



January 24, 2022

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

**Re: Closure Report  
ConocoPhillips  
EVGSAU Satellite 1 / 2 Trunkline Release  
Unit Letter J, Section 28, Township 17 South, Range 35 East  
Lea County, New Mexico  
Incident # nAPP2130843704**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to remediate a release that occurred from a line strike at the East Vacuum Grayburg San Andres Unit (EVGSAU) Satellite 1 / 2 trunk line. The release footprint is located in Public Land Survey System (PLSS) Unit Letter J, Section 28, Township 17 South, Range 35 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.802860°, -103.462566° as shown on Figures 1 and 2.

## BACKGROUND

According to the State of New Mexico C-141 Initial Report (Attachment A), the release occurred between 7:30 and 8:00 AM on October 25, 2021. As documented on the C-141 form, the EVGSAU Satellite 1 / 2 eight-inch Production trunk line was inadvertently struck with the excavator bucket during remediation activities being conducted for a separate incident (VGEU 01-02 Flowline release (nRM1930958355)). The source of the release was stopped (trunk line shut in) at approximately 9:35 AM on October 25, 2021. The majority of the release footprint was contained within the existing open excavation. Vacuum trucks were able to recover 95% of released fluids. Remediation activities began immediately at the release site.

According to the C-141, the line strike resulted in the release of approximately 211 barrels (bbls) of produced water and 32 bbls of oil were reported released, of which 200 bbls produced water and 30 bbls oil were recovered. The release was observed as encompassing an area of approximately 5,300 square feet (sf) of area, largely within the existing excavation and working area, with some impacted overspray area on an adjacent caliche lease road. The release area footprint outside the excavation was bermed and fenced as a portion of initial response activities. The New Mexico Oil Conservation Division (NMOCD) was notified via email on October 26, 2021. The C-141A was submitted on November 4, 2021 and approved by the OCD. The C-141 was submitted to the NMOCD that same day and approved by Ramona Marcus of the NMOCD on November 8, 2021 and assigned the incident ID (n#) nAPP2130843704.

## SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.0029 New Mexico Administrative Code (NMAC). The lateral extents of the release are located roughly 200 feet from of a playa lake. The Site is in an area of low karst potential.

**TETRA TECH. INC.**

901 West Wall St., Suite 100, Midland, TX 79701

Tel 432.682.4559 Fax 432.682.3946 www.tetratech.com

The Site is within a New Mexico oil and gas production area. According to the New Mexico Office of the State Engineers (NMOSE) database, there is one (1) water well within a ½ mile (800-meter) radius of the Site with an average depth to groundwater at 80 feet (ft.) below ground surface (bgs). Additional Depth to Water information is provided in Appendix B. The remainder of the site characterization data is included in Appendix B.

## REGULATORY FRAMEWORK

Based upon the release footprint and the proximity to the playa lake, 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
TPH	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

## INITIAL RESPONSE

As mentioned above, the release area footprint was fenced as a portion of initial response. As the majority of the release footprint occurred within the open, existing VGEU 01-02 Flowline release excavation (nRM 1930958355), the horizontal bounds of the release were well defined. The open excavation floor was at approximately 4 bgs at the time of the trunk line strike.

In accordance with 19.15.29.8. B. (4) NMAC that states “the responsible party may commence remediation immediately after discovery of a release”, COP elected to begin remediation of the impacted area in November 2021. The footprint of the release was first scraped to remove the residual staining, while repairs to the trunk line were underway. The impacted soils at the trunk line strike release point were excavated using non-aggressive methods (such as hand-digging with shovels or hydro-excavation) given the hazards presented by underground utilities, and confirmation samples were collected in the area to verify the efficacy of the hand dug areas. Aggressive excavation methods (excavators, backhoes) were restricted to areas outside of the 4-foot buffer zone of the trunk line. The release footprint, site features and existing excavation at the time of the release are shown in Figure 3. Photographic documentation of the release is included in Appendix D.

## REMEDIATION ACTIVITIES

Remedial activities were conducted at the site from October 27, 2021 to January 12, 2022. Based on the observed staining and photographic documentation of the release footprint, the soil in the interior of the existing excavation was initially deepened 1' for a total of 5' bgs. Floor samples collected were field screened for salinity parts per million (ppm) using an ExStik II EC 400 meter. Preliminary screening results indicated that soils were still impacted at concentrations above the RRALs. Excavation continued 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. The impacted area was deepened 2' for a total of 6' bgs. Thus, COP excavated the majority of the footprint of the release within the existing excavation to 6' bgs as shown in Figure 4. The subsurface soil was extremely dense and, in some areas, required ripping. Large boulders were noted at 5'-6' bgs in some areas.

The remainder of the footprint to the southwest (outside of the existing excavation) was largely overspray area and was initially excavated to 1' bgs. After field screening, this area within the release footprint was deepened to 3' bgs. At the time of the incident, there was a wall of native material/spoils as indicated in Figure 3. The overspray area which coincided with the future VGEU 01-02 Release footprint was initially

Closure Report  
January 24, 2022

ConocoPhillips

excavated to 4' bgs. Floor sample locations associated with the ongoing remediation work in that area (FS-28, FS-29 and FS-31) were used as coincident sampling points.

In the main footprint of the release area, impacted soils were excavated using heavy equipment (backhoes and track hoes) until a representative sample from the walls and bottom of the excavation was below the RRALs. As mentioned, non-aggressive methods (such as hand-digging with shovels or hydro-excavation) were used in the vicinity of underground utilities. All the excavated material was transported offsite for proper disposal. Approximately 650 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix E.

## CONFIRMATION SAMPLING RESULTS

In accordance with 19.15.29.12(D)(1)(b) NMAC, ConocoPhillips conducted confirmation sampling of the remediated area for verification of remedial activities where each sidewall and floor sample was representative of approximately 200 square feet. A total of twenty-three (23) floor sample locations and twenty-one (24) sidewall sample locations were used during the remedial activities conducted from November 2021 to January 2022. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-21-#. Sidewall samples were collected in representative locations which distinguish the impact from the nAPP2130843704 from the initial nRM1930958355 release. The 21 designation serves to differentiate these locations from the VGEU 01-02 Release footprint sample locations.

Iterative confirmation samples were located to encompass the original sample locations that triggered removal (nomenclature defined in Table 2) 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 Figure 4.

Collected confirmation samples to be submitted for analysis were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal Laboratories in Hobbs, New Mexico. The soil samples were analyzed for TPH (GRO, DRO and ORO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. Once results were received that were below the applicable RRALs, the remediation of the incident footprint was deemed complete.

The excavation associated with this incident encompassed a surface area of approximately 6,610 square feet. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below the respective RRALs for BTEX, TPH and chlorides, except for two locations. At FS-21-1 (5'), located within the buffer zone, the dense subsurface lithology prevented the non-aggressive methods (hand-digging and/or hydro-vac) from further excavation in that area. Analytical results for TPH slightly exceeded the RRAL of 100 mg/kg. At location FS-31 (6'), large dense boulders precluded further excavation in the area, and the analytical results for chloride slightly exceeded the RRAL of 600 mg/kg. Results from the 2021 and 2022 confirmation sampling events are summarized in Table 1. Results from the coincident shared locations are summarized in Table 2.

## RECLAMATION

As the excavation is ongoing for the existing VGEU 01-02 Flowline release excavation (nRM1930958355) the majority of the excavation has not yet been backfilled with clean material to surface grade. The area of the repaired trunk line was backfilled with clean material (loose sand) on December 22, 2021 to protect the exposed repaired line. Photographs of the backfill in this vicinity are provided in Appendix D. The projected future remaining footprint for the VGEU 01-02 Flowline release excavation (nRM1930958355) is indicated in Figure 4. When the VGEU 01-02 Flowline release excavation (nRM1930958355) is completed, the excavated areas will be backfilled. As prescribed in the VGEU 01-02 Release Work Plan, the backfilled areas will be seeded to aid in revegetation. Based on the soils at the site and the nRM1930958355 Work

Closure Report  
January 24, 2022

ConocoPhillips

Plan, the New Mexico State Land Office (NMSLO) Loamy (L) Sites Seed Mixture was used for seeding and planted in the amount specified in the pounds pure live seed (PLS) per acre.

## CONCLUSION

ConocoPhillips has completed remediation at the release site. This final closure report has been submitted within 90 days of discovery of the release. This final closure report details the remediation activities and the results of the confirmation sampling. ConocoPhillips respectfully requests closure of this release based on the sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation work or confirmation sampling for the Site, please call me at (512) 338-2861.

Sincerely,  
**Tetra Tech, Inc.**



Christian M. Llull, P.G.  
Program Manager

cc:  
Mr. Sam Widmer, RMR – ConocoPhillips

## LIST OF ATTACHMENTS

### Figures:

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

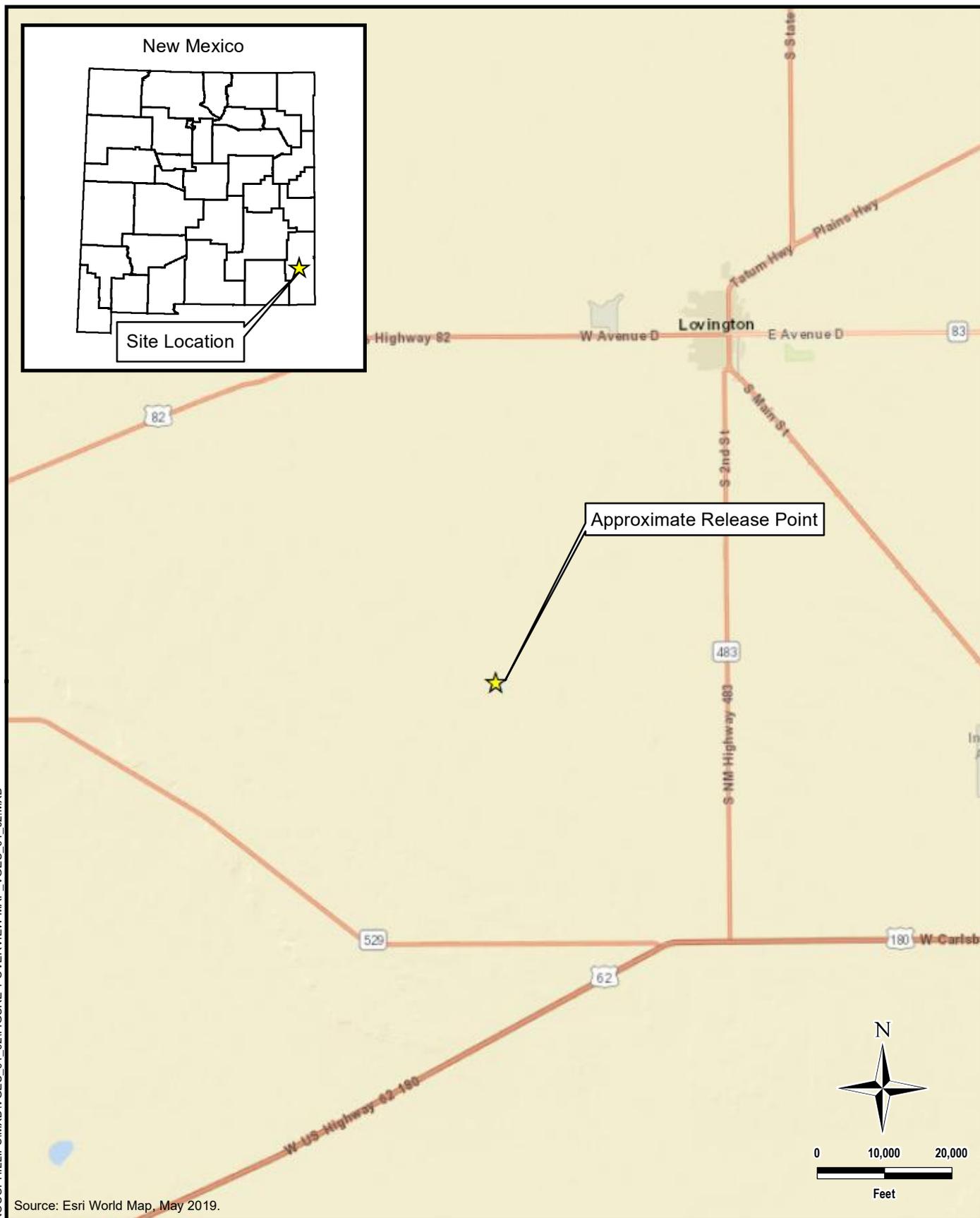
### Tables:

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

### Appendices:

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

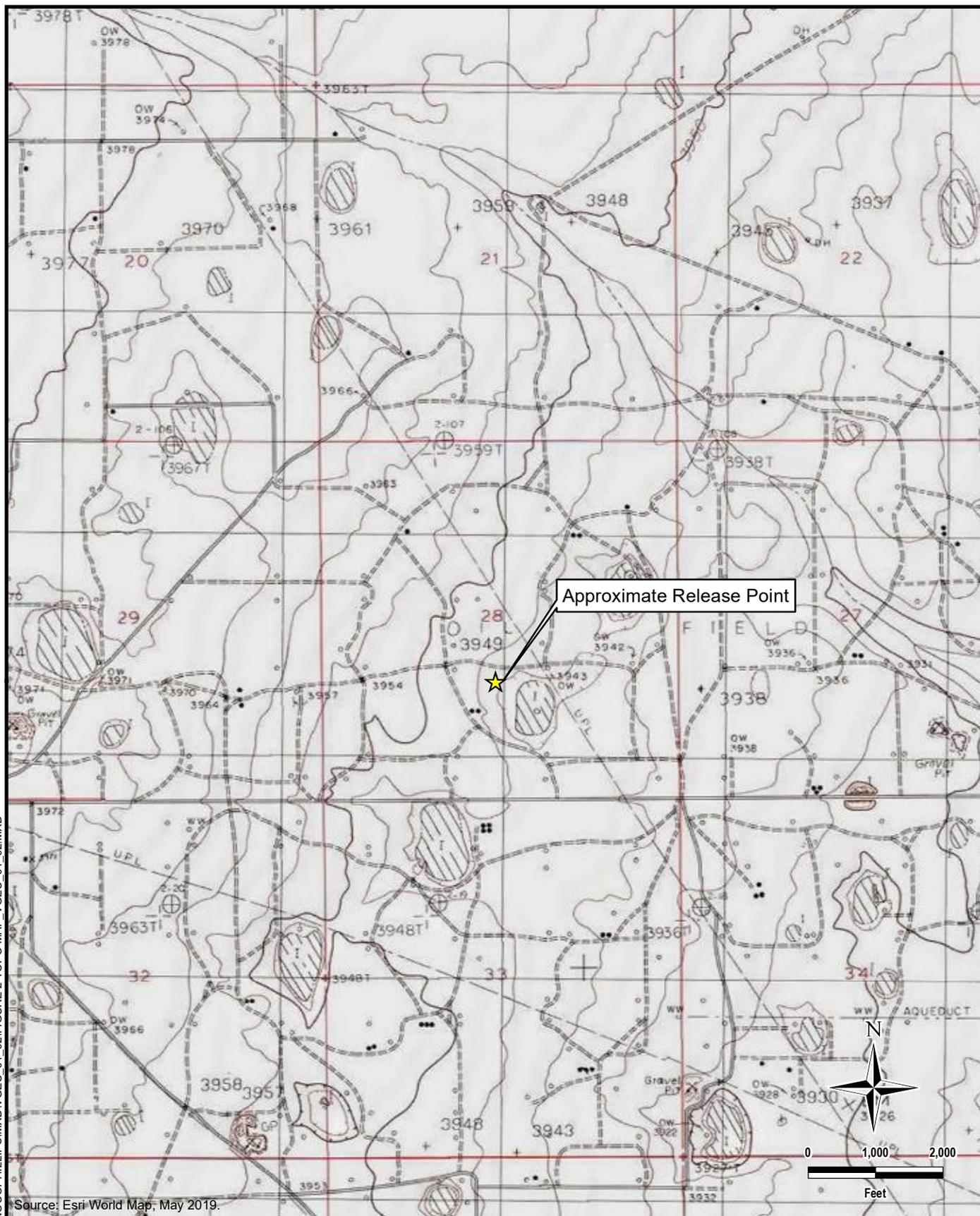
# **FIGURES**



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\VGEU\_01\_02\Figure 1 OVERVIEW MAP\_VGEU\_01\_02.MXD

Source: Esri World Map, May 2019.

