathcal{D}
Representative

Received by		5/25/2020 8.	Custo Ordero AFE # PO #: Manife	mer #: ed by: :: est #: Date: r: # #	CRI JOE 10 6/4/	NOCOPHIL 2190 TYLER 2020 NABB PAR EO			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-11494 O6UJ9A00 6/4/2020 CONOCO 20649 BRITT B 021 NON-DRII LEA (NM)	D09Z1 PHILLIPS	age 133 of 197
Product / Serv	ice	-				5. M G.	Q	uantity U	nits			
Contaminated	Sec. 1		nnt)					20.00				
Containinated	Cell	pH	CI	Con	d.	%Solids	TDS	PCI/GM	1	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.0	0	0						
Generator Cer I hereby certify (1988 regulatory	hat acco determir	rding to the ation, the al	Resource bove descr	Conservibed wa	vation ste is	n and Recove						

<u>X</u> RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast <u>RCRA Non-Exempt</u>: 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): <u>MSDS Information</u> RCRA Hazardous Waste Analysis <u>Process Knowledge</u> Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature	-
Customer Approval	-	2.27
	THIS IS NOT AN INVOICE!	
Approved By:	Date:	

MANIFEST

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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:

DESCRIPTION OF WASTE: Impacted Soil	QUANTITY: 20 Yavals
FACILITY CONTACT:	, 1
Date: 6-4-20	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPORTER (Dr	iver):
Date: 6 - 4-20	Signature Driverthen Maylon TRuck # M80
DISPOSAL SITE:	0
R360	
P.O. Box 388	\sim
Hobbs, New Mexico 88241	
Date:	Representative Signature

Received by OCD: 8/25/2020 8:34		Custome Custome Ordered AFE #: PO #: Manifest Manif. D Hauler: Driver Truck # Card # Job Ref	er #: CF by: JC #: 11 ate: 6/4 Mi AC 80	E TYLER 4/2020 CNABB PAR CEI			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County		09Z1 PHILLIPS	ge 135 of 197
Facility: CRI										
Product / Service	She Stars	No. St.			Q	uantity U	nits	all' si	112	aly in
Contaminated So	il (RCRA Exen	npt)				20.00	yards			
C			Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis: 50	51 0.00	0.00	0.00	0						
X RCRA Exempt: RCRA Non-Exe characteristics estab	empt: Oil field w lished in RCRA	aste which is regulations, 4	non-haz 40 CFR 2 ed to der	ardous that do 261.21-261.24 o	or listed h	ceed the mi azardous w	nimum standa aste as defined	rds for waste d in 40 CFR, j	hazardous part 261, s	by
amended. The follo MSDS Information	tion _ RCRA	Hazardous V	Waste A	nalysis _ P	rocess Kn	cribed wast owledge	_ Other (Pro	dous. (Check wide descript	the appro	priate items):
amended. The follo	tion _ RCRA	Hazardous V	Waste A	nalysis _ P	rocess Kn	cribed wast	_ Other (Pro	dous. (Check wide descript	the appro	priate items):
amended. The follo MSDS Information	tion _ RCRA	Hazardous V	Waste A	nalysis _ P	rocess Kn	cribed wast owledge	_ Other (Pro	dous. (Check wide descript	the appro	priate items):
amended. The follo MSDS Information	tion _ RCRA	Hazardous V		nalysis _ P	rocess Kn	cribed wast owledge	_ Other (Pro	dous. (Check wide descript	the appro	priate items):
amended. The follo MSDS Informa Driver/ Agent Sig	tion _ RCRA	Hazardous V	Waste An	nalysis _ P	rocess Kn Represer	cribed wast owledge ntative Si	Other (Pro	dous. (Check wide descript	the appro	priate items):
amended. The follo MSDS Informa Driver/ Agent Sig	ion _ RCRA		Waste Al	R360 I IS NOT	Represei	cribed wast owledge ntative Si	Other (Pro	wide descript	the appro	priate items):

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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:

DESCRIPTION OF WASTE: Impacted Soil	QUANTITY: 20 Youls
FACILITY CONTACT:	AL
Date:	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPORTER (Dri	ver): DANIE (NEUKREZ
Date:	Signature Driver:
DISPOSAL SITE:	Daniel Nevarez
R360	The Pring and I
P.O. Box 388 Hobbs, New Mexico 88241	BEIT
Date:	Representative Signature

Received by OCD: 8/25/2020 8:34 RECEIVER SOLUTIONS Permian Basin		Custor Ordere AFE # PO #: Manife Manif. Hauler Driver Truck Card #	Customer #: CRI2190 Ordered by: JOE TYLER AFE #:		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County		O6UJ9A0009Z1 6/4/2020 CONOCOPHILLIPS 20649		ge 137 of 197		
Facility: CRI											
Product / Serv	/ice	1.1.1.1.1		1001-	1 215 14	Q	uantity Uni	ts	1.1		all and the
Contaminated	Soil (R	CRA Exer	mpt)				20.00 ya	rds			
Lab Analysis:	Cell	рН 0.00	CI 0.00	Cond. 0.00	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
I hereby certify 1988 regulatory X RCRA Exer _ RCRA Non characteristics e amended. The f _ MSDS Info	determin mpt: Oil I -Exempt: stablishee following	ation, the a Field wastes Oil field w d in RCRA documenta	bove descr s generated vaste which regulations ation is atta	ibed waste l from oil au is non-haz s, 40 CFR 2 ched to der	is: nd gas explora ardous that do 261.21-261.24 monstrate the a nalysis _ P	ation and poes not ex- or listed h above-des rocess Kr	production op ceed the mini azardous was cribed waste nowledge	berations and mum standa ste as defined is non-hazan Other (Pro	l are not mix rds for waste d in 40 CFR, dous. (Chec	ed with not hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):
Driver/ Agent	Signatu	ire	のなない		R360	Represe	ntative Sign	nature	All and a second		
Customer Ap	proval	5.12/2	03396	1	/	1		The Level	11.421	ar Land	the al
				THIS	IS NOT	AN I	NVOICE	Ξ!			
Approved By:						D	ate.				
Approved by.							atc.				

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MANIFEST # 13

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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

DESCRIP	TION OF	WASTE:	

Impacted Soil

QUANTITY: Zoyds

FACII	ITY	CONTA	CT:

Date:

Signature of Contact: (Agent for ConocoPhillips)

Clev Les

NAME OF TRANSPORTER (Driver):

Date: 6-5-20

Signature Driver:

DISPOSAL SITE:

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

Date: **Representative** inez Signature

Received by OCD: 8/25/2020 8:34 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin		Custo Order AFE # PO #: Manife Manif. Haule Driver Truck Card #	Customer #: CRI2190 Ordered by: JOE TYLER AFE #:			Ticket #; Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well A: Field: Field #: Rig: County		700-1149602 Pag O6UJ9A0009Z1 6/5/2020 CONOCOPHILLIPS 20649 BRITT B 021 NON-DRILLING LEA (NM)			
Facility: CRI											
Product / Serv	rice		W. C.	201		Q	uantity U	nits	Sec. Sec.		in the set
Contaminated	Soil (R	CRA Exer	npt)				20.00	yards			
1.1.2.1.4.1.4	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cer I hereby certify t 1988 regulatory X RCRA Exen RCRA Non- characteristics es amended. The fa MSDS Infor Driver/ Agent	that accord determin npt: Oil I Exempt: stablished ollowing rmation	rding to the ation, the al Field wastes Oil field w l in RCRA documenta RCRA	Resource (bove descri s generated aste which regulations tion is attac	Conservat ibed waste from oil a is non-has , 40 CFR ched to de	ion and Recove e is: and gas explora zardous that do 261.21-261.24 monstrate the a nalysis _ P	ntion and p bes not exc or listed h above-des rocess Kn	production ceed the mi azardous w cribed wast	operations and nimum standa aste as defined e is non-hazar Other (Pro	l are not mix rds for waste 1 in 40 CFR, dous. (Chec	ed with nor hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):
Customer App	oroval	arts alberta	stand bet	18-17.							and the
				THIS	IS NOT	AN IN	VOIC	E!	N		
Approved By:			-			Di	ate:	<u> </u>	X		

MANIFEST # 14

SHIPPING FACILITY NAME & ADDRESS:	ACCOUNTING INFORMATION
ConocoPhillips Company	Britt B-21 Flowline - RMR Project
935 N. Eldridge Pkwy., Houston, TX 77079	GL Account No.: 702000
Attn. Marvin Soriwei	WBS Element: WAO.000.7101.00.RM
Marvin.Soriwei@conocophillips.com	PO No.: 4522208514
832.486.2730	

