

REMEDIATION CLOSURE REQUEST

Permian Resources Operating LLC Big Burro Weaver CTB

Eddy, County, New Mexico
Unit Letter H, Section 27, Township 19 South, Range 28 East
Latitude 32.63398 North, Longitude -104.156912 West
NMOCD Reference Number #nAPP2523032200

Prepared By:

Tellus Services, LLC
5000 N Big Spring St, Suite 230
Midland, Texas 79705



4000 N BIG SPRING ST. SUITE 230, MIDLAND, TX 79705 • 4401 E HWY 80, MIDLAND, TX 79705

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Tellus Services LLC (Tellus) on behalf of Permian Resources Operating, LLC (Permian) have prepared this *Remediation Closure Request* to document assessment, remediation and soil sampling activities completed to date and request closure for 'major' release number nAPP2523032200, to the soil identified at the Big Burro / Weaver CTB (site).

1.0 - PROJECT INFORMATION

The site is located in Unit Letter H, Section 27, Township 19 South, Range 28 East, more specific with a latitude of 32.63398 North, and longitude -104.156912 West. The site is associated with oil and gas exploration and production operations in Eddy County, New Mexico. The release occurred on New Mexico State Land Office (SLO) owned property, a topographic vicinity map and SLO lease information can be reviewed in Appendix A.

On August 17th, 2025, damage to a nearby pipeline resulted in the release of an estimated 35 barrels of crude oil onto the caliche hardened pad site. The repair of the line was completed and approximately ten (10) barrels of fluid were recovered, netting a loss of approximately 25 barrels. Permian reported the release to the New Mexico Oil Conservation Division (NMOCD) on a *Release Notification Form C-141* (Form C-141) as a major release and an incident number nAPP2523032200 was issued (Appendix D).

2.0 - SITE CHARACTERIZATION & CLOSURE CRITERIA

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed to determine the horizontal distance of groundwater wells located within a ½ mile of the release site. No known water wells were located within one half mile of the site; however, probable groundwater depth was determined by numeric models based on available well data and published information to an estimated depth greater than 100 feet below ground surface. The release did not impact any surface water. Depth to groundwater information is provided in Appendix A and is summarized below.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil at the site is primarily made up of Tonuco loamy fine sand, with 0 to 3 percent slopes eroded, and is characterized as a medium Karst potential. A dry riverine was noted in a desktop survey of the National Wetlands Inventory and located approximately 500 feet from the furthest extent of the release footprint. No other factors were noted within lateral extents of the release footprint such as sink bed, playa lake, occupied residence, school, or hospital.

While there were no sensitive factors noted in the review, the *Cultural Properties Protection Rule* (CPP), an ARMs letter was provided by SWCA Environmental Consultants, including a comprehensive Cultural Resources Inventory and Report for the areas not within a current surface area covered by a qualifying archaeological survey within a 100' buffer of the release footprint utilizing the New Mexico State Land Office (SLO) as the Lead agency for cultural inventory in accordance with 4.10.15 NMAC and can be found in Appendix E.



A review of the U.S Fish & Wildlife Service's Information for Planning and Consulting (IPaC) identified the following species for consideration within the project area. Northern Apolmado Falcon (experimental), Piping Plover (threatened), and the Southwestern Willow Flycatcher (endangered). The Monarch Butterfly (proposed threatened) did not have a designated critical habitat within the site. Surface disturbance did not extend beyond the existing footprint, therefore, the project complied with the Cultural Properties Rule (NMAC 19.2.24).

The site was characterized for applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization are summarized below and follow the most stringent closure criteria given the factors listed above.

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
>100 Feet	Chloride (Cl ⁻)	EPA 300.0 or SM4500 Cl B	20,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	1,000	N/A
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

* Measured in milligrams per kilogram (mg/kg)

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D.(1) NMAC.

3.0 - BACKGROUND INFORMATION

On September 2nd, 2025, Diamondback Disposal Services INC (Diamondback) was dispatched to the site to perform a site assessment and delineation soil sampling. A total of six (6) horizontal delineation sample points (H1 through H6) were collected at surface, while an additional three (3) vertical sample points (SP1 – SP3) were advanced to depths ranging from surface to four (4) feet below ground surface inside the release footprint. A site map detailing sample locations can be found in Figure 2.

The samples were then analyzed for total petroleum hydrocarbons (TPH) under method EPA method 8015, benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride (Method SM4500CL-B or 300.0) at Cardinal Laboratories. A summary table of the findings can be reviewed in Table I provided by Diamondback, while the laboratory provided analytical results are contained in Appendix C.

4.0 - REMEDIATION SUMMARY

Tellus Services (Tellus) was dispatched to the site October 13th, 2025, to begin remediation of the site based upon findings indicated in the delineation of the release footprint. The field assessment and soil delineation results indicate that soil containing elevated and/or chloride concentrations existed across the entire release footprint, measuring approximately 8,590 square feet and extends to a maximum depth of three feet five inches (3'5") feet below ground surface (Bgs).



Excavation began nearest SP1 to a depth of three feet below ground surface of chloride impacted and TPH impacted soils within the release footprint were excavated mechanically. Areas nearest SP1 and SP2 began at two (2) feet Bgs while SP3 was excavated to a depth of approximately three (3) feet Bgs. Utilizing Quantab high and low range testing strips, and olfactory sensors, the areas were then screened to confirm all contaminated soils had been removed. Area nearest SP1 was excavated an additional five (5) inches Bgs, SP2 and SP3 were excavated an additional 1 foot, 5 inches (1'5") Bgs.

All impacted soils were staged on a plastic liner on site to prevent contamination of the soils below. Approximately six hundred and thirty (630) cubic yards of chloride and crude oil impacted soil was then transported to the LEA Land disposal facility under strict manifesting procedures. Copies of the manifests can be found in Appendix F.

Prior to confirmation soil samples being collected a soil sampling notification was submitted to the NMOCD on October 17th, 2025 (Appendix D). A total of forty-two (42) five-point composite samples were collected from within the excavation floor. Additionally, six (6) sidewall composite samples, and six (6) horizontal delineation grab samples were collected as well. Each of the composite samples were collected from an area not exceeding 200 square feet and were homogenized thoroughly. Soil samples collected were then jarred and analyzed for TPH (EPA method 8015), BTEX (EPA Method 8021B), and chloride (Method SM4500CL-B or 300.0) at Permian Basin Environmental Laboratories in Midland, Texas. A summary of confirmation soil samples can be found on Table II, while a site map with approximate sampling locations can be found on Figure 3.

Upon soil analytical data confirmation to be within regulatory closure limits, local backfill material was sourced nearby (Table II). A composite soil sample was collected and analyzed for TPH (EPA method 8015), BTEX (EPA Method 8021B), and chloride (Method SM4500CL-B or 300.0) at Permian Basin Environmental Laboratories in Midland, Texas. Soil analysis confirmed to be non-impacted "like" material that had been locally sourced and the site was then backfilled with this material to match the surrounding slope and grade to match the preexisting conditions prior to the release. Photographic evidence of the remediation activities can be seen in Appendix B. Given the site is located within an area currently being utilized for oil and gas exploration and production was not seeded at this time.

6.0 - LIMITATIONS

Tellus Services LLC has prepared this *Closure Report Request* to the best of its ability. No other warranty is expressed, or implied, is made or intended. Tellus has examined and relied upon documents referenced in the report and oral statements made by certain individuals. This report has been prepared in a professional manner, using the degree of skill and care exercised by similar environmental consultants. This report has been prepared for the benefit of Permian Resources. Use of the information contained in this report is prohibited without the consent of Tellus and/or Permian.

Respectfully Submitted,

Jamey Fowler
President
Tellus Services



FIGURES

Figure 1 - Topographic Vicinity Map

Figure 2 – Delineation Sampling Locations Site Map

Figure 3 – Confirmation Sampling Locations Site Map

FIGURE 1 Topo / Karst Map - Big Burro #nAPP2523032200

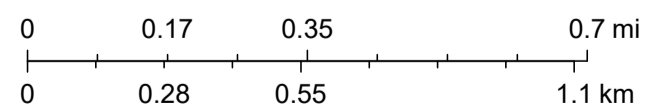


10/22/2025, 7:09:17 AM

Karst Occurrence Potential

- High
- Medium
- Low

1:18,056



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TABLES

Table I – Summary of Delineation Soil Samples

Table II – Summary of Confirmation Soil Samples

Big Burro/Weaver CTB – nAPP2523032200

Vertical Samples

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
SP1	H255442-01	Surface	9/2/25	1.34	23.8	21.7	65	112	1130	14100	1750	16980	24800
SP1	H255442-02	1'	9/2/25	<0.050	0.066	0.059	0.227	0.352	<10.0	276	28.1	304.1	1250
SP1	H255442-03	2'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	229	30.4	259.4	464
SP1	H255442-04	3'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	372	53.7	425.7	592
SP1	H255442-05	4'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	228	29.7	257.7	352
SP2	H255442-06	Surface	9/2/25	<0.050	<0.050	0.129	0.631	0.76	57.6	13600	2230	15887.6	23000
SP2	H255442-07	1'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	90.8	11.9	102.7	1200
SP2	H255442-08	2'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.4	<10.0	28.4	576
SP2	H255442-09	3'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	41.1	<10.0	41.1	512
SP2	H255442-10	4'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.3	<10.0	11.3	336
SP3	H255442-11	Surface	9/2/25	<0.050	<0.050	0.111	0.559	0.696	<10.0	11200	1810	13010	21200
SP3	H255442-12	1'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	135	19.3	154.3	864
SP3	H255442-13	2'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.2	<10.0	21.2	672
SP3	H255442-14	3'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.1	<10.0	23.1	592
SP3	H255442-15	4'	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.9	<10.0	19.9	272

Big Burro/Weaver CTB – nAPP2523032200

Horizontal Samples

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
H1	H255441-01	Surface	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27	<10.0	27	160
H2	H255441-02	Surface	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.2	<10.0	21.2	144
H3	H255441-03	Surface	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
H4	H255441-04	Surface	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
H5	H255441-05	Surface	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
H6	H255441-06	Surface	9/2/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48

Table II
Soil Analytical Summary
Big Burro #NAPP2523032200
Eddy County, New Mexico

Sample ID	Sample Date	Depth (bgs)	Benzene	Toluene	Ethylbenzene	Xylene (total)	Total BTEX	TPH (GRO) (>C6-C10)	TPH (DRO) (<C10-C28)	EXT MRO (>C28-C36)	TOTAL TPH	CHLORIDE
			NMOCD Reclamation and Closure Limits (<50 ft groundwater)									
			10				50				100	600
BH-1	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	19.3
BH-2	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.8
BH-3	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	17.1
BH-4	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	46.4
BH-5	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	19.1
BH-6	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	29.3
BH-7	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.8
BH-8	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.79
BH-9	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.18
BH-10	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	16.4
BH-11	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.11
BH-12	10/21/2025	2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	19.8
BH-13	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.2
BH-14	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.2
BH-15	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	25.8
BH-16	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	195
BH-17	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.89
BH-18	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.7
BH-19	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	34.5
BH-20	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.20
BH-21	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.75
BH-22	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.94
BH-23	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	27.1
BH-24	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	58.3
BH-25	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.98
BH-26	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	322
BH-27	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	236
BH-28	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	16.9
BH-29	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	25.5
BH-30	10/21/2025	1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	36.3
BH-31	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	35.8
BH-32	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	98.4
BH-33	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.42
BH-34	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.43
BH-35	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	58.2
BH-36	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	277
BH-37	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	70.5
BH-38	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	52.8
BH-39	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.9
BH-40	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	70.9
BH-41	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	67.1
BH-42	10/21/2025	3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	119
SW-1	10/21/2025	0 - 3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-2	10/21/2025	0 - 3'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.3
SW-3	10/21/2025	0 - 1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.16
SW-4	10/21/2025	0 - 1'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.21
SW-5	10/21/2025	0 - 2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.10
SW-6	10/21/2025	0 - 2'5"	ND	ND	ND	ND	ND	ND	ND	ND	ND	44.0
H-1	10/21/2025	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.87
H-2	10/21/2025	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.51
H-3	10/21/2025	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
H-4	10/21/2025	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	37.1
H-5	10/21/2025	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.83
H-6	10/21/2025	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.9
BFM	12/01/2025	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	134

- Notes:
1. bgs - below ground surface
 2. TPH - total petroleum hydrocarbons
 3. GRO - gasoline range organics
 4. DRO - diesel range organics
 5. MRO - mineral range organics
 6. NMOCD - New Mexico Oil Conservation Division
 7. Bold font indicates analyte was detected
 8. Yellow highlighting and bold indicates analytical results exceeding the NMOCD Closure Criteria Recommended Remediation Action Levels

Permian Resources – Big Burro Weaver CTB
Incident Number : nAPP2523032200



APENDICES

Appendix A – Site Characterization Information

OSE POD Location Map



11/20/2025, 9:03:23 AM

New Mexico State Trust Lands

Subsurface Estate

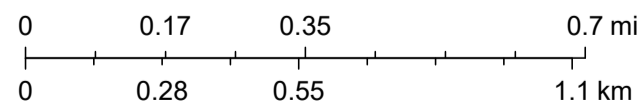
Both Estates

Sections

POD Location

1/2 Mile Radius

1:18,056



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, OSE SLO

Online web user

This is an unofficial map from the OSE's online application.

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

Owner of well BENNIE G. GALLEGOS Owner's Well No. B 00928
 Street or Post Office Address 408 W SANTA FE AVE.
 City and State GRANTS NM 87020

Well was drilled under Permit No. B 00928 and is located in the: N 35°15.383
 W 107°57.919

a. SW 1/4 SE 1/4 SW 1/4 of Section 22 Township 11N Range 10W N.M.P.M.
 East 237474.9

b. Tract No. _____ of Map No. _____ of the North 3894892.7

c. Lot No. _____ of Block No. _____ of the
 Subdivision, recorded in CIBOLA County.

d. X = 2708474.0 feet, Y = 1514543.0 feet, N.M. Coordinate System 6-NAD 1983 SP FT NM West Zone In
 the _____ Grant.

(B) Drilling Contractor COYOTE DRILLING INC. License No. WD-1451

Address _____

Drilling Began 10-20-08 Completed 10-22-08 Type tools hammer tool Size of hole 7" in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 205' ft.
140'

Completed well is shallow artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
180	200	20	yellow sandstone	30

Section 3. RECORD OF CASING

Diameter (Inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
4 1/2	PVC		0	205	205		165	205

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____
 State Engineer Representative


No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

Date Received 7/22/09 FOR USE OF STATE ENGINEER ONLY
 X = 2708474 Y = 1514543
 Quad (W) 10W FWL _____ FSL _____
 File No. B - 928 Use DOM Location No. 11N.10W. 28 343

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
B 00928	POD2	SW	SE	SW	22	11N	10W	231360.2	3904882.7	

* UTM location was derived from PLSS - see Help

Driller License:	1451	Driller Company:	COYOTE DRILLING, INC.		
Driller Name:	CLIFFORD LOPEZ				
Drill Start Date:	2008-10-20	Drill Finish Date:	2008-10-22	Plug Date:	
Log File Date:	2009-07-22	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	30
Casing Size:	4.50	Depth Well:	205	Depth Water:	140

Water Bearing Stratifications:

Top	Bottom	Description
180	200	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
165	205

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.

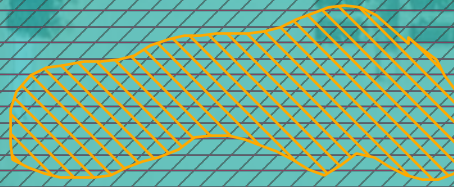
11/20/25 7:57 AM MST

Point of Diversion Summary

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X006480155

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Big Burro / Weaver Site

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New Mexico State Land Office

Disclaimer:
The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources.

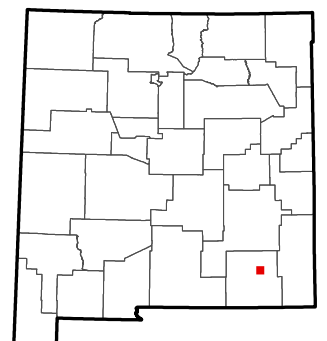
Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.