 <b>TETRA TECH</b> www.tetrattech.com 901 West Wall Street, Suite 100 Midland, Texas 79701 Phone: (432) 682-4559 Fax: (432) 682-3946	<b>CONOCOPHILLIPS</b> INCIDENT ID NAPP2130843704 (32.802860°, -103.462566°) LEA COUNTY, NEW MEXICO		PROJECT NO.: 212C-MD-02099 DATE: JANUARY 20, 2022 DESIGNED BY: AAM
	<b>EVGSAU SATELLITE 1 / 2 TRUNKLINE RELEASE OVERVIEW MAP</b>		Figure No. <h1 style="text-align: center;">1</h1>



Source: Esri World Map, May 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\VEU\_01\_02\FIGURE 2 TOPO MAP\_VGEU\_01\_02.MXD



**TETRA TECH**

www.tetratech.com  
901 West Wall Street, Suite 100  
Midland, Texas 79701  
Phone: (432) 682-4559  
Fax: (432) 682-3946

CONOCOPHILLIPS

INCIDENT ID NAPP2130843704  
(32.802860°, -103.462566°)  
LEA COUNTY, NEW MEXICO

**EVGSAU SATELLITE 1/2 TRUNKLINE RELEASE  
TOPOGRAPHIC MAP**

PROJECT NO.: 212C-MD-02099

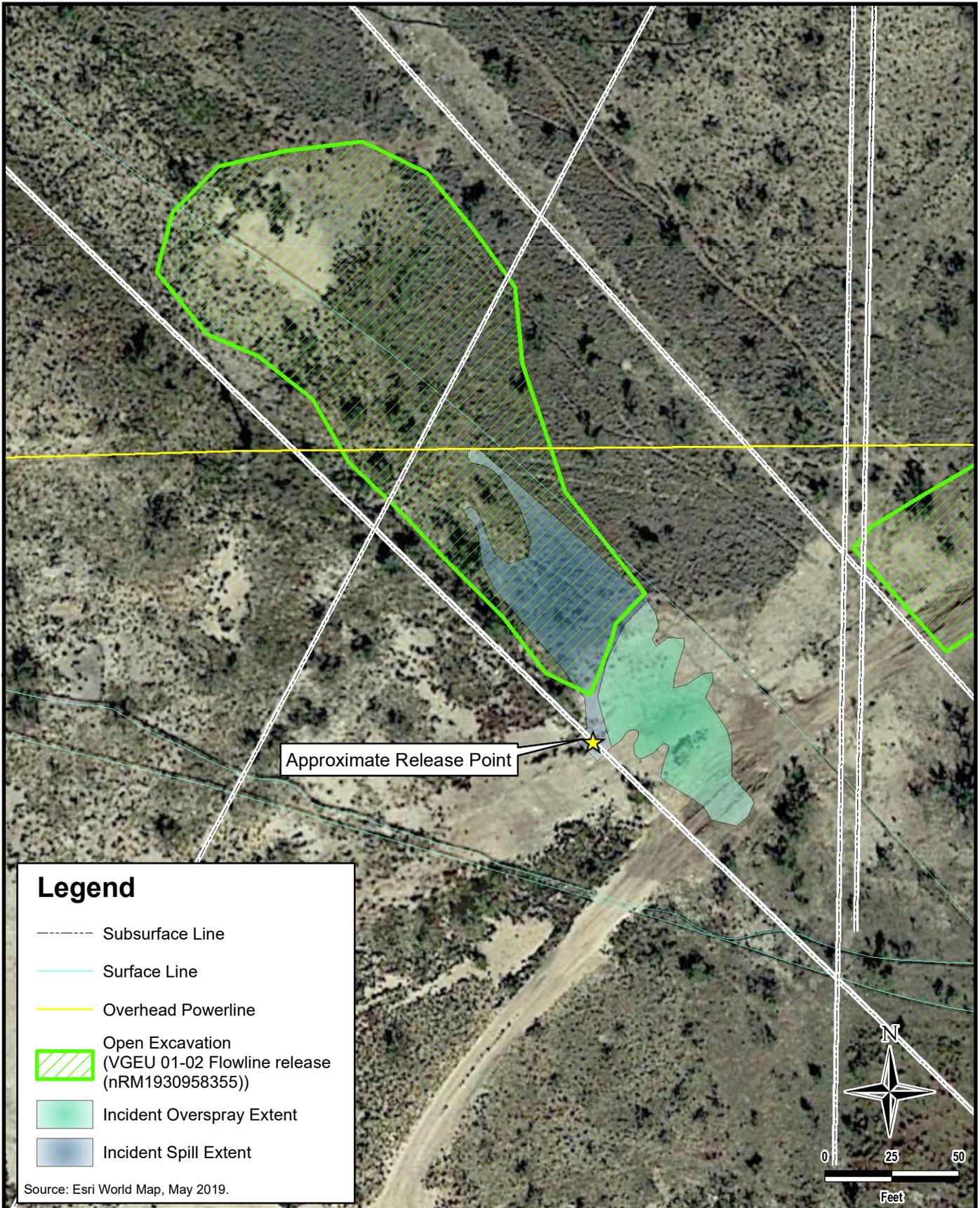
DATE: JANUARY 20, 2022

DESIGNED BY: AAM

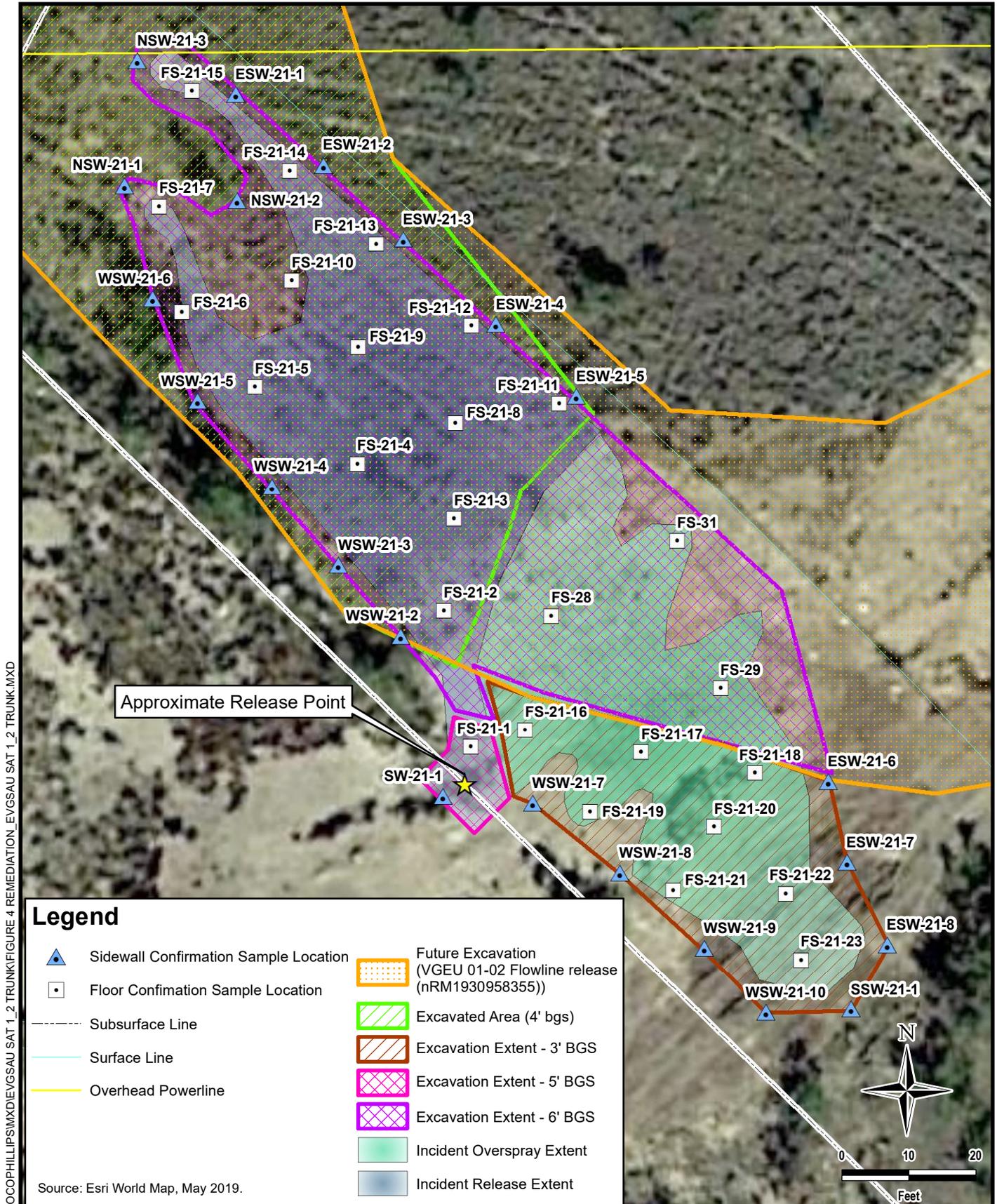
Figure No.

**2**

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU SAT 1\_2 TRUNK\FIGURE 3 RELEASE\_EVGSAU SAT 1\_2 TRUNK.MXD



 <p>www.tetrattech.com 901 West Wall Street, Suite 100 Midland, Texas 79701 Phone: (432) 682-4559 Fax: (432) 682-3946</p>	<p>CONOCOPHILLIPS</p> <p>INCIDENT ID NAPP2130843704 (32.802860°, -103.462566°) LEA COUNTY, NEW MEXICO</p>	<p>PROJECT NO.: 212C-MD-02099</p> <p>DATE: JANUARY 18, 2022</p> <p>DESIGNED BY: AAM</p>
	<p><b>EVGSAU SATELLITE 1 / 2 TRUNKLINE RELEASE APPROXIMATE RELEASE EXTENT AND SITE FEATURE MAP</b></p>	
	<p>Figure No. <b>3</b></p>	



DOCUMENT PATH: D:\CONOCOPHILLIPS\IMX\EVGSAU SAT 1\_2 TRUNK\FIGURE 4 REMEDIATION\_EVGSAU SAT 1\_2 TRUNK.MXD

**Tt TETRA TECH**

www.tetrattech.com

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

**CONOCOPHILLIPS**

INCIDENT ID NAPP2130843704  
(32.802860°, -103.462566°)  
LEA COUNTY, NEW MEXICO

**EVGSAU SATELLITE 1 / 2 TRUNKLINE RELEASE  
REMEDICATION EXTENTS AND CONFIRMATION SAMPLING LOCATIONS**

PROJECT NO.: 212C-MD-02099

DATE: JANUARY 18, 2022

DESIGNED BY: AAM

Figure No.  
**4**

# TABLES

TABLE 1  
 SUMMARY OF ANALYTICAL RESULTS  
 SOIL REMEDIATION - NAPP2130843704  
 CONOCOPHILLIPS  
 EVGSAU SATELLITE 1/2 TRUNKLINE RELEASE  
 LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results	Chloride <sup>1</sup>		BTEX <sup>2</sup>										TPH <sup>3</sup>						
				Chloride		Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)
				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	Q	
FS-21-1	11/10/2021	3		<b>7,730</b>		3.67		30.9		34.8		55.1		124		876		4,650		887		<b>6,413</b>
FS-21-1 (5)	11/18/2021	5		416		<0.050		<0.050		<0.050		<0.150		<0.300		<10.1		295		214		509
FS-21-2	12/2/2021	6		621		80.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-3	12/2/2021	6		754		80.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-4	12/2/2021	6		571		80.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-5	12/2/2021	6		523		64.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-6	12/2/2021	6		499		64.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-7	12/2/2021	6		851		80.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-8	12/2/2021	6		771		192		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-9	12/2/2021	6		765		128		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-10	12/2/2021	6		610		64.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-11	12/2/2021	6		820		128		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-12	12/2/2021	6		702		128		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-13	12/2/2021	6		778		112		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-14	12/2/2021	6		645		138		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-15	12/2/2021	6		582		160		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-16	12/2/2021	3		325		192		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-17	12/2/2021	3		411		224		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-18	12/2/2021	3		299		32.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-19	12/2/2021	3		502		48.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-20	12/2/2021	3		516		112	QR-03	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-21	12/2/2021	3		488		176		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-21-22	12/2/2021	3		391		160	QR-03	<0.050	QR-03	<0.050	QR-03	<0.150	QR-03	<0.300		<10.0		<10.0		<10.0		-
FS-21-23	12/2/2021	3		362		176		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-21-1	12/2/2021	-		176		208		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-21-2	12/2/2021	-		225		192		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-21-3	12/2/2021	-		340		160		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-21-1	12/2/2021	-		411		160		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-21-2	12/2/2021	-		478		112		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-21-3	12/2/2021	-		199		176		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-21-4	12/2/2021	-		264		192		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-21-5	12/2/2021	-		431		160		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-21-6	12/2/2021	-		333		160		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-21-7	12/2/2021	-		326		160		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-21-8	12/2/2021	-		400		192		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-21-1	12/2/2021	-		502		160.0		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW-21-1	11/10/2021	-				<b>640</b>		<0.050		0.069		0.050		<0.150		<0.300		1,040		701		<b>1,741</b>
SW-21-1 (2)*	11/18/2021	-				352		<0.050		<0.050		<0.150		<0.300		<10.0		312		222		<b>534</b>
SW-21-1 (4)*	11/22/2021	-				48.0		<0.050		<0.050		<0.150		<0.300		<10.0		25.8		21.8		<b>47.6</b>
WSW-21-2	12/2/2021	-		358		160		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-21-3	12/2/2021	-		299		144		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-21-4	12/2/2021	-		286		112		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-21-5	12/2/2021	-		330		48		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-21-6	12/2/2021	-		358		176		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-21-7	12/2/2021	-		349		144		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-21-8	12/2/2021	-		322		176		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-21-9	12/2/2021	-		491		160		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-21-10	12/2/2021	-		480		192		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:  
 ft. Feet  
 bgs Below ground surface  
 ppm Parts per million  
 mg/kg Milligrams per kilogram  
 TPH Total Petroleum Hydrocarbons  
 GRO Gasoline range organics  
 DRO Diesel range organics  
 1 SM 4500-CI-8  
 2 EPA Method 8021B  
 3 EPA Method 8015

**Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.**  
 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.  
 \* QUALIFIERS:  
 QR-03

TABLE 3  
SUMMARY OF ANALYTICAL RESULTS  
CONFIRMATION SAMPLING - 1RP-5782  
CONOCOPHILLIPS  
VGEU (28)01-02 FLOWLINE RELEASE  
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results		Chloride <sup>1,2</sup>		BTEX <sup>3,4</sup>										TPH <sup>5,6</sup>						
			Chloride	PID			Benzene		Ethylbenzene		Toluene		Total Xylenes		Total BTEX		GRO		DRO		ORO		Total TPH
			ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	
																							mg/kg
FS-28	12/22/2021	4	-	-	<b>3,240</b>	QM-07	< 0.050	QM-07, QR-03	< 0.050	QR-03	< 0.050	QR-03	< 0.150	QR-03	< 0.300		< 10.0		< 10.0		< 10.0		-
FS-28 (6')	1/12/2022	6	-	-	224		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		
FS-29	12/22/2021	4	-	-	<b>3,600</b>		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		75.9		< 10.0		75.9
FS-29 (6')	1/12/2022	6	-	-	304		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		
FS-31	12/22/2021	4	-	-	<b>3,760</b>		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-31 (6')	1/12/2022	6	-	-	768		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		

NOTES:

- ft. Feet
- bgs Below ground surface
- ppm Parts per million
- mg/kg Milligrams per kilogram
- TPH Total Petroleum Hydrocarbons
- GRO Gasoline range organics
- DRO Diesel range organics
- ORO Oil range organics
- 1 EPA Method 9056
- 2 Method SM4500CI-B
- 3 EPA Method 8260B
- 4 Method 8021B
- 5 EPA Method 8015B
- 6 Method 8015M

**Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.**

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 ( ).

QUALIFIERS:

M1 Matrix spike recovery exceeded QC limits. Batch based on laboratory control sample (LCS) recovery.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

# **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

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

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

Incident ID	nAPP2130843704
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party ConocoPhillips	OGRID 217817
Contact Name Sam Widmer	Contact Telephone 907-227-1777
Contact email Sam.Widmer@conocophillips.com	Incident # (assigned by OCD)
Contact mailing address 925 N. Eldridge, Houston, TX 77079	

### Location of Release Source

Latitude 32.802863° Longitude -103.462575°  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name EVGSAU Satellite 1/2 Trunkline	Site Type Flowline
Date Release Discovered 10/25/21	API# (if applicable) J-28-17S-35E

Unit Letter	Section	Township	Range	County
J	28	17S	35E	Lea

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 32	Volume Recovered (bbls) 30
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 211	Volume Recovered (bbls) 200
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

On October 25, 2021 between approximately 7:30 AM and 8:00 AM, the EVGSAU Satellite eight inch Production Trunk line was inadvertently struck with the excavator bucket during remediation activities being conducted for a separate incident (VGEU 01-02 Flowline release (nRM1930958355)). The source of the release was stopped (trunk line shut in) at approximately 9:35 AM.

The majority of the release footprint was contained within the existing open excavation. Vacuum trucks were able to recover 95% of released fluids. Remediation activities are underway.

Form C-141  
Page 2

State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2130843704
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? The release exceeded 25 bbls of produced water.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate Notice was provided to OCD (ocd.enviro@state.nm.us) by Kelsy Waggaman via email on Tuesday October 26, 2021.	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:  
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Sam Widmer</u> Title: <u>Program Manager</u> Signature: <u></u> Date: <u>11/4/21</u> email: <u>Sam.Widmer@conocophillips.com</u> Telephone: <u>907-227-1777</u>
<b><u>OCD Only</u></b> Received by: <u>Ramona Marcus</u> Date: <u>11/8/2021</u>

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 60277

**CONDITIONS**

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 60277
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
marcus	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	11/8/2021

Incident ID	
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: San Widmer Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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.

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: San Weidner Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

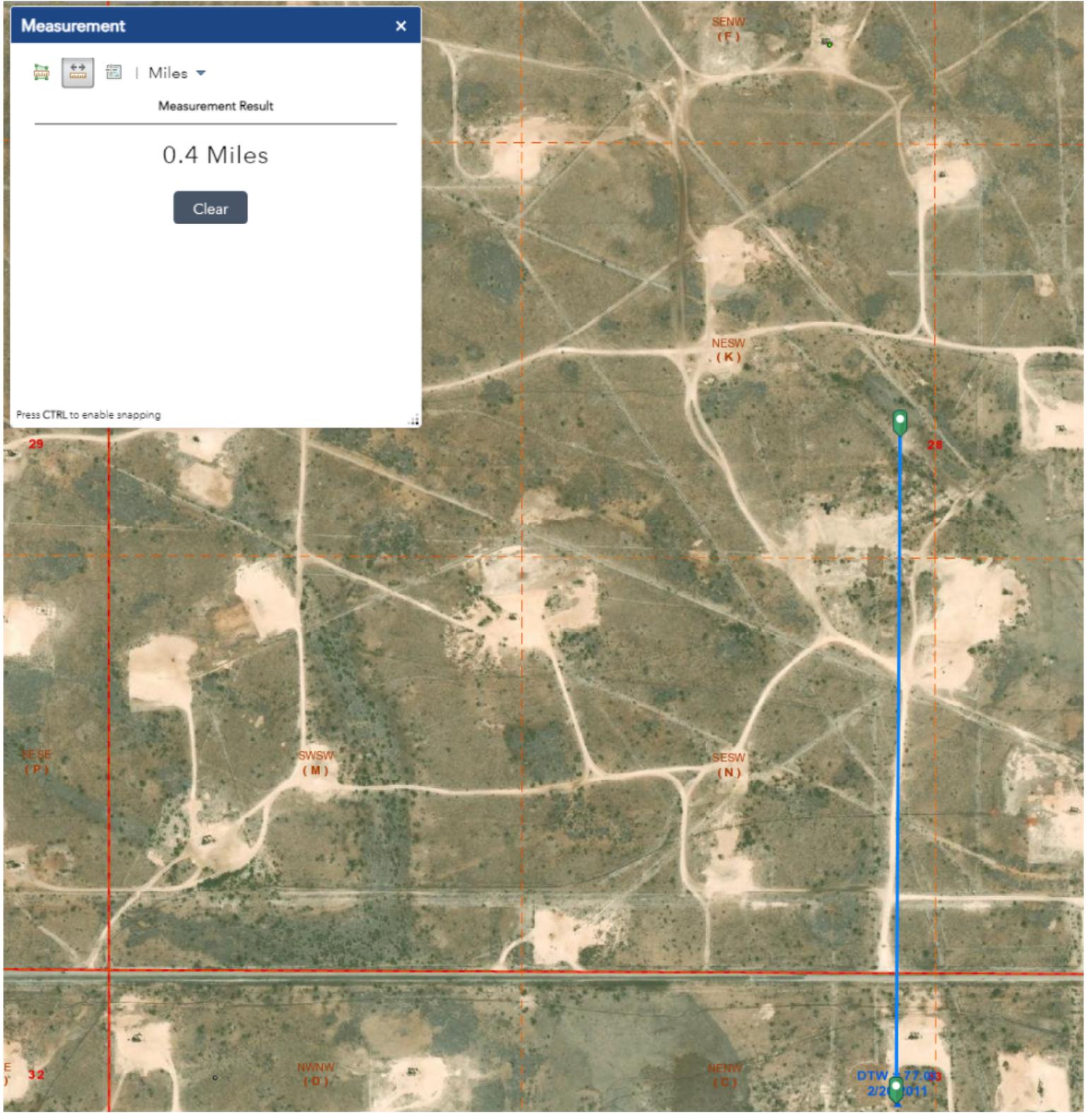
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance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