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:

DESCRIPTION OF WASTE: Impacted Soil	QUANTITY: 28 yards
FACILITY CONTACT:	1 2
Date:	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPORTER (Dr	iver): Danie NEUAREZ
Date:	Signature Driver:
DISPOSAL SITE:	Nam Menz
R360 P.O. Box 388 Hobbs, New Mexico 88241	TRK. M-82. BEIly Wump?
Date: 45/20	Representative Impulinue

Received by OCD: 8/25/2020 8:3 RECEIVER ONMENTAL SOLUTIONS Permian Basin	4: U.S.Mmer: CONOCOF Customer #: CRI2190 Ordered by: JOE TYLEF AFE #: PO #: Manifest #: 14 Manif. Date: 6/5/2020 Hauler: MCNABB P Driver DANIEL Truck # M82 Card # Job Ref #	R	Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Field #: Field #: Rig: County	700-1149606 Page 141 of 197 OGUJ9A0009Z1 6/5/2020 CONOCOPHILLIPS 20649 BRITT B 021 NON-DRILLING LEA (NM)		
Facility: CRI						
Product / Service		Quantity Un	lits			
Contaminated Soll (RCRA Exem	pt)	20.00 y	ards			
Cell pH Lab Analysis: 50/51 0.00	Cl Cond. %Solid 0.00 0.00 0	S TDS PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Certification Stateme I hereby certify that according to the I 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentati MSDS Information _ RCRA I	Resource Conservation and Re- ove described waste is: generated from oil and gas exp ste which is non-hazardous tha egulations, 40 CFR 261.21-261. on is attached to demonstrate t Hazardous Waste Analysis	loration and production o at does not exceed the min 24 or listed hazardous wa he above-described waste Process Knowledge	perations and imum standa iste as defined is non-hazar _ Other (Pro	l are not mixed rds for waste l l in 40 CFR, p dous. (Check	d with nor hazardous part 261, s the appro	n-exempt wast by ubpart D, as priate items):
Driver/ Agent Signature	R3(60 Representative Sig	nature			
Customer Approval	THIS IS NO	T AN INVOIC	EI 🔨	<u> </u>	<u>-</u>	
Approved By:		Date:		· · · · · · · · · · · · · · · · · · ·		

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MANIFEST # 15

SHIPPING FACILITY NAME & A ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX Attn. Marvin Soriwei Marvin.Soriwei@conocophillips.con 832.486.2730	77079	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 (Ac Unit Letter O, Section 10, Township Lea County, New Mexico		37 East		
TRANSPORTER NAME AND AD	DDRESS:			
McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050		-		
DESCRIPTION OF WASTE: Impacted Soil	QUANTITY:	20 Cu. Eds.		
FACILITY CONTACT:				
Date: 6-5-20	Signature of (Agent for Con			
NAME OF TRANSPORTER (Dri	ver):	Truck # M81		
Date: Signature Driver:				
DISPOSAL SITE: R360 P.O. Box 388 Hobbs, New Mexico 88241				
110003, frem menteo ooz		ive () A ll		

Received by OCD: 8/25/2020 8:3 RECEIVER OF THE SOLUTIONS Permian Basin		34:54:86 mer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: JOE TYLER AFE #: PO #: Manifest #: 15 Manif. Date: 6/5/2020 Hauler: MCNABB PARTNERS Driver JOE Truck # M81 Card # Job Ref #		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		O6UJ9A0009Z1 6/5/2020 CONOCOPHILLIPS		age 143 of 197			
Facility: CRI											
Product / Ser	vice		1.200		1.2.2	Q	uantity Un	its			
Contaminated	Soil (R	CRA Exen	npt)				20.00 y	ards			
	Cell	pH	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S 9	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The	that accon determin mpt: Oil I -Exempt: established following ormation	rding to the ation, the al Field wastes Oil field w d in RCRA documenta RCRA	Resource pove descr generated aste which regulations tion is atta	Conservatio ibed waste i from oil an is non-haza a, 40 CFR 20 ched to dem	n and Recovers: d gas explored ardous that do 51.21-261.24 constrate the st alysisP	ntion and poes not ex- or listed h above-des rocess Kn	production o ceed the min azardous wa cribed waste	perations and imum standa ste as define is non-hazan Other (Pro	onmental Protect I are not mixed w rds for waste haz d in 40 CFR, part rdous. (Check the ovide description	with non zardous t 261, su e approj	n-exempt wast by ubpart D, as priate items):
Customer Ap	proval			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	R. 40. 40				1912 A. (1912-54)		
Approved By:				THIS	IS NOT		NVOIC	E!	S		2

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MANIFEST # 16

SHIPPING FACILITY NAME & ADDRES	SS:
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:

DESCRIPTION OF WASTE: Impacted Soil	QUANTITY:	20 Cerlos
FACILITY CONTACT:		
Date: 6-5-20	Signature of Cont (Agent for ConocoPl	
NAME OF TRANSPORTER (D)	river):	
Date: 6-5-20	Signature Driver:	Cles Suma
DISPOSAL SITE:		
R360		
P.O. Box 388		
Hobbs, New Mexico 88241		a b
Date:	Representative	1 1.1

Signature

Permian Basin		Manif. Da Hauler: Driver Truck # Card # Job Ref #	MC CL M8	5/2020 CNABB PAR .EO 33	TNERS		Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	20649 BRITT B 021 NON-DRII LEA (NM)		
Facility: CRI										
Product / Service			1.12		Q	uantity U	nits			
Contaminated Soll	(RCRA Exem	pt)				20.00	/ards			
Cell	рН	CI (Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis: 50/5	0.00	0.00	0.00	0						
Generator Certifica I hereby certify that ac 1988 regulatory detern X RCRA Exempt: O RCRA Non-Exem characteristics establis amended. The followi MSDS informatio Driver/ Agent Signa	cording to the F nination, the abo il Field wastes g pt: Oil field was hed in RCRA re ng documentation RCRA F	Resource Cor ove described generated fro ste which is n egulations, 44 on is attache	nservatio d waste om oil ar non-haz 0 CFR 2 d to den	on and Recover is: ad gas explora ardous that do 61.21-261.24 of nonstrate the a alysisP	tion and p bes not exe or listed h bove-des rocess Kn	production ceed the mi azardous w cribed was	operations and nimum standar aste as defined e is non-hazar Other (Pro	are not mixed rds for waste l in 40 CFR, dous. (Check	ed with no hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):

THIS IS NOT AN INVOICE!

Approved By:

Date:

MANIFEST # _ 17_

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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:	00	Cailde,	
FACILITY CONTACT:				
Date: 6-5-20	Signature of Con (Agent for Conocol		Selgo	_
NAME OF TRANSPORTER (Dr	iver):) ansiel	, NEULARDE	2
Date:	Signature Drive	r:	0	
DISPOSAL SITE:	9	RK, M.	1 Needing	
R360	1	KA, MI	- yon	0
P.O. Box 388	1	ZEILI	Dump	T.
Hobbs, New Mexico 88241	7	2	1	0
Date: 4/5/20	Representative Signature	SWA	whinan	
	1	. (C	

Received by OC	Ģ	25/2020 8:	Custor	mer #: CF ed by: JC : est #: 17 Date: 6/9 : M0 # M0 # M0	DE TYLER 5/2020 CNABB PAR ANIEL		B D G G V V V F F R	iicket #: Date: Generator: Generator # Vell Ser. #: Vell Name: Vell #: Vell #: iield #: Sounty	700-11496 O6UJ9A00 6/5/2020 CONOCO 20649 BRITT B 021 NON-DRII LEA (NM)	009Z1 PHILLIPS	ge 147 of 197
Facility: CRI											
Product / Servic	0			1.1.1.1		Q	uantity Uni	its			
Contaminated S	ioil (R	CRA Exer	npt)				20.00 ya	ards			
(Cell	pH	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis: 5	0/51	0.00	0.00	0.00	0						
Generator Certil I hereby certify tha 1988 regulatory de X RCRA Exemp RCRA Non-E: characteristics esta amended. The foll MSDS Inform Driver/ Agent Si	at accor atermina t: Oil F xempt: ablished lowing ation	ding to the ation, the al field wastes Oil field w l in RCRA documenta RCRA	Resource (pove descri- generated aste which regulations tion is attac	Conservati ibed waste from oil a is non-haz s, 40 CFR 2 ched to der	on and Recov is: and gas explore ardous that do 261.21-261.24 monstrate the alysis	ation and p oes not exe or listed h above-des Process Kn	production op ceed the mini azardous was cribed waste	perations and imum standa ste as define is non-haza Other (Pro	l are not mix rds for waste d in 40 CFR, rdous. (Checl	ed with not hazardous part 261, s k the appro	n-exempt wast s by ubpart D, as priate items):
Customer Appr	oval			in the second	Sector & B.B.					/	
				THIS	IS NOT	AN II	VOICI	ΞI	S		
Approved By:						D	ate:				

