



June 16, 2025

District Supervisor
Oil Conservation Division, District 2
506 W. Texas Ave.
Artesia, New Mexico 88210

**Re: Closure Report
ConocoPhillips (COG Operating LLC)
Seabiscuit Federal Com #002H Flowline Release
Unit Letter E, Section 7, Township 24 South, Range 32 East
Lea County, New Mexico
Incident ID NRM2013962666**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess, evaluate and remediate a release that occurred from a flowline associated with the Seabiscuit Federal Com #002H (API # 30-015-37607). The release footprint is located in Public Land Survey System (PLSS) Unit Letter E, Section 7, Township 24 South, Range 32 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.232518°, -103.720655° as shown on Figures 1 and 2.

RELEASE BACKGROUND

According to the State of New Mexico C-141 Initial Report, the release was discovered on May 2, 2020, and released approximately 100 barrels of produced water due to a ruptured transfer pump flowline. None of the produced water was reported recovered. The release in the pasture impacted an area measuring approximately 525' x 35'. The release occurred along a right-of-way impacting areas occupied with surface flowlines, an underground Centurion pipeline, a DCP gas pipeline, and an underground NGL/Mesquite (NGL) water line. The C-141 was submitted to the NMOCD and assigned the Incident ID nRM2013962666. The C-141 form is included in Appendix A.

WORK PLAN SUBMITTED AND APPROVED

On November 2, 2020, Tetra Tech, on behalf of COP's predecessor-in-interest ("COG"), submitted a Release Characterization and Remediation Work Plan (WP), which was subsequently approved by NMOCD on March 30, 2021. The signed C-141 is available on the OCD imaging database. Based on email correspondence between COP and BLM on April 5, 2022, the BLM approved the WP as written. Associated correspondence is included in Appendix C.

ADDENDUM #1 TO THE WORK PLAN - REJECTED

An Addendum #1 to the Work Plan was prepared and submitted to NMOCD and to BLM to document newly obtained site information and safety issues related to the remediation and reclamation of this site. The Addendum #1 was rejected by Shelly Wells of the NMOCD on March 14, 2024, with the following comments:

Tetra Tech

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Tel 432.682.4559 Fax 432.682.3946 www.tetrattech.com

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Remediation plan denied. As COG OPERATING LLC (229137) is responsible for the remediation, reclamation, and revegetation of this release, it is the responsible party's duty to include letters from the pipeline operators who are requesting a buffer zone around their pipelines to take responsibility for any contamination left in place due to their buffer zone request. If the pipeline operators are unwilling to take responsibility for the contamination located within their requested buffer zones, the responsible party will be required to remediate, reclaim, and revegetate the release pursuant to 19.15.29 NMAC. Furthermore, pursuant to 19.15.29.7C NMAC, OCD may consider a person causing the release or controlling the location of the release as the responsible party. If any pipeline operator refuses to allow the remediation, reclamation, and revegetation of this release, please include the refusal in writing. OCD reserves the right to hold the pipeline operator as the responsible party. Variance request is denied. OCD will no longer approve liner installations for contaminant mitigation. Resubmit remediation plan to the OCD by 5/13/24.

Based on the NMOCD correspondence, the site characterization has been approved. Based on the rejection, additional work has been completed to correspond with the pipeline operators and their representatives. Furthermore, COP has refined the remedial action based on the correspondence. This Addendum #2 will outline the Site, current conditions, and the associated hazards and discuss the refined remedy.

LAND OWNERSHIP AND MULTIPLE EASEMENTS

The Site is located on land owned by the Bureau of Land Management (BLM). Shelly Tucker, BLM, via email on April 5, 2022, provided detailed notes and stipulations (Appendix C). In that communication, BLM stated the following (emphasis and formatting copied from the email):

1. The point of release occurred **within multiple ROW easements** which are covered under a previous survey, no additional archeological surveys will be required, and
2. The release **did not impact any known archaeological area**.

There are multiple ROW easements which transect the release area, including easements associated with DCP, Centurion, and NGL for underground pipelines that run through the site. The DCP and Centurion pipelines are operating pressurized gas lines, and the NGL pipeline currently transports produced water to their nearby disposal well.

Tetra Tech, along with COP, has had multiple interactions with the underground pipeline representatives, and serious safety concerns from COP, as well as the pipeline companies themselves, necessitated that additional, prescribed, site investigation work along those pipelines be performed to determine the minimum amount of land that would have to be disturbed to protect those pipelines and to mitigate any risk of impact during site work. There were also multiple surface flowlines that cover a significant portion of the impacted release area footprint. Through further investigation, it was determined that 3 of these surface lines, which are black poly lines, are owned by COP. One of the black poly lines has been truncated south of the project area. There are also two white poly surface lines, which are not owned by COP, and which have also been truncated south of the project area.

SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, stream bodies, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within ½ mile (800 meters) of the Site. The nearest water well listed on the NMOSE database is approximately 2 miles northeast of the site and has a reported depth to groundwater of 380 feet below ground surface (bgs). The site characterization data is shown in Appendix B.

DTW DETERMINATION

On August 5, 2020, a licensed drilling contractor was onsite to drill a depth to water (DTW) borehole to 55'

bgs, approximately 155 feet northwest of the release location. The borehole was left open for 72 hours and gauged with a water level meter. The borehole was dry upon completion, and soils were dry from surface to total depth. The depth to groundwater in the area was thus verified as greater than 55 feet bgs. The coordinates for this initial DTW borehole are 32.232453°, -103.721112°, and the boring location is shown in Figure 4. See Appendix B for the driller's log. This DTW determination was submitted with the previous Work Plan.

To better ascertain the actual depth to groundwater in this release vicinity, COP elected to drill a deeper DTW boring to a depth of 105' bgs. Access issues from newly installed production lines prevented drilling rig access at or very close to, the Seabiscuit Federal Com #002 release site footprint. An alternate location was selected at a nearby COP lease pad to install the DTW borehole. Prior to drilling, the BLM was contacted to obtain landowner approval and a WD-07 (and accompanying WD-08) permit application was submitted to the NMOSE. The BLM provided approval and the approved permit was received from NMOSE. Furthermore, the NMOCD was contacted to install the new DTW borehole near the site at coordinates 32.223815°, -103.724119°. The NMOCD approved this location at approximately 0.6 miles SSW of the release location and the location is shown on Figure 4. The New Mexico Office of the State Engineer (NMOSE) groundwater permit documentation is presented in Appendix B.

On April 6, 2023, a licensed drilling subcontractor was contracted to a drill the borehole to 105 ft bgs to determine DTW as part of the characterization associated with the NRM2013962666 incident. The borehole was left open for approximately 72 hours, at which point Tetra Tech personnel returned to the DTW borehole and measured groundwater at 85 feet bgs. The borehole was plugged in accordance with the approved NMOSE Plugging Plan. See Appendix B for the driller's log.

REGULATORY FRAMEWORK

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

Based on the site characterization and in accordance with Table I of 19.15.29.12 NMAC, the proposed RRALs for the Site are as follows:

Constituent	RRALs
Chloride	10,000 mg/kg
TPH (GRO+DRO+ORO)	2,500 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

Additionally, in accordance with the NMOCD guidance *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)* (September 6, 2019), the following reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg

INITIAL ASSESSMENT AND WORK PLAN (2020)

On August 6 and August 12, 2020, Tetra Tech personnel (on behalf of COG) were onsite to evaluate and sample the release area. A total of six (6) vertical boreholes (BH-1 through BH-6) were installed on August 6, 2020. A total of eleven (11) soil samples were collected from 11 locations (H-1 through H-11) on August 12 to horizontally delineate the area. The results of this initial assessment are provided in Table 1. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix D. Additionally, as previously mentioned, a DTW borehole was drilled in the project area. Assessment locations are indicated in Figure 3. These data were used to draft and submit the initial Work Plan (Tetra Tech, 2020).

ADDITIONAL SITE ASSESSMENT AND SITE SAFETY CONCERNS

Tetra Tech performed additional site assessment activities in July and November of 2022. The purpose of these assessment activities was to acquire additional site data, obtain more accurate field measurements of site features and utilities, and to assess site hazards and accessibility for the ensuing remediation. The July 2022 assessment was focused on delineating impacts in proximity to the underground utility lines that traverse the release site. The November 2022 assessment consisted of installing nine trenches to better define the extent of impact in several areas. These data were used to supplement the Work Plan Addenda.

PIPELINE SITE ASSESSMENT ACTIVITIES AND RESULTS (JULY 2022)

Based on concerns about the potential risk to underground pipelines and surface lines, as well as the site complexities and safety concerns, COP elected to assess the impacted soils at the subsurface pipelines and simultaneously determine the pipeline depths. The assessment plan included collecting a series of samples every 50 feet along the three (3) underground pipelines, and then stepping out 4 feet west or 4 feet east from the lines to collect additional samples to assess and refine the extent of impact.

A total of 38 soil samples were collected from the sample locations and transferred under chain of custody and analyzed within appropriate holding times by Cardinal Laboratories (Cardinal). The soil samples were analyzed for TPH via Method 8015 Modified, chloride via Method SM4500Cl-B, and BTEX via Method 8021B. The sample results are summarized in Table 2. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix D. Pipeline sample locations are shown in Figures 5A and 5B.

PIPELINE OWNER/OPERATOR CORRESPONDENCE

The analytical data obtained for samples collected along the NGL and DCP pipelines were provided to those companies, as respectively requested. Subsequent communications were held with those company representatives to discuss the release extent, the planned remediation extent based on the approved Work Plan, and the refined areas delineated by this most recent investigation. Due to the shallow depth of these pipelines, and the significant impact that could occur if these pipelines were damaged, COP and Tetra Tech had several communications with these companies regarding the planned remediation.

DCP GAS PIPELINE (PIPELINE DEPTH 4' BGS – 8-INCH LINE)

Between August 17 and August 23, 2022, Tetra Tech corresponded with DCP pipeline representatives. DCP advised Tetra Tech, and confirmed via email on August 23, 2022, that excavation was not to occur within 4 feet of their pipeline. This email correspondence is provided in Appendix C.