Released to Imaging: 4/15/2026 4:39:47 PM
Map Created: 2/2/2026

drawGraphics_poly

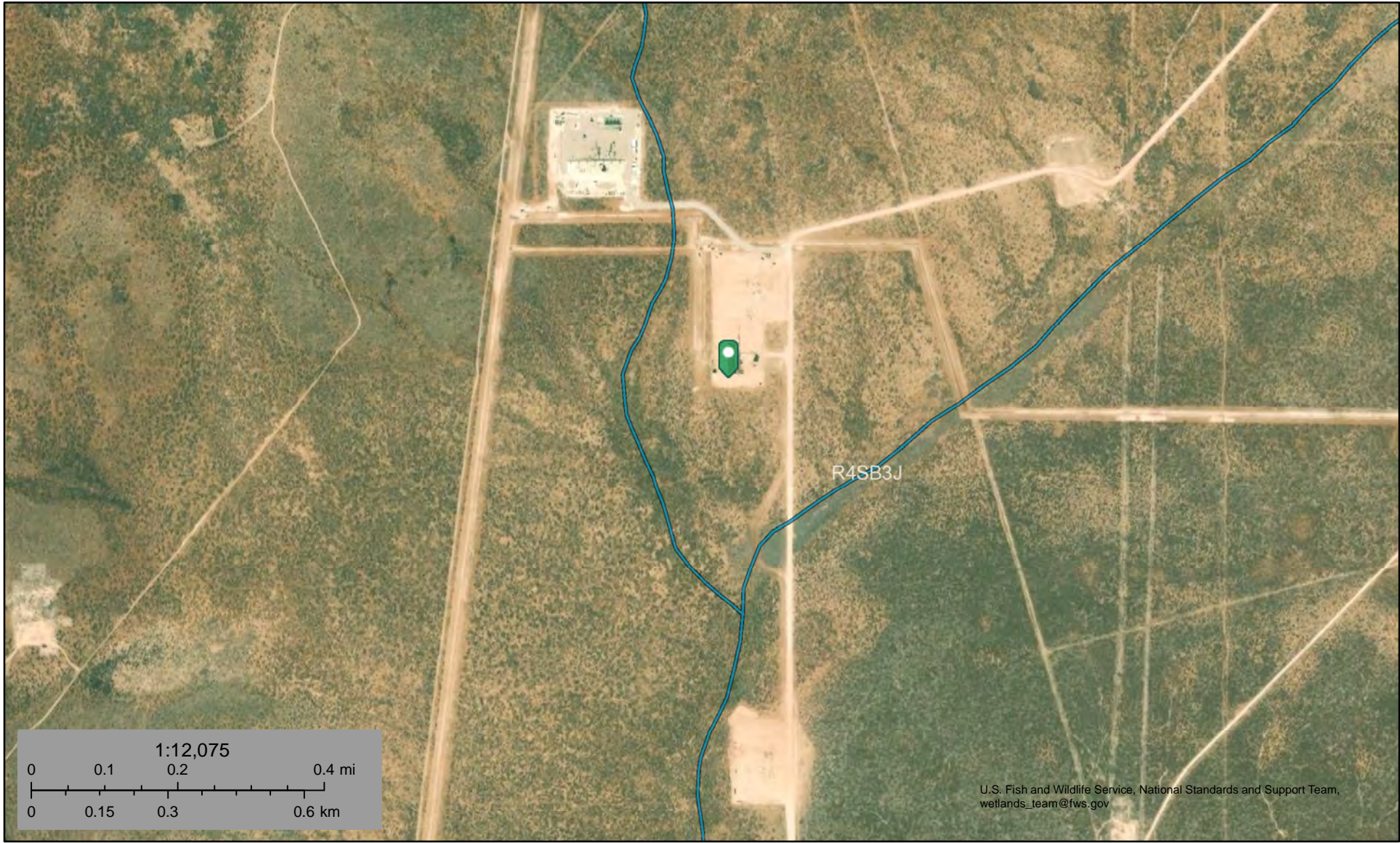
-  User drawn polygons
- 
-  Oil and Gas Leasing Restrictions
-  Energy Leases
-  Agricultural Leases
-  Oil and Gas Leases
-  Minerals Leases

-  Commercial Leases
- New Mexico State Trust Lands**
-  Subsurface Estate
-  Surface Estate
-  Both Estates
- Karst_Potential_NM**
- Potential**
-  Critical
-  High





Big Burro Weaver CTB



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

February 2, 2026

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



104°9'44"W 32°38'17"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
- OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D
- OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
- OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
- MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/22/2025 at 12:02 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

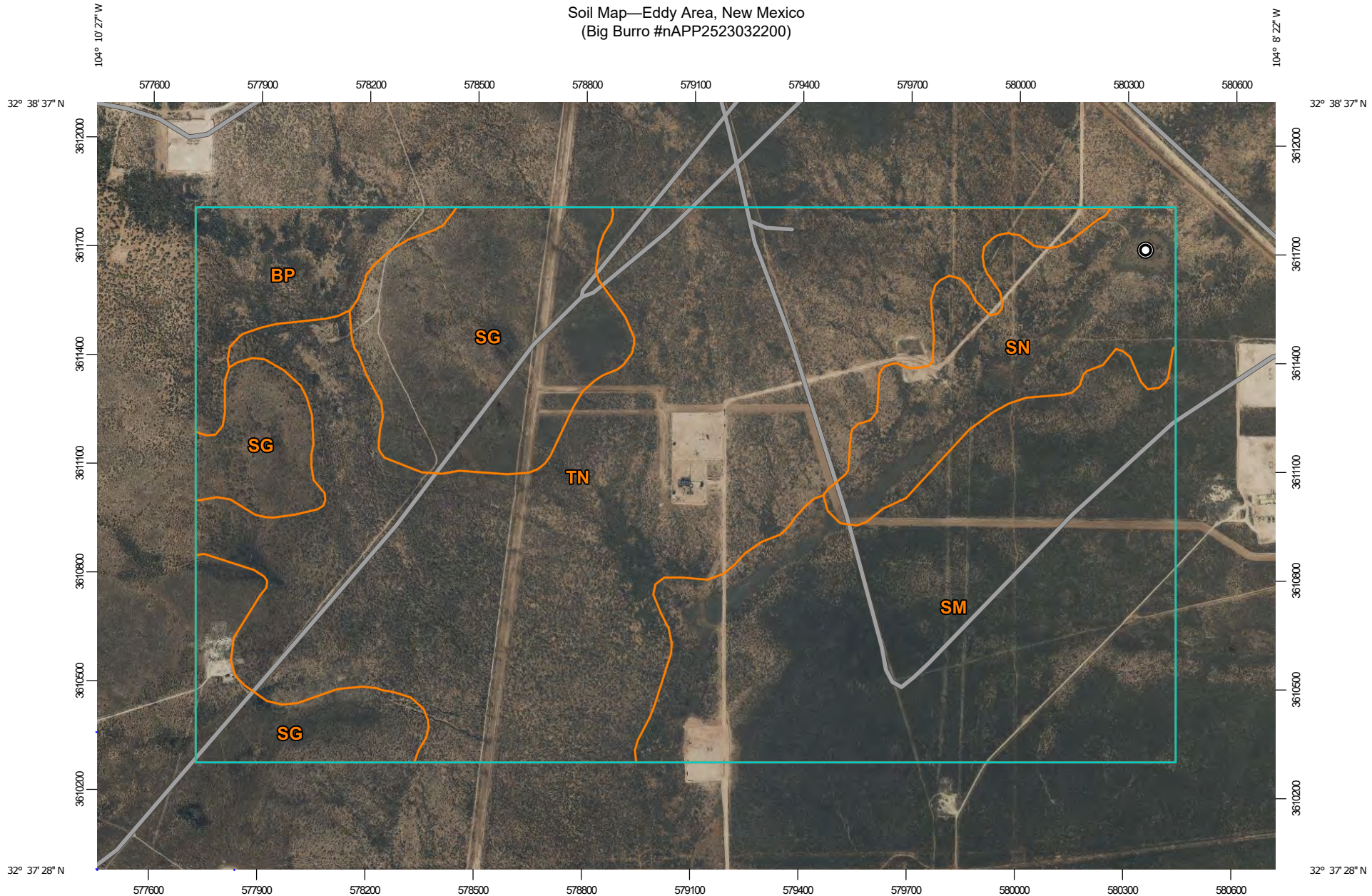
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



1:6,000

104°9'6"W 32°37'47"N

Soil Map—Eddy Area, New Mexico
(Big Burro #nAPP2523032200)



Map Scale: 1:14,900 if printed on A landscape (11" x 8.5") sheet.

0 200 400 800 1200 Meters

0 500 1000 2000 3000 Feet


Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84




Soil Map—Eddy Area, New Mexico
(Big Burro #nAPP2523032200)


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 21, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BP	Berino-Pajarito complex, 0 to 3 percent slopes, eroded	49.0	4.7%
SG	Simona gravelly fine sandy loam, 0 to 3 percent slopes	178.3	17.3%
SM	Simona-Bippus complex, 0 to 5 percent slopes	288.2	27.9%
SN	Simona and Wink fine sandy loams, 0 to 3 percent slopes, eroded	92.0	8.9%
TN	Tonuco loamy fine sand, 0 to 3 percent slopes, eroded	424.3	41.1%
Totals for Area of Interest		1,031.9	100.0%

IPaC

U.S. Fish & Wildlife Service

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Eddy County, New Mexico



Local office

New Mexico Ecological Services Field Office

☎ (505) 346-2525

📠 (505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN
Piping Plover <i>Charadrius melodus</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/6039	Threatened
Southwestern Willow Flycatcher <i>Empidonax traillii extimus</i> Wherever found There is final critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/6749	Endangered

Clams

NAME	STATUS
Texas Hornshell <i>Popenaias popeii</i> Wherever found There is proposed critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/919	Endangered

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found There is proposed critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The [data](#) in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Measures for Proactively Minimizing Migratory Bird Impacts

Your IPaC Migratory Bird list showcases [birds of concern](#), including [Birds of Conservation Concern \(BCC\)](#), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the [Nationwide avoidance and minimization measures for birds](#) document, and any other project-specific avoidance and minimization measures suggested at the link [Measures for avoiding and minimizing impacts to birds](#) for the birds of concern on your list below.

Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles document](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

Review the FAQs

The FAQs below provide important additional information and resources.

NAME

BREEDING SEASON

Ferruginous Hawk *Buteo regalis*

Breeds Mar 15 to Aug 15

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/6038>

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

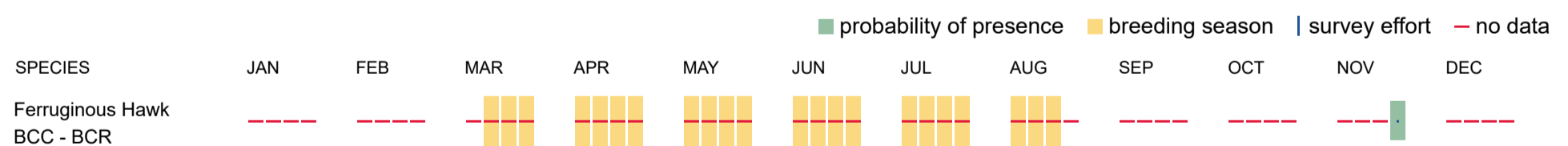
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Avoidance & Minimization Measures for Birds](#) describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the [Bald and Golden Eagle Protection Act](#) and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Bald and Golden Eagle Protection Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and

nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

Permian Resources – Big Burro Weaver CTB
Incident Number : nAPP2523032200



APENDICES

Appendix B – Photographic Log

PHOTOGRAPHIC LOG

Big Burro-Weaver CTB
Permian Resources

Photograph No. 1

Description:

Affected area nearest SP1 facing east before excavation.



Photograph No. 2

Description :

Affected area nearest BH-33 facing east before excavation and hand digging.



Photograph No. 3

Description:

Affected area closest to H5 before excavation facing north.



**PHOTOGRAPHIC LOG
Big Burro-Weaver CTB
Permian Resources**

Photograph No. 4

Description:

Affected area SP1 after removal of affected dirt before backfill. Facing east.



Photograph No. 5

Description:

Area nearest Bh-33 after excavation and hand digging awaiting backfill, facing east.



Photograph No. 6

Description:

Facing north east, affected area nearest SW-5 after removal of affected material.



Prepared by:



**PHOTOGRAPHIC LOG
Big Burro-Weaver CTB
Permian Resources**

Photograph No. 7

Description:

Area nearest sp1 after backfill of affected area facing south east.



Photograph No. 8

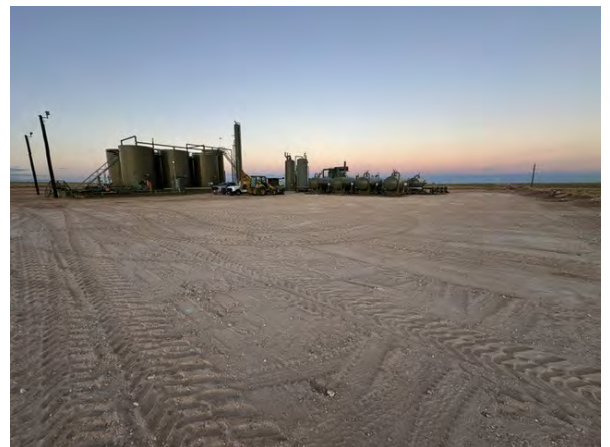
Description:

Facing east looking over the backfill of the area closest to Bh-33.



Photograph No. 9 Description:

Facing north east overlooking the
backfill of the site closest to SW-5



Prepared by:





APENDICES

Appendix C – Laboratory Provided Soil Analysis Report



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

September 08, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: BIG BURROW

Enclosed are the results of analyses for samples received by the laboratory on 09/02/25 15:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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.

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:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: H 1 @ SURFACE (H255441-01)

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	09/03/2025	ND	1.91	95.3	2.00	1.66	
Toluene*	<0.050	0.050	09/03/2025	ND	2.00	99.8	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.01	101	2.00	1.64	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.15	102	6.00	1.73	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	27.0	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.1 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: H 2 @ SURFACE (H255441-02)

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	09/03/2025	ND	1.91	95.3	2.00	1.66	
Toluene*	<0.050	0.050	09/03/2025	ND	2.00	99.8	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.01	101	2.00	1.64	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.15	102	6.00	1.73	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	21.2	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: H 3 @ SURFACE (H255441-03)

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	09/03/2025	ND	1.91	95.3	2.00	1.66		
Toluene*	<0.050	0.050	09/03/2025	ND	2.00	99.8	2.00	2.02		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.01	101	2.00	1.64		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.15	102	6.00	1.73		
Total BTEX	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/03/2025	ND	432	108	400	7.69		

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	09/03/2025	ND	205	102	200	2.22		
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	215	107	200	2.14		
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND						

Surrogate: 1-Chlorooctane 74.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: H 4 @ SURFACE (H255441-04)

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	09/03/2025	ND	1.91	95.3	2.00	1.66	
Toluene*	<0.050	0.050	09/03/2025	ND	2.00	99.8	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.01	101	2.00	1.64	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.15	102	6.00	1.73	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.3 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: H 5 @ SURFACE (H255441-05)

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	09/03/2025	ND	1.91	95.3	2.00	1.66	
Toluene*	<0.050	0.050	09/03/2025	ND	2.00	99.8	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.01	101	2.00	1.64	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.15	102	6.00	1.73	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: H 6 @ SURFACE (H255441-06)

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	09/03/2025	ND	1.91	95.3	2.00	1.66	
Toluene*	<0.050	0.050	09/03/2025	ND	2.00	99.8	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.01	101	2.00	1.64	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.15	102	6.00	1.73	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

September 08, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: BIG BURROW

Enclosed are the results of analyses for samples received by the laboratory on 09/02/25 15:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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.

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:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 1 @ SURFACE (H255442-01)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.34	0.500	09/03/2025	ND	1.91	95.3	2.00	1.66	
Toluene*	23.8	0.500	09/03/2025	ND	2.00	99.8	2.00	2.02	
Ethylbenzene*	21.7	0.500	09/03/2025	ND	2.01	101	2.00	1.64	
Total Xylenes*	65.0	1.50	09/03/2025	ND	6.15	102	6.00	1.73	GC-NC1
Total BTEX	112	3.00	09/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 150 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24800	16.0	09/03/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1130	50.0	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	14100	50.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	1750	50.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 218 % 44.4-145

Surrogate: 1-Chlorooctadecane 455 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 1 @ 1' (H255442-02)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	0.066	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	0.059	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	0.227	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	GC-NC1
Total BTEX	0.352	0.300	09/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	276	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	28.1	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 1 @ 2' (H255442-03)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	229	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	30.4	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 91.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 1 @ 3' (H255442-04)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	372	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	53.7	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 1 @ 4' (H255442-05)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

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	09/03/2025	ND	432	108	400	7.69	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	228	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	29.7	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 2 @ SURFACE (H255442-06)

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	09/04/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/04/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	0.129	0.050	09/04/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	0.631	0.150	09/04/2025	ND	5.72	95.3	6.00	3.99	GC-NC1
Total BTEX	0.760	0.300	09/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	23000	16.0	09/03/2025	ND	432	108	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	57.6	50.0	09/03/2025	ND	205	102	200	2.22		
DRO >C10-C28*	13600	50.0	09/03/2025	ND	215	107	200	2.14		
EXT DRO >C28-C36	2230	50.0	09/03/2025	ND						

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 554 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 2 @ 1' (H255442-07)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	90.8	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	11.9	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 2 @ 2' (H255442-08)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	28.4	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 2 @ 3' (H255442-09)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	41.1	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 2 @ 4' (H255442-10)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	11.3	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.4 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 3 @ SURFACE (H255442-11)

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	09/04/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/04/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	0.111	0.050	09/04/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	0.559	0.150	09/04/2025	ND	5.72	95.3	6.00	3.99	GC-NC1
Total BTEX	0.696	0.300	09/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	21200	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<50.0	50.0	09/03/2025	ND	205	102	200	2.22		
DRO >C10-C28*	11200	50.0	09/03/2025	ND	215	107	200	2.14		
EXT DRO >C28-C36	1810	50.0	09/03/2025	ND						

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 451 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 3 @ 1' (H255442-12)

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	09/03/2025	ND	1.90	95.0	2.00	4.48	
Toluene*	<0.050	0.050	09/03/2025	ND	1.87	93.5	2.00	4.49	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.82	91.0	2.00	4.38	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.3	6.00	3.99	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	135	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	19.3	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.5 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 3 @ 2' (H255442-13)

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	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	205	102	200	2.22	
DRO >C10-C28*	21.2	10.0	09/03/2025	ND	215	107	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.2 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 3 @ 3' (H255442-14)

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	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	23.1	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.7 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	09/02/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	BIG BURROW	Sampling Condition:	Cool & Intact
Project Number:	PRS - 132	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.63398-104.156		

Sample ID: SP 3 @ 4' (H255442-15)

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	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	19.9	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.9 % 40.6-153

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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.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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

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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

BILL TO

ANALYSIS REQUEST

Company Name: Diamondback Disposal Services
 Project Manager: Justin Roberts
 Address: 2525 NW County Rd
 City: Hobbs State: NM Zip: 88240
 Phone #: Hobbs Fax #: Hobbs
 Project #: PRRS-132 Project Owner:
 Project Name: Big Burrow
 Project Location: 32.63398, -104.156912
 Sampler Name: Jacob Thurman
 FOR LAB USE ONLY

P.O. #: Permian Resources
 Company: Montgomery Floyd
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TCL	BTX	EXT TPH	FULL TCLIP	NORM
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE											
AB53442	1	SP1 @ Surface	X	1	X							9-2-25	9:12 AM	X	X	X			
	2	SP1 @ 1'	X	1	X							9-2-25	9:14 AM	X	X	X			
	3	SP1 @ 2'	X	1	X							9-2-25	9:16 AM	X	X	X			
	4	SP1 @ 3'	X	1	X							9-2-25	9:18 AM	X	X	X			
	5	SP1 @ 4'	X	1	X							9-2-25	9:20 AM	X	X	X			
	6	SP2 @ Surface	X	1	X							9-2-25	9:22 AM	X	X	X			
	7	SP2 @ 1'	X	1	X							9-2-25	9:24 AM	X	X	X			
	8	SP2 @ 2'	X	1	X							9-2-25	9:26 AM	X	X	X			
	9	SP2 @ 3'	X	1	X							9-2-25	9:28 AM	X	X	X			
	10	SP2 @ 4'	X	1	X							9-2-25	9:30 AM	X	X	X			

PLEASE NOTE: Liability and Damages: Cardinal liability and client's insurance remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client to the analyst. 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 analytical service. In no event shall Cardinal be liable for residential or commercial damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subcontractors, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal. Signatures of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: [Signature]
 Date: 9-2-25
 Time: 15:11
 Received By: [Signature]
 Date: 9-2-25
 Time: [Blank]
 Observed Temp. °C: 5.7
 Corrected Temp. °C: 6.0
 Sample Condition: Cool Intact
 Checked By: [Signature]
 Turnaround Time: Thermometer ID #140 Correction Factor +0.3°C
 Standard Rush?
 Bacteria (only) Sample Condition: Cool Intact
 Observed Temp. °C: [Blank]
 Corrected Temp. °C: [Blank]

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Diamondback Disposal Services
 Project Manager: Justin Roberts
 Address: 2525 NW County Rd.
 City: Hobbs State: NM Zip: 88240
 Phone #: Hobbs
 Project #: PRR-132 Project Owner:
 Project Name: Big Burrow
 Project Location: 32.63398,-104.156912
 Sampler Name: Jacob Thurman
 P.O. #: Company: Permian Resources
 Attn: Montgomery Floyd
 Address:
 City:
 State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	DATE	TIME	ANALYSIS REQUEST						
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE				OTHER :	ACID/BASE:	ICE / COOL	OTHER :	CL	BTEX	EXT TPH
H255442	SP3 @ Surface	X	1	X						9-2-25	9:32 AM	X	X					
	SP3 @ 1'	X	1	X						9-2-25	9:34 AM	X	X					
	SP3 @ 2'	X	1	X						9-2-25	9:36 AM	X	X					
	SP3 @ 3'	X	1	X						9-2-25	9:38 AM	X	X					
	SP3 @ 4'	X	1	X						9-2-25	9:40 AM	X	X					

PLEASE NOTE: Liability and Damages: Cardinal's liability and clients' remedies for any claim arising from this contract or test, 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 interruption, loss of data, or loss of profits incurred by client, its subcontractors, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claims are based upon any of the above stated provisions or otherwise.