MANIFEST # 18

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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):

8-5-20 Date:

Signature Driver: Cles Le

DISPOSAL SITE:

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

Representative Date: Signature

Received by O PRES ENVIRONMENTA SOLUTION Permian Basin		5/2020 8:3	Custor Ordere AFE # PO #: Manife	mer#: Cl ed by: JC st#: 18 Date: 6/ " M C # M	DE TYLER			Ficket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field : Field #: Rig: County	700-11497 O6UJ9A00 6/5/2020 CONOCO 20649 BRITT B 021 NON-DRI LEA (NM)	D09Z1 PHILLIPS	ge 149 of 197
Facility: CRI											
Product / Servi	ice	Provence.	1			Q	uantity Ur	nits			
Contaminated	Soil (RC	CRA Exem	npt)				20.00 y	ards			
	Cell	pH	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cer I hereby certify th 1988 regulatory of X RCRA Exem _ RCRA Non- characteristics es amended. The fe _ MSDS Infor Driver/ Agent 5	hat accor determina npt: Oil F Exempt: stablished ollowing mation	ding to the ation, the ab ield wastes Oil field wa in RCRA i documentat _ RCRA	Resource ove descr generated aste which regulations ion is atta	Conservat ibed waste from oil a is non-ha s, 40 CFR ched to de	ion and Recovers: and gas explor zardous that d 261.21-261.24 monstrate the nalysisI	ation and poes not ex- or listed h above-des Process Kr	production c ceed the min azardous wa cribed wast	operations and nimum standa aste as define e is non-haza Other (Pro	d are not mix rds for waste d in 40 CFR, rdous. (Chec	ed with not e hazardous part 261, s k the appro	n-exempt wast s by subpart D, as opriate items):
Customer App	oroval	ang pur		THIS	IS NOT	ANI	NVOIC	E!		_	5
									M		
Approved By:						D	ate:		d		
									- C		

MANIFEST # 9

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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:	FA	CIL	ITY	CO	NTA	CT:
-------------------	----	-----	-----	----	-----	-----

Date: Signature of Contact: (Agent for ConocoPhillips) TUCK HM NAME OF TRANSPORTER (Driver): Signature Driver: Date: **DISPOSAL SITE:** R360 P.O. Box 388 Hobbs, New Mexico 88241 Representative Date: Signature

Received by C		25/2020 8:.	Custor Ordered AFE # PO #: Manife	mer #: CF ad by: JC : st #: 19 Date: 6/5 r: M0 # M8	E TYLER 5/2020 CNABB PAR DE		Bi G G W Fi Fi R	cket #: d #: enerator: enerator #: /ell Ser. #: /ell Name: /ell #: ield: ield #: ig: ounty	20649	009Z1 PHILLIPS	ge 151 of 197
Facility: CRI											
Product / Serv	lice					Q	uantity Uni	ts			
Contaminated	Soil (R	CRA Exer	npt)				20.00 ya	rds			
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Cer I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The f MSDS Info	that accord determin npt: Oil I -Exempt: stablished following rmation	rding to the ation, the a Field wastes Oil field w d in RCRA documenta RCRA	Resource bove descr s generated aste which regulation tion is atta	Conservation ibed waste from oil and is non-haz s, 40 CFR 2 ched to der	on and Recov is: and gas explora ardous that do 261.21-261.24 nonstrate the aalysis _ F	ation and p bes not exc or listed has above-dese process Kn	production op ceed the mini azardous was cribed waste	erations and mum standa te as define is non-haza Other (Pro	d are not mix rds for waste d in 40 CFR, rdous. (Chec	ted with nor e hazardous , part 261, s k the appro	n-exempt wast s by ubpart D, as priate items):
Customer Ap	proval			THIS	IS NOT		NOICE				1999 (M. 1997) 1997
Approved By:							ate:		b	/	/

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MANIFEST #______

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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 TRANSPORTED	(Driver): Panel Nuc
Date:	Signature Driver:
DISPOSAL SITE:	DANIE / NEEKing
R360	TRKM-82
P.O. Box 388 Hobbs, New Mexico 88241	TSOFILS
Date: 10/5/70	Representative Signature
- ut 10	

Received by C	BE TAL NS	5/2020 8:3	Custo Orden AFE # PO #: Manife	mer#: C ed by: J est#: 2 . Date: 6 r: N f. L # N	CONOCOPHIL CRI2190 IOE TYLER 0 5/5/2020 MCNABB PAR DANIEL M32			Ficket #: Bid #: Date: Generator: Well Ser. #: Well Name: Well Name: Field: Field #: Rig: County	1 2 1 2 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	009Z1 PHILLIPS	ge 153 of 197
Facility: CRI											
Product / Sen	vice					Q	uantity Ur	nits			
Contaminated	Soil (R	CRA Exen	npt)				18.00 y	ards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond 0.00	And the second se	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The f MSDS Info	that accor determina mpt: Oil F -Exempt: stablished following	ding to the ation, the al ield wastes Oil field w in RCRA documenta	Resource ove descr generated aste which regulation tion is atta	Conserva ibed was from oil is non-h s, 40 CFR iched to d	tion and Recover te is: and gas explora azardous that do t 261.21-261.24 of	tion and p es not exe or listed h bove-des	production of ceed the min azardous wa cribed wast	operations and nimum standa aste as define e is non-haza	d are not mix rds for wast d in 40 CFR rdous. (Chec	ked with no e hazardous , part 261, s k the appro	n-exempt wast by ubpart D, as priate items):

Driver/ Agent Signature	and the second	R360 Representative Signature
Buren Manie al Autrena		the de the procentative engineere

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

MANIFEST # ______

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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 yants
FACILITY CONTACT:	- page
Date: 6-8-20	Signature of Contact: Joe (Agent for ConocoPhillips)
NAME OF TRANSPORTER (Dr	iver):
Date: 6-8-20	Signature Driver: Classicona
DISPOSAL SITE:	
R360	0
P.O. Box 388	
Hobbs, New Mexico 88241	dha
Date: (28/20	Representative Signature

Received by OCD: 8/	25/2020 8:3	Custor Ordere AFE # PO #: Manife	mer #: Cl ed by: JC : Date: 6/ Cl # M # M	ONOCOPHIL RI2190 DE TYLER 8/2020 CNABB PAR LEO 83			Ticket #: Bid #: Date: Generator: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-11501 06UJ9A00 6/8/2020 CONOCO 20649 BRITT B 021 NON-DRII LEA (NM)	D09Z1 PHILLIPS	re 155 of 197
Facility: CRI										
Product / Service		(1) (n)		and the second	Q	uantity Ur	nits		1000	
Contaminated Soil (F	RCRA Exem	pt)				20.00 y	ards			
Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis: 50/51	0.00	0.00	0.00	0					0	
Generator Certificati I hereby certify that acco 1988 regulatory determin <u>X</u> RCRA Exempt: Oil _ RCRA Non-Exempt characteristics established amended. The following _ MSDS Information Driver/ Agent Signat	ording to the l nation, the ab Field wastes t: Oil field wa ed in RCRA r g documentat RCRA	Resource (ove descri- generated aste which egulations ion is attac Hazardou:	Conservati ibed waste from oil a is non-haz s, 40 CFR : ched to den s Waste A	ion and Recov is: and gas explor- zardous that do 261.21-261.24 monstrate the nalysis	ation and p bes not exc or listed h above-des Process Kn	production of ceed the min azardous wa cribed waste oowledge	operations and nimum standa aste as defined e is non-haza Other (Pro	l are not mix rds for waste d in 40 CFR, dous. (Check	ed with nor hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):
Customes demonstral	NAME OF STREET			negi se negge	terre alle sere				e senere	Anna ann an Anna an
Customer Approval	2001-120-120			and the second second		Sale all'es	6)	21.64.02.010	
			THIS	IS NOT	AN II	VVOIC	E!			
Approved By:					D	ate:				