MESQUITE/ NGL WATER SOLUTIONS PIPELINE (PIPELINE DEPTH 1-2' BGS – 16-INCH LINE POLY LINE)

Initial communications with Mesquite/NGL occurred in 2022. However, the ensuing correspondence with the pipeline operator was not fully captured in writing.

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Additional communication was completed with Mesquite/NGL in 2024, and Jonathan Midgley, Senior Director DCC/Pipeline Operations clarified their requests. NGL required a representative be present for mechanical digging within 10 ft of their pipeline. NGL also prohibited mechanical digging within 18 inches of the pipeline and stipulated that hydro-excavation must be used within 18 inches of their pipeline. This communication was documented by Tetra Tech via email to NGL (with response in writing) on August 22, 2024. This email correspondence is also provided in Appendix C.

ADDITIONAL SITE ASSESSMENT ACTIVITY AND RESULTS (NOVEMBER 2022)

The originally approved work plan was based on limited analytical data over a relatively large area. These additional site assessment activities (July and November 2022) allowed the impacted area to be better delineated. The assessment results from the July 2022 event provided much more detail on the horizontal extent of impacted soil along the underground utility lines. To verify the chloride analytical from the original borings detailed in the 2020 Work Plan (BH-1 through BH-6), and to supplement that data with additional sampling locations, COP requested Tetra Tech obtain additional chloride (and TPH) samples. Samples were obtained from locations as close as possible to the original boring locations BH-1 through BH-5 presented in the original work plan, and several additional sample locations were added as explained below. Since BH-6 only showed surficial impact at 0-1 ft. bgs, additional samples were not needed at that location.

In November 2022, Tetra Tech installed nine (9) backhoe trenches (TR-1 through TR-9) to accomplish this objective. McNabb mobilized a backhoe to the site. A total of twenty-seven (27) soil samples were collected and placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal Laboratories in Hobbs, New Mexico. The soil samples were analyzed for chloride (SM4500 CL-B), TPH (8015M), and BTEX (8021B). Soil sample locations, soil depth intervals, and laboratory analytical results for these samples are shown in Table 3. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix D.

Five (5) trenches were installed in the vicinity of previous boreholes. Four (4) additional trenches (TR-5 through TR-9) were installed to refine the depth of impacted soil in the other locations. The trench locations are depicted in Figures 5A and 5B. The trenches corresponding to the original boring locations are as follows:

- TR-1 (BH-1)
- TR-6 (BH-2)
- TR-3 (BH-3)
- TR-8 (BH-4)
- TR-5 (BH-5)
- TR-9 (BH-6)

The results of the trench sampling verified the analytical data previously obtained in the borings BH-1 through BH-6 and also verified the depth of impacted soil in other locations (TR-2, TR-4, TR-6 and TR-7).

Based on the additional site assessment data obtained in the July and November 2022 soil sampling events, the horizontal, and in some cases vertical, extent of impacted soil has been better delineated. Based on the analytical data obtained through all investigations, remediation extents were defined.

REMEDIATION WORK PLAN – ADDENDUM #2 – REGULATORY APPROVAL

A Release Characterization and Remediation Work Plan – Addendum # 2 dated October 11, 2024, was prepared to incorporate the updated impacted soil extents and submitted to the NMOCD fee portal. The Work Plan was approved by NMOCD on November 27, 2024, with the following comments:

- “Remediation proposal approved with the following conditions:
 - 1) OCD notes that a remediation plan was due by 5/13/24. No extension was requested. This report was submitted 10/11/24. A remediation closure report will be due February 25,

2025. Failure to submit a complete remediation closure report by February 25, 2025, may result in compliance and enforcement penalties pursuant to 19.15.5 NMAC.
- 2) Figure 5B shows TR-4 located beside BH-2, not TR-6, as stated on pg. 6 of report. In addition, TR-6 is missing from the Figures. Email OCD corrected Figures as soon as corrections are made.
 - 3) Vertical delineation has not been completed for TR-1, TR-2, TR-3, and TR-5. COP should delineate these along with any other areas that have not been vertically delineated during remediation. The excavation should proceed until RRAL's are below Table 1 51-100 feet groundwater standards.
 - 4) At this time, installing a liner is not approved. Should you meet rock refusal, immediately consult OCD to establish a path forward.
 - 5) OCD will not approve a set number of samples as the size of the remediation excavation will dictate the number of confirmation samples that must be collected, and site conditions may change during remediation activities. Confirmation/final samples must be collected from the base and sidewalls of the excavations. Confirmation/final samples must be 5-point composite samples representative of no more than 400 square feet from the base and no more than 200 square feet from the sidewalls of the excavation. Samples must be tested for all Table 1 constituents.
 - 6) Prior to commencement of activities near the DCP line, COP needs to get a signed document from DCP stating they will take responsibility and liability for the contamination within their established setbacks. OCD will assign an incident number to DCP for the remaining contaminants.
 - 7) COP will need to proceed in the same manner with Centurion should the excavation reach their established setbacks.

Comments 2 and 3 were addressed via email response. On Thursday, January 30, 2025, Tetra Tech emailed NMOCD with clarifications regarding Comment 2 and 3, along with an updated figure. A 90-day extension was requested by Tetra Tech on February 18, 2025, and approved by the NMOCD. Based on the Site complexity, an additional 90-day extension was requested on May 23, 2025, which was duly rejected. Per BLM directives, a Sundry Notice was submitted regarding remedial activities, and approval was granted via email on March 14, 2025. Copies of the regulatory correspondence are included in Appendix C.

SITE HAZARDS AND REMEDIATION SAFETY CONSIDERATIONS

Significant site safety hazards exist at the site, which include restricted access, traffic Hazards, subsurface utilities, surface flowlines, overhead power lines and an adjacent pasture fence. To mitigate these safety hazards the following actions were completed:

- Tetra Tech, ConocoPhillips and line locators met at the site to discuss safety issues.
- Coordination with the BLM to utilize an area for staging was granted.
- Tetra Tech field personnel maintained active communication with DCP, Mesquite, and Centurion during remedial activities to ensure that safety concerns and any arising issues were promptly addressed.
- Hydrovac activities were performed in buffer zones in the prescribed vicinity of pressurized lines.
- An exclusion zone was maintained for overhead powerlines.
- Traffic barricades were utilized.

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From April 7 through June 5, 2025, Tetra Tech personnel were onsite to supervise the remedial activities proposed in the approved Remediation Work Plan – Addendum #2, including excavation, disposal, and confirmation sampling. Prior to confirmation sampling, on May 14, 15, 20, 23 and 28, 2025, the NMOCD district office was notified via the OCD Portal (C-141N) in accordance with Subsection D of 19.15.29.12 NMAC. Documentation of associated regulatory correspondence is included in Appendix C.

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Impacted soils were excavated as indicated in Figure 5A and Figure 5B. The areas within the release footprint were excavated to a depth ranging from 1 ft to 7 ft below surrounding grade, based on the approved work plan. Due to safety concerns associated with working around overhead powerlines and pressurized lines, impacted soils were excavated either by hand or hydro-excavation within 2 feet of surface and subsurface lines down to 4 ft bgs. One subsurface line was daylighted at 9' bgs (Centurion). The release footprint in and around the Centurion Pipeline was excavated to 1 ft bgs.

A dense lithified layer was encountered at 3.5-4' bgs during excavation. Floor samples were initially collected at 4' bgs, based on this dense layer. The majority of the floor samples at 4' bgs collected were below RRALs. These areas had been excavated using a "butter bar" on the excavator bucket. Shelly Wells and Mike Bratcher of the OCD were contacted regarding these depths and sample results on May 23, 2025. Although the floor samples were below the RRALs (with the exception of one location, FS-12), the OCD required the areas proposed to extend to 7' bgs to be extended to 7' bgs. DCP representative, Art Rodriguez, shut in the DCP line and subsequently authorized the use of bucket teeth to excavate in these areas, as long as a 2-foot buffer zone was maintained. Additionally, per OCD request, 11 new interstitial sidewalls (ISW designation) were added for the 7' areas. Areas proposed to extend to 7' bgs were then deepened, and additional floor samples were collected (including the area of FS-12). Photographs from the excavated areas prior to backfill are provided in Appendix D.

Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Per the NMOCD approved confirmation sampling plan, 5-point confirmation samples were collected such that each confirmation sample (sidewall and floor) was representative of no more than 400 square feet from the base and no more than 200 square feet from the sidewalls of the excavation area. Forty-three (43) confirmation floor sample locations, forty-six (46) confirmation sidewall sample locations and eleven (11) interstitial sidewall locations were used for laboratory analysis during remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with "FS"-#. As requested by the NMOCD, additional 5-point composite interstitial confirmation sidewall samples were collected from the vertical faces of the benched excavation and labeled with "ISW"-#. Excavated areas, depths and confirmation sample locations are indicated in Figure 5A and 5B.

Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the reclamation limits and established Site RRALs to demonstrate compliance.

The results of the May 2025 confirmation sampling events are summarized in Table 4. All final confirmation soil samples (floor and sidewall and interstitial) were below applicable cleanup levels for chloride, TPH, and BTEX. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

All excavated material was transported offsite for proper disposal. Approximately 2,371 cubic yards of material were transported to the Northern Delaware Basin Landfill. Copies of the waste manifests are included in Appendix F.

RECLAMATION ACTIVITIES

Based on 19.15.29.13 NMAC, areas disturbed by the remediation have been reclaimed. Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the reclamation requirements and established Site RRALs to demonstrate compliance. All final confirmation soil samples (floor, sidewall and interstitial) were below Site RRALs for chloride, TPH, and BTEX. Excavated areas, depths and confirmation sample locations are indicated in Figure 5A and 5B. The results of the May 2025 confirmation sampling events are summarized in Table 4.