Relinquished By: [Signature] Date: 9-2-25
 Received By: [Signature] Date: 9-2-25
 Turnaround Time: [Blank] Standard [X] Rush []
 Verbal Result: Yes No Add'l Phone #: [Blank]
 All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com
 REMARKS: [Blank]
 Checked By: [Signature] (Initials) [Signature]
 Sample Condition: Cool Intact Yes No
 Bacteria (only) Sample Condition: Cool Intact Yes No
 Corrected Temp. °C: 5.7
 Observed Temp. °C: 6.0
 Thermometer ID #140
 Correction Factor +0.3°C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Jamey Fowler
Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland, TX 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Location: Eddy County, NM
Lab Order Number: 5J22022



Current Certification

Report Date: 10/24/25

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 @ 2'.5"	5J22022-01	Soil	10/21/25 09:22	10-22-2025 12:46
BH-2 @ 2'.5"	5J22022-02	Soil	10/21/25 09:24	10-22-2025 12:46
BH-3 @ 2'.5"	5J22022-03	Soil	10/21/25 09:26	10-22-2025 12:46
BH-4 @ 2'.5"	5J22022-04	Soil	10/21/25 09:28	10-22-2025 12:46
BH-5 @ 2'.5"	5J22022-05	Soil	10/21/25 09:30	10-22-2025 12:46
BH-6 @ 2'.5"	5J22022-06	Soil	10/21/25 09:31	10-22-2025 12:46
BH-7 @ 2'.5"	5J22022-07	Soil	10/21/25 09:34	10-22-2025 12:46
BH-8 @ 2'.5"	5J22022-08	Soil	10/21/25 09:36	10-22-2025 12:46
BH-9 @ 2'.5"	5J22022-09	Soil	10/21/25 09:38	10-22-2025 12:46
BH-10 @ 2'.5"	5J22022-10	Soil	10/21/25 09:40	10-22-2025 12:46
BH-11 @ 2'.5"	5J22022-11	Soil	10/21/25 09:42	10-22-2025 12:46
BH-12 @ 2'.5"	5J22022-12	Soil	10/21/25 09:44	10-22-2025 12:46
BH-13 @ 1'.5"	5J22022-13	Soil	10/21/25 09:46	10-22-2025 12:46
BH-14 @ 1'.5"	5J22022-14	Soil	10/21/25 09:48	10-22-2025 12:46
BH-15 @ 1'.5"	5J22022-15	Soil	10/21/25 09:50	10-22-2025 12:46
BH-16 @ 1'.5"	5J22022-16	Soil	10/21/25 09:52	10-22-2025 12:46
BH-17 @ 1'.5"	5J22022-17	Soil	10/21/25 09:54	10-22-2025 12:46
BH-18 @ 1'.5"	5J22022-18	Soil	10/21/25 09:56	10-22-2025 12:46
BH-19 @ 1'.5"	5J22022-19	Soil	10/21/25 09:58	10-22-2025 12:46
BH-20 @ 1'.5"	5J22022-20	Soil	10/21/25 09:59	10-22-2025 12:46
BH-21 @ 1'.5"	5J22022-21	Soil	10/21/25 10:02	10-22-2025 12:46
BH-22 @ 1'.5"	5J22022-22	Soil	10/21/25 10:04	10-22-2025 12:46
BH-23 @ 1'.5"	5J22022-23	Soil	10/21/25 10:06	10-22-2025 12:46
BH-24 @ 1'.5"	5J22022-24	Soil	10/21/25 10:08	10-22-2025 12:46
BH-25 @ 1'.5"	5J22022-25	Soil	10/21/25 10:10	10-22-2025 12:46
BH-26 @ 1'.5"	5J22022-26	Soil	10/21/25 10:12	10-22-2025 12:46
BH-27 @ 1'.5"	5J22022-27	Soil	10/21/25 10:14	10-22-2025 12:46
BH-28 @ 1'.5"	5J22022-28	Soil	10/21/25 10:16	10-22-2025 12:46
BH-29 @ 1'.5"	5J22022-29	Soil	10/21/25 10:18	10-22-2025 12:46
BH-30 @ 1'.5"	5J22022-30	Soil	10/21/25 10:20	10-22-2025 12:46
BH-31 @ 3'.5"	5J22022-31	Soil	10/21/25 10:22	10-22-2025 12:46
BH-32 @ 3'.5"	5J22022-32	Soil	10/21/25 10:24	10-22-2025 12:46
BH-33 @ 3'.5"	5J22022-33	Soil	10/21/25 10:26	10-22-2025 12:46
BH-34 @ 3'.5"	5J22022-34	Soil	10/21/25 10:28	10-22-2025 12:46

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-35 @ 3'.5"	5J22022-35	Soil	10/21/25 10:30	10-22-2025 12:46
BH-36 @ 3'.5"	5J22022-36	Soil	10/21/25 10:32	10-22-2025 12:46
BH-37 @ 3'.5"	5J22022-37	Soil	10/21/25 10:34	10-22-2025 12:46
BH-38 @ 3'.5"	5J22022-38	Soil	10/21/25 10:36	10-22-2025 12:46
BH-39 @ 3'.5"	5J22022-39	Soil	10/21/25 10:38	10-22-2025 12:46
BH-40 @ 3'.5"	5J22022-40	Soil	10/21/25 10:40	10-22-2025 12:46
BH-41 @ 3'.5"	5J22022-41	Soil	10/21/25 10:42	10-22-2025 12:46
BH-42 @ 3'.5"	5J22022-42	Soil	10/21/25 10:42	10-22-2025 12:46
SW-1 @ 0-3'.5"	5J22022-43	Soil	10/21/25 10:44	10-22-2025 12:46
SW-2 @ 0-3'.5"	5J22022-44	Soil	10/21/25 10:46	10-22-2025 12:46
SW-3 @ 0-1'.5"	5J22022-45	Soil	10/21/25 10:48	10-22-2025 12:46
SW-4 @ 0-1'.5"	5J22022-46	Soil	10/21/25 10:50	10-22-2025 12:46
SW-5 @ 0-2'.5"	5J22022-47	Soil	10/21/25 10:52	10-22-2025 12:46
SW-6 @ 0-2'.5"	5J22022-48	Soil	10/21/25 10:54	10-22-2025 12:46
H-1 @ Surface	5J22022-49	Soil	10/21/25 10:56	10-22-2025 12:46
H-2 @ Surface	5J22022-50	Soil	10/21/25 10:58	10-22-2025 12:46
H-3 @ Surface	5J22022-51	Soil	10/21/25 11:00	10-22-2025 12:46
H-4 @ Surface	5J22022-52	Soil	10/21/25 11:02	10-22-2025 12:46
H-5 @ Surface	5J22022-53	Soil	10/21/25 11:04	10-22-2025 12:46
H-6 @ Surface	5J22022-54	Soil	10/21/25 11:06	10-22-2025 12:46

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-1 @ 2'.5"
5J22022-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:09	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:09	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:09	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:09	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:09	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.5 %	80-120		P5J2207	10/22/25 14:07	10/22/25 17:09	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P5J2207	10/22/25 14:07	10/22/25 17:09	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:11	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:11	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:11	EPA 8015M	
Surrogate: 1-Chlorooctane		94.4 %	70-130		P5J2205	10/22/25 15:00	10/22/25 17:11	EPA 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P5J2205	10/22/25 15:00	10/22/25 17:11	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 17:11	[CALC]	

General Chemistry Parameters by EPA / Standard Methods

Chloride	19.3	1.08	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 17:12	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-2 @ 2'.5"

5J22022-02 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:32	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:32	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:32	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:32	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:32	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		99.0 %	80-120		P5J2207	10/22/25 14:07	10/22/25 17:32	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		82.4 %	80-120		P5J2207	10/22/25 14:07	10/22/25 17:32	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:35	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:35	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:35	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		92.6 %	70-130		P5J2205	10/22/25 15:00	10/22/25 17:35	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		106 %	70-130		P5J2205	10/22/25 15:00	10/22/25 17:35	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 17:35	[CALC]	

General Chemistry Parameters by EPA / Standard Methods

Chloride	21.8	1.09	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 17:26	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-3 @ 2'.5"

5J22022-03 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:55	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:55	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:55	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:55	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 17:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	81.3 %		80-120		P5J2207	10/22/25 14:07	10/22/25 17:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.0 %		80-120		P5J2207	10/22/25 14:07	10/22/25 17:55	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:59	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:59	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 17:59	EPA 8015M	
Surrogate: 1-Chlorooctane	90.8 %		70-130		P5J2205	10/22/25 15:00	10/22/25 17:59	EPA 8015M	
Surrogate: o-Terphenyl	106 %		70-130		P5J2205	10/22/25 15:00	10/22/25 17:59	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 17:59	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	17.1	1.08	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 17:41	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-4 @ 2'.5"
5J22022-04 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:18	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:18	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:18	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:18	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	83.1 %		80-120		P5J2207	10/22/25 14:07	10/22/25 18:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.9 %		80-120		P5J2207	10/22/25 14:07	10/22/25 18:18	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 18:23	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 18:23	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 18:23	EPA 8015M	
Surrogate: 1-Chlorooctane	94.2 %		70-130		P5J2205	10/22/25 15:00	10/22/25 18:23	EPA 8015M	
Surrogate: o-Terphenyl	110 %		70-130		P5J2205	10/22/25 15:00	10/22/25 18:23	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 18:23	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	46.4	1.08	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 17:55	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-5 @ 2'.5"
5J22022-05 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:41	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:41	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:41	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:41	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 18:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	81.4 %		80-120		P5J2207	10/22/25 14:07	10/22/25 18:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.9 %		80-120		P5J2207	10/22/25 14:07	10/22/25 18:41	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.5	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 18:47	EPA 8015M	
Diesel Range Organics	ND	27.5	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 18:47	EPA 8015M	
Mineral Oil Range Organics	ND	27.5	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 18:47	EPA 8015M	
Surrogate: 1-Chlorooctane	92.6 %		70-130		P5J2205	10/22/25 15:00	10/22/25 18:47	EPA 8015M	
Surrogate: o-Terphenyl	108 %		70-130		P5J2205	10/22/25 15:00	10/22/25 18:47	EPA 8015M	
Total Hydrocarbons	ND	27.5	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 18:47	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	19.1	1.10	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 18:09	EPA 300.0	
% Moisture	9.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-6 @ 2'.5"
5J22022-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:04	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:04	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:04	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:04	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		75.5 %	80-120		P5J2207	10/22/25 14:07	10/22/25 19:04	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		93.3 %	80-120		P5J2207	10/22/25 14:07	10/22/25 19:04	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:12	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:12	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:12	EPA 8015M	
Surrogate: 1-Chlorooctane		91.4 %	70-130		P5J2205	10/22/25 15:00	10/22/25 19:12	EPA 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P5J2205	10/22/25 15:00	10/22/25 19:12	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 19:12	[CALC]	

General Chemistry Parameters by EPA / Standard Methods

Chloride	29.3	1.09	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 18:24	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-7 @ 2'.5"
5J22022-07 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:27	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:27	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:27	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:27	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		80.8 %	80-120		P5J2207	10/22/25 14:07	10/22/25 19:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.8 %	80-120		P5J2207	10/22/25 14:07	10/22/25 19:27	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:35	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:35	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:35	EPA 8015M	
Surrogate: 1-Chlorooctane		91.8 %	70-130		P5J2205	10/22/25 15:00	10/22/25 19:35	EPA 8015M	
Surrogate: o-Terphenyl		105 %	70-130		P5J2205	10/22/25 15:00	10/22/25 19:35	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 19:35	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	12.8	1.09	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 18:38	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-8 @ 2'.5"

5J22022-08 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:50	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:50	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:50	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:50	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 19:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		82.2 %	80-120		P5J2207	10/22/25 14:07	10/22/25 19:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.9 %	80-120		P5J2207	10/22/25 14:07	10/22/25 19:50	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.6	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:59	EPA 8015M	
Diesel Range Organics	ND	26.6	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:59	EPA 8015M	
Mineral Oil Range Organics	ND	26.6	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 19:59	EPA 8015M	
Surrogate: 1-Chlorooctane		93.4 %	70-130		P5J2205	10/22/25 15:00	10/22/25 19:59	EPA 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P5J2205	10/22/25 15:00	10/22/25 19:59	EPA 8015M	
Total Hydrocarbons	ND	26.6	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 19:59	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	3.79	1.06	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 18:52	EPA 300.0	
% Moisture	6.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-9 @ 2'.5"
5J22022-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:13	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:13	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:13	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:13	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.4 %	80-120		P5J2207	10/22/25 14:07	10/22/25 20:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.0 %	80-120		P5J2207	10/22/25 14:07	10/22/25 20:13	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 20:23	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 20:23	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2205	10/22/25 15:00	10/22/25 20:23	EPA 8015M	
Surrogate: 1-Chlorooctane		91.3 %	70-130		P5J2205	10/22/25 15:00	10/22/25 20:23	EPA 8015M	
Surrogate: o-Terphenyl		103 %	70-130		P5J2205	10/22/25 15:00	10/22/25 20:23	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 15:00	10/22/25 20:23	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	6.18	1.09	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 19:35	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