	MANIFEST #22
SHIPPING FACILITY NAME	and had been and a
Company: COP/tetra tec Address: Project Lead Jae tybe	4
LOCATION OF MATERIAL	
Location: Bc, # B 21 Company: CO p	Road 3 pill
S	T R
Lea County, New Mexico	
TRANSPORTER NAME &	ADDRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE	1
Impacted Soil	Quantity: 20 Mards
FACILITY CONTACT:	
Date: 6-8-20	Contact Signature: Coc (Agent for ConocoPhillips)
NAME OF TRANSPORTER	R: (Driver) Danie (NEUWREZ
Date:	Driver Signature: Daroi El Macan
DISPOSAL SITE:	TRK- M-82
Name of Disposal:	Bally Daw D
Address: Date: $U 8 / 20$	Representative Signature:

Received by OCD: 8/25/2020 8:34.	SAVE STATES OF A CONOCOPHILLIPS Customer #: CRI2190 Ordered by: JOE TYLER AFE #: PO #: Manifest #: 22 Manif. Date: 6/8/2020 Hauler: MCNABB PARTNERS Driver DANIEL Truck # M82 Card # Job Ref #				Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	Page 157 of 197 O6UJ9A0009Z1 6/8/2020 CONOCOPHILLIPS 20649 BRITT B 021 NON-DRILLING LEA (NM)		
Facility: CRI								
Product / Service			Q	uantity U	nits			
Contaminated Soil (RCRA Exemp	t)			20.00)	ards			
Cell pH Lab Analysis: 50/51 0.00	CI Cond.	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the above X RCRA Exempt: Oil Field wastes ge _ RCRA Non-Exempt: Oil field wastes characteristics established in RCRA reg amended. The following documentation _ MSDS Information _ RCRA Ha	source Conservative described waste nerated from oil a which is non-has ulations, 40 CFR	ion and Recovery is: and gas exploratio zardous that does 261.21-261.24 or 1 monstrate the abo nalysis Proc	n and p not exc isted ha ve-desc ess Knc	roduction of eed the min izardous wa cribed waste owledge	operations and nimum standar aste as defined e is non-hazarc Other (Prov	are not mixeds for waste in 40 CFR, lous (Check	ed with nor hazardous part 261, su	exempt wast by abpart D, as priate items):
Driver/ Agent Signature		R360 Rej	presen	tative Sig	inature /	(YY)		
Customer Approval			100		U			
	THIS	IS NOT A	N IN	IVOIC	E!			
Approved By:	·····		Da	ite:				

IRANSPORTER'S MANIFES	NSPORTER'S MAN	IFES1	Г
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MANIFEST # 23

SHIPPING FACILITY NAME & ADDRESS:

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

LOCATION OF MATERIAL:

Location: Britt B 21 Road 5 Pill Company: COD

S

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

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

DESCRIPTION OF WASTE:

Impacted Soil

Quantity:

yards

APT # 30-025-20619

FACILITY CONTACT:

Date:

10-8-20

Contact Signature: Jone (Agent for ConceoPhillips)

NAME OF TRANSPORTER: (Driver) TRUCK M78 2R Driver Signature: Denno Havin Date: 6-8-20

DISPOSAL SITE:

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

Representativ Signature:

Received by OCD: 8/25/2020 8:34 RECEIVED AND AND AND AND AND AND AND AND AND AN			Custo Order AFE # PO #: Manife	mer #: CF ed by: JC est #: 23 Date: 6/8 r: MC # M7 #	#: CRI2190 y: JOE TYLER : 23			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	ige 159 of 197		
Facility: CRI											
Product / Ser	vice		a la sua la		Alexante.	Q	uantity Ur	nits			
Contaminated	d Soil (R	CRA Exen	npt)				20.00 y	ards			
Lab Analysis.	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil 0	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The f MSDS Info Driver/ Agent	that accord determin mpt: Oil I -Exempt: established following prmation	rding to the ation, the al Field wastes Oil field w d in RCRA documenta RCRA	Resource bove descr generated aste which regulations tion is atta	Conservation ibed waste from oil ar is non-haze s, 40 CFR 2 ched to den	on and Recover is: ad gas explora ardous that de 61.21-261.24 onstrate the a alysis _ P	ntion and p bes not exc or listed h above-des rocess Kn	production of ceed the min azardous wa cribed waste	operations and nimum standar aste as defined e is non-hazar Other (Pro	are not mixe rds for waste Nn 40 CFR, j dous. (Check	ed with nor hazardous part 261, s the appro	n-exempt wast by ubpart D, as priate items):
Customer Ap	proval		1995.8					36 - 25	J		
				THIS	IS NOT	AN IN	VOIC	E!			
Approved By:						D	ate:				

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20649

Received by OCD: 8/25/2020 8 PR360 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: C Ordered by: J AFE #: PO #: Manifest #: 2 Manif. Date: 6 Hauler: M Driver J	CONOCOPHILLIPS CRI2190 OE TYLER 4 /8/2020 /CNABB PARTNERS OSH 175		Bid #:O6UJ9A0009Z1Date:6/8/2020Generator:CONOCOPHILLIPSGenerator #:20649Well Ser. #:20649Well Name:BRITT BWell #:021Field:Field #:Rig:NON-DRILLING				
Facility: CRI								
Product / Service		Q	uantity Units					
Contaminated Soil (RCRA Exe	mpt)		20.00 yards					
Cell pH Lab Analysis: 50/51 0.00	Cl Cond. 0.00 0.00	%Solids TDS 0	PCI/GM MR/HR	H2S %	Oil Weight			
Generator Certification Statem I hereby certify that according to the 1988 regulatory determination, the a X RCRA Exempt: Oil Field waste RCRA Non-Exempt: Oil field w characteristics established in RCRA amended. The following documenta MSDS Information RCRA Driver/ Agent Signature	e Resource Conservat bove described waste s generated from oil a vaste which is non-ha regulations, 40 CFR ation is attached to de	tion and Recovery Act (R e is: and gas exploration and p zardous that does not exc 261.21-261.24 or listed has monstrate the above-desc analysis _ Process Kn	production operations and seed the minimum standar azardous waste as defined cribed waste is non-hazar	are not mixed wi rds for waste haza l in 40 CFR, part 2 dous. (Check the a	th non-exempt wast- rdous by 261, subpart D, as appropriate items):			
Customer Approval			U					
	THIS	IS NOT AN IN	VOICE!					
Approved By: Date:								

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MANIFEST #

25

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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- 3 0	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPORTER (Driver):
Date: 6-8-20	Signature Driverson Mayham Ruch M80
DISPOSAL SITE:	, li
R360	Δ
P.O. Box 388	
Hobbs, New Mexico 88241	
Date: (18/20	Representative Signature

Received by OCD: 8/25/2020 8:34 RECEIVER ON MENTAL SOLUTIONS Permian Basin		Custon Ordere AFE #: PO #: Manife	Itomer #: CRI2190 ered by: JOE TYLER E #: #: hifest #: 25 hif. Date: 6/8/2020 her: MCNABB PARTNERS er ACIE ck # M80 d #				Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Name: Well #: Field : Field #: Rig: County	nge 163 of 197			
Facility: CRI											
Product / Serv	vice					Q	uantity Un	lits			and the second
Contaminated	Soil (R	CRA Exemp	ot)				20.00 y	ards			
Lab Analysis:	Cell	рН 0.00	CI 0.00	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Cer I hereby certify t 1988 regulatory X RCRA Exen _ RCRA Non- characteristics es amended. The f _ MSDS Infor Driver/ Agent Customer App	hat accor determina npt: Oil F Exempt: stablished allowing mation Signatu	ding to the R ation, the abo field wastes g Oil field was in RCRA re documentatio RCRA H	esource C ve descril enerated t te which i gulations, on is attac lazardous	Conservati bed waste from oil a is non-haz 40 CFR 2 hed to der	on and Recove is: nd gas explora ardous that do 261.21-261.24 c nonstrate the a nalysis Pr	tion and p es not exc or listed ha bove-desc occess Kn	production o eed the min azardous wa cribed waste	perations and imum standa iste as defined is non-hazar Other (Pro	are not mixe rds for waste 1 in 40 CFR, dous. (Check	ed with nor hazardous part 261, s the appro	n-exempt wast by ubpart D, as priate items):
onstomer whi	novai					18 A - 1981. 1			V	1999 - 1993 1997 - 1993	
				THIS	IS NOT	AN IN	VOIC	E!			
Approved By:		and the second				Da	əte:				