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Once acceptable confirmation sample results were received, the excavation was backfilled with clean material to pre-release grade. In accordance with 19.15.29.12 NMAC, the reclaimed area contained a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by SM4500Cl-B. The soil cover included a top layer consisting of one foot of suitable material to establish vegetation at the site. The backfilled areas in the pasture were seeded following backfilling, to aid in revegetation. Based on the soils of the site, the BLM Seed Mix #2 was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. One (1) representative 5-point composite sample was collected from the backfill material used for the reclamation of the project site. Soil backfill composite sampling results are summarized in Table 5. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

Site inspections will be performed annually to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the NMSLO will be contacted to determine an effective method for eradication. If the site does not show revegetation after one growing season, the area will be reseeded as appropriate. Reclamation activities have been implemented in consultation with the BLM.

CONCLUSION

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

Sincerely,

Tetra Tech, Inc.



Lisbeth Chavira
Project Geoscientist



Christian M. Llull, P.G.
Program Manager

cc:

Mr. Ike Tavarez, RMR – ConocoPhillips
Ms. Crisha Morgan, BLM

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June 16, 2025

ConocoPhillips

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Site Location/Topographic Map
- Figure 3 – Approximate Release Extent and Initial Response
- Figure 4 – DTW Borehole Locations
- Figures 5A & 5B – Additional Site Assessment (July and November 2022)
- Figures 6A & 6B – Remediation Extent and Confirmation Sampling Locations

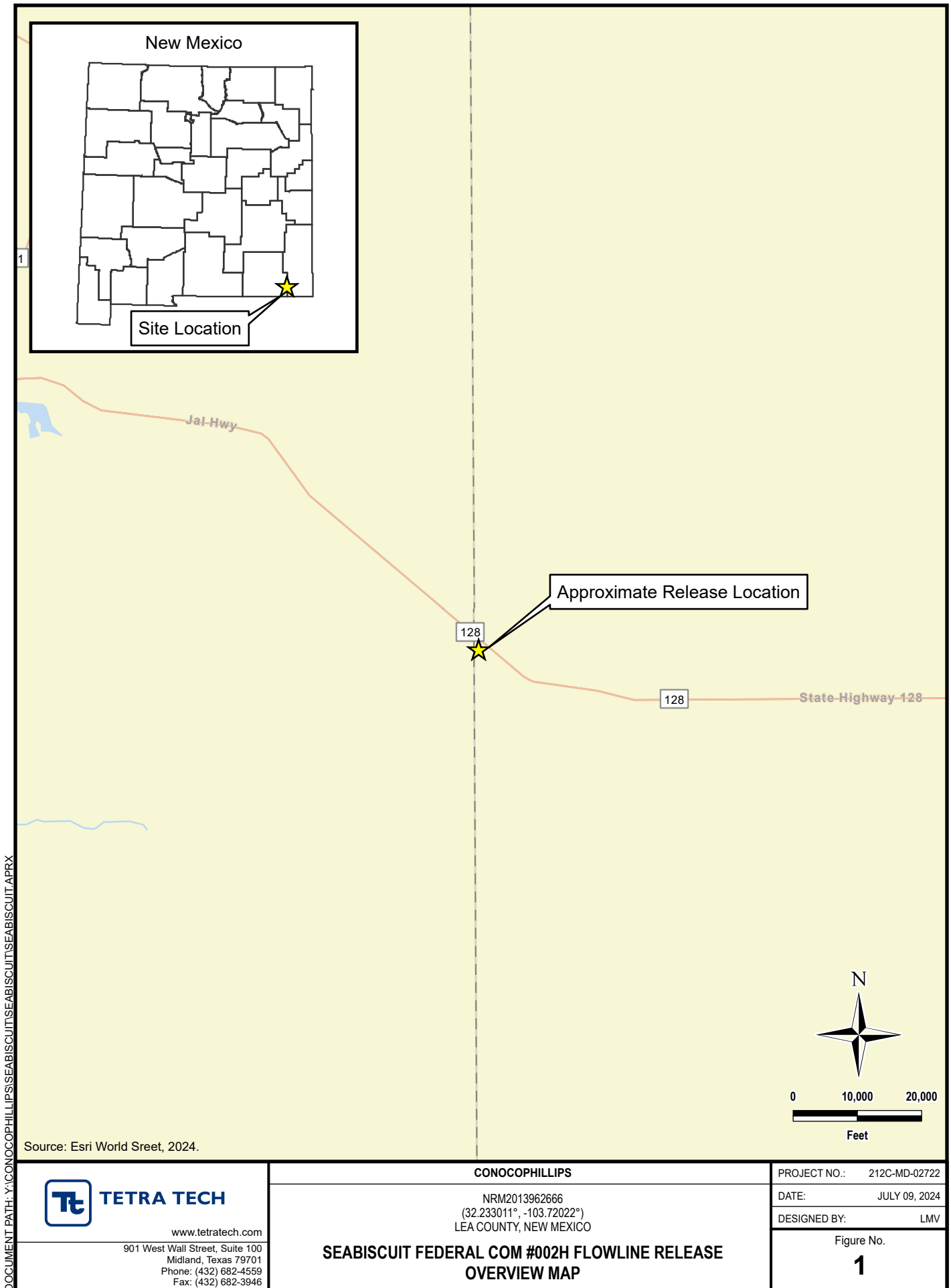
Tables:

- Table 1 – Summary of Analytical Results – Initial Soil Assessment
- Table 2 – Summary of Analytical Results – Additional Soil Assessment July 2022
- Table 3 – Summary of Analytical Results – Additional Soil Assessment November 2022
- Table 4 - Summary of Analytical Results – Soil Remediation
- Table 5 - Summary of Analytical Results – Backfill Sample

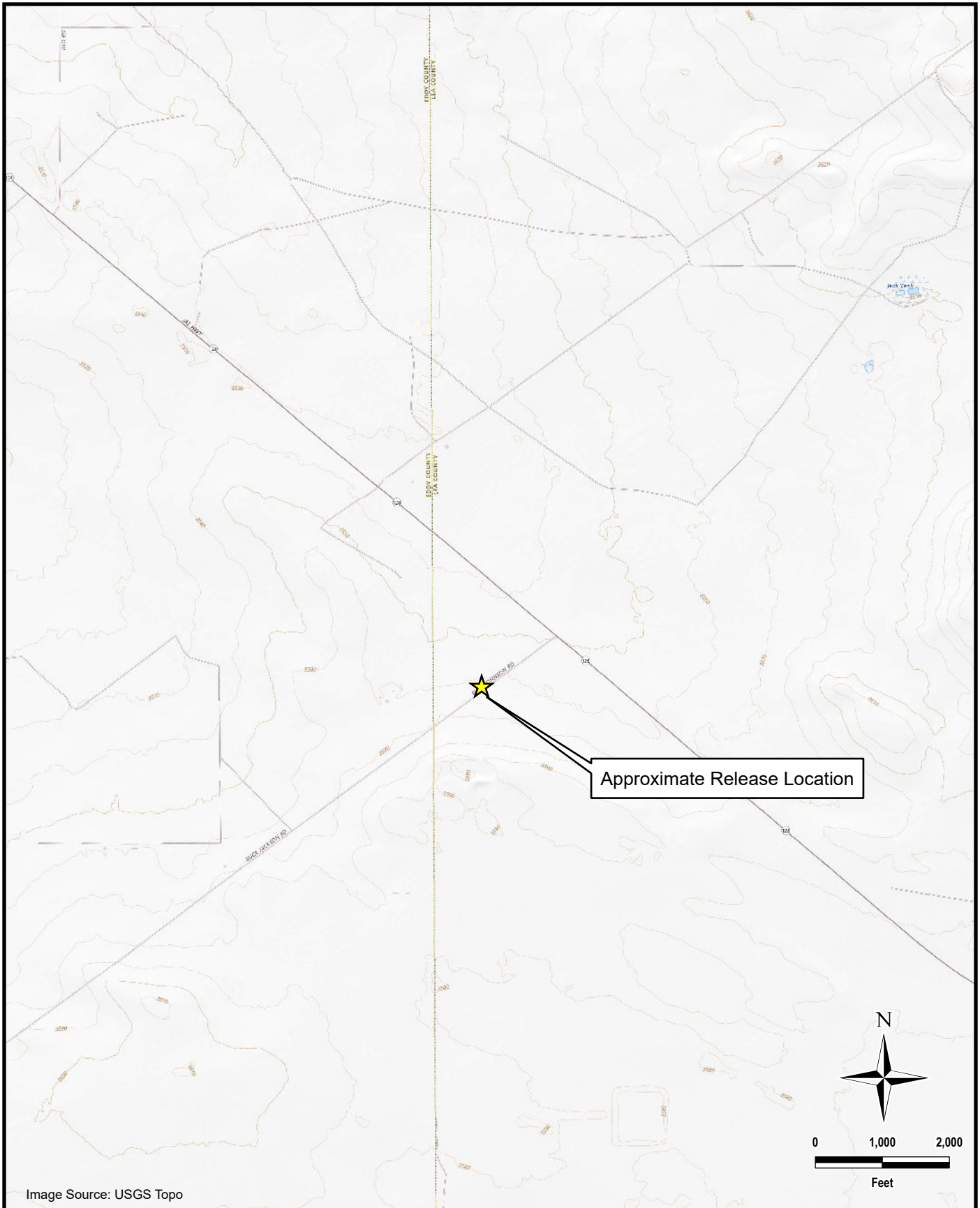
Appendices:

- Appendix A – C-141 Forms
- Appendix B – Site Characterization Data
- Appendix C – Correspondence (OCD, BLM, DCP, NGL)
- Appendix D – Laboratory Analytical Data
- Appendix E – Photographic Documentation
- Appendix F – Waste Manifest