BH-10 @ 2'.5"
5J22022-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:35	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:35	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:35	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:35	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 20:35	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.5 %	80-120		P5J2207	10/22/25 14:07	10/22/25 20:35	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P5J2207	10/22/25 14:07	10/22/25 20:35	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 16:39	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 16:39	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 16:39	EPA 8015M	
Surrogate: 1-Chlorooctane		93.7 %	70-130		P5J2210	10/22/25 13:33	10/22/25 16:39	EPA 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P5J2210	10/22/25 13:33	10/22/25 16:39	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 16:39	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	16.4	1.09	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 20:19	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-11 @ 2'.5"
5J22022-11 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 21:44	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 21:44	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 21:44	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 21:44	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 21:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	81.1 %		80-120		P5J2207	10/22/25 14:07	10/22/25 21:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.8 %		80-120		P5J2207	10/22/25 14:07	10/22/25 21:44	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:01	EPA 8015M	
Diesel Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:01	EPA 8015M	
Mineral Oil Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:01	EPA 8015M	
Surrogate: 1-Chlorooctane	93.7 %		70-130		P5J2210	10/22/25 13:33	10/22/25 17:01	EPA 8015M	
Surrogate: o-Terphenyl	120 %		70-130		P5J2210	10/22/25 13:33	10/22/25 17:01	EPA 8015M	
Total Hydrocarbons	ND	27.5	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 17:01	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2.11	1.10	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 20:33	EPA 300.0	
% Moisture	9.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-12 @ 2'.5"
5J22022-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:07	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:07	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:07	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:07	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:07	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		82.0 %	80-120		P5J2207	10/22/25 14:07	10/22/25 22:07	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.5 %	80-120		P5J2207	10/22/25 14:07	10/22/25 22:07	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:24	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:24	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:24	EPA 8015M	
Surrogate: 1-Chlorooctane		88.5 %	70-130		P5J2210	10/22/25 13:33	10/22/25 17:24	EPA 8015M	
Surrogate: o-Terphenyl		114 %	70-130		P5J2210	10/22/25 13:33	10/22/25 17:24	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 17:24	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	19.8	1.09	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 20:47	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-13 @ 1'.5"
5J22022-13 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:29	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:29	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:29	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:29	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.7 %		80-120		P5J2207	10/22/25 14:07	10/22/25 22:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.0 %		80-120		P5J2207	10/22/25 14:07	10/22/25 22:29	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:46	EPA 8015M	
Diesel Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:46	EPA 8015M	
Mineral Oil Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 17:46	EPA 8015M	
Surrogate: 1-Chlorooctane	89.6 %		70-130		P5J2210	10/22/25 13:33	10/22/25 17:46	EPA 8015M	
Surrogate: o-Terphenyl	114 %		70-130		P5J2210	10/22/25 13:33	10/22/25 17:46	EPA 8015M	
Total Hydrocarbons	ND	26.6	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 17:46	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	13.2	1.06	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 21:02	EPA 300.0	
% Moisture	6.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-14 @ 1'.5"
5J22022-14 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:52	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:52	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:52	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:52	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 22:52	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		81.9 %	80-120		P5J2207	10/22/25 14:07	10/22/25 22:52	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		99.2 %	80-120		P5J2207	10/22/25 14:07	10/22/25 22:52	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:09	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:09	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:09	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		90.3 %	70-130		P5J2210	10/22/25 13:33	10/22/25 18:09	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		115 %	70-130		P5J2210	10/22/25 13:33	10/22/25 18:09	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 18:09	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	10.2	1.08	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 21:16	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-15 @ 1'.5"
5J22022-15 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00105	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:15	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:15	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:15	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:15	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	82.1 %		80-120		P5J2207	10/22/25 14:07	10/22/25 23:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.4 %		80-120		P5J2207	10/22/25 14:07	10/22/25 23:15	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.3	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:31	EPA 8015M	
Diesel Range Organics	ND	26.3	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:31	EPA 8015M	
Mineral Oil Range Organics	ND	26.3	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:31	EPA 8015M	
Surrogate: 1-Chlorooctane	90.5 %		70-130		P5J2210	10/22/25 13:33	10/22/25 18:31	EPA 8015M	
Surrogate: o-Terphenyl	116 %		70-130		P5J2210	10/22/25 13:33	10/22/25 18:31	EPA 8015M	
Total Hydrocarbons	ND	26.3	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 18:31	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	25.8	1.05	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 21:30	EPA 300.0	
% Moisture	5.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-16 @ 1'.5"
5J22022-16 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:38	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:38	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:38	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:38	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P5J2207	10/22/25 14:07	10/22/25 23:38	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		82.8 %	80-120		P5J2207	10/22/25 14:07	10/22/25 23:38	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		99.3 %	80-120		P5J2207	10/22/25 14:07	10/22/25 23:38	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:54	EPA 8015M	
Diesel Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:54	EPA 8015M	
Mineral Oil Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 18:54	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		89.4 %	70-130		P5J2210	10/22/25 13:33	10/22/25 18:54	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		114 %	70-130		P5J2210	10/22/25 13:33	10/22/25 18:54	EPA 8015M	
Total Hydrocarbons	ND	26.6	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 18:54	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	195	1.06	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 21:45	EPA 300.0	
% Moisture	6.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-17 @ 1'.5"
5J22022-17 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:01	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:01	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:01	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:01	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:01	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		82.0 %	80-120		P5J2207	10/22/25 14:07	10/23/25 00:01	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		98.7 %	80-120		P5J2207	10/22/25 14:07	10/23/25 00:01	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 19:16	EPA 8015M	
Diesel Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 19:16	EPA 8015M	
Mineral Oil Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 19:16	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		90.0 %	70-130		P5J2210	10/22/25 13:33	10/22/25 19:16	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		114 %	70-130		P5J2210	10/22/25 13:33	10/22/25 19:16	EPA 8015M	
Total Hydrocarbons	ND	27.5	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 19:16	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	7.89	1.10	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 21:59	EPA 300.0	
% Moisture	9.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-18 @ 1'.5"
5J22022-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:24	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:24	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:24	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:24	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		82.5 %	80-120		P5J2207	10/22/25 14:07	10/23/25 00:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.3 %	80-120		P5J2207	10/22/25 14:07	10/23/25 00:24	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.3	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 19:39	EPA 8015M	
Diesel Range Organics	ND	26.3	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 19:39	EPA 8015M	
Mineral Oil Range Organics	ND	26.3	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 19:39	EPA 8015M	
Surrogate: 1-Chlorooctane		90.6 %	70-130		P5J2210	10/22/25 13:33	10/22/25 19:39	EPA 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P5J2210	10/22/25 13:33	10/22/25 19:39	EPA 8015M	
Total Hydrocarbons	ND	26.3	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 19:39	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	13.7	1.05	mg/kg dry	1	P5J2209	10/22/25 15:21	10/22/25 22:14	EPA 300.0	
% Moisture	5.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-19 @ 1'.5"
5J22022-19 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:47	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:47	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:47	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:47	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 00:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	80.7 %		80-120		P5J2207	10/22/25 14:07	10/23/25 00:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.2 %		80-120		P5J2207	10/22/25 14:07	10/23/25 00:47	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 20:02	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 20:02	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 20:02	EPA 8015M	
Surrogate: 1-Chlorooctane	88.8 %		70-130		P5J2210	10/22/25 13:33	10/22/25 20:02	EPA 8015M	
Surrogate: o-Terphenyl	114 %		70-130		P5J2210	10/22/25 13:33	10/22/25 20:02	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 20:02	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	34.5	1.08	mg/kg dry	1	P5J2213	10/22/25 15:50	10/22/25 23:40	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-20 @ 1'.5"
5J22022-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 01:09	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 01:09	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 01:09	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 01:09	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2207	10/22/25 14:07	10/23/25 01:09	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		80.4 %	80-120		P5J2207	10/22/25 14:07	10/23/25 01:09	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		98.4 %	80-120		P5J2207	10/22/25 14:07	10/23/25 01:09	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:09	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:09	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:09	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		89.8 %	70-130		P5J2210	10/22/25 13:33	10/22/25 21:09	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		114 %	70-130		P5J2210	10/22/25 13:33	10/22/25 21:09	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 21:09	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	9.20	1.08	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 00:22	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-21 @ 1'.5"
5J22022-21 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:13	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:13	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:13	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:13	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	79.9 %		80-120		P5J2208	10/22/25 14:13	10/23/25 04:13	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	100 %		80-120		P5J2208	10/22/25 14:13	10/23/25 04:13	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:32	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:32	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:32	EPA 8015M	
Surrogate: 1-Chlorooctane	91.8 %		70-130		P5J2210	10/22/25 13:33	10/22/25 21:32	EPA 8015M	
Surrogate: o-Terphenyl	117 %		70-130		P5J2210	10/22/25 13:33	10/22/25 21:32	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 21:32	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	4.75	1.09	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 00:37	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-22 @ 1'.5"
5J22022-22 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:36	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:36	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:36	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:36	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	79.3 %		80-120		P5J2208	10/22/25 14:13	10/23/25 04:36	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	100 %		80-120		P5J2208	10/22/25 14:13	10/23/25 04:36	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:54	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:54	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 21:54	EPA 8015M	
Surrogate: 1-Chlorooctane	88.3 %		70-130		P5J2210	10/22/25 13:33	10/22/25 21:54	EPA 8015M	
Surrogate: o-Terphenyl	112 %		70-130		P5J2210	10/22/25 13:33	10/22/25 21:54	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 21:54	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	6.94	1.08	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 00:51	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

BH-23 @ 1'.5"
5J22022-23 (Soil)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:59	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:59	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:59	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:59	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 04:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		79.0 %	80-120		P5J2208	10/22/25 14:13	10/23/25 04:59	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P5J2208	10/22/25 14:13	10/23/25 04:59	EPA 8021B	
Organics by GC									
Gasoline Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 22:16	EPA 8015M	
Diesel Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 22:16	EPA 8015M	
Mineral Oil Range Organics	ND	26.6	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 22:16	EPA 8015M	
Surrogate: 1-Chlorooctane		96.8 %	70-130		P5J2210	10/22/25 13:33	10/22/25 22:16	EPA 8015M	
Surrogate: o-Terphenyl		121 %	70-130		P5J2210	10/22/25 13:33	10/22/25 22:16	EPA 8015M	
Total Hydrocarbons	ND	26.6	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 22:16	[CALC]	
General Chemistry Parameters by EPA/ Standard Methods									
Chloride	27.1	1.06	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 01:05	EPA 300.0	
% Moisture	6.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

BH-24 @ 1'.5"
5J22022-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:22	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:22	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:22	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:22	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		78.4 %	80-120		P5J2208	10/22/25 14:13	10/23/25 05:22	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P5J2208	10/22/25 14:13	10/23/25 05:22	EPA 8021B	
Organics by GC									
Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 22:39	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 22:39	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 22:39	EPA 8015M	
Surrogate: 1-Chlorooctane		93.1 %	70-130		P5J2210	10/22/25 13:33	10/22/25 22:39	EPA 8015M	
Surrogate: o-Terphenyl		118 %	70-130		P5J2210	10/22/25 13:33	10/22/25 22:39	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 22:39	[CALC]	
General Chemistry Parameters by EPA/ Standard Methods									
Chloride	58.3	1.09	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 01:20	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-25 @ 1'.5"
5J22022-25 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00110	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:45	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:45	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:45	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:45	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 05:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	78.5 %		80-120		P5J2208	10/22/25 14:13	10/23/25 05:45	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	101 %		80-120		P5J2208	10/22/25 14:13	10/23/25 05:45	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:02	EPA 8015M	
Diesel Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:02	EPA 8015M	
Mineral Oil Range Organics	ND	27.5	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:02	EPA 8015M	
Surrogate: 1-Chlorooctane	95.5 %		70-130		P5J2210	10/22/25 13:33	10/22/25 23:02	EPA 8015M	
Surrogate: o-Terphenyl	121 %		70-130		P5J2210	10/22/25 13:33	10/22/25 23:02	EPA 8015M	
Total Hydrocarbons	ND	27.5	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 23:02	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	4.98	1.10	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 01:34	EPA 300.0	
% Moisture	9.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

BH-26 @ 1'.5"
5J22022-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:08	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:08	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:08	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:08	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P5J2208	10/22/25 14:13	10/23/25 06:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		78.5 %	80-120		P5J2208	10/22/25 14:13	10/23/25 06:08	EPA 8021B	S-GC
Organics by GC									
Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:25	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:25	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:25	EPA 8015M	
Surrogate: 1-Chlorooctane		94.1 %	70-130		P5J2210	10/22/25 13:33	10/22/25 23:25	EPA 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P5J2210	10/22/25 13:33	10/22/25 23:25	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 23:25	[CALC]	
General Chemistry Parameters by EPA/ Standard Methods									
Chloride	322	1.08	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 01:48	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-27 @ 1'.5"
5J22022-27 (Soil)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:31	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:31	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:31	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:31	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P5J2208	10/22/25 14:13	10/23/25 06:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		78.6 %	80-120		P5J2208	10/22/25 14:13	10/23/25 06:31	EPA 8021B	S-GC
Organics by GC									
Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:47	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:47	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2210	10/22/25 13:33	10/22/25 23:47	EPA 8015M	
Surrogate: 1-Chlorooctane		93.1 %	70-130		P5J2210	10/22/25 13:33	10/22/25 23:47	EPA 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P5J2210	10/22/25 13:33	10/22/25 23:47	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:33	10/22/25 23:47	[CALC]	
General Chemistry Parameters by EPA/ Standard Methods									
Chloride	236	1.09	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 02:02	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-28 @ 1'.5"
5J22022-28 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:53	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:53	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:53	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:53	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 06:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.4 %		80-120		P5J2208	10/22/25 14:13	10/23/25 06:53	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P5J2208	10/22/25 14:13	10/23/25 06:53	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/23/25 00:10	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/23/25 00:10	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/23/25 00:10	EPA 8015M	
Surrogate: 1-Chlorooctane	97.0 %		70-130		P5J2210	10/22/25 13:33	10/23/25 00:10	EPA 8015M	
Surrogate: o-Terphenyl	122 %		70-130		P5J2210	10/22/25 13:33	10/23/25 00:10	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:33	10/23/25 00:10	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	16.9	1.08	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 02:17	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-29 @ 1'.5"
5J22022-29 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:17	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:17	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:17	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:17	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	79.2 %		80-120		P5J2208	10/22/25 14:13	10/23/25 07:17	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P5J2208	10/22/25 14:13	10/23/25 07:17	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/23/25 00:32	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/23/25 00:32	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2210	10/22/25 13:33	10/23/25 00:32	EPA 8015M	
Surrogate: 1-Chlorooctane	91.0 %		70-130		P5J2210	10/22/25 13:33	10/23/25 00:32	EPA 8015M	
Surrogate: o-Terphenyl	115 %		70-130		P5J2210	10/22/25 13:33	10/23/25 00:32	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:33	10/23/25 00:32	[CALC]	

General Chemistry Parameters by EPA / Standard Methods

Chloride	25.5	1.08	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 02:59	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-30 @ 1'.5"
5J22022-30 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:40	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:40	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:40	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:40	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 07:40	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P5J2208	10/22/25 14:13	10/23/25 07:40	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		78.2 %	80-120		P5J2208	10/22/25 14:13	10/23/25 07:40	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/22/25 23:36	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/22/25 23:36	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/22/25 23:36	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		97.9 %	70-130		P5J2211	10/22/25 13:38	10/22/25 23:36	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		111 %	70-130		P5J2211	10/22/25 13:38	10/22/25 23:36	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:38	10/22/25 23:36	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	36.3	1.09	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 03:42	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-31 @ 3'.5"
5J22022-31 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00103	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 08:48	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 08:48	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 08:48	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 08:48	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 08:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	75.0 %		80-120		P5J2208	10/22/25 14:13	10/23/25 08:48	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	103 %		80-120		P5J2208	10/22/25 14:13	10/23/25 08:48	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	25.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:00	EPA 8015M	
Diesel Range Organics	ND	25.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:00	EPA 8015M	
Mineral Oil Range Organics	ND	25.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:00	EPA 8015M	
Surrogate: 1-Chlorooctane	100 %		70-130		P5J2211	10/22/25 13:38	10/23/25 00:00	EPA 8015M	
Surrogate: o-Terphenyl	119 %		70-130		P5J2211	10/22/25 13:38	10/23/25 00:00	EPA 8015M	
Total Hydrocarbons	ND	25.8	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 00:00	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	35.8	1.03	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 03:57	EPA 300.0	
% Moisture	3.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-32 @ 3'.5"
5J22022-32 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:11	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:11	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:11	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:11	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P5J2208	10/22/25 14:13	10/23/25 09:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		75.9 %	80-120		P5J2208	10/22/25 14:13	10/23/25 09:11	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:24	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:24	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:24	EPA 8015M	
Surrogate: 1-Chlorooctane		95.4 %	70-130		P5J2211	10/22/25 13:38	10/23/25 00:24	EPA 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P5J2211	10/22/25 13:38	10/23/25 00:24	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 00:24	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	98.4	1.09	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 04:11	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

BH-33 @ 3'.5"
5J22022-33 (Soil)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:33	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:33	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:33	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:33	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		76.2 %	80-120		P5J2208	10/22/25 14:13	10/23/25 09:33	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P5J2208	10/22/25 14:13	10/23/25 09:33	EPA 8021B	
Organics by GC									
Gasoline Range Organics	ND	27.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:48	EPA 8015M	
Diesel Range Organics	ND	27.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:48	EPA 8015M	
Mineral Oil Range Organics	ND	27.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 00:48	EPA 8015M	
Surrogate: 1-Chlorooctane		99.0 %	70-130		P5J2211	10/22/25 13:38	10/23/25 00:48	EPA 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P5J2211	10/22/25 13:38	10/23/25 00:48	EPA 8015M	
Total Hydrocarbons	ND	27.8	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 00:48	[CALC]	
General Chemistry Parameters by EPA/ Standard Methods									
Chloride	7.42	1.11	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 04:25	EPA 300.0	
% Moisture	10.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-34 @ 3'.5"
5J22022-34 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:56	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:56	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:56	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:56	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 09:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P5J2208	10/22/25 14:13	10/23/25 09:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		75.7 %	80-120		P5J2208	10/22/25 14:13	10/23/25 09:56	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 01:12	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 01:12	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 01:12	EPA 8015M	
Surrogate: 1-Chlorooctane		94.5 %	70-130		P5J2211	10/22/25 13:38	10/23/25 01:12	EPA 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P5J2211	10/22/25 13:38	10/23/25 01:12	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 01:12	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1.43	1.09	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 04:40	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-35 @ 3'.5"
5J22022-35 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:19	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:19	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:19	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:19	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P5J2208	10/22/25 14:13	10/23/25 10:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	75.5 %		80-120		P5J2208	10/22/25 14:13	10/23/25 10:19	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 01:36	EPA 8015M	
Diesel Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 01:36	EPA 8015M	
Mineral Oil Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 01:36	EPA 8015M	
Surrogate: 1-Chlorooctane	98.5 %		70-130		P5J2211	10/22/25 13:38	10/23/25 01:36	EPA 8015M	
Surrogate: o-Terphenyl	112 %		70-130		P5J2211	10/22/25 13:38	10/23/25 01:36	EPA 8015M	
Total Hydrocarbons	ND	26.6	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 01:36	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	58.2	1.06	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 04:54	EPA 300.0	
% Moisture	6.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-36 @ 3'.5"
5J22022-36 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:42	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:42	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:42	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:42	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 10:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	75.4 %		80-120		P5J2208	10/22/25 14:13	10/23/25 10:42	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P5J2208	10/22/25 14:13	10/23/25 10:42	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:01	EPA 8015M	
Diesel Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:01	EPA 8015M	
Mineral Oil Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:01	EPA 8015M	
Surrogate: 1-Chlorooctane	104 %		70-130		P5J2211	10/22/25 13:38	10/23/25 02:01	EPA 8015M	
Surrogate: o-Terphenyl	120 %		70-130		P5J2211	10/22/25 13:38	10/23/25 02:01	EPA 8015M	
Total Hydrocarbons	ND	26.6	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 02:01	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	277	1.06	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 05:08	EPA 300.0	
% Moisture	6.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-37 @ 3'.5"
5J22022-37 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:05	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:05	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:05	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:05	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	75.3 %		80-120		P5J2208	10/22/25 14:13	10/23/25 11:05	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P5J2208	10/22/25 14:13	10/23/25 11:05	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:25	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:25	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:25	EPA 8015M	
Surrogate: 1-Chlorooctane	97.5 %		70-130		P5J2211	10/22/25 13:38	10/23/25 02:25	EPA 8015M	
Surrogate: o-Terphenyl	113 %		70-130		P5J2211	10/22/25 13:38	10/23/25 02:25	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 02:25	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	70.5	1.08	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 05:23	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-38 @ 3'.5"
5J22022-38 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:28	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:28	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:28	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:28	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:28	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		104 %	80-120		P5J2208	10/22/25 14:13	10/23/25 11:28	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		76.5 %	80-120		P5J2208	10/22/25 14:13	10/23/25 11:28	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:49	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:49	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 02:49	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		101 %	70-130		P5J2211	10/22/25 13:38	10/23/25 02:49	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		115 %	70-130		P5J2211	10/22/25 13:38	10/23/25 02:49	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 02:49	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	52.8	1.09	mg/kg dry	1	P5J2213	10/22/25 15:50	10/23/25 05:37	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-39 @ 3'.5"
5J22022-39 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:51	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:51	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:51	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:51	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 11:51	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		104 %	80-120		P5J2208	10/22/25 14:13	10/23/25 11:51	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		75.1 %	80-120		P5J2208	10/22/25 14:13	10/23/25 11:51	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 03:13	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 03:13	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 03:13	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		102 %	70-130		P5J2211	10/22/25 13:38	10/23/25 03:13	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		111 %	70-130		P5J2211	10/22/25 13:38	10/23/25 03:13	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 03:13	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	10.9	1.09	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 07:03	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-40 @ 3'.5"
5J22022-40 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 12:14	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 12:14	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 12:14	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 12:14	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2208	10/22/25 14:13	10/23/25 12:14	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		105 %	80-120		P5J2208	10/22/25 14:13	10/23/25 12:14	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		77.5 %	80-120		P5J2208	10/22/25 14:13	10/23/25 12:14	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 04:25	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 04:25	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 04:25	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		105 %	70-130		P5J2211	10/22/25 13:38	10/23/25 04:25	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		114 %	70-130		P5J2211	10/22/25 13:38	10/23/25 04:25	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 04:25	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	70.9	1.09	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 07:46	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-41 @ 3'.5"
5J22022-41 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 18:47	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 18:47	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 18:47	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 18:47	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 18:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	76.3 %		80-120		P5J2313	10/23/25 15:58	10/23/25 18:47	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P5J2313	10/23/25 15:58	10/23/25 18:47	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 04:50	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 04:50	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 04:50	EPA 8015M	
Surrogate: 1-Chlorooctane	99.4 %		70-130		P5J2211	10/22/25 13:38	10/23/25 04:50	EPA 8015M	
Surrogate: o-Terphenyl	110 %		70-130		P5J2211	10/22/25 13:38	10/23/25 04:50	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 04:50	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	67.1	1.08	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 08:00	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BH-42 @ 3'.5"
5J22022-42 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:10	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:10	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:10	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:10	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:10	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.1 %		80-120		P5J2313	10/23/25 15:58	10/23/25 19:10	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P5J2313	10/23/25 15:58	10/23/25 19:10	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 05:14	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 05:14	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 05:14	EPA 8015M	
Surrogate: 1-Chlorooctane	103 %		70-130		P5J2211	10/22/25 13:38	10/23/25 05:14	EPA 8015M	
Surrogate: o-Terphenyl	111 %		70-130		P5J2211	10/22/25 13:38	10/23/25 05:14	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 05:14	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	119	1.08	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 08:15	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