MANIFEST # ____6

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:	l
Date: 6-5-20	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPORTER (Driver):
Date: 4-8-20	Signature Driver: DS
DISPOSAL SITE:	V
R360	^
P.O. Box 388	
Hobbs, New Mexico 88241	
Date: 10 18 120	Representative Signature

Received by OCD: 8/25/2020 8:34 ENVIRONMENTAL SOLUTIONS Permian Basin	CONOCOPHILLIPS Customer: CRI2190 Ordered by: JOE TYLER AFE #: PO #: Manifest #: 26 Manif. Date: 6/8/2020 Hauler: MCNABB PARTNERS Driver JOSH Truck # M75 Card # Job Ref #			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well *: Field: Field #: Rig: County	O6UJ9A0009Z1 6/8/2020 CONOCOPHILLIPS 20649		nge 165 of 197	
Facility: CRI								
Product / Service			Q	uantity U	nits			
Contaminated Soil (RCRA Exemp	ot)			20.00	yards			
Cell pH Lab Analysis: 50/51 0.00	CI Cond 0.00 0.00	the second se	TDS	PCI/GM	MR/HR	H2S	% Oil 0	Weight
Generator Certification Statement I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field wast characteristics established in RCRA re- amended. The following documentation MSDS Information RCRA H Driver/ Agant Signature	esource Conserva ve described was enerated from oil te which is non-h gulations, 40 CFF on is attached to d	tion and Recovery te is: and gas explorati azardous that does 261.21-261.24 or emonstrate the ab Analysis Pro	on and p s not exe listed ha ove-dese cess Kn	production seed the mi azardous w cribed wast	operations and nimum standar vaste as defined te is non-hazar Other (Pro	are not mix ds for waste l in 40 CFR, dous. (Checl	ed with no hazardou part 261, s k the appro	n-exempt wast s by subpart D, as opriate items):
Customer Approval					U			
	THIS	SIS NOT	AN IN	VOIC	E!			
Approved By:			Da	ate:				

MANIFEST # 27

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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	F WASTE:
Impacted Soil	

70 yds **QUANTITY:**

FACILITY CONTACT:

Date:

6-08-20

Signature of Contact: (Agent for ConocoPhillips)

Ples Les

NAME OF TRANSPORTER (Driver):

6-8.20 Date:

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388		\cap	
Hobbs, New Mexico 88241		120	
Date: (0/8/20	Representative Signature	$\gamma $	
		U	

Received by		25/2020 8:	Custo Order AFE # PO #: Manife Manif, Haule Driver Truck Card #	Customer #: CRI2190 Ordered by: JOE TYLER AFE #:			E C C C V V F F F F F	ficket #: Bid #: Generator: Generator #: Vell Ser. #: Vell Name: Vell Name: Field #: Field #: Rig: County	20649		
Facility: CRI											
Product / Ser	vice					Q	uantity Un	its		S. 2013	
Contaminate	d Soll (R	CRA Exen	npt)				20.00 ya	ards			
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% OII	Weight
Lab Analysis	50/51	0.00	0.00	0.00	0					and the second secon	
Generator Ce I hereby certify 1988 regulatory X RCRA Exe RCRA Nor characteristics c amended. The MSDS Info Driver/ Agent	that accord determin mpt: Oil I n-Exempt: established following prmation	rding to the ation, the al field wastes Oil field w d in RCRA documenta RCRA	Resource (generated aste which regulations tion is attac Hazardou	Conservatio ibed waste i from oil an is non-haze a, 40 CFR 2 ched to dem	n and Recovers: d gas explorated ardous that do 61.21-261.24 of ionstrate the a alysisP	tion and p es not exc or listed h bove-des rocess Kn	production o ceed the min azardous wa cribed waste	perations and imum standa ste as defined is non-hazar _ Other (Pro	are not mix rds for waste I in 40 CFR, doug. (Chec	ed with not hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):
Customer Ap	proval			是自然问题				l			
				THIS	IS NOT	AN IN	voici	Ξ!			
Approved By:						D	ate:				

MANIFEST # 38

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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**

1,

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 YRd. 9

FACILITY CONTACT:

Date:	6-08-20	Signature of Contact: (Agent for ConocoPhillips)	de lyle
NAME	OF TRANSPORTE	R (Driver): TRUCK M78	TR
Date: 6	-8-20	Signature Driver: Annu	Herm
DISPOS	SAL SITE:		
R360		\wedge	
P.O. Box	x 388 New Mexico 88241	[]	
110005, 1	Vew Mexico 00241	dh	
Date: 6	-8-20	Representative ///// Signature	
		V	

Permian Basin				istomer #: CRI2190 dered by: JOE TYLER E #:			Ticket #;700-1150248Page 1Bid #;O6UJ9A0009Z1Date:6/8/2020Generator:CONOCOPHILLIPSGenerator #:Well Ser. #:Well Ser. #:20649Well Name:BRITT BWell #:021Field:Field #:Rig:NON-DRILLINGCountyLEA (NM)				ge 169 of 197	
Facility: CRI												
Product / Serv	/ice					Q	uantity Ur	nits				
Contaminated	I Soll (R	RA Exem	npt)			20.00 yards						
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Generator Cel I hereby certify 1988 regulatory X RCRA Exer _ RCRA Non characteristics e amended. The f _ MSDS Info Driver/ Agent	that accor determina npt: Oil F -Exempt: stablished following or rmation	ding to the tion, the ab ield wastes Oll field wa in RCRA r locumentat RCRA	Resource (ove descri generated aste which egulations ion is attac	Conservati bed waste from oil a is non-haz , 40 CFR : ched to der	on and Recove is: nd gas explora cardous that do 261.21-261.24 c monstrate the a nalysisP	tion and p es not exc or listed ha bove-desc rocess Kn	production of seed the min azardous wa cribed waste	operations and himum standa aste as defined is non-hazar Othen (Pro	are not mix rds for waste l in 40 CFR, dous. (Checl	ed with nor hazardous part 261, si k the approp	n-exempt wast by ubpart D, as priate items):	
Customer Ap	proval				· · · · · · · · · · · · · · · · · · ·					Sec. A		
				THIS	IS NOT	AN IN	VOIC	EI				
Approved By:	e et an	water and the second	an managaran sa			Da	ate:					

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:

FACILITY CONTACT:

Date:	6-08-20	Signature of Contact: Jee Jy
NAME	OF TRANSPORTER	R (Driver):
Date:		Signature Driver: DANIE (DEUAREZ
DISPO	SAL SITE:	Maniel Devares
R360 P.O. Bo	ox 388	TRK#M82
Hobbs,	New Mexico 88241	BEHY, Dump.
Date:	0/8/20	Representative M

Received by OCD: 8/25/2020 8:34				tomer #: ered by: #: #: ifest #: f. Date: er: fr l	CONOCOPH CRI2190 JOE TYLER 29 5/8/2020 MCNABB PAF DANIEL M82			Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-115 O6UJ9A 6/8/2020 CONOC 20649 BRITT B 021 NON-DRI LEA (NM)	0252 0009Z1 OPHILLIP LLING	nge 171 of 197 S
Facility: CRI											
Product / Ser	vice					Q	uantity U	nits			
Contaminate	d Soil (R	CRA Exem	ipt)				20.00 y				
Lab Analysis	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The f MSDS Info Driver/ Agent	that accor determina mpt: Oil F a-Exempt: established following mation	ding to the l ation, the ab ield wastes Oil field wa in RCRA re documentati	Resource ove descr generated ste which egulations on is atta	Conservat ibed waste from oil a is non-ha , 40 CFR ched to de	ion and Recove is: and gas explora zardous that do 261.21-261.24 c monstrate the a nalysis Pr	tion and p es not exc r listed ha bove-desc ocess Kno	roduction o eed the min izardous wa cribed waste	operations and a nimum standard aste as defined e is non-hazard Other (Prov	are not mixe is for waste in 10 CFR, ous, iCheck	ed with nor hazardous part 261, su	n-exempt wast by ubpart D, as priate items):
Customer App	proval					$\mathcal{F}_{\mathcal{F}}(\mathcal{F}_{\mathcal{F}})$					
				THIS	IS NOT	AN IN	IVOICI	EI V			
Approved By:		271-280-0-20 (C-0-0-				Da	ite:				