Closure Approved by: Jennifer Nobui Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

# **APPENDIX B**

## **Site Characterization Data**

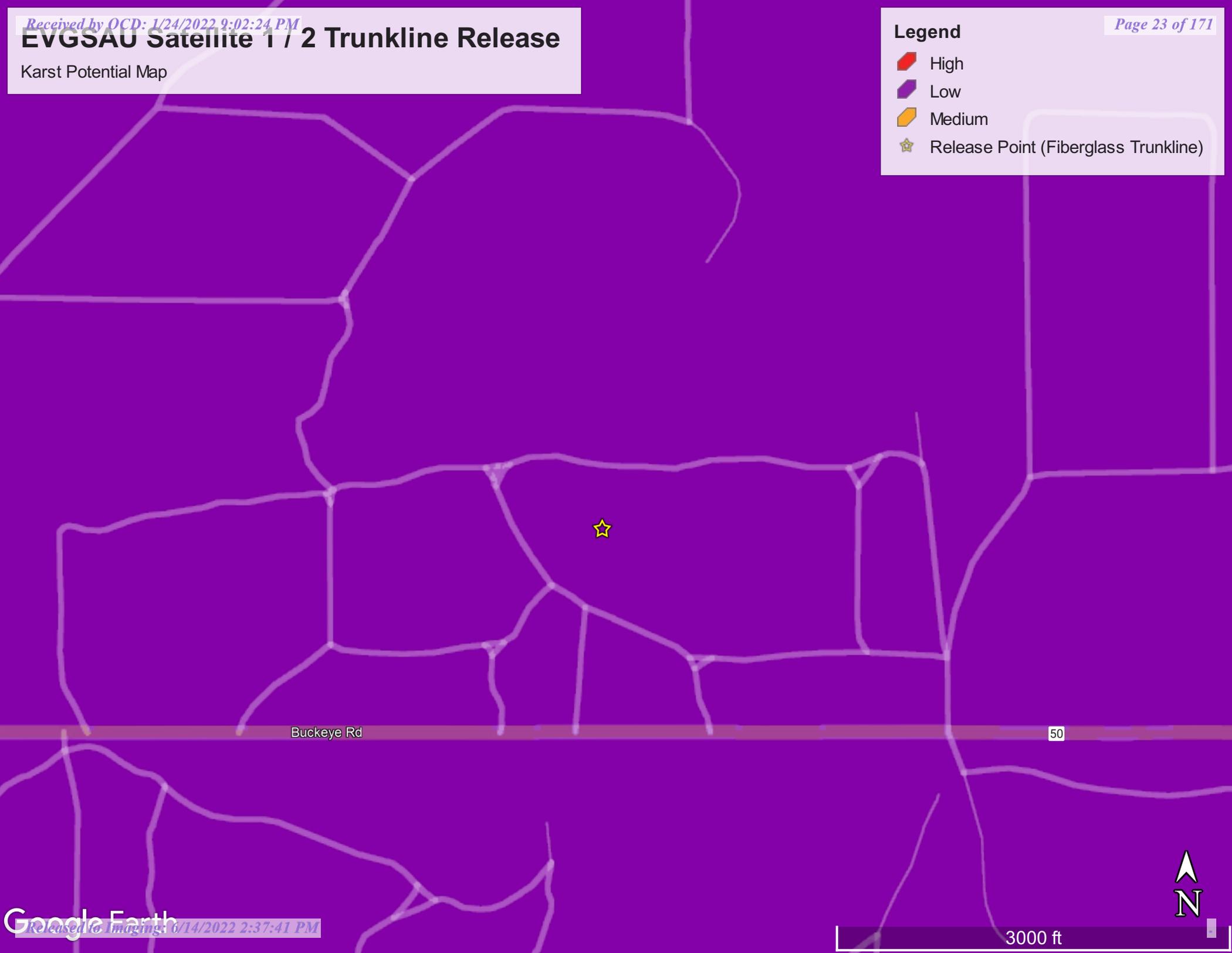


# EVGSAU Satellite 1 / 2 Trunkline Release

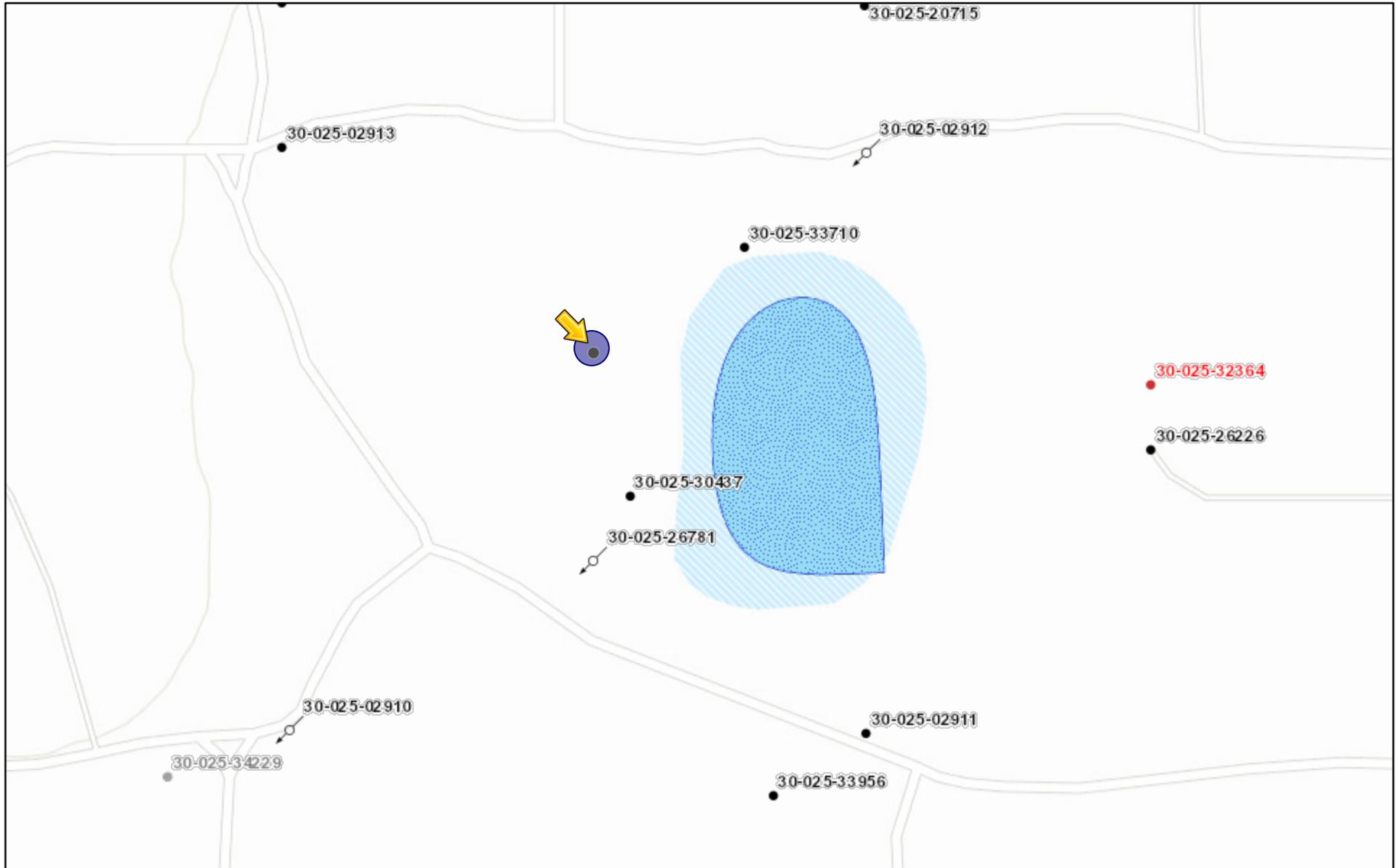
Karst Potential Map

## Legend

-  High
-  Low
-  Medium
-  Release Point (Fiberglass Trunkline)

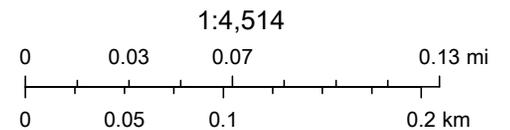


# EVGSAU Satellite 1 / 2 Trunkline Incident



1/20/2022, 8:21:48 PM

- |            |                     |                  |                              |                  |
|------------|---------------------|------------------|------------------------------|------------------|
| Points     | Wells - Large Scale | * CO2, Active    | * CO2, Plugged               | * Gas, Cancelled |
|            | ? undefined         | * CO2, Cancelled | * CO2, Temporarily Abandoned | * Gas, New       |
| Override 1 | o Miscellaneous     | * CO2, New       | * Gas, Active                | * Gas, Plugged   |
| Override 2 |                     |                  |                              |                  |



Oil Conservation Division of the New Mexico Energy, Minerals and Natural

New Mexico Oil Conservation Division



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">L 05362</a>	L	LE		3	4	4	28	17S	35E	644444	3630117*	614	140	80	60

Average Depth to Water: **80 feet**  
 Minimum Depth: **80 feet**  
 Maximum Depth: **80 feet**

**Record Count: 1**

**UTM NAD83 Radius Search (in meters):**

**Easting (X):** 643947.281

**Northing (Y):** 3630478.162

**Radius:** 800

\*UTM location was derived from PLSS - see Help

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

# **APPENDIX C**

## **Laboratory Analytical Data**



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 16, 2021

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1-2 TRUNK LINE

Enclosed are the results of analyses for samples received by the laboratory on 11/10/21 11:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MIDLAND BP 22  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
16-Nov-21 09:32

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 21 - 1	H213199-01	Soil	10-Nov-21 10:45	10-Nov-21 11:45
FS - 21 - 1	H213199-02	Soil	10-Nov-21 10:50	10-Nov-21 11:45

11/16/21 - Client changed the project name and number. This is the revised report and will replace the one sent on 11/15/21.

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MIDLAND BP 22 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 16-Nov-21 09:32
---	---	------------------------------

**SW - 21 - 1**  
**H213199-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>640</b>		16.0	mg/kg	4	1111107	AC	11-Nov-21	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Toluene*	<b>0.069</b>		0.050	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Ethylbenzene*	<b>0.050</b>		0.050	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1111113	MS	11-Nov-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			93.4 %		69.9-140	1111113	MS	11-Nov-21	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1111114	MS	12-Nov-21	8015B	
DRO >C10-C28*	<b>1040</b>		10.0	mg/kg	1	1111114	MS	12-Nov-21	8015B	
EXT DRO >C28-C36	<b>701</b>		10.0	mg/kg	1	1111114	MS	12-Nov-21	8015B	

Surrogate: 1-Chlorooctane			91.1 %		44.3-133	1111114	MS	12-Nov-21	8015B	
---------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			131 %		38.9-142	1111114	MS	12-Nov-21	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MIDLAND BP 22 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 16-Nov-21 09:32
---	---	------------------------------

**FS - 21 - 1**  
**H213199-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>7730</b>		16.0	mg/kg	4	1111107	AC	11-Nov-21	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

<b>Benzene*</b>	<b>3.67</b>		0.200	mg/kg	200	1111113	MS	11-Nov-21	8021B	
<b>Toluene*</b>	<b>30.9</b>		0.200	mg/kg	200	1111113	MS	11-Nov-21	8021B	
<b>Ethylbenzene*</b>	<b>34.8</b>		0.200	mg/kg	200	1111113	MS	11-Nov-21	8021B	
<b>Total Xylenes*</b>	<b>55.1</b>		0.600	mg/kg	200	1111113	MS	11-Nov-21	8021B	
<b>Total BTEX</b>	<b>124</b>		1.20	mg/kg	200	1111113	MS	11-Nov-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			128 %	69.9-140		1111113	MS	11-Nov-21	8021B	
--	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

**S-06**

<b>GRO C6-C10*</b>	<b>876</b>		50.0	mg/kg	5	1111114	MS	12-Nov-21	8015B	
<b>DRO &gt;C10-C28*</b>	<b>4650</b>		50.0	mg/kg	5	1111114	MS	12-Nov-21	8015B	
<b>EXT DRO &gt;C28-C36</b>	<b>887</b>		50.0	mg/kg	5	1111114	MS	12-Nov-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			160 %	44.3-133		1111114	MS	12-Nov-21	8015B	
----------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			144 %	38.9-142		1111114	MS	12-Nov-21	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MIDLAND BP 22 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 16-Nov-21 09:32
---	---	------------------------------

**Inorganic Compounds - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1111107 - 1:4 DI Water</b>										
<b>Blank (1111107-BLK1)</b>										
Prepared & Analyzed: 11-Nov-21										
Chloride	ND	16.0	mg/kg							
<b>LCS (1111107-BS1)</b>										
Prepared & Analyzed: 11-Nov-21										
Chloride	432	16.0	mg/kg	400		108	80-120			
<b>LCS Dup (1111107-BSD1)</b>										
Prepared & Analyzed: 11-Nov-21										
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MIDLAND BP 22  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
16-Nov-21 09:32

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 111113 - Volatiles****Blank (111113-BLK1)**

Prepared &amp; Analyzed: 11-Nov-21

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		93.2	69.9-140			

**LCS (111113-BS1)**

Prepared &amp; Analyzed: 11-Nov-21

Benzene	2.09	0.050	mg/kg	2.00		104	85.1-114			
Toluene	1.98	0.050	mg/kg	2.00		99.0	88.6-116			
Ethylbenzene	1.97	0.050	mg/kg	2.00		98.4	84.4-115			
m,p-Xylene	4.07	0.100	mg/kg	4.00		102	85.5-116			
o-Xylene	1.95	0.050	mg/kg	2.00		97.5	85.2-111			
Total Xylenes	6.02	0.150	mg/kg	6.00		100	86.2-113			
Surrogate: 4-Bromofluorobenzene (PID)	0.0462		mg/kg	0.0500		92.4	69.9-140			

**LCS Dup (111113-BSD1)**

Prepared &amp; Analyzed: 11-Nov-21

Benzene	2.15	0.050	mg/kg	2.00		107	85.1-114	2.90	12.6	
Toluene	2.02	0.050	mg/kg	2.00		101	88.6-116	1.92	13.3	
Ethylbenzene	2.02	0.050	mg/kg	2.00		101	84.4-115	2.67	13.9	
m,p-Xylene	4.19	0.100	mg/kg	4.00		105	85.5-116	2.91	13.6	
o-Xylene	2.02	0.050	mg/kg	2.00		101	85.2-111	3.57	14.1	
Total Xylenes	6.21	0.150	mg/kg	6.00		104	86.2-113	3.13	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0461		mg/kg	0.0500		92.2	69.9-140			

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Caley D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MIDLAND BP 22 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 16-Nov-21 09:32
---	---	------------------------------

**Petroleum Hydrocarbons by GC FID - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 111114 - General Prep - Organics**

<b>Blank (111114-BLK1)</b>				Prepared & Analyzed: 11-Nov-21						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
<i>Surrogate: 1-Chlorooctane</i>	52.1		mg/kg	50.0		104	44.3-133			
<i>Surrogate: 1-Chlorooctadecane</i>	54.0		mg/kg	50.0		108	38.9-142			
<b>LCS (111114-BS1)</b>				Prepared & Analyzed: 11-Nov-21						
GRO C6-C10	231	10.0	mg/kg	200		116	83.4-129			
DRO >C10-C28	227	10.0	mg/kg	200		114	79.3-136			
Total TPH C6-C28	459	10.0	mg/kg	400		115	85.3-130			
<i>Surrogate: 1-Chlorooctane</i>	56.1		mg/kg	50.0		112	44.3-133			
<i>Surrogate: 1-Chlorooctadecane</i>	57.2		mg/kg	50.0		114	38.9-142			
<b>LCS Dup (111114-BSD1)</b>				Prepared & Analyzed: 11-Nov-21						
GRO C6-C10	221	10.0	mg/kg	200		110	83.4-129	4.75	12.6	
DRO >C10-C28	208	10.0	mg/kg	200		104	79.3-136	8.67	12.1	
Total TPH C6-C28	429	10.0	mg/kg	400		107	85.3-130	6.67	11.6	
<i>Surrogate: 1-Chlorooctane</i>	55.0		mg/kg	50.0		110	44.3-133			
<i>Surrogate: 1-Chlorooctadecane</i>	56.5		mg/kg	50.0		113	38.9-142			

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Page 1 of 1

BILL TO		ANALYSIS REQUEST																			
Company Name: <i>Fata Tech</i>		P.O. #:																			
Project Manager: <i>Christian Ullal</i>		Company: <i>TT</i>																			
Address: <i>Christian.Ullal@fata.tech.com</i>		Attn: <i>Christian Ullal</i>																			
City: _____		Address: _____																			
State: _____		City: _____																			
Zip: _____		State: _____																			
Phone #: _____		Phone #: _____																			
Fax #: _____		Fax #: _____																			
Project #: <i>212-midland BP 22-005</i>		Project Owner: _____																			
Project Name: <i>46601-01-02 FVG-SAN Sabell, Jr. 1-2*</i>		State: _____																			
Project Location: <i>Lea County, NM</i>		Phone #: _____																			
Sampler Name: <i>John Thurston</i>		Fax #: _____																			
FOR LAB USE ONLY																					
Lab I.D. <i>Hal399</i>	Sample I.D. <i>L SW-21-1</i> <i>Z FS-21-1</i>	(G) RAB OR (C) OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	PRESERV	SAMPLING	DATE	TIME	TPH	BTEX	Chlorides	Hold	
		<i>G 1</i>	<i>G 1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>1/10/21</i>	<i>1045</i>	<i>X</i>	<i>X</i>	<i>X</i>	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>[Signature]</i>	Date: <i>11-10-21</i>	Time: <i>110</i>	Received By: <i>[Signature]</i>	Phone Results: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>[Signature]</i>	Date: <i>11-10-21</i>	Time: <i>1145</i>	Received By: <i>[Signature]</i>	Fax Results: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>UPS</i>	<i>23.6e</i>	<i>C-D-5c</i>	Sample Condition	Email Results to: <i>Christian Ullal</i>	
Sampler: <i>UPS - Bus - Other:</i>	<i>23.1c</i>	<i>#13</i>	Cool <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	* Revisions as per Christian 11/16/21. CU	
			Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
			Checked BY: <i>[Signature]</i>		
			(Initials)		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