SW-1 @ 0-3'.5"
5J22022-43 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00106	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:32	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:32	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:32	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:32	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:32	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		106 %	80-120		P5J2313	10/23/25 15:58	10/23/25 19:32	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		75.6 %	80-120		P5J2313	10/23/25 15:58	10/23/25 19:32	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 05:38	EPA 8015M	
Diesel Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 05:38	EPA 8015M	
Mineral Oil Range Organics	ND	26.6	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 05:38	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		108 %	70-130		P5J2211	10/22/25 13:38	10/23/25 05:38	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		117 %	70-130		P5J2211	10/22/25 13:38	10/23/25 05:38	EPA 8015M	
Total Hydrocarbons	ND	26.6	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 05:38	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	ND	1.06	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 08:29	EPA 300.0	
% Moisture	6.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

SW-2 @ 0-3'.5"
5J22022-44 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:55	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:55	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:55	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:55	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 19:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.0 %		80-120		P5J2313	10/23/25 15:58	10/23/25 19:55	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P5J2313	10/23/25 15:58	10/23/25 19:55	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:02	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:02	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:02	EPA 8015M	
Surrogate: 1-Chlorooctane	107 %		70-130		P5J2211	10/22/25 13:38	10/23/25 06:02	EPA 8015M	
Surrogate: o-Terphenyl	116 %		70-130		P5J2211	10/22/25 13:38	10/23/25 06:02	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 06:02	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	13.3	1.08	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 08:44	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

SW-3 @ 0-1'.5"
5J22022-45 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:18	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:18	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:18	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:18	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	75.9 %		80-120		P5J2313	10/23/25 15:58	10/23/25 20:18	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P5J2313	10/23/25 15:58	10/23/25 20:18	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:26	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:26	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:26	EPA 8015M	
Surrogate: 1-Chlorooctane	105 %		70-130		P5J2211	10/22/25 13:38	10/23/25 06:26	EPA 8015M	
Surrogate: o-Terphenyl	110 %		70-130		P5J2211	10/22/25 13:38	10/23/25 06:26	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 06:26	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	9.16	1.08	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 08:58	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

SW-4 @ 0-1'.5"
5J22022-46 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:41	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:41	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:41	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:41	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 20:41	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		106 %	80-120		P5J2313	10/23/25 15:58	10/23/25 20:41	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		76.5 %	80-120		P5J2313	10/23/25 15:58	10/23/25 20:41	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:50	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:50	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 06:50	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		106 %	70-130		P5J2211	10/22/25 13:38	10/23/25 06:50	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		111 %	70-130		P5J2211	10/22/25 13:38	10/23/25 06:50	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 06:50	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	9.21	1.09	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 09:12	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

SW-5 @ 0-2'.5"
5J22022-47 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:04	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:04	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:04	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:04	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:04	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		76.4 %	80-120		P5J2313	10/23/25 15:58	10/23/25 21:04	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		106 %	80-120		P5J2313	10/23/25 15:58	10/23/25 21:04	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	25.5	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 07:14	EPA 8015M	
Diesel Range Organics	ND	25.5	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 07:14	EPA 8015M	
Mineral Oil Range Organics	ND	25.5	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 07:14	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		106 %	70-130		P5J2211	10/22/25 13:38	10/23/25 07:14	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		112 %	70-130		P5J2211	10/22/25 13:38	10/23/25 07:14	EPA 8015M	
Total Hydrocarbons	ND	25.5	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 07:14	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	3.10	1.02	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 09:41	EPA 300.0	
% Moisture	2.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

SW-6 @ 0-2'.5"
5J22022-48 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:27	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:27	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:27	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:27	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:27	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		107 %	80-120		P5J2313	10/23/25 15:58	10/23/25 21:27	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		75.6 %	80-120		P5J2313	10/23/25 15:58	10/23/25 21:27	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	25.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 07:39	EPA 8015M	
Diesel Range Organics	ND	25.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 07:39	EPA 8015M	
Mineral Oil Range Organics	ND	25.8	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 07:39	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		100 %	70-130		P5J2211	10/22/25 13:38	10/23/25 07:39	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		105 %	70-130		P5J2211	10/22/25 13:38	10/23/25 07:39	EPA 8015M	
Total Hydrocarbons	ND	25.8	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 07:39	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	44.0	1.03	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 09:55	EPA 300.0	
% Moisture	3.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

H-1 @ Surface
5J22022-49 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:50	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:50	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:50	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:50	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 21:50	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		106 %	80-120		P5J2313	10/23/25 15:58	10/23/25 21:50	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		76.8 %	80-120		P5J2313	10/23/25 15:58	10/23/25 21:50	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 08:03	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 08:03	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2211	10/22/25 13:38	10/23/25 08:03	EPA 8015M	
<i>Surrogate: 1-Chlorooctane</i>		104 %	70-130		P5J2211	10/22/25 13:38	10/23/25 08:03	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>		112 %	70-130		P5J2211	10/22/25 13:38	10/23/25 08:03	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:38	10/23/25 08:03	[CALC]	

General Chemistry Parameters by EPA / Standard Methods

Chloride	4.87	1.08	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 10:38	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

H-2 @ Surface
5J22022-50 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 22:12	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 22:12	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 22:12	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 22:12	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 22:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.0 %		80-120		P5J2313	10/23/25 15:58	10/23/25 22:12	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P5J2313	10/23/25 15:58	10/23/25 22:12	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 03:33	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 03:33	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 03:33	EPA 8015M	
Surrogate: 1-Chlorooctane	96.7 %		70-130		P5J2212	10/22/25 13:40	10/23/25 03:33	EPA 8015M	
Surrogate: o-Terphenyl	120 %		70-130		P5J2212	10/22/25 13:40	10/23/25 03:33	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:40	10/23/25 03:33	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	5.51	1.09	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 11:21	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

H-3 @ Surface
5J22022-51 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:22	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:22	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:22	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:22	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:22	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P5J2313	10/23/25 15:58	10/23/25 23:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		77.2 %	80-120		P5J2313	10/23/25 15:58	10/23/25 23:22	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 03:56	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 03:56	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 03:56	EPA 8015M	
Surrogate: 1-Chlorooctane		99.4 %	70-130		P5J2212	10/22/25 13:40	10/23/25 03:56	EPA 8015M	
Surrogate: o-Terphenyl		122 %	70-130		P5J2212	10/22/25 13:40	10/23/25 03:56	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	10/22/25 13:40	10/23/25 03:56	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	ND	1.09	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 11:35	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

H-4 @ Surface
5J22022-52 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00110	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:45	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:45	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:45	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:45	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P5J2313	10/23/25 15:58	10/23/25 23:45	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P5J2313	10/23/25 15:58	10/23/25 23:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		76.4 %	80-120		P5J2313	10/23/25 15:58	10/23/25 23:45	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	27.5	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 04:18	EPA 8015M	
Diesel Range Organics	ND	27.5	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 04:18	EPA 8015M	
Mineral Oil Range Organics	ND	27.5	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 04:18	EPA 8015M	
Surrogate: 1-Chlorooctane		98.9 %	70-130		P5J2212	10/22/25 13:40	10/23/25 04:18	EPA 8015M	
Surrogate: o-Terphenyl		123 %	70-130		P5J2212	10/22/25 13:40	10/23/25 04:18	EPA 8015M	
Total Hydrocarbons	ND	27.5	mg/kg dry	1	[CALC]	10/22/25 13:40	10/23/25 04:18	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	37.1	1.10	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 12:48	EPA 300.0	
% Moisture	9.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

H-5 @ Surface
5J22022-53 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:08	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:08	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:08	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:08	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P5J2313	10/23/25 15:58	10/24/25 00:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		76.2 %	80-120		P5J2313	10/23/25 15:58	10/24/25 00:08	EPA 8021B	S-GC

Organics by GC

Gasoline Range Organics	ND	26.9	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 04:41	EPA 8015M	
Diesel Range Organics	ND	26.9	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 04:41	EPA 8015M	
Mineral Oil Range Organics	ND	26.9	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 04:41	EPA 8015M	
Surrogate: 1-Chlorooctane		103 %	70-130		P5J2212	10/22/25 13:40	10/23/25 04:41	EPA 8015M	
Surrogate: o-Terphenyl		128 %	70-130		P5J2212	10/22/25 13:40	10/23/25 04:41	EPA 8015M	
Total Hydrocarbons	ND	26.9	mg/kg dry	1	[CALC]	10/22/25 13:40	10/23/25 04:41	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1.83	1.08	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 13:03	EPA 300.0	
% Moisture	7.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

H-6 @ Surface
5J22022-54 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00118	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:31	EPA 8021B	
Toluene	ND	0.00118	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:31	EPA 8021B	
Ethylbenzene	ND	0.00118	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:31	EPA 8021B	
Xylene (p/m)	ND	0.00235	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:31	EPA 8021B	
Xylene (o)	ND	0.00118	mg/kg dry	1	P5J2313	10/23/25 15:58	10/24/25 00:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	77.0 %		80-120		P5J2313	10/23/25 15:58	10/24/25 00:31	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P5J2313	10/23/25 15:58	10/24/25 00:31	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	29.4	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 05:04	EPA 8015M	
Diesel Range Organics	ND	29.4	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 05:04	EPA 8015M	
Mineral Oil Range Organics	ND	29.4	mg/kg dry	1	P5J2212	10/22/25 13:40	10/23/25 05:04	EPA 8015M	
Surrogate: 1-Chlorooctane	102 %		70-130		P5J2212	10/22/25 13:40	10/23/25 05:04	EPA 8015M	
Surrogate: o-Terphenyl	128 %		70-130		P5J2212	10/22/25 13:40	10/23/25 05:04	EPA 8015M	
Total Hydrocarbons	ND	29.4	mg/kg dry	1	[CALC]	10/22/25 13:40	10/23/25 05:04	[CALC]	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	11.9	1.18	mg/kg dry	1	P5J2214	10/22/25 16:05	10/23/25 13:17	EPA 300.0	
% Moisture	15.0	0.1	%	1	P5J2305	10/23/25 09:05	10/23/25 09:10	ASTM D2216	MOD1

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2207 - * DEFAULT PREP *****

Blank (P5J2207-BLK1)

Prepared & Analyzed: 10/22/25

Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0994		"	0.120		82.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.8	80-120			

LCS (P5J2207-BS1)

Prepared & Analyzed: 10/22/25

Benzene	0.0896	0.00100	mg/kg	0.100		89.6	80-120		20	
Toluene	0.0982	0.00100	"	0.100		98.2	80-120		20	
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120		20	
Xylene (p/m)	0.187	0.00200	"	0.200		93.6	80-120		20	
Xylene (o)	0.0945	0.00100	"	0.100		94.5	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			

LCS Dup (P5J2207-BSD1)

Prepared & Analyzed: 10/22/25

Benzene	0.0928	0.00100	mg/kg	0.100		92.8	80-120	3.51	20	
Toluene	0.102	0.00100	"	0.100		102	80-120	3.31	20	
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120	3.13	20	
Xylene (p/m)	0.192	0.00200	"	0.200		96.1	80-120	2.62	20	
Xylene (o)	0.0977	0.00100	"	0.100		97.7	80-120	3.33	20	
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.3	80-120			

Calibration Blank (P5J2207-CCB1)

Prepared & Analyzed: 10/22/25

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.0400		"							
Xylene (p/m)	0.110		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		97.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.6	80-120			

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2207 - * DEFAULT PREP *****

Calibration Blank (P5J2207-CCB2)

Prepared & Analyzed: 10/22/25

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.0600		"							
Xylene (p/m)	0.180		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0983		"	0.120		81.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			

Calibration Check (P5J2207-CCV1)

Prepared & Analyzed: 10/22/25

Benzene	0.0879	0.00100	mg/kg	0.100		87.9	80-120			
Toluene	0.0920	0.00100	"	0.100		92.0	80-120			
Ethylbenzene	0.0896	0.00100	"	0.100		89.6	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		86.8	80-120			
Xylene (o)	0.0870	0.00100	"	0.100		87.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		89.6	75-125			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	75-125			

Calibration Check (P5J2207-CCV2)

Prepared & Analyzed: 10/22/25

Benzene	0.100	0.00100	mg/kg	0.100		100	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.0993	0.00100	"	0.100		99.3	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.5	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	75-125			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	75-125			

Calibration Check (P5J2207-CCV3)

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.0992	0.00100	mg/kg	0.100		99.2	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0980	0.00100	"	0.100		98.0	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200		92.5	80-120			
Xylene (o)	0.0982	0.00100	"	0.100		98.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	75-125			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.8	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2207 - * DEFAULT PREP *****

Matrix Spike (P5J2207-MS1)		Source: 5J22022-01		Prepared: 10/22/25		Analyzed: 10/23/25				
Benzene	0.0828	0.00108	mg/kg dry	0.108	ND	77.0	80-120	20		QM-05
Toluene	0.0798	0.00108	"	0.108	ND	74.2	80-120	20		QM-05
Ethylbenzene	0.0768	0.00108	"	0.108	ND	71.4	80-120	20		QM-05
Xylene (p/m)	0.148	0.00215	"	0.215	ND	68.8	80-120	20		QM-05
Xylene (o)	0.0736	0.00108	"	0.108	ND	68.4	80-120	20		QM-05
Surrogate: 4-Bromofluorobenzene	0.118		"	0.129		91.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.129		103	80-120			

Matrix Spike Dup (P5J2207-MSD1)		Source: 5J22022-01		Prepared: 10/22/25		Analyzed: 10/23/25				
Benzene	0.0750	0.00108	mg/kg dry	0.108	ND	69.8	80-120	9.88	20	QM-05
Toluene	0.0675	0.00108	"	0.108	ND	62.8	80-120	16.7	20	QM-05
Ethylbenzene	0.0579	0.00108	"	0.108	ND	53.8	80-120	28.1	20	QM-05
Xylene (p/m)	0.112	0.00215	"	0.215	ND	52.1	80-120	27.7	20	QM-05
Xylene (o)	0.0544	0.00108	"	0.108	ND	50.6	80-120	30.0	20	QM-05
Surrogate: 1,4-Difluorobenzene	0.133		"	0.129		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.129		88.3	80-120			

Batch P5J2208 - * DEFAULT PREP *****

Blank (P5J2208-BLK1)				Prepared: 10/22/25		Analyzed: 10/23/25				
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.0941		"	0.120		78.4	80-120			S-GC

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2208 - * DEFAULT PREP *****

LCS (P5J2208-BS1)

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.0910	0.00100	mg/kg	0.100		91.0	80-120		20	
Toluene	0.0983	0.00100	"	0.100		98.3	80-120		20	
Ethylbenzene	0.0990	0.00100	"	0.100		99.0	80-120		20	
Xylene (p/m)	0.181	0.00200	"	0.200		90.6	80-120		20	
Xylene (o)	0.0944	0.00100	"	0.100		94.4	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			

LCS Dup (P5J2208-BSD1)

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.0873	0.00100	mg/kg	0.100		87.3	80-120	4.22	20	
Toluene	0.0932	0.00100	"	0.100		93.2	80-120	5.37	20	
Ethylbenzene	0.0936	0.00100	"	0.100		93.6	80-120	5.60	20	
Xylene (p/m)	0.174	0.00200	"	0.200		87.2	80-120	3.82	20	
Xylene (o)	0.0888	0.00100	"	0.100		88.8	80-120	6.10	20	
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			

Calibration Blank (P5J2208-CCB1)

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.0400		"							
Xylene (p/m)	0.130		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.0968		"	0.120		80.6	80-120			

Calibration Blank (P5J2208-CCB2)

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.0400		"							
Xylene (p/m)	0.0800		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0926		"	0.120		77.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2208 - * DEFAULT PREP *****

Calibration Check (P5J2208-CCV1)

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.0992	0.00100	mg/kg	0.100		99.2	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0980	0.00100	"	0.100		98.0	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200		92.5	80-120			
Xylene (o)	0.0982	0.00100	"	0.100		98.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	75-125			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.8	75-125			

Calibration Check (P5J2208-CCV2)

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.0934	0.00100	mg/kg	0.100		93.4	80-120			
Toluene	0.0971	0.00100	"	0.100		97.1	80-120			
Ethylbenzene	0.0919	0.00100	"	0.100		91.9	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		86.8	80-120			
Xylene (o)	0.0926	0.00100	"	0.100		92.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.6	75-125			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	75-125			

Calibration Check (P5J2208-CCV3)

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.0917	0.00100	mg/kg	0.100		91.7	80-120			
Toluene	0.0946	0.00100	"	0.100		94.6	80-120			
Ethylbenzene	0.0889	0.00100	"	0.100		88.9	80-120			
Xylene (p/m)	0.168	0.00200	"	0.200		84.0	80-120			
Xylene (o)	0.0894	0.00100	"	0.100		89.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.6	75-125			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	75-125			

Matrix Spike (P5J2208-MS1)

Source: 5J22022-21

Prepared: 10/22/25 Analyzed: 10/23/25

Benzene	0.0251	0.00109	mg/kg dry	0.109	ND	23.1	80-120	20		QM-05
Toluene	0.0270	0.00109	"	0.109	ND	24.9	80-120	20		QM-05
Ethylbenzene	0.0242	0.00109	"	0.109	ND	22.2	80-120	20		QM-05
Xylene (p/m)	0.0551	0.00217	"	0.217	ND	25.3	80-120	20		QM-05
Xylene (o)	0.0502	0.00109	"	0.109	ND	46.2	80-120	20		QM-05
Surrogate: 1,4-Difluorobenzene	0.141		"	0.130		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.130		84.9	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
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 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2208 - * DEFAULT PREP *****