	TRANSPORTER'S MANIFEST MANIFEST #
HIPPING FACILITY NAME & A	
Company: Tetra tech	
Address: Project Lead: Joe tylu	
OCATION OF MATERIAL:	API# 30-025-2064
Location: Brith B 21 Road Company:COP	SPIH
sT_	R
Lea County, New Mexico	
TRANSPORTER NAME & ADD	DRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	I
Impacted Soil	Quantity: 20 yards
FACILITY CONTACT:	
Date: 6-9-20	Contact Signature: Ask (Agent for Conoc@Phillips)
NAME OF TRANSPORTER: (D	Driver)
Date: 6 10 20	Driver Signature:
DISPOSAL SITE:	
Name of Disposal: Address: Date:	Representative Signature:

Received by		Custo Ordere AFE # PO #: Manife	mer #: CF ed by: JC : est #: 31 Date: 6/1 r: MC JC # M7	er #: CRI2190 d by: JOE TYLER st #: 31 Date: 6/10/2020 MCNABB PARTNERS JOSH M75			ficket #: bid #: Date: Generator: Vell Ser. #: Vell Name: Vell Rame: Vell #: field: field #: Sounty	20649			
Facility: CRI											
Product / Serv		NE DITION		1919		Q	uantity Un				
Contaminated	Soil (R	CRA Exen	npt)				20.00 ya	ards			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S %	Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						
Generator Cer	rtificatio	n Stateme	ent of Wa	ste Statu	S	12.5	and the	distant the	the particular	(5A)	Construction of the Construction
1988 regulatory X RCRA Exer _ RCRA Non characteristics e amended. The f	determin npt: Oil F -Exempt: stablished following	ation, the ab Field wastes Oil field wa d in RCRA a documentat	ove descr generated aste which regulations tion is atta	ibed waste from oil au is non-haz s, 40 CFR 2 ched to der	is: nd gas explor ardous that do 261.21-261.24 nonstrate the	ation and poes not ex or listed h above-des	production of ceed the min azardous wa cribed waste	perations and imum standa ste as define is non-haza	onmental Protection d are not mixed winds for waste haza d in 40 CFR, part for the constant of the constant of the description a	th no rdous 261, s appro	n-exempt wast by ubpart D, as priate items):
Driver/ Agent	Signatu	ire		1.000	R360	Represe	ntative Sig	nature	¥		
Customer Ap	proval			-mail se	- Alexan			U			
				THIS	IS NOT		NVOIC	E!			
Approved By:						C	ate:				

LOCATION OF MATERIAL: Location: Brith B 21 Road Spill Company: Cop	2649
Location: Brit B 21 Road Spill Company: COP	0649
LOCATION OF MATERIAL: Location: Britt B 21 Road Spitt Company: COP	0649
Location: Britt B 21 Rocal SPill Company: COP S T R	
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:	
FACILITY CONTACT:	
Date: C-9-20 Contact Signature: C-9-20 (Agent for ConocoPhillips)	
NAME OF TRANSPORTER: (Driver) Daniel, NEUN	AREZ
Date: Driver Signature:	
DISPOSAL SITE:	d
Name of Disposal: Address: Date: / 101 a Representative BEIL(104)	mp
COLUZIO Signature:	
\cup	

Received by OCD: 8/25/2020 8:34	Customer #: 0 Ordered by: A AFE #: PO #: Manifest #: 3 Manif. Date: 6 Hauler: 1 Driver 1	CONOCOPHIL CRI2190 JOE TYLER 32 3/9/2020 MCNABB PAR DANIEL M82		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	20649			
Facility: CRI								
Product / Service			Q	uantity Ur	nits	1214		
Contaminated Soil (RCRA Exemp	ot)			20.00 y	ards			
Cell pH Lab Analysis: 50/51 0.00	Cl Cond. 0.00 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Qil	Weight
Generator Certification Statemen I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentatio MSDS Information RCRA H Driver/ Agent Signature	esource Conserva ve described wast enerated from oil e which is non-ha gulations, 40 CFR n is attached to do	tion and Recove e is: and gas explora izardous that do 261.21-261.24 c emonstrate the a analysis _ Pr	tion and p es not exc or listed has bove-dese rocess Kn	production of seed the mir azardous wateribed waste	operations and nimum standar aste as defined e is non-haziro Other (Prov	are not mix ds for waste in 40 CFR, lous. (Cheel	ed with nor hazardous part 261, si k the appro	n-exempt wast by ubpart D, as priate items):
Customer Approval					\setminus			
	THIS	IS NOT	AN IN	VOIC	E!			
Approved By:			Di	ate:				

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MANIFEST # _	ir 愛	<u>3</u>
DRESS:		
	ß	Pt# 39-025-2064
spill		
		R
ESS:		
	M-8:	3 Belly
Quantity:	20	3 Belly yards
Contact Sigr (Agent for C	nature: Ja ConocoPhill	ips)
ver)		
Driver Signa	ature: C	les Luna
		0
Rep Sig	oresentativ nature:	e MN
	ESS: Quantity: Contact Sign (Agent for C ver) Driver Signa Rep	ESS: M-8 Quantity: Contact Signature: (Agent for ConocoPhill ver)

Received by OCD: 8/25/2020 8:34 Received by OCD: 8/25/2020 8:34 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: C Ordered by: J AFE #: PO #: Manifest #: 3 Manif. Date: 6 Hauler: M Driver C	OR TYLER	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	20649					
Facility: CRI									
Product / Service	n den stig ka ener	Q	uantity Units						
Contaminated Soil (RCRA Exemp	t)		20.00 yards						
Cell pH Lab Analysis: 50/51 0.00	Cl Cond. 0.00 0.00	%Solids TDS 0	PCI/GM MR/HR	H2S % (Dil Weight				
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentatio MSDS Information _ RCRA He Driver/ Agent Signature	esource Conservat we described waste enerated from oil a which is non-has gulations, 40 CFR n is attached to de	ion and Recovery Act (R is: and gas exploration and p zardous that does not exe 261.21-261.24 or listed h monstrate the above-des nalysis Process Kn	production operations and ceed the minimum standar azardous waste as defined cribed waste is non-hazard	are not mixed with ds for waste hazarc n 40 CFR, part 20 dous. (Check the ap	n non-exempt wast dous by 51, subpart D, as opropriate items):				
Customer Approval	тше	IS NOT AN II]					
	ing		AAOIOF:						
Approved By:		D	ate:						

MANIFEST # 34

SHIPPING FACILITY NAME & ADDRESS:

Company: Fetra tech Address: Project Lead: Toe fylu

LOCATION OF MATERIAL:

Location: Brott B 21 Road Repuir Company: COP

Т

S

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

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

DESCRIPTION OF WASTE:

Impacted Soil

Quantity:

20 yards

APT # 30-925-20649

FACILITY CONTACT:

Date:

6-10-20

Contact Signature: Jess (Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) TRUCK M78 Driver Signature: Henn Hann Date: 4-10-20

DISPOSAL SITE:

Name of Disposal: R360 Address: Date: 6-10-20

Representative in putinez Signature:

Received by OCD: 8/25/2020 8:34			Custo	mer #: C ed by: J(:: Date: 6/ r: M JI # M	mer #: CRI2190 ed by: JOE TYLER est #: 34 Date: 6/10/2020 : MCNABB PARTNERS JR # M78			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Name: Well #: Field #: Field #: Rig: County	20649		
Facility: CRI											
Product / Serv	rice					Q	uantity Ur	nits			
Contaminated	Soil (R	CRA Exen	npt)				20.00 y	ards			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% OII	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cer I hereby certify t 1988 regulatory X RCRA Exen RCRA Non- characteristics es amended. The f MSDS Infor Driver/ Agent	hat accor determina npt: Oil F Exempt: stablished ollowing rmation	ding to the ation, the at ield wastes Oil field wa in RCRA i documentat RCRA	Resource (ove descri generated aste which regulations ion is attac	Conservati lbed waste from oil a is non-haz , 40 CFR : ched to det	on and Recov is: nd gas explore cardous that do 261.21-261.24 monstrate the nalysis	ation and p bes not exc or listed h above-des Process Kn	production of ceed the mir azardous wate cribed waste	perations and nimum standar iste as defined is non-hazar Other (Pro	are not mix ds for waste l in 40 CFR, dous. (Chec	ed with nor hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):
Customer App	oroval										
				THIS	IS NOT	AN IN	VOIC	E!	N		
Approved By:						D	ate:		X		