November 19, 2021

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: VGFU 01-02 SATELLITE 1,2

Enclosed are the results of analyses for samples received by the laboratory on 11/18/21 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	11/18/2021	Sampling Date:	11/18/2021
Reported:	11/19/2021	Sampling Type:	Soil
Project Name:	VGFU 01-02 SATELLITE 1,2	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02099	Sample Received By:	Jodi Henson
Project Location:	LEA CO NM		

**Sample ID: SW - 21 - 1 ( 2' ) (H213320-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.06	103	2.00	0.531	
Toluene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.251	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.92	95.9	2.00	0.200	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.84	97.4	6.00	0.720	
Total BTEX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/19/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
<b>DRO &gt;C10-C28*</b>	<b>312</b>	10.0	11/19/2021	ND	216	108	200	5.29	
<b>EXT DRO &gt;C28-C36</b>	<b>222</b>	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 84.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.3 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	11/18/2021	Sampling Date:	11/18/2021
Reported:	11/19/2021	Sampling Type:	Soil
Project Name:	VGFU 01-02 SATELLITE 1,2	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02099	Sample Received By:	Jodi Henson
Project Location:	LEA CO NM		

**Sample ID: FS - 21 - 1 ( 5' ) (H213320-02)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.06	103	2.00	0.531	
Toluene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.251	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.92	95.9	2.00	0.200	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.84	97.4	6.00	0.720	
Total BTEX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	11/19/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	295	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	214	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Notes and Definitions**

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

November 23, 2021

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: VGFU 01-02

Enclosed are the results of analyses for samples received by the laboratory on 11/22/21 13:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	11/22/2021	Sampling Date:	11/22/2021
Reported:	11/23/2021	Sampling Type:	Soil
Project Name:	VGFU 01-02	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02099.991	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: SW - 21 - 1 ( 4' ) (H213356-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2021	ND	2.04	102	2.00	3.68	
Toluene*	<0.050	0.050	11/22/2021	ND	1.93	96.7	2.00	4.29	
Ethylbenzene*	<0.050	0.050	11/22/2021	ND	1.91	95.3	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/22/2021	ND	5.83	97.2	6.00	4.24	
Total BTEX	<0.300	0.300	11/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	11/23/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/22/2021	ND	229	115	200	1.97	
<b>DRO &gt;C10-C28*</b>	<b>25.8</b>	10.0	11/22/2021	ND	231	116	200	6.86	
<b>EXT DRO &gt;C28-C36</b>	<b>21.8</b>	10.0	11/22/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 107 % 38.9-142

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Mike Snyder".

---

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 06, 2021

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1-2 TRUNK LINE

Enclosed are the results of analyses for samples received by the laboratory on 12/03/21 10:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS - 21 - 2	H213474-01	Soil	02-Dec-21 09:00	03-Dec-21 10:45
FS - 21 - 3	H213474-02	Soil	02-Dec-21 09:05	03-Dec-21 10:45
FS - 21 - 4	H213474-03	Soil	02-Dec-21 09:10	03-Dec-21 10:45
FS - 21 - 5	H213474-04	Soil	02-Dec-21 09:15	03-Dec-21 10:45
FS - 21 - 6	H213474-05	Soil	02-Dec-21 09:20	03-Dec-21 10:45
FS - 21 - 7	H213474-06	Soil	02-Dec-21 09:25	03-Dec-21 10:45
FS - 21 - 8	H213474-07	Soil	02-Dec-21 09:30	03-Dec-21 10:45
FS - 21 - 9	H213474-08	Soil	02-Dec-21 09:35	03-Dec-21 10:45
FS - 21 - 10	H213474-09	Soil	02-Dec-21 09:40	03-Dec-21 10:45
FS - 21 - 11	H213474-10	Soil	02-Dec-21 09:45	03-Dec-21 10:45
FS - 21 - 13	H213474-11	Soil	02-Dec-21 09:50	03-Dec-21 10:45
FS - 21 - 14	H213474-12	Soil	02-Dec-21 09:55	03-Dec-21 10:45
FS - 21 - 15	H213474-13	Soil	02-Dec-21 10:00	03-Dec-21 10:45
FS - 21 - 16	H213474-14	Soil	02-Dec-21 10:05	03-Dec-21 10:45
FS - 21 - 17	H213474-15	Soil	02-Dec-21 10:10	03-Dec-21 10:45
FS - 21 - 18	H213474-16	Soil	02-Dec-21 10:15	03-Dec-21 10:45
FS - 21 - 19	H213474-17	Soil	02-Dec-21 10:20	03-Dec-21 10:45
FS - 21 - 20	H213474-18	Soil	02-Dec-21 10:25	03-Dec-21 10:45
FS - 21 - 21	H213474-19	Soil	02-Dec-21 10:30	03-Dec-21 10:45
FS - 21 - 12	H213474-20	Soil	02-Dec-21 10:35	03-Dec-21 10:45
FS - 21 - 22	H213474-21	Soil	02-Dec-21 10:40	03-Dec-21 10:45
FS - 21 - 23	H213474-22	Soil	02-Dec-21 10:45	03-Dec-21 10:45
NSW - 21 - 1	H213474-23	Soil	02-Dec-21 10:50	03-Dec-21 10:45
NSW - 21 - 2	H213474-24	Soil	02-Dec-21 10:55	03-Dec-21 10:45
NSW - 21 - 3	H213474-25	Soil	02-Dec-21 11:00	03-Dec-21 10:45
ESW - 21 - 1	H213474-26	Soil	02-Dec-21 11:05	03-Dec-21 10:45
ESW - 21 - 2	H213474-27	Soil	02-Dec-21 11:10	03-Dec-21 10:45

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

ESW - 21 - 3	H213474-28	Soil	02-Dec-21 11:15	03-Dec-21 10:45
ESW - 21 - 4	H213474-29	Soil	02-Dec-21 11:20	03-Dec-21 10:45
ESW - 21 - 5	H213474-30	Soil	02-Dec-21 11:25	03-Dec-21 10:45
ESW - 21 - 6	H213474-31	Soil	02-Dec-21 11:30	03-Dec-21 10:45
ESW - 21 - 7	H213474-32	Soil	02-Dec-21 11:35	03-Dec-21 10:45
ESW - 21 - 8	H213474-33	Soil	02-Dec-21 11:40	03-Dec-21 10:45
SSW - 21 - 1	H213474-34	Soil	02-Dec-21 11:45	03-Dec-21 10:45
WSW - 21 - 2	H213474-35	Soil	02-Dec-21 11:50	03-Dec-21 10:45
WSW - 21 - 3	H213474-36	Soil	02-Dec-21 11:55	03-Dec-21 10:45
WSW - 21 - 4	H213474-37	Soil	02-Dec-21 12:00	03-Dec-21 10:45
WSW - 21 - 5	H213474-38	Soil	02-Dec-21 12:05	03-Dec-21 10:45
WSW - 21 - 6	H213474-39	Soil	02-Dec-21 12:10	03-Dec-21 10:45
WSW - 21 - 7	H213474-40	Soil	02-Dec-21 12:15	03-Dec-21 10:45
WSW - 21 - 8	H213474-41	Soil	02-Dec-21 12:20	03-Dec-21 10:45
WSW - 21 - 9	H213474-42	Soil	02-Dec-21 12:25	03-Dec-21 10:45
WSW - 21 - 10	H213474-43	Soil	02-Dec-21 12:30	03-Dec-21 10:45

12/06/21 - Project name was changed as per the client. This is the revised report and will replace the one sent earlier 12/06/21.

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**FS - 21 - 2**  
**H213474-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>80.0</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			94.9 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
---------------------------------------	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	

Surrogate: 1-Chlorooctane			111 %		44.3-133	1120310	MS	03-Dec-21	8015B	
---------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			116 %		38.9-142	1120310	MS	03-Dec-21	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 3**  
**H213474-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>80.0</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.5 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			112 %		44.3-133	1120310	MS	03-Dec-21	8015B	
----------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			110 %		38.9-142	1120310	MS	03-Dec-21	8015B	
--------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 4**  
**H213474-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>80.0</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.1 %	69.9-140		1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			110 %	44.3-133		1120310	MS	03-Dec-21	8015B	
----------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			110 %	38.9-142		1120310	MS	03-Dec-21	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 5**  
**H213474-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>64.0</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			96.4 %	69.9-140		1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			115 %	44.3-133		1120310	MS	03-Dec-21	8015B	
----------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			115 %	38.9-142		1120310	MS	03-Dec-21	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 6  
H213474-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>64.0</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.5 %	69.9-140		1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			107 %	44.3-133		1120310	MS	03-Dec-21	8015B	
----------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			110 %	38.9-142		1120310	MS	03-Dec-21	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 7  
H213474-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>80.0</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.9 %	69.9-140		1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			116 %	44.3-133		1120310	MS	03-Dec-21	8015B	
----------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			121 %	38.9-142		1120310	MS	03-Dec-21	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 8**  
**H213474-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>192</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.7 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			93.1 %		44.3-133	1120310	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			101 %		38.9-142	1120310	MS	04-Dec-21	8015B	
--------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 9  
H213474-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>128</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.7 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			117 %		44.3-133	1120310	MS	04-Dec-21	8015B	
----------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			117 %		38.9-142	1120310	MS	04-Dec-21	8015B	
--------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 10  
H213474-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>64.0</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.4 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			120 %		44.3-133	1120310	MS	04-Dec-21	8015B	
----------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			121 %		38.9-142	1120310	MS	04-Dec-21	8015B	
--------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**FS - 21 - 11**  
**H213474-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140 1120314 MS/ 03-Dec-21 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane 107 % 44.3-133 1120310 MS 04-Dec-21 8015B

Surrogate: 1-Chlorooctadecane 108 % 38.9-142 1120310 MS 04-Dec-21 8015B

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**FS - 21 - 13**  
**H213474-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140 1120314 MS/ 03-Dec-21 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane 103 % 44.3-133 1120310 MS 04-Dec-21 8015B

Surrogate: 1-Chlorooctadecane 106 % 38.9-142 1120310 MS 04-Dec-21 8015B

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 14  
H213474-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>128</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.2 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			108 %		44.3-133	1120310	MS	04-Dec-21	8015B	
----------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			114 %		38.9-142	1120310	MS	04-Dec-21	8015B	
--------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 15  
H213474-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			93.6 %	69.9-140		1120314	MS/	03-Dec-21	8021B	
---------------------------------------	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane			110 %	44.3-133		1120310	MS	04-Dec-21	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			114 %	38.9-142		1120310	MS	04-Dec-21	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 16**  
**H213474-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>192</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.7 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			109 %		44.3-133	1120310	MS	04-Dec-21	8015B	
----------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			112 %		38.9-142	1120310	MS	04-Dec-21	8015B	
--------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**FS - 21 - 17**  
**H213474-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	224		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140 1120314 MS/ 03-Dec-21 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane 105 % 44.3-133 1120310 MS 04-Dec-21 8015B

Surrogate: 1-Chlorooctadecane 107 % 38.9-142 1120310 MS 04-Dec-21 8015B

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 18  
H213474-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>32.0</b>		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			96.0 %	69.9-140		1120314	MS/	03-Dec-21	8021B	
--	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			116 %	44.3-133		1120310	MS	04-Dec-21	8015B	
----------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			117 %	38.9-142		1120310	MS	04-Dec-21	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**FS - 21 - 19**  
**H213474-17 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140 1120314 MS/ 03-Dec-21 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane 91.1 % 44.3-133 1120310 MS 04-Dec-21 8015B

Surrogate: 1-Chlorooctadecane 98.8 % 38.9-142 1120310 MS 04-Dec-21 8015B

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 20**  
**H213474-18 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>112</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	QR-03
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	-------

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140 1120314 MS/ 03-Dec-21 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane 115 % 44.3-133 1120310 MS 04-Dec-21 8015B

Surrogate: 1-Chlorooctadecane 131 % 38.9-142 1120310 MS 04-Dec-21 8015B

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 21**  
**H213474-19 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.8 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
---------------------------------------	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane			114 %		44.3-133	1120310	MS	04-Dec-21	8015B	
---------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			134 %		38.9-142	1120310	MS	04-Dec-21	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 12  
H213474-20 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			94.2 %		69.9-140	1120314	MS/	03-Dec-21	8021B	
---------------------------------------	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane			107 %		44.3-133	1120310	MS	04-Dec-21	8015B	
---------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			122 %		38.9-142	1120310	MS	04-Dec-21	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 22**  
**H213474-21 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	QR-03
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	QR-03
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	QR-03
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	QR-03
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.7 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			89.1 %		44.3-133	1120311	MS	03-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			84.9 %		38.9-142	1120311	MS	03-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**FS - 21 - 23  
H213474-22 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.2 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
---------------------------------------	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	

Surrogate: 1-Chlorooctane			82.9 %		44.3-133	1120311	MS	03-Dec-21	8015B	
---------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			78.9 %		38.9-142	1120311	MS	03-Dec-21	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**NSW - 21 - 1  
H213474-23 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>208</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.9 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			80.6 %		44.3-133	1120311	MS	03-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			77.1 %		38.9-142	1120311	MS	03-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**NSW - 21 - 2  
H213474-24 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>192</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.6 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			87.0 %		44.3-133	1120311	MS	03-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			81.8 %		38.9-142	1120311	MS	03-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**NSW - 21 - 3  
H213474-25 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.9 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			89.4 %		44.3-133	1120311	MS	03-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			86.6 %		38.9-142	1120311	MS	03-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**ESW - 21 - 1  
H213474-26 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.0 %	69.9-140		1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			99.7 %	44.3-133		1120311	MS	03-Dec-21	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			95.5 %	38.9-142		1120311	MS	03-Dec-21	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**ESW - 21 - 2  
H213474-27 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>112</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.2 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			98.4 %		44.3-133	1120311	MS	03-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			94.6 %		38.9-142	1120311	MS	03-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**ESW - 21 - 3  
H213474-28 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>176</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.2 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			92.6 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			89.1 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**ESW - 21 - 4  
H213474-29 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>192</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.1 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			81.1 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			78.0 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**ESW - 21 - 5  
H213474-30 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.2 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			88.5 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			88.0 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**ESW - 21 - 6  
H213474-31 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.6 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			83.2 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			80.2 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**ESW - 21 - 7  
H213474-32 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.4 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			120 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			116 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**ESW - 21 - 8  
H213474-33 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>192</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.4 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			95.2 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			90.9 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**SSW - 21 - 1**  
**H213474-34 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.2 %	69.9-140		1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			87.1 %	44.3-133		1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			85.8 %	38.9-142		1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**WSW - 21 - 2  
H213474-35 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.5 %		69.9-140	1120315	MS/	03-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			88.8 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			86.0 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**WSW - 21 - 3  
H213474-36 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>144</b>		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.5 %		69.9-140	1120315	MS/	04-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			73.0 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			69.9 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**WSW - 21 - 4  
H213474-37 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.3 %	69.9-140		1120315	MS/	04-Dec-21	8021B	
---------------------------------------	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane			74.5 %	44.3-133		1120311	MS	04-Dec-21	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			71.4 %	38.9-142		1120311	MS	04-Dec-21	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**WSW - 21 - 5  
H213474-38 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>48.0</b>		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.2 %	69.9-140		1120315	MS/	04-Dec-21	8021B	
--	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			111 %	44.3-133		1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			110 %	38.9-142		1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**WSW - 21 - 6  
H213474-39 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>176</b>		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.2 %		69.9-140	1120315	MS/	04-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			94.9 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			92.0 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**WSW - 21 - 7  
H213474-40 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>144</b>		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.5 %		69.9-140	1120315	MS/	04-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			83.9 %		44.3-133	1120311	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			81.4 %		38.9-142	1120311	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**WSW - 21 - 8  
H213474-41 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>176</b>		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120313	MS/	04-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.6 %		69.9-140	1120313	MS/	04-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			74.9 %		44.3-133	1120309	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			70.2 %		38.9-142	1120309	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**WSW - 21 - 9**  
**H213474-42 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120313	MS/	04-Dec-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.2 %	69.9-140		1120313	MS/	04-Dec-21	8021B	
---------------------------------------	--	--	--------	----------	--	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	

Surrogate: 1-Chlorooctane			124 %	44.3-133		1120309	MS	04-Dec-21	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			117 %	38.9-142		1120309	MS	04-Dec-21	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**WSW - 21 - 10****H213474-43 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>192</b>		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1120313	MS/	04-Dec-21	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.0 %		69.9-140	1120313	MS/	04-Dec-21	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.2 %		44.3-133	1120309	MS	04-Dec-21	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			74.1 %		38.9-142	1120309	MS	04-Dec-21	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**Inorganic Compounds - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1120322 - 1:4 DI Water**

<b>Blank (1120322-BLK1)</b>											Prepared & Analyzed: 03-Dec-21
Chloride	ND	16.0	mg/kg								
<b>LCS (1120322-BS1)</b>											Prepared & Analyzed: 03-Dec-21
Chloride	432	16.0	mg/kg	400		108	80-120				
<b>LCS Dup (1120322-BSD1)</b>											Prepared & Analyzed: 03-Dec-21
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20		

**Batch 1120325 - 1:4 DI Water**

<b>Blank (1120325-BLK1)</b>											Prepared & Analyzed: 03-Dec-21
Chloride	ND	16.0	mg/kg								
<b>LCS (1120325-BS1)</b>											Prepared & Analyzed: 03-Dec-21
Chloride	416	16.0	mg/kg	400		104	80-120				
<b>LCS Dup (1120325-BSD1)</b>											Prepared & Analyzed: 03-Dec-21
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20		

**Batch 1120327 - 1:4 DI Water**

<b>Blank (1120327-BLK1)</b>											Prepared & Analyzed: 03-Dec-21
Chloride	ND	16.0	mg/kg								
<b>LCS (1120327-BS1)</b>											Prepared & Analyzed: 03-Dec-21
Chloride	432	16.0	mg/kg	400		108	80-120				

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**Inorganic Compounds - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1120327 - 1:4 DI Water**