Matrix Spike Dup (P5J2208-MSD1)	Source: 5J22022-21			Prepared: 10/22/25 Analyzed: 10/23/25						
Benzene	0.0248	0.00109	mg/kg dry	0.109	ND	22.9	80-120	1.00	20	QM-05
Toluene	0.0287	0.00109	"	0.109	ND	26.4	80-120	6.00	20	QM-05
Ethylbenzene	0.0258	0.00109	"	0.109	ND	23.7	80-120	6.57	20	QM-05
Xylene (p/m)	0.0555	0.00217	"	0.217	ND	25.5	80-120	0.669	20	QM-05
Xylene (o)	0.0556	0.00109	"	0.109	ND	51.1	80-120	10.1	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.112		"	0.130		85.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.141		"	0.130		108	80-120			

Batch P5J2313 - * DEFAULT PREP *****

Blank (P5J2313-BLK1)	Prepared & Analyzed: 10/23/25									
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.0900		"	0.120		75.0	80-120			S-GC

LCS (P5J2313-BS1)	Prepared & Analyzed: 10/23/25									
Benzene	0.0861	0.00100	mg/kg	0.100		86.1	80-120		20	
Toluene	0.0954	0.00100	"	0.100		95.4	80-120		20	
Ethylbenzene	0.0970	0.00100	"	0.100		97.0	80-120		20	
Xylene (p/m)	0.179	0.00200	"	0.200		89.7	80-120		20	
Xylene (o)	0.0922	0.00100	"	0.100		92.2	80-120		20	
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.1	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2313 - * DEFAULT PREP *****

LCS Dup (P5J2313-BSD1)

Prepared & Analyzed: 10/23/25

Benzene	0.0857	0.00100	mg/kg	0.100		85.7	80-120	0.419	20	
Toluene	0.0948	0.00100	"	0.100		94.8	80-120	0.589	20	
Ethylbenzene	0.0966	0.00100	"	0.100		96.6	80-120	0.413	20	
Xylene (p/m)	0.179	0.00200	"	0.200		89.3	80-120	0.480	20	
Xylene (o)	0.0918	0.00100	"	0.100		91.8	80-120	0.457	20	
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	80-120			

Calibration Blank (P5J2313-CCB1)

Prepared & Analyzed: 10/23/25

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.0400		"							
Xylene (p/m)	0.0900		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.0878		"	0.120		73.2	80-120			S-GC

Calibration Blank (P5J2313-CCB2)

Prepared & Analyzed: 10/23/25

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.0500		"							
Xylene (p/m)	0.110		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0926		"	0.120		77.2	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P5J2313-CCV1)

Prepared & Analyzed: 10/23/25

Benzene	0.0943	0.00100	mg/kg	0.100		94.3	80-120			
Toluene	0.0992	0.00100	"	0.100		99.2	80-120			
Ethylbenzene	0.0959	0.00100	"	0.100		95.9	80-120			
Xylene (p/m)	0.181	0.00200	"	0.200		90.6	80-120			
Xylene (o)	0.0941	0.00100	"	0.100		94.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.0996		"	0.120		83.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	75-125			

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 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2313 - * DEFAULT PREP *****

Calibration Check (P5J2313-CCV2)			Prepared & Analyzed: 10/23/25							
Benzene	0.0973	0.00100	mg/kg	0.100		97.3	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.0966	0.00100	"	0.100		96.6	80-120			
Xylene (p/m)	0.186	0.00200	"	0.200		93.0	80-120			
Xylene (o)	0.0961	0.00100	"	0.100		96.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		83.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			

Calibration Check (P5J2313-CCV3)			Prepared: 10/23/25 Analyzed: 10/24/25							
Benzene	0.0968	0.00100	mg/kg	0.100		96.8	80-120			
Toluene	0.100	0.00100	"	0.100		100	80-120			
Ethylbenzene	0.0956	0.00100	"	0.100		95.6	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200		92.2	80-120			
Xylene (o)	0.0952	0.00100	"	0.100		95.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.4	75-125			

Matrix Spike (P5J2313-MS1)			Source: 5J22022-41		Prepared: 10/23/25 Analyzed: 10/24/25					
Benzene	0.0893	0.00108	mg/kg dry	0.108	ND	83.1	80-120		20	
Toluene	0.0918	0.00108	"	0.108	ND	85.3	80-120		20	
Ethylbenzene	0.0895	0.00108	"	0.108	ND	83.2	80-120		20	
Xylene (p/m)	0.172	0.00215	"	0.215	ND	79.9	80-120		20	QM-05
Xylene (o)	0.0855	0.00108	"	0.108	ND	79.5	80-120		20	QM-05
Surrogate: 4-Bromofluorobenzene	0.116		"	0.129		90.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.143		"	0.129		111	80-120			

Matrix Spike Dup (P5J2313-MSD1)			Source: 5J22022-41		Prepared: 10/23/25 Analyzed: 10/24/25					
Benzene	0.0837	0.00108	mg/kg dry	0.108	ND	77.9	80-120	6.49	20	QM-05
Toluene	0.0854	0.00108	"	0.108	ND	79.4	80-120	7.22	20	QM-05
Ethylbenzene	0.0760	0.00108	"	0.108	ND	70.7	80-120	16.3	20	QM-05
Xylene (p/m)	0.159	0.00215	"	0.215	ND	74.0	80-120	7.70	20	QM-05
Xylene (o)	0.0784	0.00108	"	0.108	ND	72.9	80-120	8.60	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.115		"	0.129		89.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.142		"	0.129		110	80-120			

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 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2205 - TX 1005

Calibration Check (P5J2205-CCV2)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	433	25.0	mg/kg	500		86.6	85-115			
Diesel Range Organics	444	25.0	"	500		88.8	85-115			
Mineral Oil Range Organics	35.0	25.0	"				0-200			
Surrogate: 1-Chlorooctane	94.2		"	100		94.2	70-130			
Surrogate: o-Terphenyl	49.6		"	50.0		99.2	70-130			

Batch P5J2210 - TX 1005

Blank (P5J2210-BLK1)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	ND	25.0	mg/kg							
Diesel Range Organics	ND	25.0	"							
Mineral Oil Range Organics	ND	25.0	"							
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	65.6		"	50.0		131	70-130			S-GC

LCS (P5J2210-BS1)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	929	25.0	mg/kg				75-125		20	
Diesel Range Organics	1050	25.0	"	1000		105	75-125		20	
Surrogate: 1-Chlorooctane	128		"	100		128	70-130			
Surrogate: o-Terphenyl	64.7		"	50.0		129	70-130			

LCS Dup (P5J2210-BSD1)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	929	25.0	mg/kg				75-125		20	
Diesel Range Organics	1060	25.0	"	1000		106	75-125	0.294	20	
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	64.0		"	50.0		128	70-130			

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Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2210 - TX 1005

Calibration Check (P5J2210-CCV1)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	483	25.0	mg/kg	500		96.7	85-115			
Diesel Range Organics	479	25.0	"	500		95.9	85-115			
Mineral Oil Range Organics	ND	25.0	"				0-200			
Surrogate: 1-Chlorooctane	107		"	100		107	70-130			
Surrogate: o-Terphenyl	63.0		"	50.0		126	70-130			

Calibration Check (P5J2210-CCV2)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	484	25.0	mg/kg	500		96.7	85-115			
Diesel Range Organics	495	25.0	"	500		98.9	85-115			
Mineral Oil Range Organics	ND	25.0	"				0-200			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	64.2		"	50.0		128	70-130			

Duplicate (P5J2210-DUP1)

Source: 5J22022-29

Prepared: 10/22/25 Analyzed: 10/23/25

Gasoline Range Organics	20.1	26.9	mg/kg dry		20.3			0.960	20	
Diesel Range Organics	ND	26.9	"		ND				20	
Mineral Oil Range Organics	ND	26.9	"		ND				200	
Surrogate: 1-Chlorooctane	98.8		"	108		91.9	70-130			
Surrogate: o-Terphenyl	62.5		"	53.8		116	70-130			

Batch P5J2211 - TX 1005

Blank (P5J2211-BLK1)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	ND	25.0	mg/kg							
Diesel Range Organics	ND	25.0	"							
Mineral Oil Range Organics	ND	25.0	"							
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	58.9		"	50.0		118	70-130			

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 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2211 - TX 1005

LCS (P5J2211-BS1)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	939	25.0	mg/kg				75-125		20	
Diesel Range Organics	916	25.0	"	1000		91.6	75-125		20	
Surrogate: 1-Chlorooctane	128		"	100		128	70-130			
Surrogate: o-Terphenyl	60.8		"	50.0		122	70-130			

LCS Dup (P5J2211-BS1)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	929	25.0	mg/kg				75-125		20	
Diesel Range Organics	907	25.0	"	1000		90.7	75-125	0.977	20	
Surrogate: 1-Chlorooctane	128		"	100		128	70-130			
Surrogate: o-Terphenyl	57.8		"	50.0		116	70-130			

Calibration Check (P5J2211-CCV1)

Prepared & Analyzed: 10/22/25

Gasoline Range Organics	469	25.0	mg/kg	500		93.7	85-115			
Diesel Range Organics	462	25.0	"	500		92.3	85-115			
Mineral Oil Range Organics	ND	25.0	"				0-200			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	61.9		"	50.0		124	70-130			

Calibration Check (P5J2211-CCV2)

Prepared: 10/22/25 Analyzed: 10/23/25

Gasoline Range Organics	462	25.0	mg/kg	500		92.4	85-115			
Diesel Range Organics	435	25.0	"	500		87.0	85-115			
Mineral Oil Range Organics	ND	25.0	"				0-200			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	58.0		"	50.0		116	70-130			

Calibration Check (P5J2211-CCV3)

Prepared: 10/22/25 Analyzed: 10/23/25

Gasoline Range Organics	490	25.0	mg/kg	500		97.9	85-115			
Diesel Range Organics	453	25.0	"	500		90.7	85-115			
Mineral Oil Range Organics	10.9	25.0	"				0-200			
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	61.4		"	50.0		123	70-130			

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2211 - TX 1005

Duplicate (P5J2211-DUP1)		Source: 5J22022-49		Prepared: 10/22/25		Analyzed: 10/23/25	
Gasoline Range Organics	ND	26.9	mg/kg dry		ND		20
Diesel Range Organics	ND	26.9	"		ND		20
Mineral Oil Range Organics	ND	26.9	"		ND		200
Surrogate: 1-Chlorooctane	114		"	108		106	70-130
Surrogate: o-Terphenyl	61.8		"	53.8		115	70-130

Batch P5J2212 - TX 1005

Blank (P5J2212-BLK1)				Prepared: 10/22/25		Analyzed: 10/23/25	
Gasoline Range Organics	ND	25.0	mg/kg				
Diesel Range Organics	ND	25.0	"				
Mineral Oil Range Organics	ND	25.0	"				
Surrogate: 1-Chlorooctane	104		"	100		104	70-130
Surrogate: o-Terphenyl	64.0		"	50.0		128	70-130

LCS (P5J2212-BS1)				Prepared: 10/22/25		Analyzed: 10/23/25	
Gasoline Range Organics	1010	25.0	mg/kg			75-125	20
Diesel Range Organics	1130	25.0	"	1000		113	75-125
Surrogate: 1-Chlorooctane	118		"	100		118	70-130
Surrogate: o-Terphenyl	68.3		"	50.0		137	70-130

LCS Dup (P5J2212-BSD1)				Prepared: 10/22/25		Analyzed: 10/23/25	
Gasoline Range Organics	943	25.0	mg/kg			75-125	20
Diesel Range Organics	1050	25.0	"	1000		105	75-125
Surrogate: 1-Chlorooctane	104		"	100		104	70-130
Surrogate: o-Terphenyl	62.7		"	50.0		125	70-130

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 Project Manager: Jamey Fowler

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5J2212 - TX 1005

Calibration Check (P5J2212-CCV1)

Prepared: 10/22/25 Analyzed: 10/23/25

Gasoline Range Organics	467	25.0	mg/kg	500		93.4	85-115			
Diesel Range Organics	472	25.0	"	500		94.4	85-115			
Mineral Oil Range Organics	ND	25.0	"				0-200			
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	63.2		"	50.0		126	70-130			

Calibration Check (P5J2212-CCV2)

Prepared: 10/22/25 Analyzed: 10/23/25

Gasoline Range Organics	488	25.0	mg/kg	500		97.6	85-115			
Diesel Range Organics	453	25.0	"	500		90.6	85-115			
Mineral Oil Range Organics	113	25.0	"				0-200			
Surrogate: 1-Chlorooctane	123		"	100		123	70-130			
Surrogate: o-Terphenyl	65.3		"	50.0		131	70-130			S-GC

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Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J2209 - *** DEFAULT PREP ***										
Blank (P5J2209-BLK1) Prepared & Analyzed: 10/22/25										
Chloride	ND	1.00	mg/kg							
LCS (P5J2209-BS1) Prepared & Analyzed: 10/22/25										
Chloride	19.8		mg/kg	20.0		98.8	90-110		10	
LCS Dup (P5J2209-BSD1) Prepared & Analyzed: 10/22/25										
Chloride	19.9		mg/kg	20.0		99.5	90-110	0.701	10	
Calibration Check (P5J2209-CCV1) Prepared & Analyzed: 10/22/25										
Chloride	20.7		mg/kg	20.0		103	90-110			
Calibration Check (P5J2209-CCV2) Prepared & Analyzed: 10/22/25										
Chloride	20.4		mg/kg	20.0		102	90-110			
Matrix Spike (P5J2209-MS1) Source: 5J22020-01 Prepared & Analyzed: 10/22/25										
Chloride	102		mg/kg	100	0.411	101	80-120		20	
Matrix Spike (P5J2209-MS2) Source: 5J22022-09 Prepared & Analyzed: 10/22/25										
Chloride	99.4		mg/kg	100	0.114	99.3	80-120		20	
Matrix Spike Dup (P5J2209-MSD1) Source: 5J22020-01 Prepared & Analyzed: 10/22/25										
Chloride	102		mg/kg	100	0.411	101	80-120	0.0128	20	
Matrix Spike Dup (P5J2209-MSD2) Source: 5J22022-09 Prepared & Analyzed: 10/22/25										
Chloride	99.4		mg/kg	100	0.114	99.3	80-120	0.0282	20	
Batch P5J2213 - *** DEFAULT PREP ***										
Blank (P5J2213-BLK1) Prepared & Analyzed: 10/22/25										
Chloride	ND	1.00	mg/kg							

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 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J2213 - *** DEFAULT PREP ***										
LCS (P5J2213-BS1)				Prepared & Analyzed: 10/22/25						
Chloride	20.1		mg/kg	20.0		101	90-110		10	
LCS Dup (P5J2213-BS1)				Prepared & Analyzed: 10/22/25						
Chloride	20.1		mg/kg	20.0		101	90-110	0.114	10	
Calibration Check (P5J2213-CCV1)				Prepared & Analyzed: 10/22/25						
Chloride	20.3		mg/kg	20.0		101	90-110			
Calibration Check (P5J2213-CCV2)				Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	19.8		mg/kg	20.0		98.8	90-110			
Matrix Spike (P5J2213-MS1)				Source: 5J22022-19		Prepared & Analyzed: 10/22/25				
Chloride	99.5		mg/kg	100	0.641	98.9	80-120		20	
Matrix Spike (P5J2213-MS2)				Source: 5J22022-29		Prepared: 10/22/25 Analyzed: 10/23/25				
Chloride	101		mg/kg	100	0.475	100	80-120		20	
Matrix Spike Dup (P5J2213-MSD1)				Source: 5J22022-19		Prepared: 10/22/25 Analyzed: 10/23/25				
Chloride	99.5		mg/kg	100	0.641	98.8	80-120	0.0533	20	
Matrix Spike Dup (P5J2213-MSD2)				Source: 5J22022-29		Prepared: 10/22/25 Analyzed: 10/23/25				
Chloride	101		mg/kg	100	0.475	100	80-120	0.0763	20	
Batch P5J2214 - *** DEFAULT PREP ***										
Blank (P5J2214-BLK1)				Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	ND	1.00	mg/kg							

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J2214 - *** DEFAULT PREP ***										
LCS (P5J2214-BS1)				Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	21.7		mg/kg	20.0		108	90-110		10	
LCS Dup (P5J2214-BS1)				Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	21.9		mg/kg	20.0		110	90-110	1.20	10	
Calibration Check (P5J2214-CCV1)				Prepared: 10/22/25 Analyzed: 10/24/25						
Chloride	19.6		mg/kg	20.0		98.2	90-110			
Calibration Check (P5J2214-CCV2)				Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	21.9		mg/kg	20.0		110	90-110			
Matrix Spike (P5J2214-MS1)		Source: 5J22022-39		Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	114		mg/kg	100	0.201	114	80-120		20	
Matrix Spike (P5J2214-MS2)		Source: 5J22022-49		Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	105		mg/kg	100	0.0906	105	80-120		20	
Matrix Spike Dup (P5J2214-MSD1)		Source: 5J22022-39		Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	114		mg/kg	100	0.201	113	80-120	0.0862	20	
Matrix Spike Dup (P5J2214-MSD2)		Source: 5J22022-49		Prepared: 10/22/25 Analyzed: 10/23/25						
Chloride	105		mg/kg	100	0.0906	105	80-120	0.328	20	
Batch P5J2305 - *** DEFAULT PREP ***										
Blank (P5J2305-BLK1)				Prepared & Analyzed: 10/23/25						
% Moisture	ND	0.1	%							MOD1

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Tellus Consulting, LLC
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Project: Big Burrow/Weaver CTB
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control
 Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5J2305 - *** DEFAULT PREP ***										
Blank (P5J2305-BLK2) Prepared & Analyzed: 10/23/25										
% Moisture	ND	0.1	%							MOD1
Blank (P5J2305-BLK3) Prepared & Analyzed: 10/23/25										
% Moisture	ND	0.1	%							MOD1
Duplicate (P5J2305-DUP1) Source: 5J22022-08 Prepared & Analyzed: 10/23/25										
% Moisture	6.0	0.1	%		6.0			0.00	20	MOD1
Duplicate (P5J2305-DUP2) Source: 5J22022-18 Prepared & Analyzed: 10/23/25										
% Moisture	6.0	0.1	%		5.0			18.2	20	MOD1
Duplicate (P5J2305-DUP3) Source: 5J22022-33 Prepared & Analyzed: 10/23/25										
% Moisture	11.0	0.1	%		10.0			9.52	20	MOD1
Duplicate (P5J2305-DUP4) Source: 5J22022-43 Prepared & Analyzed: 10/23/25										
% Moisture	6.0	0.1	%		6.0			0.00	20	MOD1
Duplicate (P5J2305-DUP5) Source: 5J22025-01 Prepared & Analyzed: 10/23/25										
% Moisture	2.0	0.1	%		2.0			0.00	20	MOD1