25 MANIFEST # SHIPPING FACILITY NAME & ADDRESS: Company: Fetra FeeH Address: Project Lead: Joe type 30-1025-206419 LOCATION OF MATERIAL: Location: Britt B 21 Road 5 prill Company: Cop R S Lea County, New Mexico **TRANSPORTER NAME & ADDRESS:** McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240 DESCRIPTION OF WASTE: Quantity: Impacted Soil 20 youls FACILITY CONTACT: Contact Signature: Date: (Agent for ConocoPhillips) 6-9-20 Tuck 81 NAME OF TRANSPORTER: (Driver) Driver Signature: Date: DISPOSAL SITE: Name of Disposal: Address: Representative Date: e/10/20 Signature:

Received by OCD: 8/25/2020 8:3		Custom Ordered AFE #: PO #: Manifes	ner #: C d by: J(st #: 34 Date: 6/ N J(t N	DE TYLER			Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-1150634 O6UJ9A000 6/10/2020 CONOCOPI 20649 BRITT B 021 NON-DRILL LEA (NM)	9Z1 HILLIPS	nge 181 of 197	
Facility: CRI											
Product / Serv	/ice	20-11-	3 . 704	11 I Con	1.1	Q	uantity U	nits			
Contaminated	Soil (RC	RA Exem	ipt)				20.00)	ards			
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM		H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0			2.00			
Generator Cel I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The f MSDS Info Driver/ Agent	that accor determina mpt: Oil F -Exempt: established following prmation	ding to the ttion, the ab ield wastes Oil field wa in RCRA n documentat RCRA	Resource C ove descri generated aste which regulations ion is attac	Conservat bed wast from oil is non-ha , 40 CFR	tion and Recove e is: and gas explora azardous that do 261.21-261.24 emonstrate the a Analysis _ P	ntion and p bes not exc or listed h above-des rocess Kn	production ceed the mi azardous w	operations an nimum standa aste as define te is non-haza Other (Pr	d are not mixed ards for waste h d n 40 CFR, p rdous. (Check	d with not nazardous part 261, s the appro	n-exempt wast s by subpart D, as opriate items):
Customer Ap	4	10	<	_		L L MAL	11-0. Ju		<u> </u>	-111	The second second
				THIS	S IS NOT		NVOIC	E!			

Approved By: _____

Date: _____

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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

Q yards

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:

6-3-20

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

Received by OCD: 8/25/2020 8:34 RECEIVED AND AND AND AND AND AND AND AND AND AN			Custo Order AFE # PO #: Manife	mer #: CRI2190 ed by: JOE TYLER : est #: 36 Date: 6/9/2020 r: MCNABB PARTNERS CLEO # M83			 	Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	20649		
Facility: CRI											
Product / Ser	vice	25 - B.H.				Q	uantity Un	its			
Contaminated	d Soil (R	CRA Exem	npt)				20.00 ya	ards			
Lab Analysis.	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exe RCRA Nor characteristics c amended. The MSDS Info Driver/ Agent	that accord determination mpt: Oil F n-Exempt: established following armation	ding to the ation, the ab field wastes Oil field wa l in RCRA r documentat RCRA	Resource ove descr generated aste which egulation ion is atta	Conservation ibed waste from oil and is non-haz s, 40 CFR 2 ched to der	on and Recoversis: and gas explore ardous that do c61.21-261.24 nonstrate the malysisP	ntion and p bes not exc or listed ha above-deso rocess Kn	production o beed the min azardous wa cribed waste	perations and imum standa iste as defined is non-hazar _ Other (Pro	are not mix rds for waste 1 in 40 CFR, dous. (Chec	ed with nor hazardous part 261, si k the appro	n-exempt wast by ubpart D, as priate items):
Customer Ap	proval			THIS	IS NOT	AN II	VOIC	E!	J		
Approved By:						D	ate:				

MANIFEST # <u>37</u>

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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**

20 yards

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:

6-9-20

Signature of Contact: fast (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

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

Date:

Representative Signature

Received by OCD: 8/25/2020 8:34			Custor Ordere AFE #: PO #: Manife	mer #; CF ed by: JO est #: 37 Date: 6/9 : MC DA # M8)/2020 CNABB PAR NIEL			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1150- 06UJ9A0 6/9/2020 CONOCC 20649 BRITT B 021 NON-DRI LEA (NM)	009Z1 PHILLIPS	ige 185 of 197
Facility: CRI											
Product / Ser	vice					Q	uantity U	nits			
Contaminated	i Soil (R	CRA Exem	ipt)				20.00	yards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The f MSDS Info Driver/ Agent	that accor determina mpt: Oil F -Exempt: stablished following rmation	ding to the ation, the ab field wastes Oil field wa in RCRA r documentat RCRA	Resource C ove descril generated iste which egulations, ion is attac	Conservatic bed waste i from oil an is non-haze , 40 CFR 2 hed to den	on and Recovers is: and gas explorated and that do 61.21-261.24 for the state of the state alysis _ P	ation and p bes not exe or listed h above-des rocess Kn	production ceed the mi azardous w cribed wast	operations and nimum standa vaste as defined te is non-hazar Other (Pro	are not mix rds for waste I in 40 CFR, dous (Chec	ed with nor hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):
Custemer Ap	proval								V		
				THIS	IS NOT	AN II	voic	EI	v		
Approved By:						D	ate:				

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:

FACILITY CONTACT:

Date:

6-9-20

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

6-9-20 Date:

Signature Driver: Clear

DISPOSAL SITE:

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

Date: / 0

Representative Signature

Received by OCD: 8/25/2020 8:34	Customer #; C Ordered by: J AFE #: PO #: Manifest #; 3 Manif. Date: 6 Hauler: M Driver C	CONOCOPHILLIPS CRI2190 OE TYLER 88 5/9/2020 ACNABB PARTNERS CLEO A83	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1150508 O6UJ9A0009 6/9/2020 CONOCOPH 20649 BRITT B 021 NON-DRILLII LEA (NM))Z1 IILLIPS
Facility: CRI					
Product / Service		Q	uantity Units		
Contaminated Soil (RCRA Exemp	ot)		20.00 yards		
Cell pH Leb Analysis: 50/51 0.00	Cl Cond. 0.00 0.00	%Solids TDS 0	PCI/GM MR/HR	H2S C	% Oil Weight
Generator Certification Statemen I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA He Driver/ Agent Signature	esource Conservative described waste enerated from oil a e which is non-ha gulations, 40 CFR n is attached to de	ion and Recovery Act (R e is: and gas exploration and p zardous that does not ex 261.21-261.24 or listed h monstrate the above-des nalysis Process Kn	production operations and ceed the minimum standar azardous waste as defined cribed waste is non-hazard	are not mixed w ds for waste haz in 40 CFR, part ous. (Check the	with non-exempt wast- zardous by t 26 l, subpart D, as e appropriate items);
Customer Approval			, v		
	THIS	IS NOT AN II	VVOICE!		
Approved By:		D	ate:		

MANIFEST # 39

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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**

20 yards

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:

NAME OF TRANSPORTER (I	DANIE NEURREZ
Date:	Signature Driver:
DISPOSAL SITE:	Waniel Nerars
R360	TRK#M-82
P.O. Box 388 Hobbs, New Mexico 88241	BEL/12 - Dum
Date: / 10 100	Representative

Received by OCD: 8/25/2020 8:34			4:50 John Custom Ordere AFE #: PO #: Manife Manife Manif. I Hauler: Driver Truck # Card # Job Re	ner#: C d by: J0 st#: 39 Date: 6/ M D t M	DE TYLER			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well A: Field: Field #: Rig: County	700-1150 06UJ9A0 6/9/2020 CONOCO 20649 BRITT B 021 NON-DRI LEA (NM)	009Z1 PHILLIPS	ge 189 of 197
Facility: CRI											
Product / Sen	vice					Q	uantity U	nits			
Contaminated	I Soil (R	CRA Exem	npt)				20.00	yards			
Lab Analysis.	Cell 50/51	рН 0.00	CI 0,00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exer _ RCRA Non characteristics e amended. The I _ MSDS Info Driver/ Agent	that accor determine mpt: Oil F -Exempt: stablished following rmation	rding to the ation, the ab field wastes Oil field wa i in RCRA r documentat RCRA	Resource C ove describ generated f aste which i regulations, ion is attacl	onservati oed waste rom oil a s non-haz 40 CFR 3 hed to de	on and Recover is: nd gas explora cardous that do 261.21-261.24 of monstrate the a nalysisP	ation and p bes not exc or listed he bove-dese rocess Kn	production ceed the mi azardous w cribed was	operations and nimum standar raste as defined te is non-hazar Other (Pro	are not mix ds for waste in 40 CFR, dous. Check	ed with no hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):
Customer Ap	proval								U		
			3	THIS	IS NOT	AN II	NVOIC	E!			
Approved By:						D	ate:			1	