**LCS Dup (1120327-BSD1)**

Prepared & Analyzed: 03-Dec-21

Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
----------	-----	------	-------	-----	--	-----	--------	------	----	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1120313 - Volatiles****Blank (1120313-BLK1)**

Prepared: 03-Dec-21 Analyzed: 04-Dec-21

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>	<i>ND</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>93.3</i>	<i>69.9-140</i>			

**LCS (1120313-BS1)**

Prepared: 03-Dec-21 Analyzed: 04-Dec-21

Benzene	2.11	0.050	mg/kg	2.00		105	85.1-114			
Toluene	2.06	0.050	mg/kg	2.00		103	88.6-116			
Ethylbenzene	2.02	0.050	mg/kg	2.00		101	84.4-115			
m,p-Xylene	4.16	0.100	mg/kg	4.00		104	85.5-116			
o-Xylene	1.96	0.050	mg/kg	2.00		98.2	85.2-111			
Total Xylenes	6.12	0.150	mg/kg	6.00		102	86.2-113			
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>	<i>0.0460</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>92.1</i>	<i>69.9-140</i>			

**LCS Dup (1120313-BSD1)**

Prepared: 03-Dec-21 Analyzed: 04-Dec-21

Benzene	2.10	0.050	mg/kg	2.00		105	85.1-114	0.603	12.6	
Toluene	2.05	0.050	mg/kg	2.00		102	88.6-116	0.585	13.3	
Ethylbenzene	2.02	0.050	mg/kg	2.00		101	84.4-115	0.118	13.9	
m,p-Xylene	4.15	0.100	mg/kg	4.00		104	85.5-116	0.0551	13.6	
o-Xylene	1.97	0.050	mg/kg	2.00		98.4	85.2-111	0.140	14.1	
Total Xylenes	6.12	0.150	mg/kg	6.00		102	86.2-113	0.00774	13.4	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>	<i>0.0466</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>93.2</i>	<i>69.9-140</i>			

**Batch 1120314 - Volatiles****Blank (1120314-BLK1)**

Prepared &amp; Analyzed: 03-Dec-21

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1120314 - Volatiles****Blank (1120314-BLK1)**

Prepared &amp; Analyzed: 03-Dec-21

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		95.4	69.9-140			

**LCS (1120314-BS1)**

Prepared &amp; Analyzed: 03-Dec-21

Benzene	1.87	0.050	mg/kg	2.00		93.3	85.1-114			
Toluene	1.84	0.050	mg/kg	2.00		92.0	88.6-116			
Ethylbenzene	1.83	0.050	mg/kg	2.00		91.5	84.4-115			
m,p-Xylene	3.82	0.100	mg/kg	4.00		95.5	85.5-116			
o-Xylene	1.84	0.050	mg/kg	2.00		91.9	85.2-111			
Total Xylenes	5.66	0.150	mg/kg	6.00		94.3	86.2-113			
Surrogate: 4-Bromofluorobenzene (PID)	0.0459		mg/kg	0.0500		91.7	69.9-140			

**LCS Dup (1120314-BSD1)**

Prepared &amp; Analyzed: 03-Dec-21

Benzene	2.08	0.050	mg/kg	2.00		104	85.1-114	10.9	12.6	
Toluene	2.03	0.050	mg/kg	2.00		102	88.6-116	10.0	13.3	
Ethylbenzene	2.01	0.050	mg/kg	2.00		100	84.4-115	9.13	13.9	
m,p-Xylene	4.12	0.100	mg/kg	4.00		103	85.5-116	7.54	13.6	
o-Xylene	1.95	0.050	mg/kg	2.00		97.4	85.2-111	5.76	14.1	
Total Xylenes	6.07	0.150	mg/kg	6.00		101	86.2-113	6.96	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0461		mg/kg	0.0500		92.2	69.9-140			

**Batch 1120315 - Volatiles****Blank (1120315-BLK1)**

Prepared &amp; Analyzed: 03-Dec-21

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		95.4	69.9-140			

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**Volatile Organic Compounds by EPA Method 8021 - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1120315 - Volatiles**

**LCS (1120315-BS1)**

Prepared & Analyzed: 03-Dec-21

Benzene	1.86	0.050	mg/kg	2.00		93.0	85.1-114			
Toluene	1.83	0.050	mg/kg	2.00		91.6	88.6-116			
Ethylbenzene	1.84	0.050	mg/kg	2.00		91.8	84.4-115			
m,p-Xylene	3.82	0.100	mg/kg	4.00		95.6	85.5-116			
o-Xylene	1.84	0.050	mg/kg	2.00		92.1	85.2-111			
Total Xylenes	5.66	0.150	mg/kg	6.00		94.4	86.2-113			

Surrogate: 4-Bromofluorobenzene (PID)	0.0470		mg/kg	0.0500		94.0	69.9-140			
---------------------------------------	--------	--	-------	--------	--	------	----------	--	--	--

**LCS Dup (1120315-BSD1)**

Prepared & Analyzed: 03-Dec-21

Benzene	2.05	0.050	mg/kg	2.00		102	85.1-114	9.53	12.6	
Toluene	2.00	0.050	mg/kg	2.00		99.8	88.6-116	8.58	13.3	
Ethylbenzene	1.99	0.050	mg/kg	2.00		99.3	84.4-115	7.79	13.9	
m,p-Xylene	4.09	0.100	mg/kg	4.00		102	85.5-116	6.64	13.6	
o-Xylene	1.96	0.050	mg/kg	2.00		98.2	85.2-111	6.45	14.1	
Total Xylenes	6.05	0.150	mg/kg	6.00		101	86.2-113	6.58	13.4	

Surrogate: 4-Bromofluorobenzene (PID)	0.0458		mg/kg	0.0500		91.6	69.9-140			
---------------------------------------	--------	--	-------	--------	--	------	----------	--	--	--

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
901 WEST WALL STREET , STE 100  
MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI  
Project Number: 212-MD-02099-991  
Project Manager: CHRISTIAN LLULL  
Fax To: (432) 682-3946

Reported:  
06-Dec-21 09:37

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1120309 - General Prep - Organics****Blank (1120309-BLK1)**

Prepared: 03-Dec-21 Analyzed: 04-Dec-21

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	63.5		mg/kg	50.0		127	44.3-133			
Surrogate: 1-Chlorooctadecane	60.6		mg/kg	50.0		121	38.9-142			

**LCS (1120309-BS1)**

Prepared: 03-Dec-21 Analyzed: 04-Dec-21

GRO C6-C10	218	10.0	mg/kg	200		109	83.4-129			
DRO >C10-C28	209	10.0	mg/kg	200		104	79.3-136			
Total TPH C6-C28	427	10.0	mg/kg	400		107	85.3-130			
Surrogate: 1-Chlorooctane	46.9		mg/kg	50.0		93.7	44.3-133			
Surrogate: 1-Chlorooctadecane	45.8		mg/kg	50.0		91.5	38.9-142			

**LCS Dup (1120309-BSD1)**

Prepared: 03-Dec-21 Analyzed: 04-Dec-21

GRO C6-C10	216	10.0	mg/kg	200		108	83.4-129	1.28	12.6	
DRO >C10-C28	207	10.0	mg/kg	200		104	79.3-136	0.646	12.1	
Total TPH C6-C28	423	10.0	mg/kg	400		106	85.3-130	0.968	11.6	
Surrogate: 1-Chlorooctane	47.4		mg/kg	50.0		94.8	44.3-133			
Surrogate: 1-Chlorooctadecane	45.9		mg/kg	50.0		91.8	38.9-142			

**Batch 1120310 - General Prep - Organics****Blank (1120310-BLK1)**

Prepared &amp; Analyzed: 03-Dec-21

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	56.1		mg/kg	50.0		112	44.3-133			
Surrogate: 1-Chlorooctadecane	57.6		mg/kg	50.0		115	38.9-142			

Cardinal Laboratories

\* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**Petroleum Hydrocarbons by GC FID - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1120310 - General Prep - Organics**

<b>LCS (1120310-BS1)</b>		Prepared & Analyzed: 03-Dec-21								
GRO C6-C10	228	10.0	mg/kg	200	114	83.4-129				
DRO >C10-C28	230	10.0	mg/kg	200	115	79.3-136				
Total TPH C6-C28	459	10.0	mg/kg	400	115	85.3-130				
Surrogate: 1-Chlorooctane	56.5		mg/kg	50.0	113	44.3-133				
Surrogate: 1-Chlorooctadecane	58.7		mg/kg	50.0	117	38.9-142				

<b>LCS Dup (1120310-BSD1)</b>		Prepared & Analyzed: 03-Dec-21								
GRO C6-C10	226	10.0	mg/kg	200	113	83.4-129	0.892	12.6		
DRO >C10-C28	229	10.0	mg/kg	200	115	79.3-136	0.485	12.1		
Total TPH C6-C28	455	10.0	mg/kg	400	114	85.3-130	0.687	11.6		
Surrogate: 1-Chlorooctane	56.3		mg/kg	50.0	113	44.3-133				
Surrogate: 1-Chlorooctadecane	58.3		mg/kg	50.0	117	38.9-142				

**Batch 1120311 - General Prep - Organics**

<b>Blank (1120311-BLK1)</b>		Prepared & Analyzed: 03-Dec-21								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	50.7		mg/kg	50.0	101	44.3-133				
Surrogate: 1-Chlorooctadecane	51.4		mg/kg	50.0	103	38.9-142				

<b>LCS (1120311-BS1)</b>		Prepared & Analyzed: 03-Dec-21								
GRO C6-C10	217	10.0	mg/kg	200	109	83.4-129				
DRO >C10-C28	233	10.0	mg/kg	200	117	79.3-136				
Total TPH C6-C28	450	10.0	mg/kg	400	113	85.3-130				
Surrogate: 1-Chlorooctane	54.9		mg/kg	50.0	110	44.3-133				
Surrogate: 1-Chlorooctadecane	55.7		mg/kg	50.0	111	38.9-142				

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: EVGSAU SATELLITE 1-2 TRUNK LI Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946	Reported: 06-Dec-21 09:37
---	--	------------------------------

**Petroleum Hydrocarbons by GC FID - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1120311 - General Prep - Organics**

LCS Dup (1120311-BSD1)		Prepared & Analyzed: 03-Dec-21								
GRO C6-C10	197	10.0	mg/kg	200		98.6	83.4-129	9.58	12.6	
DRO >C10-C28	203	10.0	mg/kg	200		102	79.3-136	13.7	12.1	QR-04
Total TPH C6-C28	400	10.0	mg/kg	400		100	85.3-130	11.7	11.6	QR-04
Surrogate: 1-Chlorooctane	50.7		mg/kg	50.0		101	44.3-133			
Surrogate: 1-Chlorooctadecane	51.4		mg/kg	50.0		103	38.9-142			

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Rush 24 Hour TAT

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

Company Name: Tetra Tech Project Manager: Christian.Liudl@tetratech.com Address: 901 W. Wad St Ste 100 City: Midland State: TX Zip: 79701 Phone #: 512-565-0190 Fax #: Project #: 212C-MD-02099-911 Project Owner: Tetra Tech Project Name: <del>KYGET-01-02</del> EVGSAU Safe II: 1/2 Project Location: Lea County, NM Trunkline Sample Name: Thurston, John FOR LAB USE ONLY		P.O. #: Company: Tetra Tech Attn: Christian Liudl Address: City: State: Zip: Phone #: Fax #:		
Company Name: Tetra Tech Project Manager: Christian.Liudl@tetratech.com Address: 901 W. Wad St Ste 100 City: Midland State: TX Zip: 79701 Phone #: 512-565-0190 Fax #: Project #: 212C-MD-02099-911 Project Owner: Tetra Tech Project Name: <del>KYGET-01-02</del> EVGSAU Safe II: 1/2 Project Location: Lea County, NM Trunkline Sample Name: Thurston, John FOR LAB USE ONLY		<b>BILL TO</b> P.O. #: Company: Tetra Tech Attn: Christian Liudl Address: City: State: Zip: Phone #: Fax #:		
Company Name: Tetra Tech Project Manager: Christian.Liudl@tetratech.com Address: 901 W. Wad St Ste 100 City: Midland State: TX Zip: 79701 Phone #: 512-565-0190 Fax #: Project #: 212C-MD-02099-911 Project Owner: Tetra Tech Project Name: <del>KYGET-01-02</del> EVGSAU Safe II: 1/2 Project Location: Lea County, NM Trunkline Sample Name: Thurston, John FOR LAB USE ONLY		<b>ANALYSIS REQUEST</b>		
Lab I.D. H213474	Sample I.D. FS-21-2 FS-21-3 FS-21-4 FS-21-5 FS-21-6 FS-21-7 FS-21-8 FS-21-9 FS-21-10 FS-21-11	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV SAMPLING DATE TIME 12/2/21 0900 12/2/21 0910 12/2/21 0915 12/2/21 0920 12/2/21 0925 12/2/21 0930 12/2/21 0935 12/2/21 0940 12/2/21 0945	TPH 8015 M BTEX 8021 B Chlorides 300
Relinquished By: John Thurston Date: 12/3/21 Time: 1045		Received By: <i>[Signature]</i> Date: 12/3/21 Time: 1045		
Delivered By: (Circle One) UPS - Bus - Other: 4.90 #113 Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: <i>[Signature]</i> (Initials)		
REMARKS: * Project name changed as per Christian. 12/01/21				

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326





Rush 24 Hr TAT

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

Company Name: Tetra Tech		<b>BILL TO</b>	
Project Manager: Christen Lull @ Tetratech.com		P.O. #:	
Address: 901 W. Wahi St Ste. 100		Company: Tetra Tech	
City: Midland, State: TX Zip: 79701		Attn: Christian Lull	
Phone #: 512-565-0190 Fax #:		Address:	
Project #: 212C-MD-02097-991 Project Owner:		City:	
Project Name: <del>KATE</del> <del>01-02</del> EYGSAU Satellite 1/2		State: Zip:	
Project Location: Lea County, NM Trunkline		Phone #:	
Sampler Name: John Thurston		Fax #:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H219414	FS-21-22	G	1			X				12/22	1040	TPH 8015M
21	FS-21-23	G	1			X				12/22	1045	BTEX 802B
22	NSW-21-1									12/22	1050	Chloride 300
23	NSW-21-2									12/22	1055	
24	NSW-21-3									12/22	1100	
25	ESW-21-1									12/22	1105	
26	ESW-21-2									12/22	1110	
27	ESW-21-3									12/22	1115	
28	ESV-21-4									12/22	1120	
29	ESW-21-5									12/22	1125	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: John Thurston	Date: 12/31/21	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>[Signature]</i>	Date: 12/31/21	Received By: <i>[Signature]</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) 4:92	Time: 12:45	Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	CHECKED BY: <i>[Signature]</i>	
Sampler - UPS - Bus - Other: 4:42	Time: 12:45	Yes <input type="checkbox"/> No <input type="checkbox"/>	REMARKS:	
#113		Yes <input type="checkbox"/> No <input type="checkbox"/>		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

24 Hour Rush TAT

101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Tetra Tech  
 Project Manager: Christian Lulu @ Tetra Tech.com  
 Address: 901 W. Wash St Ste 100  
 City: Midland, TX State: TX Zip: 79701  
 Phone #: 512-565-0190 Fax #:  
 Project #: 212C-MD-02099-941 Project Owner: Tetra Tech  
 Project Name: ~~Kremer 01-02~~ EVGSAU Satellite 1/2  
 Project Location: Lea County, NM Trunkline  
 Sampler Name: John Thurston  
 P.O. #: Company: Tetra Tech  
 Attn: Christian Lulu  
 Address: City: State: Zip:  
 Phone #: Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPT	BTEX	Chloride
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H213474	ESW-21-6	G	1			X				12/2/21	1130	X	X	X
	ESW-21-7	G	1			X				12/2/21	1135	X	X	X
	ESW-21-8	G	1			X				12/2/21	1140	X	X	X
	SSW-21-1	G	1			X				12/2/21	1145	X	X	X
	WSW-21-2	G	1			X				12/2/21	1150	X	X	X
	WSW-21-3	G	1			X				12/2/21	1155	X	X	X
	WSW-21-4	G	1			X				12/2/21	1200	X	X	X
	WSW-21-5	G	1			X				12/2/21	1205	X	X	X
	WSW-21-6	G	1			X				12/2/21	1210	X	X	X
	WSW-21-7	G	1			X				12/2/21	1215	X	X	X

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: John Thurston  
 Date: 12/3/21  
 Time: 1545  
 Received By: *Medi Berger*  
 Date: 12/3/21  
 Time: 1545  
 Delivered By: (Circle One) 499  
 Sample - UPS - Bus - Other: 1.5 #113  
 Sample Condition: Cool  Intact   
 Yes  No   
 CHECKED BY: *[Signature]*  
 REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Rush 24 Hr TATS

101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

Company Name: Tetra Tech Project Manager: Christian.Luuli@tetratech.com Address: 901 W. Wall St Ste 100 City: Midland State: TX Zip: 79701 Phone #: 512-565-0190 Fax #: _____ Project #: 212G-MD-0289-991 Project Owner: Tetra Tech Project Name: <del>VECTA 01-02</del> EVGSMU Sediment 1/2 Project Location: Lea County, NM Truckline Sampler Name: John Thurston FOR LAB USE ONLY		P.O. #: Company: Tetra Tech Attn: Christian Luuli Address: City: State: Zip: Phone #: Fax #:									
<b>BILL TO</b>											
<b>ANALYSIS REQUEST</b>											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	Chloride
H213494	WSW-21-8	G	1	SOIL		X	12/21/20	1220	X	X	X
	WSW-21-9	G	1	SOIL		X	12/21/20	1235	X	X	X
	WSW-21-10	G	1	SOIL		X	12/21/20	1230	X	X	X

**PLEASE NOTE:** Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: John Thurston  
 Date: 12/31/21  
 Time: 1045  
 Received By: *Spedi Henderson*  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Delivered By: (Circle One) 4.92  
 Sample - UPS - Bus - Other: 5.44 #113  
 Sample Condition: Cool  Intact  Yes  No   
 CHECKED BY: *[Signature]*

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

December 28, 2021

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: VGEU 2801-02 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/22/21 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 28 (H213699-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.00	100	2.00	3.20	QM-07, QR-03
Toluene*	<0.050	0.050	12/23/2021	ND	2.03	101	2.00	0.791	QR-03
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	2.07	104	2.00	1.35	QR-03
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.51	109	6.00	1.28	QR-03
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	12/23/2021	ND	400	100	400	3.92	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2021	ND	236	118	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/28/2021	ND	259	130	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	12/28/2021	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 130 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 29 (H213699-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/23/2021	ND	2.00	100	2.00	3.20		
Toluene*	<0.050	0.050	12/23/2021	ND	2.03	101	2.00	0.791		
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	2.07	104	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.51	109	6.00	1.28		
Total BTEX	<0.300	0.300	12/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	12/23/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	236	118	200	0.423		
DRO >C10-C28*	75.9	10.0	12/23/2021	ND	259	130	200	2.85		
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND						