FIGURES



DOCUMENT PATH: Y:\CONOCOPHILLIPS\SEABISCUIT\SEABISCUIT.APRX



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CONOCOPHILLIPS

NRM2013962666
(32.233011°, -103.72022°)
LEA COUNTY, NEW MEXICO

**SEABISCUIT FEDERAL COM #002H FLOWLINE RELEASE
TOPOGRAPHIC MAP**

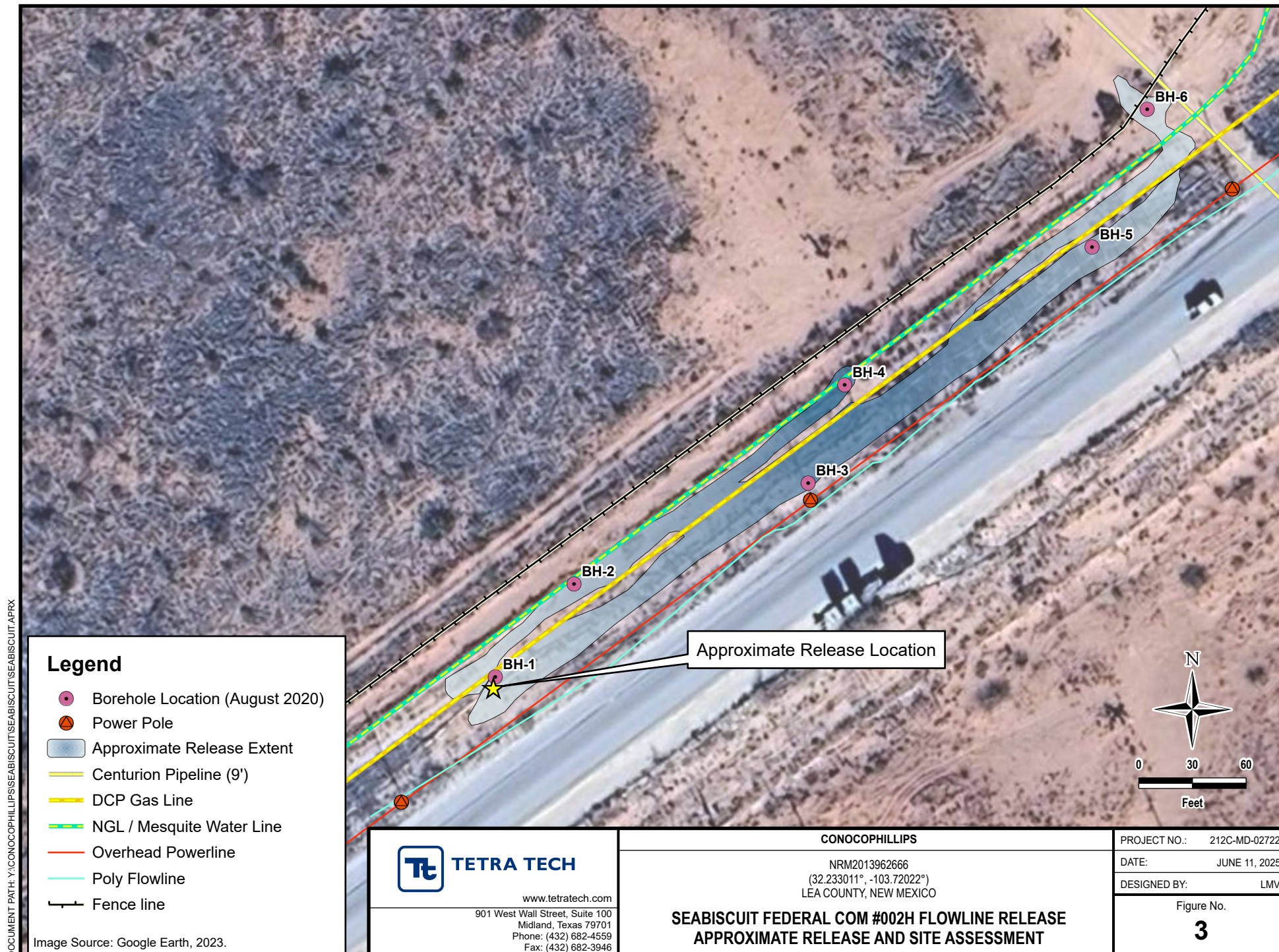
PROJECT NO.: 212C-MD-02722

DATE: JULY 09, 2024

DESIGNED BY: LMV

Figure No.