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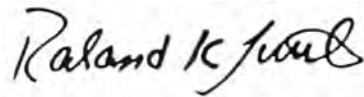
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Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

Notes and Definitions

- S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
- ROI Received on Ice
- R4 Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- MOD1 Analysis performed by modified method
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate



Report Approved By: _____ Date: 10/24/2025

Raland Tuttle, Laboratory Manager/Technical Director

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow/Weaver CTB
Project Number: CDEV:32200
Project Manager: Jamey Fowler

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**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Jamey Fowler
Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland, TX 79705

Project: Big Burrow
Project Number: CDEV:32200
Location: Eddy County, NM
Lab Order Number: 5L02008



Current Certification

Report Date: 12/08/25

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow
Project Number: CDEV:32200
Project Manager: Jamey Fowler

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BFM	5L02008-01	Soil	12/01/25 15:02	12-02-2025 08:19

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow
Project Number: CDEV:32200
Project Manager: Jamey Fowler

BFM
5L02008-01 (Soil)

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P5L0415	12/04/25 13:01	12/05/25 10:19	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P5L0415	12/04/25 13:01	12/05/25 10:19	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P5L0415	12/04/25 13:01	12/05/25 10:19	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P5L0415	12/04/25 13:01	12/05/25 10:19	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P5L0415	12/04/25 13:01	12/05/25 10:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.2 %	80-120		P5L0415	12/04/25 13:01	12/05/25 10:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.1 %	80-120		P5L0415	12/04/25 13:01	12/05/25 10:19	EPA 8021B	

Organics by GC

Gasoline Range Organics	ND	27.2	mg/kg dry	1	P5L0508	12/05/25 08:24	12/07/25 03:12	EPA 8015M	
Diesel Range Organics	ND	27.2	mg/kg dry	1	P5L0508	12/05/25 08:24	12/07/25 03:12	EPA 8015M	
Mineral Oil Range Organics	ND	27.2	mg/kg dry	1	P5L0508	12/05/25 08:24	12/07/25 03:12	EPA 8015M	
Surrogate: 1-Chlorooctane		77.6 %	70-130		P5L0508	12/05/25 08:24	12/07/25 03:12	EPA 8015M	
Surrogate: o-Terphenyl		79.4 %	70-130		P5L0508	12/05/25 08:24	12/07/25 03:12	EPA 8015M	
Total Hydrocarbons	ND	27.2	mg/kg dry	1	[CALC]	12/05/25 08:24	12/07/25 03:12	[CALC]	

General Chemistry Parameters by EPA / Standard Methods

Chloride	134	1.09	mg/kg dry	1	P5L0522	12/05/25 12:11	12/07/25 05:26	EPA 300.0	
% Moisture	8.0	0.1	%	1	P5L0416	12/04/25 13:38	12/04/25 13:43	ASTM D2216	MOD1

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Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5L0415 - * DEFAULT PREP *****

Blank (P5L0415-BLK1) Prepared: 12/04/25 Analyzed: 12/05/25										
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.3	80-120			

LCS (P5L0415-BS1) Prepared: 12/04/25 Analyzed: 12/05/25										
Benzene	0.105	0.00100	mg/kg	0.100		105	80-120		20	
Toluene	0.112	0.00100	"	0.100		112	80-120		20	
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120		20	
Xylene (p/m)	0.221	0.00200	"	0.200		111	80-120		20	
Xylene (o)	0.116	0.00100	"	0.100		116	80-120		20	
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

LCS Dup (P5L0415-BSD1) Prepared: 12/04/25 Analyzed: 12/05/25										
Benzene	0.0972	0.00100	mg/kg	0.100		97.2	80-120	7.60	20	
Toluene	0.102	0.00100	"	0.100		102	80-120	9.28	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	9.81	20	
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120	8.57	20	
Xylene (o)	0.105	0.00100	"	0.100		105	80-120	10.2	20	
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.5	80-120			

Calibration Blank (P5L0415-CCB1) Prepared: 12/04/25 Analyzed: 12/05/25										
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.100		"							
Xylene (p/m)	0.200		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.1	80-120			

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Project: Big Burrow
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5L0415 - * DEFAULT PREP *****

Calibration Blank (P5L0415-CCB2)

Prepared: 12/04/25 Analyzed: 12/05/25

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.100		"							
Xylene (p/m)	0.170		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		92.0	80-120			

Calibration Check (P5L0415-CCV1)

Prepared: 12/04/25 Analyzed: 12/05/25

Benzene	0.108	0.00100	mg/kg	0.100		108	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		113	80-120			
Xylene (o)	0.120	0.00100	"	0.100		120	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.1	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

Calibration Check (P5L0415-CCV2)

Prepared: 12/04/25 Analyzed: 12/05/25

Benzene	0.106	0.00100	mg/kg	0.100		106	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120			
Xylene (o)	0.117	0.00100	"	0.100		117	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.6	75-125			

Calibration Check (P5L0415-CCV3)

Prepared: 12/04/25 Analyzed: 12/05/25

Benzene	0.108	0.00100	mg/kg	0.100		108	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.6	75-125			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	75-125			

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Project: Big Burrow
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5L0415 - * DEFAULT PREP *****

Matrix Spike (P5L0415-MS1)	Source: 5K25011-13			Prepared: 12/04/25 Analyzed: 12/05/25					
Benzene	0.0399	0.00101	mg/kg dry	0.101	ND	39.5	80-120	20	QM-05
Toluene	0.0269	0.00101	"	0.101	ND	26.6	80-120	20	QM-05
Ethylbenzene	0.0377	0.00101	"	0.101	ND	37.3	80-120	20	QM-05
Xylene (p/m)	0.0751	0.00202	"	0.202	ND	37.2	80-120	20	QM-05
Xylene (o)	0.0434	0.00101	"	0.101	ND	42.9	80-120	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.117		"	0.121		96.5	80-120		
Surrogate: 1,4-Difluorobenzene	0.123		"	0.121		101	80-120		

Matrix Spike Dup (P5L0415-MSD1)	Source: 5K25011-13			Prepared: 12/04/25 Analyzed: 12/05/25						
Benzene	0.0778	0.00101	mg/kg dry	0.101	ND	77.0	80-120	64.5	20	QM-05
Toluene	0.0562	0.00101	"	0.101	ND	55.7	80-120	70.6	20	QM-05
Ethylbenzene	0.0697	0.00101	"	0.101	ND	69.0	80-120	59.7	20	QM-05
Xylene (p/m)	0.126	0.00202	"	0.202	ND	62.3	80-120	50.6	20	QM-05
Xylene (o)	0.0734	0.00101	"	0.101	ND	72.7	80-120	51.4	20	QM-05
Surrogate: 1,4-Difluorobenzene	0.123		"	0.121		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.121		96.3	80-120			

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Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5L0508 - TX 1005

Blank (P5L0508-BLK1)

Prepared: 12/05/25 Analyzed: 12/06/25

Gasoline Range Organics	ND	25.0	mg/kg							
Diesel Range Organics	ND	25.0	"							
Mineral Oil Range Organics	ND	25.0	"							
Surrogate: 1-Chlorooctane	81.4		"	100		81.4	70-130			
Surrogate: o-Terphenyl	42.0		"	50.0		83.9	70-130			

LCS (P5L0508-BS1)

Prepared: 12/05/25 Analyzed: 12/06/25

Gasoline Range Organics	1010	25.0	mg/kg				75-125		20	
Diesel Range Organics	1200	25.0	"	1000		120	75-125		20	
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	51.9		"	50.0		104	70-130			

LCS Dup (P5L0508-BSD1)

Prepared: 12/05/25 Analyzed: 12/06/25

Gasoline Range Organics	921	25.0	mg/kg				75-125		20	
Diesel Range Organics	1140	25.0	"	1000		114	75-125	5.57	20	
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	49.1		"	50.0		98.2	70-130			

Calibration Check (P5L0508-CCV1)

Prepared: 12/05/25 Analyzed: 12/06/25

Gasoline Range Organics	460	25.0	mg/kg	500		91.9	85-115			
Diesel Range Organics	540	25.0	"	500		108	85-115			
Mineral Oil Range Organics	ND	25.0	"				0-200			
Surrogate: 1-Chlorooctane	97.6		"	100		97.6	70-130			
Surrogate: o-Terphenyl	45.5		"	50.0		91.0	70-130			

Calibration Check (P5L0508-CCV2)

Prepared: 12/05/25 Analyzed: 12/06/25

Gasoline Range Organics	470	25.0	mg/kg	500		93.9	85-115			
Diesel Range Organics	551	25.0	"	500		110	85-115			
Mineral Oil Range Organics	ND	25.0	"				0-200			
Surrogate: 1-Chlorooctane	97.8		"	100		97.8	70-130			
Surrogate: o-Terphenyl	46.4		"	50.0		92.9	70-130			

Permian Basin Environmental Lab, L.P.

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Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5L0416 - *** DEFAULT PREP ***										
Blank (P5L0416-BLK1)	Prepared & Analyzed: 12/04/25									
% Moisture	ND	0.1	%							MOD1
Duplicate (P5L0416-DUP1)	Source: 5L02009-09 Prepared & Analyzed: 12/04/25									
% Moisture	2.0	0.1	%		2.0			0.00	20	MOD1
Duplicate (P5L0416-DUP2)	Source: 5L02009-19 Prepared & Analyzed: 12/04/25									
% Moisture	3.0	0.1	%		3.0			0.00	20	MOD1
Duplicate (P5L0416-DUP3)	Source: 5L02009-34 Prepared & Analyzed: 12/04/25									
% Moisture	3.0	0.1	%		3.0			0.00	20	MOD1
Duplicate (P5L0416-DUP4)	Source: 5L02009-44 Prepared & Analyzed: 12/04/25									
% Moisture	3.0	0.1	%		2.0			40.0	20	MOD1, R
Duplicate (P5L0416-DUP5)	Source: 5L03007-01 Prepared & Analyzed: 12/04/25									
% Moisture	7.0	0.1	%		7.0			0.00	20	MOD1
Duplicate (P5L0416-DUP6)	Source: 5L03007-11 Prepared & Analyzed: 12/04/25									
% Moisture	6.0	0.1	%		4.0			40.0	20	MOD1, R
Duplicate (P5L0416-DUP7)	Source: 5L03011-09 Prepared & Analyzed: 12/04/25									
% Moisture	9.0	0.1	%		7.0			25.0	20	MOD1, R
Batch P5L0522 - *** DEFAULT PREP ***										
Blank (P5L0522-BLK1)	Prepared: 12/05/25 Analyzed: 12/06/25									
Chloride	ND	1.00	mg/kg							

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
 4000 North Big Spring Street Suite 109
 Midland TX, 79705

Project: Big Burrow
 Project Number: CDEV:32200
 Project Manager: Jamey Fowler

**General Chemistry Parameters by EPA / Standard Methods - Quality Control
 Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P5L0522 - *** DEFAULT PREP ***										
LCS (P5L0522-BS1) Prepared: 12/05/25 Analyzed: 12/06/25										
Chloride	20.7		mg/kg	20.0		103	90-110		10	
LCS Dup (P5L0522-BSD1) Prepared: 12/05/25 Analyzed: 12/06/25										
Chloride	20.6		mg/kg	20.0		103	90-110	0.247	10	
Calibration Check (P5L0522-CCV1) Prepared: 12/05/25 Analyzed: 12/06/25										
Chloride	20.7		mg/kg	20.0		104	90-110			
Calibration Check (P5L0522-CCV2) Prepared: 12/05/25 Analyzed: 12/07/25										
Chloride	20.8		mg/kg	20.0		104	90-110			
Matrix Spike (P5L0522-MS1) Source: 5K26001-17 Prepared: 12/05/25 Analyzed: 12/06/25										
Chloride	108		mg/kg	100	4.28	104	80-120		20	
Matrix Spike (P5L0522-MS2) Source: 5K26003-01 Prepared: 12/05/25 Analyzed: 12/07/25										
Chloride	102		mg/kg	100	0.605	102	80-120		20	
Matrix Spike Dup (P5L0522-MSD1) Source: 5K26001-17 Prepared: 12/05/25 Analyzed: 12/06/25										
Chloride	108		mg/kg	100	4.28	103	80-120	0.210	20	
Matrix Spike Dup (P5L0522-MSD2) Source: 5K26003-01 Prepared: 12/05/25 Analyzed: 12/07/25										
Chloride	104		mg/kg	100	0.605	103	80-120	1.74	20	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

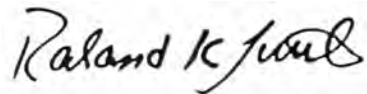
1400 Rankin HWY Midland, TX 79701 432-686-7235

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow
Project Number: CDEV:32200
Project Manager: Jamey Fowler

Notes and Definitions

- ROI Received on Ice
- R The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- MOD1 Analysis performed by modified method
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate



Report Approved By: _____ Date: 12/8/2025

Raland Tuttle, Laboratory Manager/Technical Director

Tellus Consulting, LLC
4000 North Big Spring Street Suite 109
Midland TX, 79705

Project: Big Burrow
Project Number: CDEV:32200
Project Manager: Jamey Fowler

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Resources – Big Burro Weaver CTB
Incident Number : nAPP2523032200



APENDICES

Appendix D – NMOCD Communication

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 496620

QUESTIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 496620
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Big Burro/Weaver CTB
Date Release Discovered	08/17/2025
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Dump Valve Crude Oil Released: 35 BBL Recovered: 10 BBL Lost: 25 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 496620

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 496620
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. 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 prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 496620

ACKNOWLEDGMENTS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 496620
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that 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.
<input checked="" type="checkbox"/>	I acknowledge the fact that, 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.

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

CONDITIONS

Action 496620

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 496620
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	8/18/2025

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of spill: Big Burro/Weaver CTB

Date of Spill: _____

Site Soil Type: _____

Average Daily Production: _____ BBL Oil _____ BBL Water

Total Area Calculations						
Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	73 ft	X	100 ft	X	2 in	100%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

Porosity 0.16 gal per gal

Saturated Soil Volume Calculations:

		<u>H2O</u>	<u>OIL</u>	
Area #1	7300 sq. ft.	cu. ft.	1,217	cu. ft.
Area #2	0 sq. ft.	cu. ft.		cu. ft.
Area #3	0 sq. ft.	cu. ft.		cu. ft.
Area #4	0 sq. ft.	cu. ft.		cu. ft.
Area #5	0 sq. ft.	cu. ft.		cu. ft.
Area #6	0 sq. ft.	cu. ft.		cu. ft.
Area #7	0 sq. ft.	cu. ft.		cu. ft.
Area #8	0 sq. ft.	cu. ft.		cu. ft.
Total Solid/Liquid Volume:	7,300 sq. ft.	cu. ft.	1,217	cu. ft.

Estimated Volumes Spilled

	<u>H2O</u>	<u>OIL</u>	
Liquid in Soil:	0.0 BBL	34.7	BBL
Liquid Recovered :	0.0 BBL	0.0	BBL
Spill Liquid	0.0 BBL	34.7	BBL
Total Spill Liquid:		<u>34.7</u>	

Recovered Volumes

Estimated oil recovered: **0.0 BBL**
 Estimated water recovered: **0.0 BBL**

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand	0.26
Gravelly Sand	0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	

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

QUESTIONS

Action 496632

QUESTIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 496632
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523032200
Incident Name	NAPP2523032200 BIG BURRO/WEAVER CTB @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2219240934] BIG BURRO/WEAVER BATTERY

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Big Burro/Weaver CTB
Date Release Discovered	08/17/2025
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Dump Valve Crude Oil Released: 35 BBL Recovered: 10 BBL Lost: 25 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 496632

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 496632
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 08/18/2025
--	--

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

QUESTIONS, Page 3

Action 496632

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 496632
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

CONDITIONS

Action 496632

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 496632
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	8/18/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 516604

QUESTIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 516604
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523032200
Incident Name	NAPP2523032200 BIG BURRO/WEAVER CTB @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2219240934] BIG BURRO/WEAVER BATTERY

Location of Release Source	
Site Name	Big Burro/Weaver CTB
Date Release Discovered	08/17/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	8,600
What is the estimated number of samples that will be gathered	55
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/21/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Joe Belloc 432.813.8082
Please provide any information necessary for navigation to sampling site	32.63398,-104.156912

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

CONDITIONS

Action 516604

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 516604
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/17/2025
mtaylorpr	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	10/17/2025

Permian Resources – Big Burro Weaver CTB
Incident Number : nAPP2523032200



APENDICES

Appendix E – ARMs letter



7770 Jefferson Street NE, Suite 410
Albuquerque, New Mexico 87109
Tel 505.254.1115 Fax 505.254.1116
www.swca.com

November 11, 2025

TO: Anne Curry, Director of Cultural Resources, New Mexico State Land Office, Santa Fe, New Mexico

FROM: SWCA Environmental Consultants

SUBJECT: Completion of an Archaeological Records Management Section Review for the Big Burro Oil Release Remediation on New Mexico State Land Office lands in Eddy County, NM

Company Ref No: None-Provided

PROJECT DESCRIPTION:

Tellus Environmental (Tellus) has requested SWCA Environmental Consultants (SWCA) conduct an Archaeological Records Management Section (ARMS) review for the Big Burro Oil Release Remediation in Eddy County, New Mexico. The proposed project is on lands managed by the New Mexico State Land Office (NMSLO) approximately 13.20 miles (21.24 km) northeast of Carlsbad, New Mexico in T19S, R28E, Section 27.

A literature and file search was conducted on November 10, 2025, using the New Mexico Cultural Resources Information System (NMCRIIS) online database managed by ARMS of the New Mexico Historic Preservation Division (HPD) which included a review of known cultural resources, such as the built environment, archaeological sites, and State/National Register listed properties. Other sources reviewed include the Bureau of Land Management (BLM) General Land Office (GLO) Records web site, <http://www.gloreCORDS.blm.gov>, which include land patent and general land office survey data. Land in this area was not administered by colonial Spain, and land grant records were not reviewed.

The review was conducted for the remediation area, consisting of the approximately 0.18-acre oil release area and a 100 ft (30.48 m) cultural resource buffer, as requested by the client. Remediation efforts will only occur on NMSLO-managed lands. The land the proposed project is located on shows one land patent for the State of New Mexico from 1903 (accession no. NMNMAA 018058) issued under the authority of the June 21, 1898: New Mexico Territorial Grant (30 Stat. 484).