Surrogate: 1-Chlorooctane 98.1 % 62-130

Surrogate: 1-Chlorooctadecane 98.5 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 30 (H213699-03)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 96.3 % 62-130

Surrogate: 1-Chlorooctadecane 83.8 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 31 (H213699-04)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 96.5 % 62-130

Surrogate: 1-Chlorooctadecane 84.2 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 37 (H213699-05)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 98.9 % 62-130

Surrogate: 1-Chlorooctadecane 84.0 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 39 (H213699-06)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 88.3 % 62-130

Surrogate: 1-Chlorooctadecane 75.5 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 40 (H213699-07)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1620</b>	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 90.7 % 62-130

Surrogate: 1-Chlorooctadecane 77.4 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 41 (H213699-08)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 93.6 % 62-130

Surrogate: 1-Chlorooctadecane 80.3 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 42 (H213699-09)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 95.8 % 62-130

Surrogate: 1-Chlorooctadecane 83.3 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 43 (H213699-10)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1820	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 92.7 % 62-130

Surrogate: 1-Chlorooctadecane 78.9 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 45 (H213699-11)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 88.4 % 62-130

Surrogate: 1-Chlorooctadecane 77.6 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	12/22/2021	Sampling Date:	12/22/2021
Reported:	12/28/2021	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 46 (H213699-12)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/23/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	208	104	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	219	109	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 93.3 % 62-130

Surrogate: 1-Chlorooctadecane 97.4 % 54.5-135

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Page 01 of 02

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Cassara Phillips  
 Project Manager: Christina Huff  
 Address: Christina Huff @ tetra.tech.com  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: NA  
 Project #: 212C-MD-02099 Project Owner: \_\_\_\_\_  
 Project Name: WFEU 2801-03 Flashing Release  
 Project Location: Lea County, New Mexico  
 Sampler Name: Joe Tyler  
 P.O. #: \_\_\_\_\_ Company: Tetra Tech  
 Attn: Christina Huff  
 Address: by email  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	TPH	BTEX	Chlorides	Hold
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:						
<u>H213699</u>		<u>G</u>	<u>1</u>			<u>X</u>					<u>X</u>					
<u>1</u>	<u>FS-28</u>									<u>12-22-21</u>	<u>1020</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>2</u>	<u>FS-29</u>										<u>1010</u>					
<u>3</u>	<u>FS-30</u>										<u>1030</u>					
<u>4</u>	<u>FS-31</u>										<u>1030</u>					
<u>5</u>	<u>FS-37</u>										<u>1100</u>					
<u>6</u>	<u>FS-39</u>										<u>1120</u>					
<u>7</u>	<u>FS-40</u>										<u>1140</u>					
<u>8</u>	<u>FS-41</u>										<u>1200</u>					
<u>9</u>	<u>FS-42</u>										<u>1220</u>					
<u>10</u>	<u>FS-43</u>										<u>1240</u>					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Joe Tyler Date: 12-22-21  
 Received By: Cassara Phillips Date: 12-22-21  
 Time: 1420

Phone Results:  Yes  No  No  
 Fax Results:  Yes  No  No  
 Email Results to: Christina Huff  
 Add'l Phone #: \_\_\_\_\_  
 Add'l Fax #: \_\_\_\_\_

Delivered By: (Circle One) 212C-0-052  
 Sampler - UPS - Bus - Other: 212C #113  
 Sample Condition:  Intact  No  
 Checked By: Joe Tyler

\* Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Page 02 of 02

Company Name: <u>Conoco Phillips</u> Project Manager: <u>Christina Hull</u>		P.O. #: Company: <u>Tetra Tech</u> Attn: <u>Christina Hull</u> Address: <u>email</u> City: _____ State: _____ Zip: _____	
Address: <u>christina.hull@tetratech.com</u> City: _____ State: _____ Zip: _____		Project Name: <u>212C-MD-03099</u> Project Owner: _____ Project Location: <u>VEGL 2801-02 Erdine Release</u> Project Name: <u>Leo County, New Mexico</u> Sampler Name: <u>Tetra Tech</u>	
Project #: _____ Fax #: <u>NA</u> Project Name: _____ Project Owner: _____ Project Location: _____ Project Name: _____		City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
<b>BILL TO</b>			
Lab I.D. <u>H213699</u>		Sample I.D. _____	
11 <u>FS-45</u> 12 <u>FS-46</u>		(G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____	
DATE _____ TIME _____ DATE _____ TIME _____ DATE _____ TIME _____		TPH _____ BTEX _____ Chlorides _____ Hold _____	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: <u>[Signature]</u> Date: <u>11-22-21</u> Time: <u>1420</u>		Received By: <u>[Signature]</u> Date: _____ Time: _____	
Delivered By: (Circle One) <u>22.8c C-0.5c</u> Sampler - UPS - Bus - Other: <u>22.3c #113</u>		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: <u>[Signature]</u>	
Phone Results: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Results: <input type="checkbox"/> Yes <input type="checkbox"/> No Email Results to: <u>Christina Hull</u>		Add'l Phone #: _____ Add'l Fax #: _____	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

January 13, 2022

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: VGEU 2801-02 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/12/22 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 28 ( 6' ) (H220124-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	01/13/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	97.8	200	0.476		
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	197	98.7	200	6.06		
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND						

Surrogate: 1-Chlorooctane 98.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 29 ( 6' ) (H220124-02)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24	
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69	
Total BTEX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/13/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	97.8	200	0.476	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	197	98.7	200	6.06	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 93.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

TETRA TECH  
 CHRISTIAN LLULL  
 901 WEST WALL STREET , STE 100  
 MIDLAND TX, 79701  
 Fax To: (432) 682-3946

Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	VGEU 2801-02 FLOWLINE RELEASE	Sampling Condition:	** (See Notes)
Project Number:	212C-MD-02099	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM		

**Sample ID: FS - 31 ( 6' ) (H220124-03)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24	
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69	
Total BTEX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	01/13/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	97.8	200	0.476	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	197	98.7	200	6.06	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Notes and Definitions**

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



# **APPENDIX D**

## **Photographic Documentation**



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View north-northeast of the release point and the incident release area.	1
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	10/25/2021



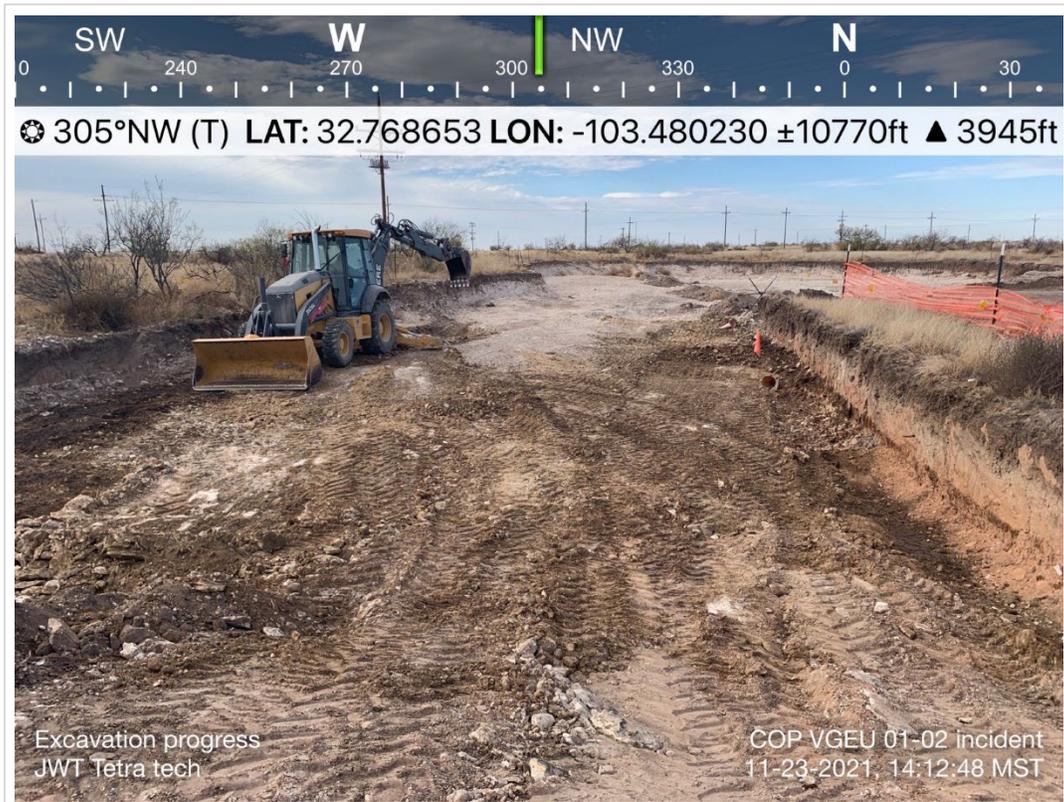
TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of incident release area footprint outside of preexisting VGEU 01-02 FL Release Excavation.	2
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	10/25/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View west-southwest of incident release point after overburden removal.	3
	SITE NAME	ConocoPhillips Satellite 1 Trunk Line Incident	10/27/2021



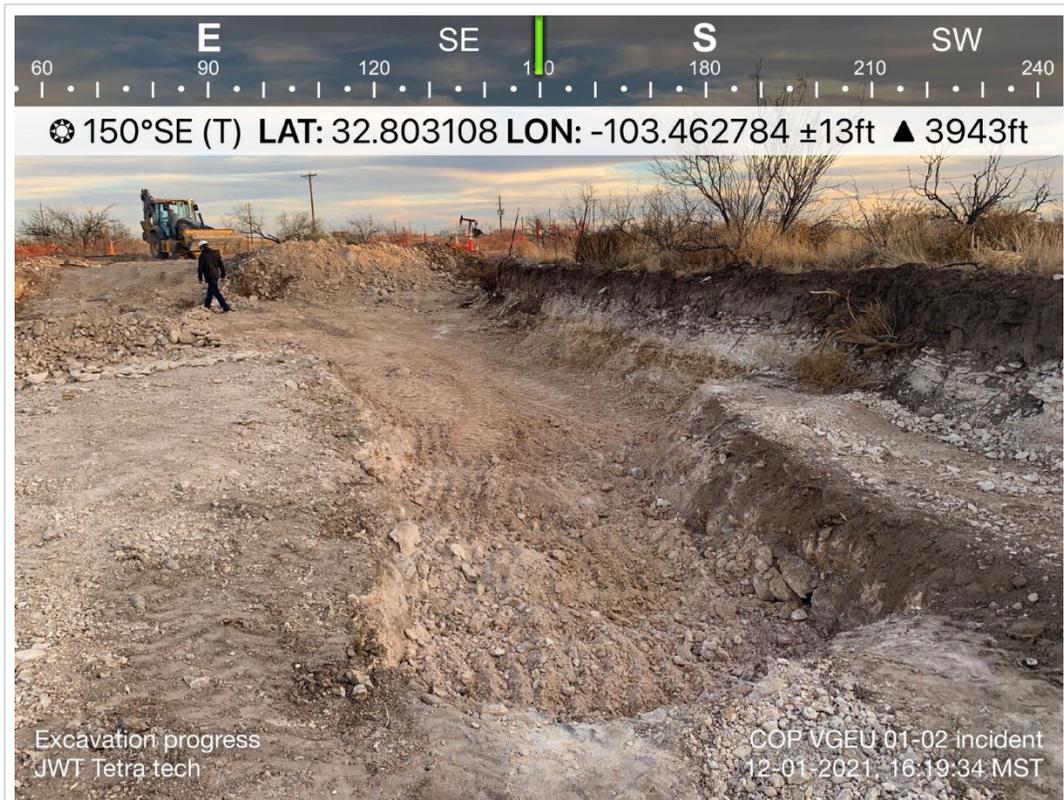
TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View west of incident release area, with previous excavation sidewall visible.	4
	SITE NAME	ConocoPhillips Satellite 1 Trunk Line Incident	10/25/2021



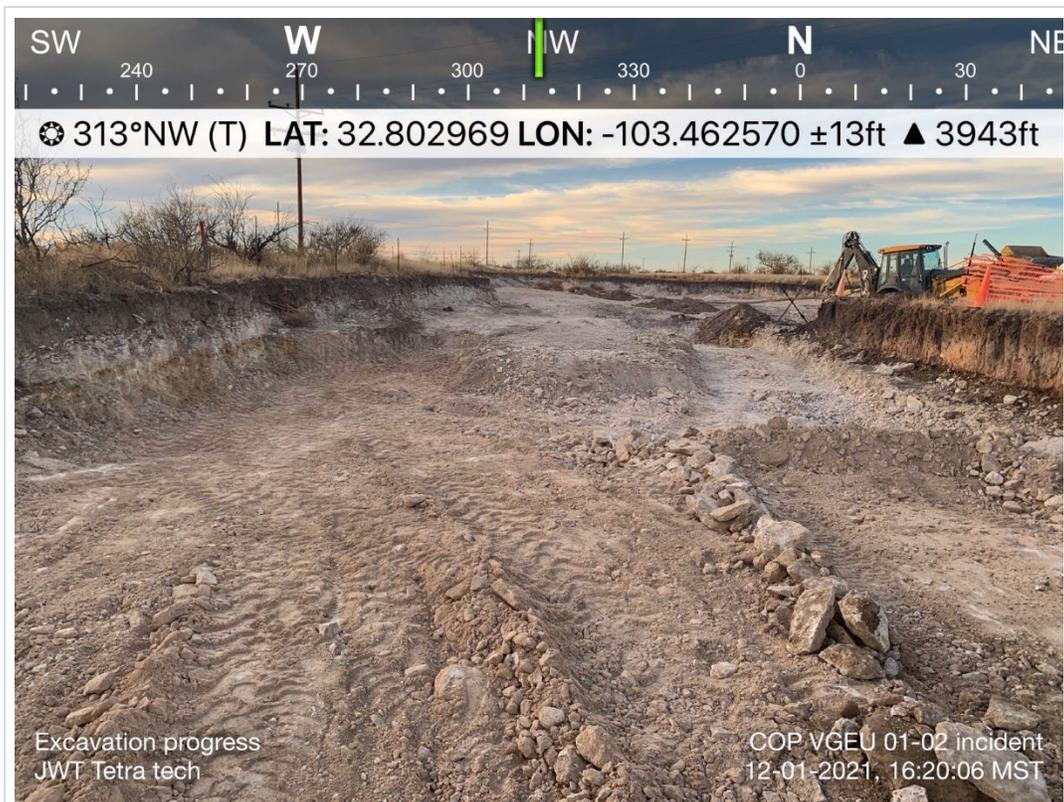
TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View north of excavation progress of the incident footprint in the preexisting 01-02 excavation area.	5
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	11/23/2021



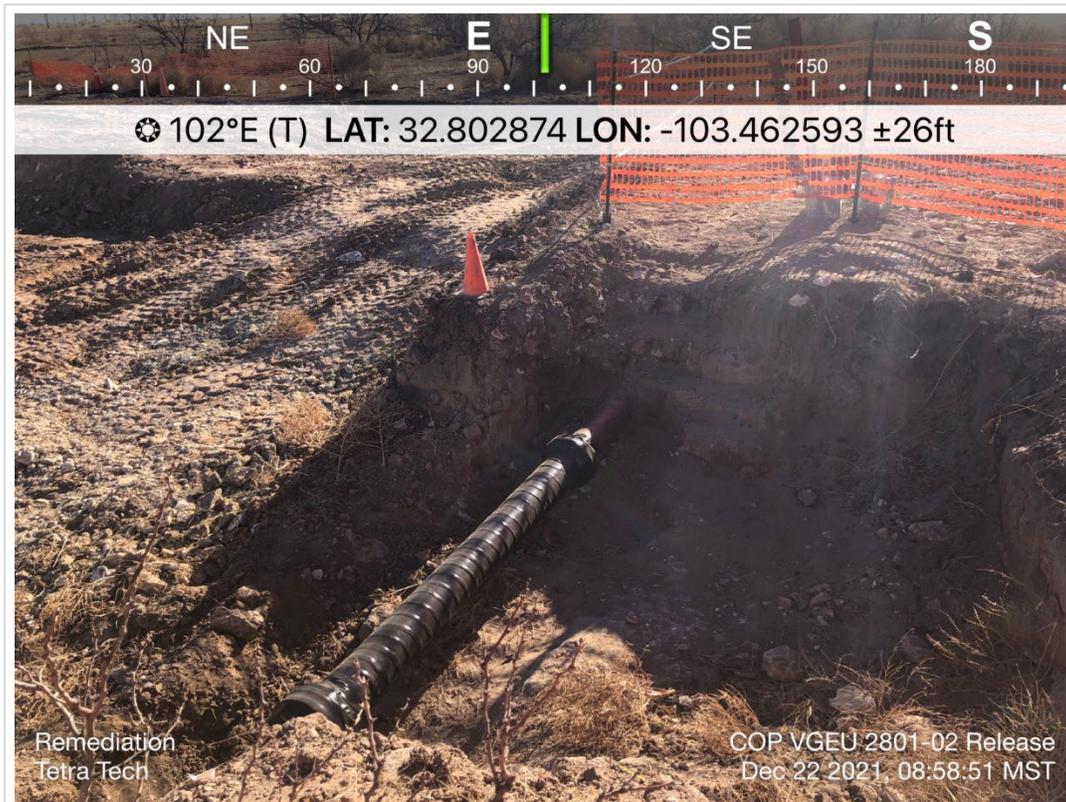
TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View south of deeper excavation of the incident footprint in the preexisting 01-02 excavation area.	6
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/01/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View south of deeper excavation of the incident footprint in the preexisting 01-02 excavation area.	7
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/01/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View north of deeper excavation of the incident footprint in the preexisting 01-02 excavation area.	8
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/01/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of repaired trunk line.	9
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/22/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of initial backfill of repaired trunk line.	10
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/22/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of continued backfill at repaired trunk line.	11
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/22/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of final backfill of repaired trunk line.	12
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/22/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View west of excavation progress in the coincident 01-02 Footprint and the Satellite 1/2 Trunk Line Incident	13
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	01/06/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View north of excavation progress in both the coincident 01-02 Footprint and the Satellite 1/2 Trunk Line Incident	14
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	01/06/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View northeast of excavation progress in both the coincident 01-02 Footprint and the Satellite 1/2	15
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	01/06/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of southern portion of excavation in both the coincident 01-02 Footprint and the Satellite 1/2	16
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	01/20/2022