2





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CONOCOPHILLIPS

NRM2013962666
(32.233011°, -103.72022°)
LEA COUNTY, NEW MEXICO

**SEABISCUIT FEDERAL COM #002H FLOWLINE RELEASE
DTW BOREHOLE LOCATIONS**

PROJECT NO.: 212C-MD-02722

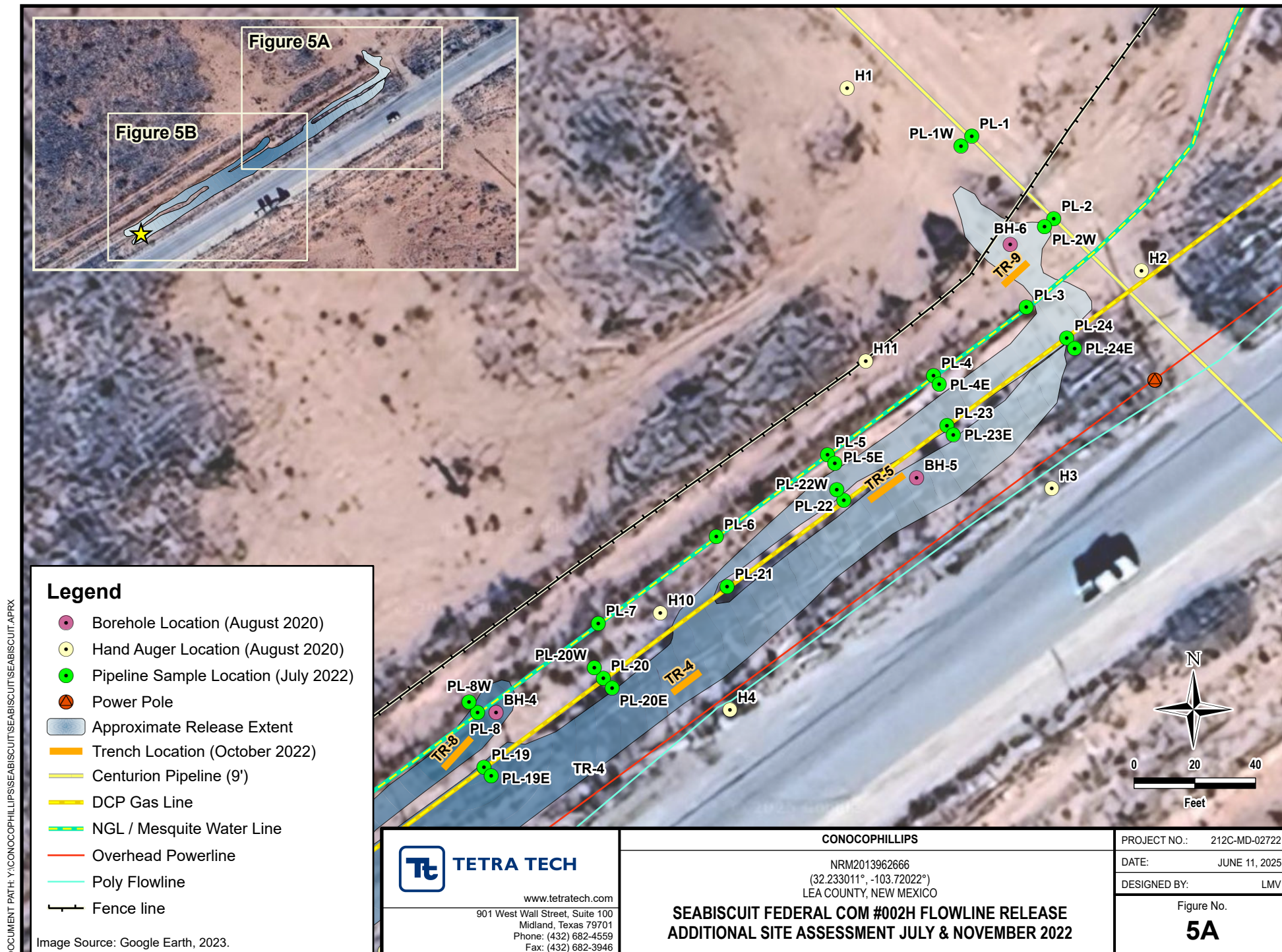
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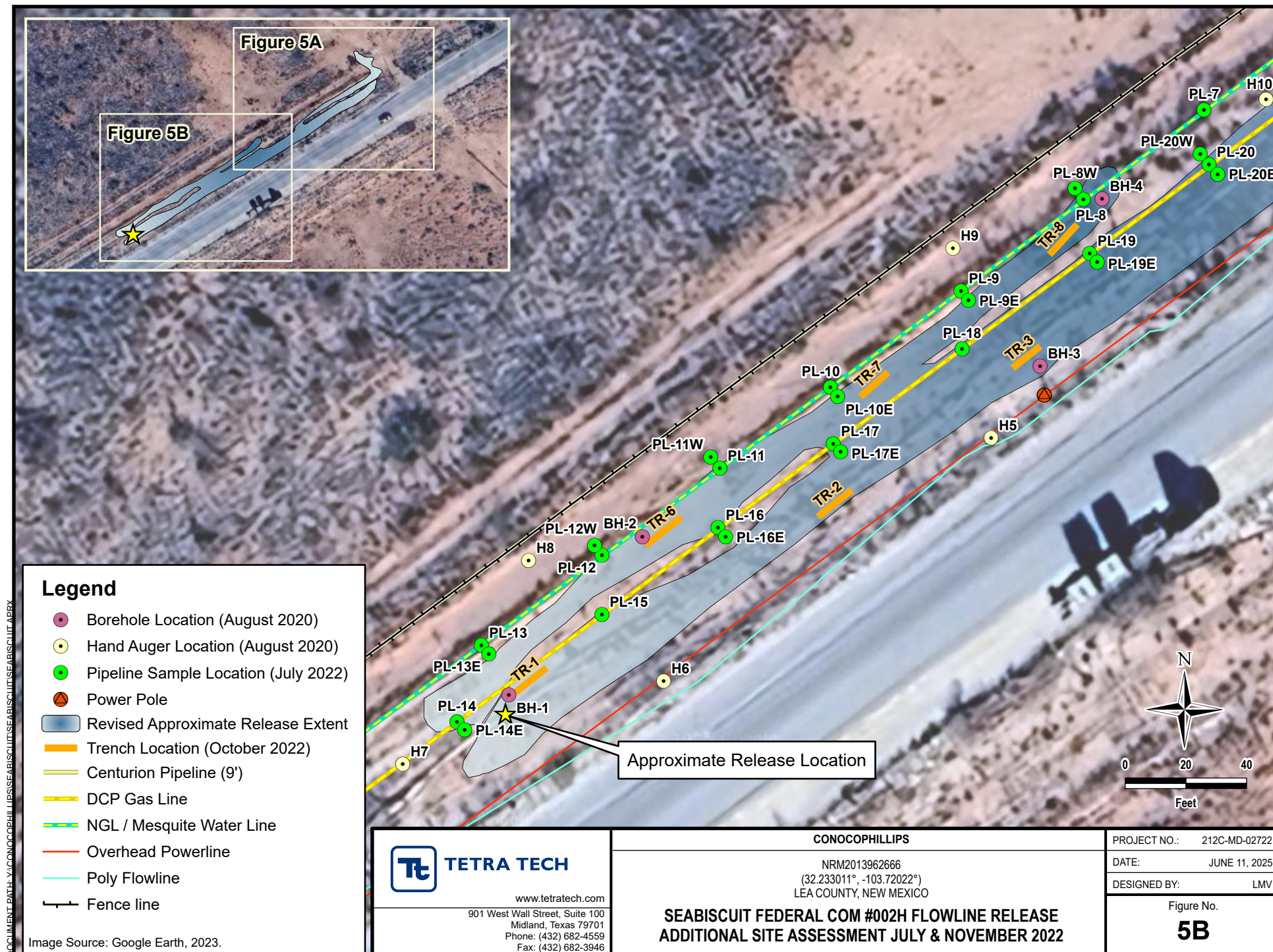
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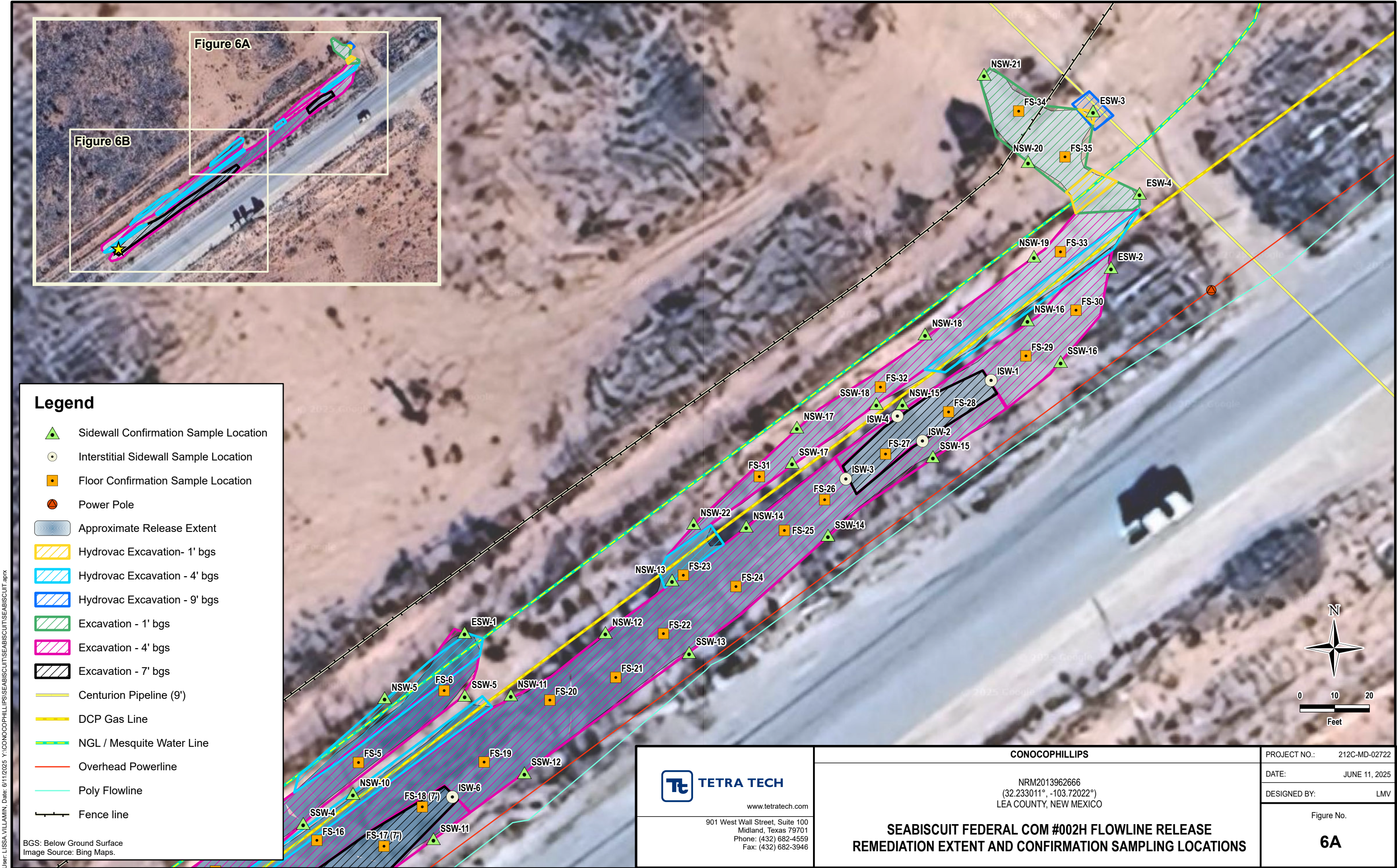
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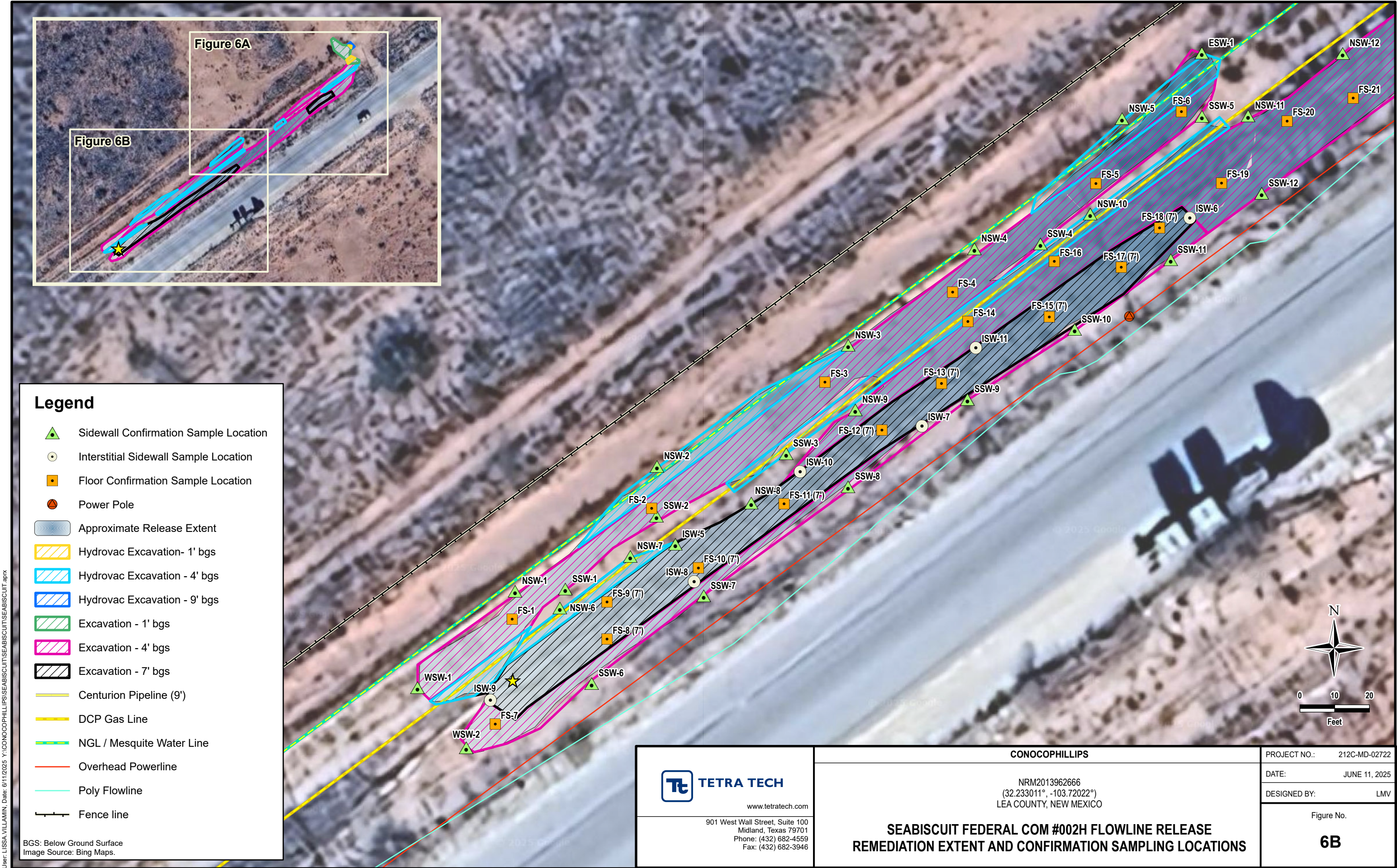
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Image Source: Google Earth, 2023.









TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
2020 SOIL ASSESSMENT - NRM2013962666
HERITAGE CONCHO
SEA BISCUIT FEDERAL COM #2H
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Chloride		BTEX										TPH							
					Benzene		Toluene		Ethylbenzene		Xylene		Total BTEX		GRO		DRO		ORO		Total TPH (GRO+DRO+MRO)	
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q
BORE HOLE-1	8/6/2020	0-1	1,090		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 50.0		2,410		257		2,670	
		2-3	215		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 49.9		218		57.4		275	
		4-5	20,000		NA		NA		NA		NA		NA		< 49.9		< 49.9		< 49.9		< 49.9	
		6-7	11,800		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		9-10	5,280		NA		NA		NA		NA		NA		NA		NA		NA		NA	
BORE HOLE-2	8/6/2020	14-15	598		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		0-1	7,090		< 0.00201		< 0.00201		< 0.00201		< 0.00201		< 0.00201		< 49.8		< 49.8		< 49.8		< 49.8	
		2-3	7,700		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 50.0		< 50.0		< 50.0		< 50.0	
		4-5	4,780		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		6-7	3,950		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		9-10	4,220		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		14-15	3,220		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		19-20	447		NA		NA		NA		NA		NA		NA		NA		NA		NA	
BORE HOLE-3	8/6/2020	24-25	332		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		29-30	412		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		0-1	5,260		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 49.9		261		< 49.9		261	
		2-3	6,180		< 0.00202		< 0.00202		< 0.00202		< 0.00202		< 0.00202		< 50.0		71.0		< 50.0		71.0	
		4-5	27,100		NA		NA		NA		NA		NA		NA		NA		NA		NA	
BORE HOLE-4	8/6/2020	6-7	17,700		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		9-10	6,020		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		14-15	359		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		0-1	5,500		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 49.9		420		67.5		488	
		2-3	6,800		< 0.00202		< 0.00202		< 0.00202		< 0.00202		< 0.00202		< 49.9		199		< 49.9		199	
BORE HOLE-5	8/6/2020	4-5	1,670		NA		NA		NA		NA		NA		< 49.8		< 49.8		< 49.8		< 49.8	
		6-7	489		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		9-10	779		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		14-15	448		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		0-1	2,530		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 50.0		< 50.0		< 50.0		< 50.0	
		2-3	2,310		< 0.00201		< 0.00201		< 0.00201		< 0.00201		< 0.00201		< 49.9		< 49.9		< 49.9		< 49.9	
		4-5	14,800		NA		NA		NA		NA		NA		NA		NA		NA		NA	
BORE HOLE-6	8/6/2020	6-7	19,100		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		9-10	5,950		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		14-15	2,560		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		19-20	507		NA		NA		NA		NA		NA		NA		NA		NA		NA	
BORE HOLE-6	8/6/2020	24-25	308		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		0-1	5,390		< 0.00201		< 0.00201		< 0.00201		< 0.00201		< 0.00201		< 50.0		< 50.0		< 50.0		< 50.0	
		2-3	330		NA		NA		NA		NA		NA		NA		NA		NA		NA	
		4-5	51.3		NA		NA		NA		NA		NA		NA		NA		NA		NA	
BORE HOLE-6	8/6/2020	6-7	64.0		NA		NA		NA		NA		NA		NA		NA		NA		NA	

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
2020 SOIL ASSESSMENT - NRM2013962666
HERITAGE CONCHO
SEA BISCUIT FEDERAL COM #2H
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Chloride		BTEX										TPH									
					Benzene		Toluene		Ethylbenzene		Xylene		Total BTEX		GRO		DRO		ORO		Total TPH (GRO+DRO+MRO)			
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q		
HORIZONTAL-1	8/12/2020	0-1	10.3		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 49.8		< 49.8		< 49.8		< 49.8			
HORIZONTAL-2	8/12/2020	0-1	18.5		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 50.0		< 50.0		< 50.0		< 50.0			
HORIZONTAL-3	8/12/2020	0-1	31.1		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 50.0		< 50.0		< 50.0		< 50.0			
HORIZONTAL-4	8/12/2020	0-1	68.2		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 49.9		< 49.9		< 49.9		< 49.9			
HORIZONTAL-5	8/12/2020	0-1	185		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 49.8		< 49.8		< 49.8		< 49.8			
HORIZONTAL-6	8/12/2020	0-1	55.4		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 50.0		< 50.0		< 50.0		< 50.0			
HORIZONTAL-7	8/12/2020	0-1	16.6		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 49.9		< 49.9		< 49.9		< 49.9			
HORIZONTAL-8	8/12/2020	0-1	10.5		< 0.00198		< 0.00198		< 0.00198		< 0.00198		< 0.00198		< 50.0		< 50.0		< 50.0		< 50.0			
HORIZONTAL-9	8/12/2020	0-1	13.3		< 0.00198		< 0.00198		< 0.00198		< 0.00198		< 0.00198		< 49.9		< 49.9		< 49.9		< 49.9			
HORIZONTAL-10	8/12/2020	0-1	20.2		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 0.00200		< 49.8		< 49.8		< 49.8		< 49.8			
HORIZONTAL-11	8/12/2020	0-1	33.6		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 0.00199		< 49.9		< 49.9		< 49.9		< 49.9			

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

MRO Motor oil range organics

NA Sampled not analyzed

Bold and italicized values indicate exceedance of proposed Remediation RRLs and/or Reclamation Requirements for soils above 4 feet bgs.

Shaded rows indicate intervals proposed for excavation.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
PIPELINE SOIL ASSESSMENT JULY 2022
CONOCOPHILLIPS
SEABISCUIT FED COM #002H FLOWLINE RELEASE
EDDY COUNTY, NM

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride ¹		BTEX ²										TPH ³					
							Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO	
			Chloride	PID	C ₆ - C ₁₀												> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆			
			ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q
PL-1	7/5/2022	0-1			32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
		2-3			48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-1W	7/5/2022	0-1			80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-2	7/5/2022	0-1			192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
		2-3			80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-2W	7/5/2022	0-1			13,200		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-3	7/5/2022	0-1			544		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-4	7/5/2022	0-1			288		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-4E	7/5/2022	0-1			96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-5	7/5/2022	0-1			64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-5E	7/5/2022	0-1			320		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-6	7/5/2022	0-1			48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-7	7/5/2022	0-1			< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-8	7/6/2022	0-1			1,470		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-8W	7/6/2022	0-1			< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-9	7/6/2022	0-1			320		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-9E	7/6/2022	0-1			192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		1,290		467	1,757
PL-10	7/6/2022	0-1			112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-10E	7/6/2022	0-1			1,010		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		34.2		< 10.0	34.2
PL-11	7/6/2022	0-1			5,440		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		85.6		18.4	104
PL-11W	7/6/2022	0-1			64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-12	7/6/2022	0-1			1,550		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-12W	7/6/2022	0-1			32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-13	7/6/2022	0-1			48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-13E	7/6/2022	0-1			480		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-14	7/6/2022	0-1			96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
		2-3			1,150		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-14E	7/6/2022	0-1			208		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-15	7/6/2022	0-1			784		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
		2-3			1,650		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
PL-21	7/6/2022	0-1			48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-
		2-3			64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0	-

NOTES:

ft. Feet
bgs Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method SM4500Cl-B
2 Method 8021B
3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.
Shaded rows indicate intervals proposed for excavation.

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
2022 SOIL ASSESSMENT- NRM2013962666
HERITAGE CONCHO
SEA BISCUIT FEDERAL COM #2H
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride ¹		BTEX ²										TPH ³							
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	
					ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q		mg/kg
TR-1	11/10/2022	0-1	2,210		1,690		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	2,080		1,920		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		24.3		<10.0		-	
		4-5	5,080		5,930		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		6-7	8,010		11,300		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
TR-2	11/10/2022	0-1	223		298		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	1,400		1,200		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		4-5	8,420		12,100		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		6-7	8,100		11,100		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
TR-3	11/10/2022	0-1	2,600		2,450		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	4,720		4,090		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		4-5	>10,000		16,700		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		6-7	>10,000		21,100		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
TR-4	11/9/2022	0-1	7,461		12.4		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	433		148		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		4-5	1,150		1360		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		6-7	1,140		1110		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
TR-5	11/9/2022	0-1	544		431		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	744		410		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		29.7		<10.0		-	
		4-5	5,870		2,300		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		10.8		<10.0		-	
		6-7	>10,000		17,500		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
TR-6	11/9/2022	0-2	3,270		2,060		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-3	6,400		5,830		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
TR-7	11/9/2022	0-2	893		488		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-4	8,000		9,660		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
TR-8	11/9/2022	0-2	942		623		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		2-4	2,480		2,680		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
TR-9	11/9/2022	0-1	5,400		1,890		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	

NOTES:

ft. Feet
bgs Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method EPA 300.0
2 Method 8021B
3 Method 8015B

Bold and italicized values indicate exceedance of proposed Remediation RRALs and/or Reclamation Requirements for soils above 4 feet bgs.

Shaded rows indicate intervals proposed for excavation.