Recommendation:

The project area and surrounding 1 km (0.62 mile) have been subject to twenty one (21) cultural resource surveys, nineteen (19) of which are considered qualifying (non-seismic and completed within the last 10 years), and are listed in Table 1 below. There are no previously recorded cultural resources within 500 m of the release area, nor located within a 1 km (0.62 mile) buffer area. No previously documented resources will be impacted by remediation efforts. The release area and the 100 ft buffer are entirely located on NMSLO-managed lands and have been cleared of cultural resources by one previous qualifying survey under NMCRIIS Activity Number 157521. The project area is also located on previously disturbed land from oil and gas construction activities. Per communications with Anne Curry at NMSLO on 10/29/2025, because all ground disturbing activities will remain within the 100 ft buffer, no additional survey is required. SWCA recommends that the present ARMS letter satisfy the cultural resource requirements of the remediation project. All remediation work will remain within the approved project buffer. If cultural materials are identified during ground disturbing activities, work must stop and the NMSLO must be contacted.

Sincerely,

Nadia Waski

Nadia Waski, Project Archaeologist

Attached: (1) Review Results (Table 1), (1) ARMS Map (Figure 1), and (1) PLSS Map (Figure 2).



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Archaeological Resources Management Section (ARMS) Review Results

Table 1. Cultural Surveys within 1 kilometer (0.62-mile) of the Proposed Project

NMCRIS No.	Performing Organization	Date of Investigation	Acres Surveyed	Sites Visited
62211	Lone Mountain Archaeological Services	9/18/1998	12681.00	137
141725	Lone Mountain Archaeological Services	10/14/2018	28200.81	402
141881	Boone Archaeological Consultants, LLC.	11/14/2018	56.44	1
145141	Lone Mountain Archaeological Services	1/28/2020	62.64	0
145440	Lone Mountain Archaeological Services	3/10/2020	15.68	0
145517	Boone Archaeological Consultants, LLC.	3/24/2020	97.52	0
145533	Lone Mountain Archaeological Services	3/10/2020	13.86	0
146295	Boone Archaeological Consultants, LLC.	7/20/2020	132.00	0
146997	APAC	11/4/2020	64.14	1
147177	APAC	12/15/2020	37.09	01
148145	Lone Mountain Archaeological Services	6/6/2021	21.56	0
148233	SWCA Environmental Consultants	6/9/2021	29.20	0
150055	Lone Mountain Archaeological Services	4/23/2022	0.77	0
150830	Boone Archaeological Consultants, LLC.	8/16/2022	8.46	0
152414	J. T. Rein Archaeology, LLC.	3/8/2023	1.62	0
154627	SWCA Environmental Consultants	1/8/2024	45.25	
154792	Boone Archaeological Consultants, LLC.	1/29/2024	10.32	0
156274	Resi Solutions	8/7/2024	70.70	0
157425	APAC	12/12/2024	7.13	0
157521	Tetra Tech, Inc.	12/28/2024	11.60	0
157892	Boone Archaeological Consultants, LLC.	7/24/2024	9.48	0

*There are no cultural resources within 1 km (0.62-mile) of the remediation area.



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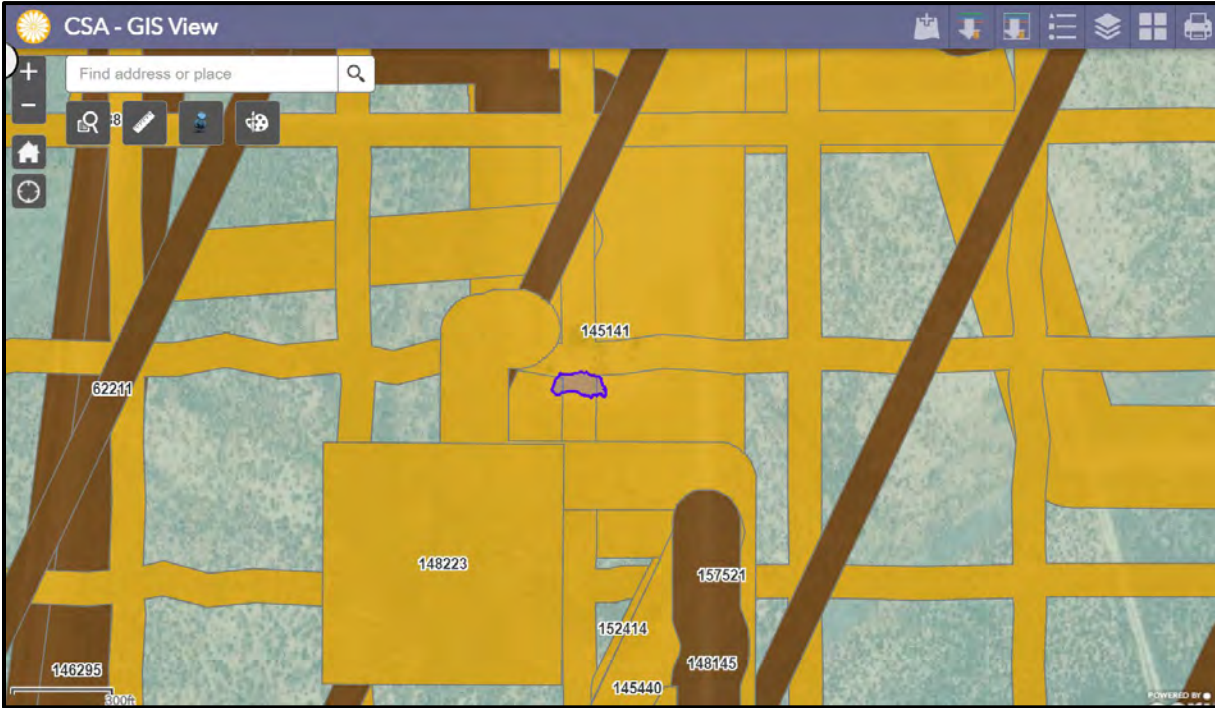


Figure 1. NMCRIIS screenshot showing the location of Big Burro Oil release remediation location (blue polygon). The screenshot includes previously conducted survey investigations (yellow and brown polygons).



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Figure 2. Oil release remediation location (blue polygon) on aerial background with PLSS information (township, range and section) and quadrant boundaries (orange line) demarcated.

Permian Resources – Big Burro Weaver CTB
Incident Number : nAPP2523032200



APENDICES

Appendix F – Waste Disposal Manifests



LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 220441	Trailer No. DJ 768		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-14-2025 10:54 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 35820 <i>RP</i>				
Lease/Job Name: WEAVER 27 STATE COM 131 H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
	Transporter: Acknowledgment of Delivery of Material				
Printed/Typed Name (Impreso/Mecanografico): <u>Ricardo</u>					
Signature (Firma): X <i>[Signature]</i> Date: 10-14-2025 10:54 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <i>[Signature]</i>		Unit No: IIB	Date: 10-14-2025	Time: 10:54 AM	

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LEA LAND

LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 220451	Trailer No. DJ 518		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-14-2025 11:42 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 33700 140				
Lease/Job Name: WEAVER 27 STATE COM 131 H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
	Transporter: Acknowledgment of Delivery of Material				
Printed/Typed Name (Impreso/Mecanografico): <u>Budy Mazaragos</u>					
Signature (Firma): <u>[Signature]</u> Date: 10-14-2025 11:42 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <u>[Signature]</u>		Unit No: IIB	Date: 10-14-2025	Time: 11:42 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220450	Trailer No. EL PRIMO-04.		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-14-2025 11:39 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 35180 TO				
Lease/Job Name: WEAVER 27 STATE COM 131H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
	Transporter: Acknowledgment of Delivery of Material				
Printed/Typed Name (Impreso/Mecanografico): <u>X</u> <i>Alfredo Gonzalez</i>					
Signature (Firma): <u>X</u> <i>[Signature]</i> Date: 10-14-2025 11:39 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <i>Jandra Acuil</i>		Unit No: IIB	Date: 10-14-2025	Time: 11:39 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220448	Trailer No. DJ-350		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-14-2025 11:36 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 36910		Te		
Lease/Job Name: WEAVER 27 STATE COM 131H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
	Transporter: Acknowledgment of Delivery of Material				
Printed/Typed Name (Impreso/Mecanografico): <u>Henson Frawsto</u>					
Signature (Firma): X <u>Henson Frawsto</u> Date: 10-14-2025 11:36 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: 		Unit No: IIB	Date: 10-14-2025	Time: 11:36 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220449	Trailer No. DJ-957	
GENERATOR	Company Name: Permian Resources	Address: 300 N. Marienfield St., #1000 Midland, TX 79701		Disposal Date: 10-14-2025 11:37 AM
	Phone: (432) 695-4222			
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 32420 Te			
Lease/Job Name: WEAVER 27 STATE COM 131H				
Generator's Representative: Montgomery Floyd				
TRANSPORTER	Name: Tellus Env Services			
	Emergency Contact: Jamey Fowler			
	Emergency Contact Phone: 432-557-0934			
	Transporter: Acknowledgment of Delivery of Material			
Printed/Typed Name (Impreso/Mecanografico): <u>Jaine Robles</u>				
Signature (Firma): <u>X Jaine Robles</u> Date: 10-14-2025 11:37 AM				
DISPOSAL FACILITY	Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		(575) 887-4048
	Permit No: NM-1-0035-New Mexico	Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.			
	Authorized Signature: 	Unit No: IIB	Date: 10-14-2025	Time: 11:37 AM

LEA LAND, LLC

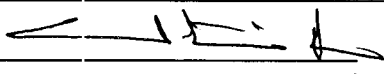
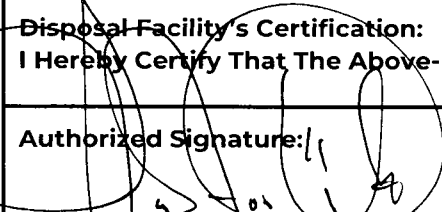
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NON-HAZARDOUS WASTE MANIFEST		No. 220484	Trailer No. MATEOS-3926		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-15-2025 10:02 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 40260, 40560, 40780, 40980 Total 162580				
Lease/Job Name: WEAVER 27 STATE COM 131H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): ANTONIO PARRA					
Signature (Firma):  Date: 10-15-2025 10:02 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: 		Unit No: IIB	Date: 10-15-2025	Time: 10:02 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220490	Trailer No. EL PRIMO 4		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-15-2025 10:28 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 31640, 39780, 39980, 40240 Total 151640				
Lease/Job Name: WEAVER 27 STATE COM 131H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: DJ Trucking				
	Emergency Contact: Carlos Martinez				
	Emergency Contact Phone: (575) 631-9868				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): <i>Alfredo Gonzalez</i>					
Signature (Firma): <i>[Signature]</i> Date: 10-15-2025 10:28 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <i>[Signature]</i>			Unit No: IIB	Date: 10-15-2025	
			Time: 10:28 AM		

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NON-HAZARDOUS WASTE MANIFEST		No. 220486	Trailer No. DJ-957		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-15-2025 10:05 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 34500, 41720, 41940, 42240 Total 160400				
Lease/Job Name: WEAVER 27 STATE COM 131H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): <u>Jaine Robles</u>					
Signature (Firma): X <u>Jaine Robles</u> Date: 10-15-2025 10:05 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: 		Unit No: IIB	Date: 10-15-2025	Time: 10:05 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220482	Trailer No. DJ-768		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-15-2025 09:53 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 35180, 42440, 46480, 46680 Te 170780				
Lease/Job Name: WEAVER 27 STATE COM 131H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
	Transporter: Acknowledgment of Delivery of Material				
Printed/Typed Name (Impreso/Mecanografico): Ricardo					
Signature (Firma): <i>[Signature]</i> Date: 10-15-2025 09:53 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <i>[Signature]</i>		Unit No: IIB	Date: 10-15-2025	Time: 09:53 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220487	Trailer No. DJ-350		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-15-2025 10:13 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 31820, 43920, 44280, 44580 Total 164600				
Lease/Job Name: WEAVER 27 STATE COM 131H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): <u>Herson freusto</u>					
Signature (Firma): X <u>Herson freusto</u> Date: 10-15-2025 10:13 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: 			Unit No: IIB	Date: 10-15-2025	
			Time: 10:13 AM		

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NON-HAZARDOUS WASTE MANIFEST		No. 220489	Trailer No. DJ-518	
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701	
	Phone: (432) 695-4222		Disposal Date: 10-15-2025 10:26 AM	
	Name Or Description Of Waste Shipped:			
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt			
	Weight (lbs): 34680, 35380, 35760, 35960 Total 141780			
Lease/Job Name: WEAVER 27 STATE COM 131H				
Generator's Representative: Montgomery Floyd				
TRANSPORTER	Name: Tellus Env Services			
	Emergency Contact: Jamey Fowler			
	Emergency Contact Phone: 432-557-0934			
Transporter: Acknowledgment of Delivery of Material				
Printed/Typed Name (Impreso/Mecanografico): Rudy MAZANCO				
Signature (Firma): X <i>Rudy Mazanco</i> Date: 10-15-2025 10:26 AM				
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM	
	Permit No: NM-1-0035-New Mexico		(575) 887-4048	
	Comments:			
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.			
Authorized Signature: <i>[Signature]</i>		Unit No: IIB	Date: 10-15-2025	Time: 10:26 AM

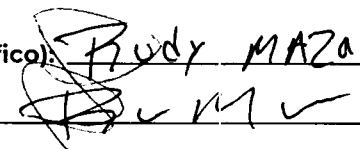

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NON-HAZARDOUS WASTE MANIFEST		No. 220530	Trailer No. DJ 518		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-16-2025 09:55 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 42740 TR				
Lease/Job Name: WEAVER 27 STATE COM 131 H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): Rudy MAZARIEGOS					
Signature (Firma): X  Date: 10-16-2025 09:55 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: 		Unit No: IIB	Date: 10-16-2025	Time: 09:55 AM	

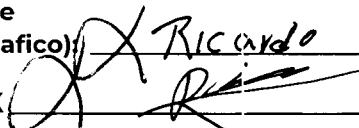
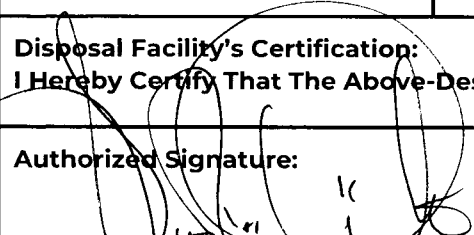
LEA LAND, LLC

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LEA LAND, LLC SURFACE WASTE LANDFILL

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

NON-HAZARDOUS WASTE MANIFEST		No. 220526	Trailer No. DJ 768		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-16-2025 09:22 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 41500, 41720 1083220				
Lease/Job Name: WEAVER 27 STATE COM 131 H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): Ricardo					
Signature (Firma): X  Date: 10-16-2025 09:22 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: 		Unit No: IIB	Date: 10-16-2025	Time: 09:22 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220527	Trailer No. DJ 957		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-16-2025 09:26 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 43860 TE				
Lease/Job Name: WEAVER 27 STATE COM 131 H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): <u>Jaine Robies</u>					
Signature (Firma): X <u>Jaine Robies</u> Date: 10-16-2025 09:26 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: 		Unit No: IIB	Date: 10-16-2025	Time: 09:26 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220531	Trailer No. EL PRIMO 01		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-16-2025 10:03 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 45860 <i>TC</i>				
Lease/Job Name: WEAVER 27 STATE COM 131 H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): <i>Joselyn A</i>					
Signature (Firma): X <i>Joselyn A</i> Date: 10-16-2025 10:03 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <i>Sandra A. Acosta</i>		Unit No: IIB	Date: 10-16-2025	Time: 10:03 AM	

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NON-HAZARDOUS WASTE MANIFEST		No. 220532	Trailer No. DJ 350		
GENERATOR	Company Name: Permian Resources		Address: 300 N. Marienfield St., #1000 Midland, TX 79701		
	Phone: (432) 695-4222		Disposal Date: 10-16-2025 10:21 AM		
	Name Or Description Of Waste Shipped:				
	<input checked="" type="checkbox"/> RCRA Exempt <input type="checkbox"/> RCRA Non-Exempt				
	Weight (lbs): 48580		TC		
Lease/Job Name: WEAVER 27 STATE COM 131 H					
Generator's Representative: Montgomery Floyd					
TRANSPORTER	Name: Tellus Env Services				
	Emergency Contact: Jamey Fowler				
	Emergency Contact Phone: 432-557-0934				
Transporter: Acknowledgment of Delivery of Material					
Printed/Typed Name (Impreso/Mecanografico): <u>Ilerson frusto</u>					
Signature (Firma): X <u>Ilerson frusto</u> Date: 10-16-2025 10:21 AM					
DISPOSAL FACILITY	Lea Land, LLC		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East Of Carlsbad, NM		
			(575) 887-4048		
	Permit No: NM-1-0035-New Mexico		Comments:		
	Disposal Facility's Certification: I Hereby Certify That The Above-Described Wastes Were Delivered To This Facility.				
Authorized Signature: <u>Sandra A. Avila</u>		Unit No: IIB	Date: 10-16-2025	Time: 10:21 AM	

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

QUESTIONS

Action 550105

QUESTIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 550105
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523032200
Incident Name	NAPP2523032200 BIG BURRO/WEAVER CTB @ FAPP2219240934
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2219240934] BIG BURRO/WEAVER BATTERY

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Big Burro/Weaver CTB
Date Release Discovered	08/17/2025
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Dump Valve Crude Oil Released: 35 BBL Recovered: 10 BBL Lost: 25 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 550105

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 550105
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 02/10/2026
--	--

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QUESTIONS, Page 3

Action 550105

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 550105
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 300 and 500 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1/2 and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1/2 and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	24800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	16980
GRO+DRO (EPA SW-846 Method 8015M)	15230
BTEX (EPA SW-846 Method 8021B or 8260B)	112
Benzene (EPA SW-846 Method 8021B or 8260B)	1.3

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	10/13/2025
On what date will (or did) the final sampling or liner inspection occur	10/21/2025
On what date will (or was) the remediation complete(d)	12/01/2025
What is the estimated surface area (in square feet) that will be reclaimed	8590
What is the estimated volume (in cubic yards) that will be reclaimed	630
What is the estimated surface area (in square feet) that will be remediated	8590
What is the estimated volume (in cubic yards) that will be remediated	630

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 550105

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 550105
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 02/10/2026
--	---

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 550105

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 550105
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 550105

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 550105
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	516604
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/21/2025
What was the (estimated) number of samples that were to be gathered	55
What was the sampling surface area in square feet	8600

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8590
What was the total volume (cubic yards) remediated	630
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Remediation has been completed at the site.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 02/10/2026
--	--

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QUESTIONS, Page 7

Action 550105

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 550105
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 550105

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 550105
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	4/15/2026