# **APPENDIX E**

## **Waste Manifests**



Customer: CONOCOPHILLIPS  
Customer #: CRI2190  
Ordered by: JOHN TURSTON  
AFE #:  
PO #:  
Manifest #: 123  
Manif. Date: 10/27/2021  
Hauler: MCNABB PARTNERS  
Driver: GUMER  
Truck #: M32  
Card #  
Job Ref #

Ticket #: 700-1246571 Page 137 of 171  
Bid #: O6UJ9A000HH0  
Date: 10/27/2021  
Generator: CONOCOPHILLIPS  
Generator #:  
Well Ser. #: 999908  
Well Name: VGEU  
Well #: 2801-02 RELEASE  
Field:  
Field #:  
Rig: NON-DRILLING  
County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Process Knowledge
  - Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS  
Customer #: CRI2190  
Ordered by: JOHN THURSTON  
AFE #:  
PO #:  
Manifest #: 124  
Manif. Date: 10/27/2021  
Hauler: MCNABB PARTNERS  
Driver: GUMER  
Truck #: M32  
Card #  
Job Ref #

Ticket #: 700-1246598  
Bid #: O6UJ9A000HH0  
Date: 10/27/2021  
Generator: CONOCOPHILLIPS  
Generator #:  
Well Ser. #: 999908  
Well Name: VGEU  
Well #: 2801-02 RELEASE  
Field:  
Field #:  
Rig: NON-DRILLING  
County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Process Knowledge
  - Other (Provide description above)

Driver/ Agent Signature \_\_\_\_\_

R360 Representative Signature \_\_\_\_\_

Customer Approval \_\_\_\_\_

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 2  
 Manif. Date: 11/18/2021  
 Hauler: MCNABB PARTNERS  
 Driver: IVAN  
 Truck #: M02  
 Card #  
 Job Ref #

Ticket #: 700-1251513  
 Bid #: O6UJ9A000HH0  
 Date: 11/18/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 1  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	8.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

**Driver/ Agent Signature** \_\_\_\_\_ **R360 Representative Signature** \_\_\_\_\_

**Customer Approval** \_\_\_\_\_

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 3  
 Manif. Date: 11/19/2021  
 Hauler: MCNABB PARTNERS  
 Driver: IVAN  
 Truck #: M02  
 Card #  
 Job Ref #

Ticket #: 700-1251747  
 Bid #: O6UJ9A000HH0  
 Date: 11/19/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 1  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	8.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

**Driver/ Agent Signature** \_\_\_\_\_ **R360 Representative Signature** \_\_\_\_\_

*Ivan Villalobos* \_\_\_\_\_

**Customer Approval**

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_ *[Signature]*



Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 4  
 Manif. Date: 11/19/2021  
 Hauler: MCNABB PARTNERS  
 Driver: OSCAR  
 Truck #: M02  
 Card #  
 Job Ref #

Ticket #: 700-1251781  
 Bid #: O6UJ9A000HH0  
 Date: 11/19/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 1  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	8.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 5  
 Manif. Date: 11/23/2021  
 Hauler: MCNABB PARTNERS  
 Driver: OSCAR  
 Truck #: M02  
 Card #  
 Job Ref #

Ticket #: 700-1252623  
 Bid #: O6UJ9A000HH0  
 Date: 11/23/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: VGEU 01-02 TRUNKLINE  
 Well #:  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	8.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

**Driver/ Agent Signature** \_\_\_\_\_ **R360 Representative Signature** \_\_\_\_\_

*Everville* \_\_\_\_\_

**Customer Approval**

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_ *4/1*



Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 6  
 Manif. Date: 11/23/2021  
 Hauler: MCNABB PARTNERS  
 Driver: OSCAR  
 Truck #: M02  
 Card #  
 Job Ref #

Ticket #: 700-1252649  
 Bid #: O6UJ9A000HH0  
 Date: 11/23/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: VEGU 01-02  
 Well #: TRUNKLINE  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	8.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

**Driver/ Agent Signature** \_\_\_\_\_ **R360 Representative Signature** \_\_\_\_\_

*[Handwritten Signature]* \_\_\_\_\_ *[Handwritten Signature]* \_\_\_\_\_

**Customer Approval**

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 7  
 Manif. Date: 11/23/2021  
 Hauler: MCNABB PARTNERS  
 Driver: OSCAR  
 Truck #: M02  
 Card #  
 Job Ref #

Ticket #: 700-1252699  
 Bid #: O6UJ9A000HH0  
 Date: 11/23/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: VGEU 01-02  
 Well #: TRUNKLINE  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	8.00 yards

**Generator Certification Statement of Waste Status**

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

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

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

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

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



Customer: MCNABB SERVICES  
Customer #: CRI4060  
Ordered by: OSCAR TERRAZAS  
AFE #:  
PO #:  
Manifest #: 8  
Manif. Date: 11/29/2021  
Hauler: MCNABB PARTNERS  
Driver: JESUS  
Truck #: M33  
Card #  
Job Ref #

Ticket #: 700-1253800  
Bid #: Walk-in Bid  
Date: 11/29/2021  
Generator: CONOCOPHILLIPS  
Generator #:  
Well Ser. #: 999908  
Well Name: EAST VACUUM GSA UNIT SA  
Well #: 2  
Field:  
Field #:  
Rig: NON-DRILLING  
County: LEA (NM)

Permian Basin

Facility: CRI

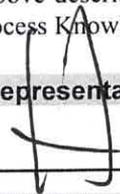
Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

Driver/ Agent Signature \_\_\_\_\_

R360 Representative Signature  \_\_\_\_\_

Customer Approval \_\_\_\_\_

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: MCNABB SERVICES  
Customer #: CRI4060  
Ordered by: OSCAR TERRAZAS  
AFE #:  
PO #:  
Manifest #: 9  
Manif. Date: 11/29/2021  
Hauler: MCNABB PARTNERS  
Driver: JESUS  
Truck #: M33  
Card #  
Job Ref #

Ticket #: 700-1253835 Page 146 of 171  
Bid #: Walk-in Bid  
Date: 11/29/2021  
Generator: CONOCOPHILLIPS  
Generator #:  
Well Ser. #: 999908  
Well Name: EAST VACUUM GSA UNIT SA  
Well #: 2  
Field:  
Field #:  
Rig: NON-DRILLING  
County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

\_\_\_\_\_

\_\_\_\_\_

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: MCNABB SERVICES  
 Customer #: CRI4060  
 Ordered by: OSCAR TERRAZAS  
 AFE #:  
 PO #:  
 Manifest #: 10  
 Manif. Date: 11/29/2021  
 Hauler: MCNABB PARTNERS  
 Driver: JESUS  
 Truck #: M33  
 Card #  
 Job Ref #

Ticket #: 700-1253873  
 Bid #: Walk-in Bid  
 Date: 11/29/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 2  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

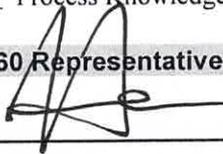
Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

Driver/ Agent Signature \_\_\_\_\_

R360 Representative Signature  \_\_\_\_\_

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: OSCAR TERRAZAS
AFE #:
PO #:
Manifest #: 11
Manif. Date: 11/30/2021
Hauler: MCNABB PARTNERS
Driver: JOSH
Truck #: 6733
Card #:
Job Ref #

Ticket #: 700-1254067 Page 148 of 171
Bid #: O6UJ9A000HH0
Date: 11/30/2021
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: EAST VACUUM GSA UNIT SA
Well #: 2
Field:
Field #:
Rig: NON-DRILLING
County: LEA (NM)

Permian Basin

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 8.00 yards

Generator Certification Statement of Waste Status

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

- X RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature (with handwritten signature)

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS  
Customer #: CRI2190  
Ordered by: OSCAR TERRAZAS  
AFE #:  
PO #:  
Manifest #: 12  
Manif. Date: 11/30/2021  
Hauler: MCNABB PARTNERS  
Driver: JOSH  
Truck #: M02  
Card #  
Job Ref #

Ticket #: 700-1254096 Page 149 of 171  
Bid #: O6UJ9A000HHO  
Date: 11/30/2021  
Generator: CONOCOPHILLIPS  
Generator #:  
Well Ser. #: 999908  
Well Name: EAST VACUUM GSA UNIT SA  
Well #: 1  
Field:  
Field #:  
Rig: NON-DRILLING  
County: LEA (NM)

Permian Basin

Facility: CRI

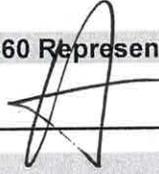
Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	8.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

Driver/ Agent Signature \_\_\_\_\_

R360 Representative Signature 

Customer Approval \_\_\_\_\_

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Permian Basin

Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 13  
 Manif. Date: 11/30/2021  
 Hauler: MCNABB PARTNERS  
 Driver: JOSH  
 Truck #: M02  
 Card #  
 Job Ref #

Ticket #: 700-1254137  
 Bid #: O6UJ9A000HH0  
 Date: 11/30/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 2  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	8.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Process Knowledge
  - Other (Provide description above)

Driver/ Agent Signature \_\_\_\_\_ R360 Representative Signature \_\_\_\_\_

Customer Approval \_\_\_\_\_

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: OSCAR TERRAZAS  
 AFE #:  
 PO #:  
 Manifest #: 14  
 Manif. Date: 12/1/2021  
 Hauler: MCNABB PARTNERS  
 Driver: URIEL  
 Truck #: M80  
 Card #  
 Job Ref #

Ticket #: 700-1254325  
 Bid #: O6UJ9A000HH0  
 Date: 12/1/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 1  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

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

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

\_\_\_\_\_

\_\_\_\_\_

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: MCNABB SERVICES  
Customer #: CRI4060  
Ordered by: JOHN THURSTON  
AFE #:  
PO #:  
Manifest #: 15  
Manif. Date: 12/2/2021  
Hauler: MCNABB PARTNERS  
Driver: HUGO  
Truck #: M31  
Card #  
Job Ref #

Ticket #: 700-1254587 Page 152 of 171  
Bid #: Walk-in Bid  
Date: 12/2/2021  
Generator: CONOCOPHILLIPS  
Generator #:  
Well Ser. #: 999908  
Well Name: EAST VACUUM GSA UNIT SA  
Well #: 1  
Field:  
Field #:  
Rig: NON-DRILLING  
County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Process Knowledge
  - Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: CONOCOPHILLIPS  
Customer #: CRI2190  
Ordered by: JOHN THURSTON  
AFE #:  
PO #:  
Manifest #: 16  
Manif. Date: 12/2/2021  
Hauler: MCNABB PARTNERS  
Driver: HUGO  
Truck #: M31  
Card #  
Job Ref #

Ticket #: 700-1254625 Page 153 of 171  
Bid #: O6UJ9A000HH0  
Date: 12/2/2021  
Generator: CONOCOPHILLIPS  
Generator #:  
Well Ser. #: 999908  
Well Name: EAST VACUUM GSA UNIT SA  
Well #: 2  
Field:  
Field #:  
Rig: NON-DRILLING  
County: LEA (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information  RCRA Hazardous Waste Analysis  Process Knowledge  Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

*Hugo Thurston M31*

*[Signature]*

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: MCNABB SERVICES  
 Customer #: CRI4060  
 Ordered by: OSCAR TERRAZAS  
 AFE #:  
 PO #:  
 Manifest #: 17  
 Manif. Date: 12/2/2021  
 Hauler: MCNABB PARTNERS  
 Driver: JOSH  
 Truck #: M84  
 Card #  
 Job Ref #

Ticket #: 700-1254636  
 Bid #: Walk-in Bid  
 Date: 12/2/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 1  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

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

Contaminated Soil (RCRA Exempt)	18.00 yards
---------------------------------	-------------

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information     RCRA Hazardous Waste Analysis     Process Knowledge     Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: MCNABB SERVICES  
 Customer #: CRI4060  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 18  
 Manif. Date: 12/2/2021  
 Hauler: MCNABB PARTNERS  
 Driver: JOSH  
 Truck #: M84  
 Card #  
 Job Ref #

Ticket #: 700-1254690  
 Bid #: Walk-in Bid  
 Date: 12/2/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 1  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

Facility: CRI

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

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- MSDS Information
- RCRA Hazardous Waste Analysis
- Process Knowledge
- Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



Customer: MCNABB SERVICES  
 Customer #: CRI4060  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 19  
 Manif. Date: 12/2/2021  
 Hauler: MCNABB PARTNERS  
 Driver: HUGO  
 Truck #: M31  
 Card #  
 Job Ref #

Ticket #: 700-1254694  
 Bid #: Walk-in Bid  
 Date: 12/2/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: EAST VACUUM GSA UNIT SA  
 Well #: 1  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Permian Basin

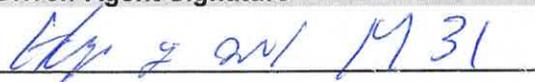
Facility: CRI

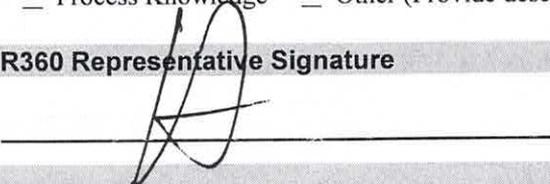
Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Process Knowledge
  - Other (Provide description above)

Driver/ Agent Signature  


R360 Representative Signature  


Customer Approval

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. \_\_\_\_\_

548129

Operator No. McNabb Services

Permit/RRC No. \_\_\_\_\_

Operators Name Conoco Phillips

Lease/Well Name & No. FUGSAU safe site 1, 2

Address \_\_\_\_\_

County \_\_\_\_\_

City, State, Zip \_\_\_\_\_

API No. \_\_\_\_\_

Phone No. \_\_\_\_\_

Rig Name & No. \_\_\_\_\_

AFE/PO No. \_\_\_\_\_

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

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

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY 20 B - BARRELS L - LIQUID Y - YARDS E - EACH

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

RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

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

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

Oscar Terrazas

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

**TRANSPORTER**

Transporter's Name McNabb Services

Driver's Name Acie

Address \_\_\_\_\_

Print Name \_\_\_\_\_

Phone No. \_\_\_\_\_

Phone No. 1183

Truck No. \_\_\_\_\_

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

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: \_\_\_\_\_ OUT: \_\_\_\_\_

Name/No. 28

Site Name/ Permit No. Halfway Facility / NM1-006

Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES  NO

IF YES, was reading > 50 micro roentgens? (circle one) YES  NO

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

**TANK BOTTOMS**

Feet

Inches

1st Gauge		
2nd Gauge		
Received		

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

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

Hector Mares

NAME (PRINT)

DATE 12/3/21

TITLE Driver

SIGNATURE



(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. **548129**

Operator No. Menabb Services

Permit/RRC No. \_\_\_\_\_

Operators Name \_\_\_\_\_

Lease/Well Name & No. FV69AU safe 11/21/20

Address \_\_\_\_\_

County \_\_\_\_\_

City, State, Zip \_\_\_\_\_

API No. \_\_\_\_\_

Phone No. \_\_\_\_\_

Rig Name & No. \_\_\_\_\_

AFE/PO No. \_\_\_\_\_

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

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

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY 20 B - BARRELS L - LIQUID Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- MSDS Information  RCRA Hazardous Waste Analysis  Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

Oscar Ferraz  
(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

**TRANSPORTER**

Transporter's Name Menabb Services

Driver's Name Alcie

Address \_\_\_\_\_

Print Name \_\_\_\_\_

Phone No. \_\_\_\_\_

Phone No. \_\_\_\_\_

Truck No. 1183

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

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

**TRUCK TIME STAMP**

**DISPOSAL FACILITY**

**RECEIVING AREA**

IN: \_\_\_\_\_ OUT: \_\_\_\_\_

Name/No. 28

Site Name/ Permit No. Halfway Facility / NM1-006

Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES  NO

If YES, was reading > 50 micro roentgens? (circle one) YES  NO

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

NO

**TANK BOTTOMS**

Feet

Inches

1st Gauge		
2nd Gauge		
Received		

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

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

NAME (PRINT)

DATE

TITLE

SIGNATURE

Hector Alvarez  
12/3/21



(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. 548129

Operator No. Monabbi Services

Permit/RRC No. \_\_\_\_\_

Operators Name \_\_\_\_\_

Lease/Well Name & No. \_\_\_\_\_

Address \_\_\_\_\_

County \_\_\_\_\_

City, State, Zip \_\_\_\_\_

API No. \_\_\_\_\_

Phone No. \_\_\_\_\_

Rig Name & No. \_\_\_\_\_

A/E/PO No. \_\_\_\_\_

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

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

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

Debra Hernandez \_\_\_\_\_ DATE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

**TRANSPORTER**

Transporter's Name Monabbi Services  
Address \_\_\_\_\_  
Phone No. \_\_\_\_\_

Driver's Name Debra Hernandez  
Print Name \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Truck No. \_\_\_\_\_

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

SHIPMENT DATE \_\_\_\_\_ DRIVER'S SIGNATURE \_\_\_\_\_ DELIVERY DATE \_\_\_\_\_ DRIVER'S SIGNATURE \_\_\_\_\_

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: \_\_\_\_\_ OUT: \_\_\_\_\_ Name/No. 78

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

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO  
PASS THE PAINT FILTER TEST? (Circle One) YES NO

**TANK BOTTOMS**

	Feet	Inches	BS&W/BBLS Received	BS&W (%)
1st Gauge			Free Water	
2nd Gauge			Total Received	
Received				

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

Hector Chavez \_\_\_\_\_ DATE \_\_\_\_\_ TITLE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

Name \_\_\_\_\_ Phone No. \_\_\_\_\_

**GENERATOR**

NO. **547629**

Operator No. \_\_\_\_\_  
 Operators Name **Bill McNabb Services**  
 Address \_\_\_\_\_  
 City, State, Zip **Gen: Conoco Phillips**  
 Phone No. \_\_\_\_\_

Permit/RRC No. \_\_\_\_\_  
 Lease/Well Name & No. **EUG Sky satellite**  
 County **1, 2**  
 API No. \_\_\_\_\_  
 Rig Name & No. **W 1A**  
 AFE/PO No. \_\_\_\_\_

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		
Oil Based Muds	<b>NON-INJECTABLE WATERS</b>	<b>INJECTABLE WATERS</b>
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	<b>INTERNAL USE ONLY</b>	<b>OTHER EXEMPT WASTES (type and generation process of the waste)</b>
E&P Contaminated Soil	Truck Washout (exempt waste)	<b>Dump Truck</b>
Gas Plant Waste		