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
2025 SOIL REMEDIATION - NRM2013962666
HERITAGE CONCHO
SEA BISCUIT FEDERAL COM #002H
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²										TPH ³											
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH		(GRO+DRO+EXT DRO)	(GRO+DRO)		
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	C ₆ - C ₁₀	> C ₁₀ - C ₂₈	> C ₂₈ - C ₃₆	mg/kg	Q	mg/kg			Q	mg/kg
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q
FS-1	5/29/2025	4	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-2	5/29/2025	4	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-3	5/29/2025	4	240		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-4	5/29/2025	4	1,250		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-5	5/29/2025	4	976		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-6	5/29/2025	4	240		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-7	5/29/2025	4	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-8	5/19/2025	4	1,810		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		267		42.8		309.8		267		267	
FS-8 (7")	5/28/2025	7	1,100		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-9	5/19/2025	4	1,760		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		52.4		< 10.0		52.4		52.4		52.4	
FS-9 (7")	5/28/2025	7	2,180		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-10	5/19/2025	4	320		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-10 (7")	5/28/2025	7	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		34.2		< 10.0		34.2		34.2		34.2	
FS-11	5/19/2025	4	1,280		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-11 (7")	5/28/2025	7	2,920		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-12	5/19/2025	4	896		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		1,390		253		1,643		1,390		1,390	
FS-12 (7")	5/28/2025	7	7,200		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0							
FS-13	5/19/2025	4	656		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		34.9		< 10.0		34.9		34.9		34.9	
FS-13 (7")	5/28/2025	7	544		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0							
FS-14	5/19/2025	4	704		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		10.4		< 10.0		10.4		10.4		10.4	
FS-15	5/19/2025	4	592		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-15 (7")	5/28/2025	7	6,400		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-16	5/19/2025	4	2,480		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-17	5/19/2025	4	3,560		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-17 (7")	5/28/2025	7	5,840		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-18 (7")	5/28/2025	7	400		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-19	5/29/2025	4	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-20	5/29/2025	4	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-21	5/20/2025	4	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-22	5/20/2025	4	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-23	5/20/2025	4	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-24	5/20/2025	4	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-25	5/20/2025	4	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		90.5		11.4		101.9		90.5		90.5	
FS-26	5/29/2025	4	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-27 (7")	5/28/2025	7	1,150		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-28 (7")	5/28/2025	7	4,320		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-29	5/29/2025	4	912		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	
FS-30	5/29/2025	4	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-		-		-	

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
2025 SOIL REMEDIATION - NRM2013962666
HERITAGE CONCHO
SEA BISCUIT FEDERAL COM #002H
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO	Total TPH		(GRO+DRO)
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	C ₆ - C ₁₀	Q	> C ₁₀ - C ₂₈	Q	> C ₂₈ - C ₃₆	Q	(GRO+DRO+EXT DRO)	mg/kg
FS-31	5/29/2025	4	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
FS-32	5/29/2025	4	1,760		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
FS-33	5/29/2025	4	2,800		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
FS-34	5/29/2025	1	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
FS-35	5/29/2025	1	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-1	5/27/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-2	5/27/2025	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-3	5/27/2025	-	<16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-4	5/27/2025	-	<16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-5	5/27/2025	-	<16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-6	5/19/2025	-	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-7	5/19/2025	-	304		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-8	5/19/2025	-	208		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-9	5/19/2025	-	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-10	5/19/2025	-	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-11	5/19/2025	-	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-12	5/20/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-13	5/27/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-14	5/19/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-15	5/19/2025	-	32.0	NSW-15	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-16	5/19/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-17	5/27/2025	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-18	5/27/2025	-	<16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-19	5/27/2025	-	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-20	5/27/2025	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-21	5/27/2025	-	<16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
NSW-22	5/27/2025	-	16.0	NSW-22	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
ESW-1	5/27/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
ESW-2	5/27/2025	-	144		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
ESW-3	5/29/2025	-	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
ESW-4	5/29/2025	-	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
SSW-1	5/27/2025	-	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
SSW-2	5/27/2025	-	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
SSW-3	5/27/2025	-	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
SSW-4	5/27/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
SSW-5	5/27/2025	-	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
SSW-6	5/20/2025	-	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-
SSW-7	5/20/2025	-	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	-

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
2025 SOIL REMEDIATION - NRM2013962666
HERITAGE CONCHO
SEA BISCUIT FEDERAL COM #002H
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO	Total TPH (GRO+DRO+EXT DRO)		(GRO+DRO)
															C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆			
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q
SSW-8	5/20/2025	-	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		14.6		< 10.0		14.6	
SSW-9	5/20/2025	-	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-10	5/20/2025	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-11	5/20/2025	-	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-12	5/20/2025	-	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-13	5/20/2025	-	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-14	5/20/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-15	5/20/2025	-	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-16	5/20/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-17	5/27/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
SSW-18	5/27/2025	-	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
WSW-1	5/20/2025	-	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
WSW-2	5/20/2025	-	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
ISW-1	5/28/2025	4	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
ISW-2	5/28/2025	4	<16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
ISW-3	5/28/2025	4	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
ISW-4	5/28/2025	4	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
ISW-5	5/28/2025	4	176		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		28.5		< 10.0		28.5	
ISW-6	5/28/2025	4	144		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
ISW-7	5/28/2025	4	96.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
ISW-8	5/28/2025	4	144		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		28.7		< 10.0		28.7	
ISW-9	5/28/2025	4	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		612		299		911	
ISW-10	5/28/2025	4	<16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	
ISW-11	5/28/2025	4	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-	

NOTES:

ft. Feet
bgs Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method SM4500Cl-B
2 Method 8021B
3 Method 8015M

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

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

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

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

QUALIFIERS:

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

TABLE 5
SUMMARY OF ANALYTICAL RESULTS
TWIN WELLS RANCH PIT - SOIL BACKFILL
CONOCOPHILLIPS
32.2095278, -103.7500000)
LEA COUNTY, NM

Sample ID	Sample Date	Chloride ¹		BTEX ²										TPH ³						
				Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
		C ₆ - C ₁₀												> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆		(GRO+DRO+EXT DRO)		
		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q		mg/kg	Q
BACKFILL - COMPOSITE	5/20/2025	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:

- ft. Feet
bgs Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method SM4500Cl-B
2 Method 8021B
3 Method 8015M

APPENDIX A C-141 Forms

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	NRM2013962666
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	COG Operating, LLC	OGRID	229137
Contact Name	Jennifer Knowlton	Contact Telephone	(575) 748-1570
Contact email	JKnowlton@concho.com	Incident # (assigned by OCD)	
Contact mailing address	600 West Illinois Avenue, Midland, Texas 79701		

Location of Release Source

Latitude 32.22546 Longitude -103.73285
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Seabiscuit Federal Com 002H	Site Type	Flowline
Date Release Discovered	May 2, 2020	API# (if applicable)	30-015-37607

Unit Letter	Section	Township	Range	County
N	12	24S	31E	Eddy

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 100	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Release Location in the Pasture: 32.232937 -103.720023
Unit Letter E, Section 7, T24S, R32E, Lea County, New Mexico.


The release was caused by a transfer pump flowline rupturing near the SWD. The release was in the pasture. A vacuum truck was dispatched to remove all freestanding fluids. Concho will evaluate the site to determine if we may commence remediation immediately or delineate any possible impact from the release and we will present a remediation work plan to the NMOCD for approval prior to any significant remediation activities.

Incident ID	NRM2013962666
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? The volume released was greater than 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notice was given by Sheldon Hitchcock via e-mail May 3, 2020 at 12:06 pm to Mike Bratcher and blm_nm_cfo_spill@blm.gov.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Brittany N. Esparza	Title: HSE Administrative Assistant
Signature: 	Date: 5/15/2020
email: besparza@concho.com	Telephone: (432) 221-0398
<u>OCD Only</u>	
Received by: Ramona Marcus	Date: 5/18/2020

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of spill: COG -Seabiscuit Federal Com 2H

Date of Spill: 2-May-2020

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: ☒

Input Data:

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0 BBL WATER: 0.0 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations							Standing Liquid Calculations						
Total Surface Area	width	length		wet soil depth	oil (%)		Standing Liquid Area	width	length	liquid depth	oil (%)		
Rectangle Area #1	550 ft	20 ft	X	4.50 in	0%		Rectangle Area #1	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #2	0 ft	X	0 0	X	0.00 in	0%	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 #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	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 #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	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 #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%	Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

okay

production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil 0 BBL Water 0 BBL 0 Gas (MCFD)

Total Hydrocarbon Content in gas: 0% (percentage)

Did leak occur before the separator?: ☒ YES ☒ N/A (place an "X")

H2S Content in Produced Gas: 0 PPM

H2S Content in Tank Vapors: 0 PPM

Amount of Free Liquid Recovered: 0 BBL

okay

Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Liquid holding factor *: 0.14 gal per gal

Use the following when the spill wets the grains of the soil.

* Sand = 0.08 gallon (gal.) liquid per gal. volume of soil.
 * Gravelly (caliche) loam = 0.14 gal. liquid per gal. volume of soil.
 * Sandy clay loam soil = 0.14 gal liquid per gal. volume of soil.
 * Clay loam = 0.16 gal. liquid per gal. volume of soil.

Use the following when the liquid completely fills the pore space of the soil:

Occurs when the spill soaked soil is contained by barriers, natural (or not).
 * Clay loam = 0.20 gal. liquid per gal. volume of soil.
 * Gravelly (caliche) loam = 0.25 gal. liquid per gal. volume of soil.
 * Sandy loam = 0.5 gal. liquid per gal. volume of soil.