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MANIFEST # 40

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

Simular & Contrast & A A A
Signature of Contact:
(Agent for ConocoPhillips)

Clu Lun

NAME OF TRANSPORTER (Driver):

6-10-20

Date: 6-10

6-10-20

Signature Driver:

DISPOSAL SITE:

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

Date: / n 110

Representative Signature

Received by OCD: 8/25/2020 8:3 RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin			34:50 Bit Mer:CONOCOPHILLIPSCustomer #:CRI2190Ordered by:JOE TYLERAFE #:PO #:Manifest #:40Manif. Date:6/10/2020Hauler:MCNABB PARTNERSDriverCLEO			E C C V V V V V V	icket #: Bid #: Date: Generator: Generator #: Vell Ser. #: Vell Name: Vell #: ield:	20649			
			Card	Truck # M83 Card # Job Ref #			F	Field #: Rig: County		NON-DRILLING LEA (NM)	
Facility: CRI											
Product / Ser	vice		de la de	201 5	2115	Q	uantity Uni	ts	Not in	1 2 4 3	
Contaminate	d Soil (R	CRA Exer	npt)		20.00 yards						
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis	. 50/51	0.00	0.00	0.00	0						
Generator Ce I hereby certify 1988 regulatory X RCRA Exe RCRA Nor characteristics e amended. The MSDS Info Driver/ Agent	that accom- determin mpt: Oil F n-Exempt: established following prmation	rding to the ation, the al Field wastes Oil field w d in RCRA documenta RCRA	Resource bove descr s generated aste which regulations tion is atta	Conservatic ibed waste i from oil an is non-haza s, 40 CFR 2 ched to dem	on and Recovers: d gas explora ardous that do 61.21-261.24 c ionstrate the a alysisP	tion and p es not exc or listed h bove-des rocess Kn	production op ceed the mini azardous was cribed waste	perations and mum standar te as defined is non-hazard Other (Pro	are not mixe ds for waste in 40 CFR, dous. (Check	ed with nor hazardous part 261, s the appro	n-exempt wast by ubpart D, as priate items):
Customer Ap	proval	1.27		at at 1	100		ik i c		1		
				THIS	S NOT	AN IN	VOICE	!			
Approved By:						D	ate:				

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:

x: 20

FACILITY CONTACT:

Date: 6-10-20

Signature of Contact: (Agent for ConocoPhillips)

Signature Driver:

Representative

Signature

aNIE

NAME OF TRANSPORTER (Driver):

Date:

DISPOSAL SITE:

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

Date:

Cuildo

Received by OCD: 8/25/2020 8:34: RB3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: CF Ordered by: JC AFE #: PO #: Manifest #: 41 Manif. Date: 6/* Hauler: MC	DE TYLER 10/2020 CNABB PARTNERS ANIEL	Ticket # Bid #: Date: Genera Genera Well Se Well Na Well Ma Field: Field: Rig: County	O6UJ9A00 6/10/2020 ator: CONOCO ator #: er. #: 20649 ame: BRITT B 021 NON-DRII	009Z1 PHILLIPS	193 of 197
Facility: CRI						
Product / Service	2010 6 6 8		Quantity Units		- T	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Contaminated Soil (RCRA Exemp	t)		20.00 yards			
Cell pH	CI Cond.	%Solids TDS	PCI/GM MR	/HR H2S	% Oil	Weight
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field wast characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha Driver/ Agent Signature	source Conservation we described waste enerated from oil and e which is non-haz gulations, 40 CFR 2 n is attached to den	on and Recovery Act (is: ad gas exploration and ardous that does not e 261.21-261.24 or listed nonstrate the above-de aalysis Process K	production operation xceed the minimum s hazardous waste as d escribed waste is non-	ns and are not mixe tandards for waste lefined in 40 CFR, hazardous. (Check r (Provide descrip	ed with non-e hazardous b part 261, sub k the appropr	exempt wast y part D, as
Customer Approval		and posts	COLUMN STREET	U	1 - AL	
	THIS	IS NOT AN	INVOICE!			
Approved By:			Date:			

MANIFEST # 42

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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. Ecks

FACILITY CONTACT:

Date:

6-10-20

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 6-10-20

Signature Driver;

DISPOSAL SITE:

 $\begin{array}{c} R360\\ P.O. Box 388\\ Hobbs, New Mexico 88241\\ \hline Date: \left(\begin{array}{c} 0 \\ 0 \\ 0 \\ \end{array} \right) \left(\begin{array}{c} 20 \\ 0 \\ \end{array} \right) \\ Representative\\ Signature \\ \end{array} \right) \\ \end{array}$

Received by OCD: 8.	Custo Order AFE # PO #: Manife	mer #: CF ed by: JC :: est #: 42 Date: 6/ r: M0 f: AC # M8	DE TYLER 10/2020 CNABB PAR CIE			Ficket #: Bid #: Date: Generator: Generator #: Vell Ser. #: Vell Name: Vell Name: Vell #: Field: Field #: Rig: County	20649			
Facility: CRI										
Product / Service	1 7 340		14	1200	Q	uantity Ur	its			$=$ $M_{eff} = M_{eff}$
Contaminated Soil (I	RCRA Exen	npt)	pt) 20.00 yards							
Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Certificati I hereby certify that acc 1988 regulatory determi X RCRA Exempt: Oil RCRA Non-Exemp characteristics establish amended. The followin MSDS Information Driver/ Agent Signat	ording to the nation, the al Field wastes t: Oil field w ed in RCRA g documenta RCRA	Resource bove descr generated aste which regulation tion is atta	Conservati ibed waste l from oil a i is non-haz s, 40 CFR 2 ched to der	on and Recover is: and gas explored ardous that do 261.21-261.24 of nonstrate the a nalysis _ P	tion and p bes not exc or listed h above-des rocess Kn	production c ceed the mir azardous wa cribed waste	pperations and nimum standa aste as define e is non-haza Other (Pr	l are not mix rds for waste d in 40 CFR dous. (Chec	ted with nor e hazardous , part 261, s k the appro	n-exempt wast by ubpart D, as priate items):
Customer Approval	a de fo	dectary.		1.10	This is the	185 (L. 1.2)			Surgery.	4.3.1. S - 2
			THIS	IS NOT	AN II	VOIC	E!			
Approved By: Date:							0			

MANIFEST # 43

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 935 N. Eldridge Pkwy., Houston, TX 77079 Attn. Marvin Soriwei <u>Marvin.Soriwei@conocophillips.com</u> 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 O	F WASTE:
---------------	----------

QUANTITY:

Cu. Eds.

FACILITY CONTACT:

Date: 6-10-20

Impacted Soil

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

Received by OCD: 8/25/2020 8:34			Custor Ordere AFE # PO #: Manife	mer #: CF ed by: JO : est #: 43 Date: 6/1 r: MC GU # M3	E TYLER 2/2020 CNABB PAR JMMER		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County		20649			
Facility: CRI												
Product / Serv	lice	and a set		Quantity Units								
Contaminated	CRA Exem	npt)				20.00 ya	irds					
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Generator Cer I hereby certify 1 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The f MSDS Info Driver/ Agent	that accou determin npt: Oil F -Exempt: stablished following rmation Signatu	ding to the ation, the ab Field wastes Oil field wastes in RCRA documentat	Resource bove descr generated aste which regulation tion is atta	Conservati ibed waste I from oil a i is non-haz s, 40 CFR 2 ched to der	on and Recov is: nd gas explor ardous that do 261.21-261.24 nonstrate the nalysisF	ation and p oes not exe or listed h above-des Process Kn	production of ceed the mini azardous was cribed waste	berations and imum standa ste as define is non-haza _ Other (Pro	d are not mix irds for waste d in 40 CFR, rdpus. (Chec	ed with not hazardous part 261, s k the appro	n-exempt wast by ubpart D, as priate items):	
Customer Ap	proval											
				THIS	IS NOT	AN II	NVOICI	E!				
Approved By:						D	ate:					