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount  
 All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

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

QUANTITY B - BARRELS L - LIQUID **16** Y - YARDS E - EACH

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

RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

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

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

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

**John Tursten** 12/13  
 (PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

**TRANSPORTER**

Transporter's Name **McNabb Partners** Driver's Name **Gumer**  
 Address \_\_\_\_\_ Print Name \_\_\_\_\_  
 Phone No. **21** Phone No. \_\_\_\_\_  
 Truck No. **m 32**

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

SHIPMENT DATE \_\_\_\_\_ DRIVER'S SIGNATURE \_\_\_\_\_ DELIVERY DATE **12/13/2021** DRIVER'S SIGNATURE \_\_\_\_\_

TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN: _____ OUT: _____	Name/No. _____	Name/No. <b>50151</b>
Site Name/Permit No. <b>Halfway Facility / NM1-006</b>	Address <b>6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220</b>	Phone No. <b>575-393-1079</b>
NORM READINGS TAKEN? (Circle One) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	PASS THE PAINT FILTER TEST? (Circle One) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, was reading > 50 micro roentgens? (circle one) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

**TANK BOTTOMS**

Feet	Inches	BS&W/BBLs Received	Free Water	Total Received	BS&W (%)
1st Gauge					
2nd Gauge					
Received					

I hereby certify that the above load material has been (circle one): **ACCEPTED** DENIED If denied, why? \_\_\_\_\_

**Bill McNabb** 12/13 **Bill McNabb**  
 NAME (PRINT) DATE TITLE SIGNATURE

Name \_\_\_\_\_  
Phone No. \_\_\_\_\_

**GENERATOR**

NO. 547629

Operator No. \_\_\_\_\_  
Operators Name Bill McNabb Services  
Address \_\_\_\_\_  
City, State, Zip Gen. Conoco Phillips  
Phone No. \_\_\_\_\_

Permit/RRC No. \_\_\_\_\_  
Lease/Well Name & No. EUGSKU satellite  
County \_\_\_\_\_  
API No. \_\_\_\_\_  
Rig Name & No. WJA  
AFE/PO No. \_\_\_\_\_

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		
Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste)	<u>Dump Truck</u>
Gas Plant Waste		

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount  
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.  
Non-Exempt Other \_\_\_\_\_ \*please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 16 Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Other (Provide Description Below)
- EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

John Tourstein 12/3  
(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

**TRANSPORTER**

Transporter's Name McNabb Partners  
Address \_\_\_\_\_  
Phone No. 21

Driver's Name Quimer  
Print Name \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Truck No. M 32

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  
SHIPMENT DATE \_\_\_\_\_ DRIVER'S SIGNATURE \_\_\_\_\_ DELIVERY DATE 12/3 DRIVER'S SIGNATURE \_\_\_\_\_

TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN: _____ OUT: _____	Name/No. _____	
Site Name/Permit No. <u>Halfway Facility / NM1-006</u>	Phone No. <u>575-393-1079</u>	
Address <u>6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220</u>		
NORM READINGS TAKEN? (Circle One) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, was reading > 50 micro roentgens? (circle one) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
PASS THE PAINT FILTER TEST? (Circle One) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		

**TANK BOTTOMS**

	Feet	Inches	BS&W/BBLs Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? \_\_\_\_\_  
Completed 12/3 \_\_\_\_\_  
NAME (PRINT) DATE TITLE SIGNATURE



(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. 547629

Operator No. \_\_\_\_\_

Operators Name Bill McHugh Services

Address \_\_\_\_\_

City, State, Zip Gen: Cimarron, NM

Phone No. \_\_\_\_\_

Permit/RRC No. \_\_\_\_\_  
Lease/Well Name & No. EUGSAC 24614  
County \_\_\_\_\_  
API No. \_\_\_\_\_  
Rig Name & No. WJA  
AFE/PO No. \_\_\_\_\_

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

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

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY B - BARRELS L - LIQUID 16 Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Other (Provide Description Below)
- EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME \_\_\_\_\_

DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

**TRANSPORTER**

Transporter's Name McHugh Services  
Address \_\_\_\_\_  
Phone No. 505-271-2121

Driver's Name W. Limer  
Print Name \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Truck No. 2015 271 32

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

SHIPMENT DATE \_\_\_\_\_

DRIVER'S SIGNATURE \_\_\_\_\_

DELIVERY DATE \_\_\_\_\_

DRIVER'S SIGNATURE \_\_\_\_\_

**TRUCK TIME STAMP**

**DISPOSAL FACILITY**

**RECEIVING AREA**

IN: \_\_\_\_\_ OUT: \_\_\_\_\_

Name/No. 2015

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

Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO  
PASS THE PAINT FILTER TEST? (Circle One) YES NO

**TANK BOTTOMS**

Feet \_\_\_\_\_ Inches \_\_\_\_\_

1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

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

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

NAME (PRINT) \_\_\_\_\_

DATE \_\_\_\_\_

TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_



(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. **547640**

Operator No. \_\_\_\_\_  
 Operators Name **Bill: McNabb Services**  
 Address \_\_\_\_\_  
 City, State, Zip **Gen: (C) Coconino**  
 Phone No. \_\_\_\_\_

Permit/RRC No. \_\_\_\_\_  
 Lease/Well Name & No. **EVBSA 2012**  
 County \_\_\_\_\_  
 API No. \_\_\_\_\_  
 Rig Name & No. **N/A**  
 AFE/PO No. \_\_\_\_\_

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

Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable) <b>8</b>	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil <b>✓</b>	Truck Washout (exempt waste)	<b>End Dump</b>
Gas Plant Waste		

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY B - BARRELS L - LIQUID **18** Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- MSDS Information
- RCRA Hazardous Waste Analysis
- Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

**Zach McNabb** **12/3/21**  
(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

**TRANSPORTER**

Transporter's Name **McNabb Partners** Driver's Name **Jr**  
 Address \_\_\_\_\_ Print Name \_\_\_\_\_  
 Phone No. **422** Truck No. **male**

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

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE **12/3**

DRIVER'S SIGNATURE **JR**

**TRUCK TIME STAMP**

**DISPOSAL FACILITY**

**RECEIVING AREA**

IN: \_\_\_\_\_ OUT: \_\_\_\_\_ Name/No. **7018**

Site Name/ Permit No. **Halfway Facility / NM1-005** Phone No. **575-393-1079**

Address **6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220**

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

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

**TANK BOTTOMS**

1st Gauge	Feet	Inches	BS&W/BBLS Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

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

NAME (PRINT)

DATE

TITLE

SIGNATURE

(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. **547640**

Operator No. \_\_\_\_\_  
Operators Name **Bill McNabb Services**  
Address \_\_\_\_\_  
City, State, Zip **Gen: Comstock, NM**  
Phone No. \_\_\_\_\_

Permit/RRC No. \_\_\_\_\_  
Lease/Well Name & No. **EX-65849 Suley**  
County \_\_\_\_\_  
API No. \_\_\_\_\_  
Rig Name & No. **N/A**  
AFE/PO No. \_\_\_\_\_

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

Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-injectable) <b>8</b>	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable) <b>8</b>	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil <b>✓</b>	Truck Washout (exempt waste)	<b>End Dump</b>
Gas Plant Waste		

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY B - BARRELS L - LIQUID **18** Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- MSDS Information
- RCRA Hazardous Waste Analysis
- Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

**Zach McNabb** (PRINT) AUTHORIZED AGENTS NAME **12/13/21** DATE \_\_\_\_\_ SIGNATURE

**TRANSPORTER**

Transporter's Name **McNabb Partners** Driver's Name **Jr.**  
Address \_\_\_\_\_ Print Name \_\_\_\_\_  
Phone No. **422** Truck No. **male**

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

SHIPMENT DATE \_\_\_\_\_ DRIVER'S SIGNATURE \_\_\_\_\_ DELIVERY DATE **12/13** DRIVER'S SIGNATURE **LJR**

**TRUCK TIME STAMP**

**DISPOSAL FACILITY**

**RECEIVING AREA**

IN: \_\_\_\_\_ OUT: \_\_\_\_\_ Name/No. **3013**

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

NORM READINGS TAKEN? (Circle One) YES  NO  If YES, was reading > 50 micro roentgens? (circle one) YES  NO   
PASS THE PAINT FILTER TEST? (Circle One) YES  NO

**TANK BOTTOMS**

1st Gauge	Feet	Inches	BS&W/BBLs Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one): **ACCEPTED** DENIED If denied, why? \_\_\_\_\_  
**McNabb** NAME (PRINT) **12/13** DATE \_\_\_\_\_ TITLE \_\_\_\_\_ SIGNATURE



(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. **547640**

Operator No. \_\_\_\_\_

Permit/RRC No. \_\_\_\_\_

Operators Name **Bill: McNubb Services**

Lease/Well Name & No. **EVESAN 306112**

Address \_\_\_\_\_

County \_\_\_\_\_

City, State, Zip **Gen: Comstock, NM**

API No. \_\_\_\_\_

Phone No. \_\_\_\_\_

Rig Name & No. **N/A**

AFE/PO No. \_\_\_\_\_

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

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

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY B - BARRELS L - LIQUID **18** Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

**Zach McNubb** **12/3/21** \_\_\_\_\_  
(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

**TRANSPORTER**

Transporter's Name **McNubb Partners**

Driver's Name **Jr.**

Address \_\_\_\_\_

Print Name \_\_\_\_\_

Phone No. **472**

Phone No. \_\_\_\_\_

Truck No. **male**

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

SHIPMENT DATE \_\_\_\_\_ DRIVER'S SIGNATURE \_\_\_\_\_ DELIVERY DATE **12/3/21** DRIVER'S SIGNATURE **VJR**

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: \_\_\_\_\_ OUT: \_\_\_\_\_

Name/No. **3012**

Site Name/ Permit No. **Halfway Facility / NM1-006**

Phone No. **575-393-1079**

Address **6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220**

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

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

**TANK BOTTOMS**

1st Gauge	_____	Feet	_____	Inches	_____	BS&W/BBLS Received	_____	BS&W (%)	_____
2nd Gauge	_____	_____	_____	_____	_____	Free Water	_____	_____	_____
Received	_____	_____	_____	_____	_____	Total Received	_____	_____	_____

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

NAME (PRINT) \_\_\_\_\_ DATE \_\_\_\_\_ TITLE \_\_\_\_\_ SIGNATURE \_\_\_\_\_



(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. **547653**

Operator No. \_\_\_\_\_  
 Operators Name **Bill McNabb Services**  
 Address \_\_\_\_\_  
 City, State, Zip **Gen: Concho Phillips**  
 Phone No. \_\_\_\_\_

Permit/RRC No. \_\_\_\_\_  
 Lease/Well Name & No. **E DG SKU Suite 110**  
 County \_\_\_\_\_  
 API No. \_\_\_\_\_  
 Rig Name & No. **N/A**  
 AFE/PO No. \_\_\_\_\_

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

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

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY: B - BARRELS \_\_\_\_\_ L - LIQUID **18** Y - YARDS **(18)** E - EACH \_\_\_\_\_

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- MSDS Information  RCRA Hazardous Waste Analysis  Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME \_\_\_\_\_

DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

**TRANSPORTER**

Transporter's Name **McNabb McNabb** Driver's Name **Acie**  
 Address \_\_\_\_\_ Print Name \_\_\_\_\_  
 Phone No. **#23** Truck No. **ms3**

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

SHIPMENT DATE \_\_\_\_\_

DRIVER'S SIGNATURE \_\_\_\_\_

DELIVERY DATE **12/3**

DRIVER'S SIGNATURE **[Signature]**

**TRUCK TIME STAMP**

**DISPOSAL FACILITY**

**RECEIVING AREA**

IN: \_\_\_\_\_ OUT: \_\_\_\_\_ Name/No. **501/81**

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

NORM READINGS TAKEN? (Circle One) YES  NO  If YES, was reading > 50 micro roentgens? (circle one) YES  NO   
 PASS THE PAINT FILTER TEST? (Circle One) YES  NO

**TANK BOTTOMS**

Feet \_\_\_\_\_ Inches \_\_\_\_\_

1st Gauge		BS&W/BBLs Received		BS&W (%)	
2nd Gauge		Free Water			
Received		Total Received			

I hereby certify that the above load material has been (circle one): **ACCEPTED** DENIED If denied, why? \_\_\_\_\_  
 NAME (PRINT) **[Signature]** DATE **12/3** TITLE **ai** SIGNATURE **[Signature]**

(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. 547653

Operator No. \_\_\_\_\_  
 Operators Name Bill McNabb Services Permit/RRC No. 547653  
 Address \_\_\_\_\_ Name & No. EUG SAU Suite 110  
 City, State, Zip Gen. Cenoco Phillips County \_\_\_\_\_  
 Phone No. \_\_\_\_\_ API No. \_\_\_\_\_  
 Rig Name & No. N/A  
 AFE/PO No. \_\_\_\_\_

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

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

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY B - BARRELS L - LIQUID 18 Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- MSDS Information  RCRA Hazardous Waste Analysis  Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME \_\_\_\_\_ DATE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

**TRANSPORTER**

Transporter's Name McNabb McNabb Driver's Name Acie  
 Address \_\_\_\_\_ Print Name \_\_\_\_\_  
 Phone No. #23 Truck No. MS3

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

SHIPMENT DATE \_\_\_\_\_ DRIVER'S SIGNATURE \_\_\_\_\_ DELIVERY DATE 12/13 DRIVER'S SIGNATURE [Signature]

**TRUCK TIME STAMP**

**DISPOSAL FACILITY**

**RECEIVING AREA**

IN: \_\_\_\_\_ OUT: \_\_\_\_\_ Name/No. 5019

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

NORM READINGS TAKEN? (Circle One) YES C NO \_\_\_\_\_ If YES, was reading > 50 micro roentgens? (circle one) YES \_\_\_\_\_ NO \_\_\_\_\_  
 PASS THE PAINT FILTER TEST? (Circle One) YES C NO \_\_\_\_\_

**TANK BOTTOMS**

	Feet	Inches	BS&W/BBLs Received	BS&W (%)
1st Gauge			Free Water	
2nd Gauge			Total Received	
Received				

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? \_\_\_\_\_  
 NAME (PRINT) [Signature] DATE 12/13 TITLE \_\_\_\_\_ SIGNATURE \_\_\_\_\_



(PLEASE PRINT)

Name \_\_\_\_\_

Phone No. \_\_\_\_\_

**GENERATOR**

NO. 547653

Operator No. \_\_\_\_\_ Permit/RRC No. \_\_\_\_\_  
 Lease/Well \_\_\_\_\_  
 Operators Name Bill McNabb Services Name & No. EUGENE SULLIVAN  
 Address \_\_\_\_\_ County \_\_\_\_\_  
 City, State, Zip Gen. Concho Phillips API No. \_\_\_\_\_  
 Phone No. \_\_\_\_\_ Rig Name & No. N/A  
 AFE/PO No. \_\_\_\_\_

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

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

WASTE GENERATION PROCESS:  DRILLING  COMPLETION  PRODUCTION  GATHERING LINES

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

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

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

QUANTITY B - BARRELS L - LIQUID 18 Y - YARDS E - EACH

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

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Other (Provide Description Below)
- EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME \_\_\_\_\_

DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

**TRANSPORTER**

Transporter's Name McNabb McNabb Driver's Name ACIE  
 Address \_\_\_\_\_ Print Name \_\_\_\_\_  
 Phone No. 423 Truck No. MS3

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

SHIPMENT DATE \_\_\_\_\_

DRIVER'S SIGNATURE \_\_\_\_\_

DELIVERY DATE 12/13

DRIVER'S SIGNATURE \_\_\_\_\_

**TRUCK TIME STAMP**

**DISPOSAL FACILITY**

**RECEIVING AREA**

IN: \_\_\_\_\_ OUT: \_\_\_\_\_ Name/No. 52121

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

NORM READINGS TAKEN? (Circle One) YES C NO \_\_\_\_\_ If YES, was reading > 50 micro roentgens? (circle one) YES \_\_\_\_\_ NO \_\_\_\_\_  
 PASS THE PAINT FILTER TEST? (Circle One) YES C NO \_\_\_\_\_

**TANK BOTTOMS**

	Feet	Inches	BS&W/BBLS Received	BS&W (%)
1st Gauge	_____	_____	Free Water	_____
2nd Gauge	_____	_____	Total Received	_____
Received	_____	_____		

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

NAME (PRINT) \_\_\_\_\_

DATE \_\_\_\_\_

TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_



Customer: CONOCOPHILLIPS
Customer #: CRI2190
Ordered by: JOHN THURSTON
AFE #:
PO #:
Manifest #: 24
Manif. Date: 12/3/2021
Hauler: MCNABB PARTNERS
Driver: GUMER
Truck #: M32
Card #:
Job Ref #

Ticket #: 700-1254901
Bid #: O6UJ9A000HH0
Date: 12/3/2021
Generator: CONOCOPHILLIPS
Generator #:
Well Ser. #: 999908
Well Name: VGEU 01-02
Well #: TRUNKLINE
Field:
Field #:
Rig: NON-DRILLING
County: LEA (NM)

Permian Basin

Facility: CRI

Table with 2 columns: Product / Service, Quantity Units. Row 1: Contaminated Soil (RCRA Exempt), 16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:
[X] RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
[ ] RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
[ ] MSDS Information [ ] RCRA Hazardous Waste Analysis [ ] Process Knowledge [ ] Other (Provide description above)

Driver/ Agent Signature \_\_\_\_\_ R360 Representative Signature \_\_\_\_\_

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_ [Handwritten signature]



Permian Basin

Customer: CONOCOPHILLIPS  
 Customer #: CRI2190  
 Ordered by: JOHN THURSTON  
 AFE #:  
 PO #:  
 Manifest #: 25  
 Manif. Date: 12/3/2021  
 Hauler: MCNABB PARTNERS  
 Driver: JR  
 Truck #: M76  
 Card #  
 Job Ref #

Ticket #: 700-1254907  
 Bid #: O6UJ9A000HH0  
 Date: 12/3/2021  
 Generator: CONOCOPHILLIPS  
 Generator #:  
 Well Ser. #: 999908  
 Well Name: VGEU 01-02  
 Well #: TRUNKLINE  
 Field:  
 Field #:  
 Rig: NON-DRILLING  
 County: LEA (NM)

Facility: CRI

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

**Generator Certification Statement of Waste Status**

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

- RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Process Knowledge
  - Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
-------------------------	-------------------------------

**Customer Approval**

**THIS IS NOT AN INVOICE!**

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 74853

**CONDITIONS**

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 74853
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	6/14/2022