Total Solid/Liquid Volume: 11,000 sq. ft.	4,125 cu. ft.	cu. ft.	Total Free Liquid Volume: sq. ft.	cu. ft.	cu. ft.
Estimated Volumes Spilled			Estimated Production Volumes Lost		
	H2O	OIL		H2O	OIL
Liquid in Soil:	102.9 BBL	0.0 BBL	Estimated Production Spilled:	0.0 BBL	0.0 BBL
Free Liquid:	0.0 BBL	0.0 BBL			
Totals:	102.9 BBL	0.0 BBL	Estimated Surface Damage		
			Surface Area:	11,000 sq. ft.	
Total Liquid Spill Liquid:	102.9 BBL	0.00 BBL	Surface Area:	.2525 acre	
Recovered Volumes			Estimated Weights, and Volumes		
Estimated oil recovered:	BBL	check - okay	Saturated Soil =	462,000 lbs	4,125 cu. ft.
Estimated water recovered:	BBL	check - okay	Total Liquid =	103 BBL	4,320 gallon
					153 cu. yds.
					35,940 lbs

Air Emission from flowline leaks:

Volume of oil spill: - BBL
 Separator gas calculated: - MCF
 Separator gas released: - MCF
 Gas released from oil: - lb
 H2S released: - lb
 Total HC gas released: - lb
 Total HC gas released: - MCF

Air Emission of Reporting Requirements:

New Mexico
 HC gas release reportable? NO
 H2S release reportable? NO
 Texas
 NO
 NO

Incident ID	nRM2013962666
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	>55 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nRM2013962666
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Ike Tavaréz Title: Program Manager, Remediation

Signature:  Date: 10/11/2024

email: ike.tavaréz@conocophillips.com Telephone: 432-685-2573

OCD Only

Received by: _____ Date: _____

Incident ID	nRM2013962666
District RP	
Facility ID	
Application ID	

Remediation Plan


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

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Ike Tavaréz Title: Program Manager, Remediation
Signature:  Date: 10/11/2024
email: ike.tavaréz@conocophillips.com Telephone: 432-685-2573

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: _____ Title: _____

Signature:  _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX B

Site Characterization Data



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03530 POD1	C	LE		3	4	3	07	24S	32E	620886	3566156	844	550		
C 04687 POD1	CUB	ED		4	2	3	12	24S	31E	619481	3566450	1164	110		
C 04775 POD1	CUB	LE		4	4	4	06	24S	32E	621789	3567860	1556	105		
C 04672 POD 1	CUB	ED		2	1	4	01	24S	31E	619762	3568286	1566	110		
C 04746 POD1	CUB	ED		3	4	3	36	23S	31E	619226	3569417	2816	105		
C 03555 POD1	C	LE		2	2	1	05	24S	32E	622748	3569233	3190	600	380	220

Average Depth to Water: **380 feet**

Minimum Depth: **380 feet**

Maximum Depth: **380 feet**

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 620543

Northing (Y): 3566928.25

Radius: 3200

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.

SCARBOROUGH DRILLING, INC.

TEST HOLES • WATER WELLS

P.O. Box 305 - Ph. 806-872-3285 or 872-9349

LAMESA, TEXAS 79331

2001 South Hwy. 87

WELL LOG

From	To	FORMATION
0	4	Brown Top Soil
4	5	Caliche
5	12	Red Sand
12	20	Red Sand w/ Caliche layers
20	30	Caliche w Red Sand
30	55	Red Shale w/ Caliche
		BH1
		606 - Seabiscuit
		Federal Com 2424H
		Plugged w/ Hole Plug
		32.233386 -103.719410

Date

8-5-20

Driller

Lee Sealey

GIBBS PRINTING CO. LAMESA, TX

212C-MD-02722	TETRA TECH	LOG OF BORING Seabiscuit Fed Com #002H DTW	Page 1 of 1
---------------	-------------------	---	----------------

Project Name: Seabiscuit Fed Com #002H Flowline Release

Borehole Location/GPS Coordinates: 32.223815°, -103.724119°

Surface Elevation: 3585 ft

Borehole Number: Seabiscuit Fed Com #002H DTW

Borehole Diameter (in.): 8

Date Started:

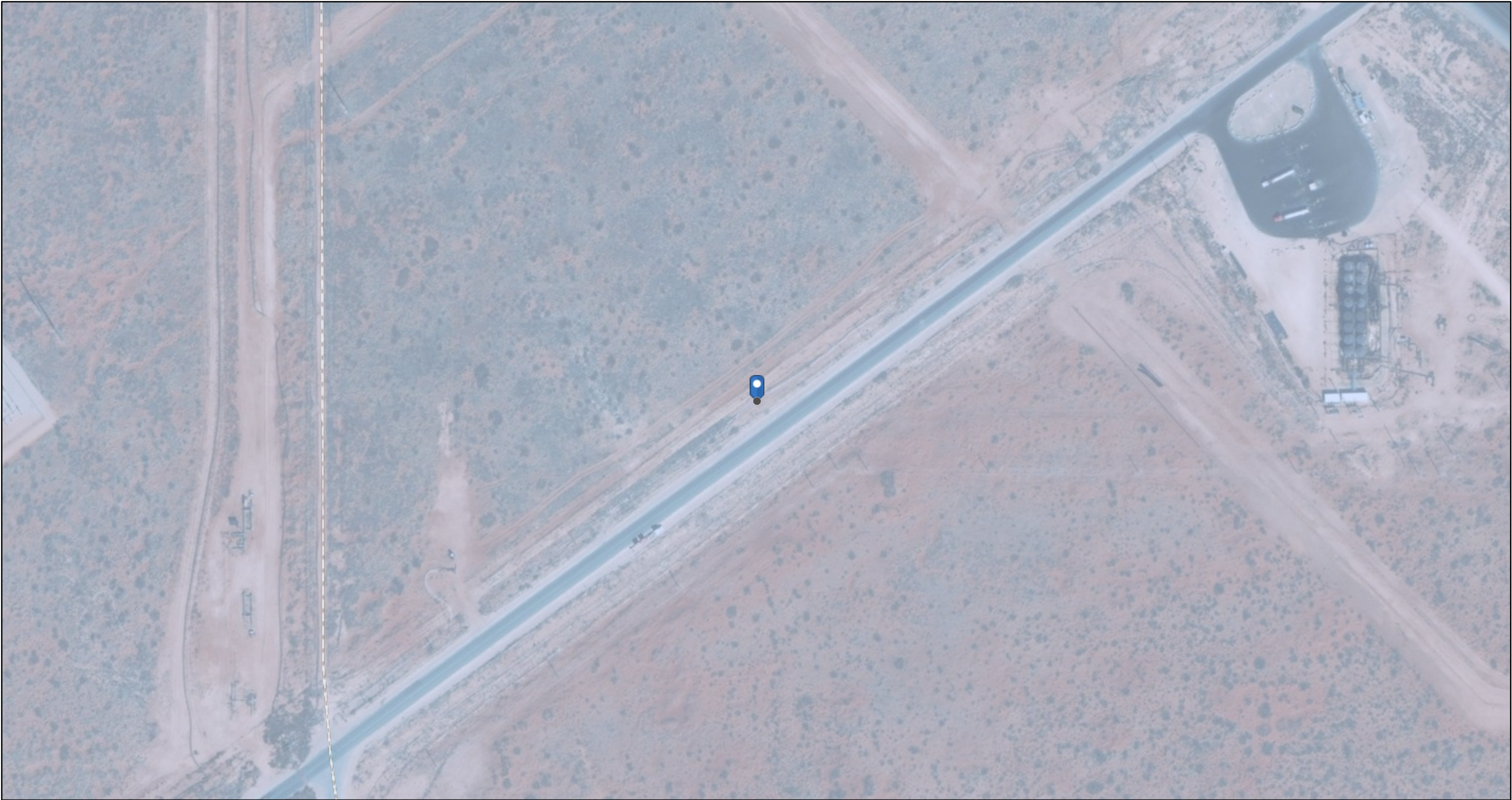
Date Finished: 4/6/2023

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm)	VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS		REMARKS
												While Drilling	Upon Completion of Drilling	
			ExStik	PID				LL	PI				85 ft 85 ft Remarks:	
												MATERIAL DESCRIPTION	DEPTH (ft)	
5												-SM- SAND (Pad Material): Light brown to pale brown, loose, dry, fine- to coarse-grained, with caliche fragments	4	
10												-SM- SAND: Reddish brown, loose to weakly cemented, slightly moist, fine-grained	6	
15												-SM- SAND: Reddish brown, loose to weakly cemented, slightly moist, fine-grained, trace caliche nodules	14	
20												-SP- SAND: Light brown, dry, coarse-grained, with abundant caliche fragments	19	
25												-SM- SAND: Dark reddish brown, loose to weakly cemented, dry, fine-grained, trace caliche nodules	29	
30												-SM- SAND: Dark brown, loose to weakly cemented, dry, fine-grained, trace caliche nodules		
35												-SM- SAND: Dark reddish brown, weakly cemented, dry, fine-grained, with some clayey sand deposits	44	
40												-SM- SAND: Light brown, loose, dry, fine- to coarse-grained, trace caliche nodules		
45												-- Transitions to with some clayey sand deposits	54	
50												-SM- SAND: Dark reddish brown, loose, dry, fine-grained, trace caliche nodules, intermixed with clay fragments		
55														
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														

Bottom of borehole at 105.0 feet.

Sampler Types: <input checked="" type="checkbox"/> Split Spoon <input type="checkbox"/> Shelby <input type="checkbox"/> Bulk Sample <input type="checkbox"/> Grab Sample	<input type="checkbox"/> Acetate Liner <input type="checkbox"/> Vane Shear <input type="checkbox"/> Discrete Sample <input type="checkbox"/> Test Pit	Operation Types: <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Continuous Flight Auger <input type="checkbox"/> Wash Rotary	<input type="checkbox"/> Hand Auger <input type="checkbox"/> Air Rotary <input type="checkbox"/> Direct Push <input type="checkbox"/> Core Barrel	Notes: Surface elevation is an approximate value obtained from Google Earth data.
Logger: Colton Bickerstaff		Drilling Equipment: Air Rotary		Driller: Scarborough Drilling

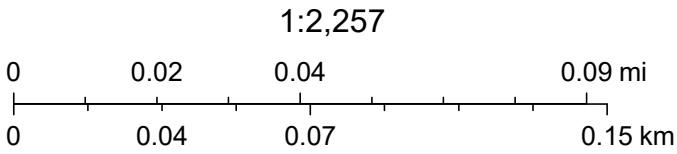
OCD Karst Potential Map



1/25/2024, 12:57:03 PM

Karst Occurrence Potential

Low



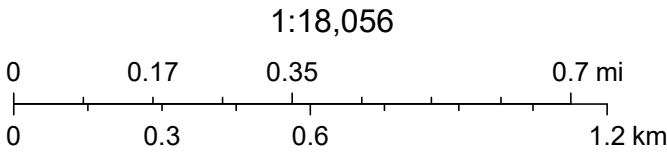
BLM, OCD, New Mexico Tech, Maxar, Microsoft, Esri, HERE, Garmin, iPC

OCD Hydrology Map



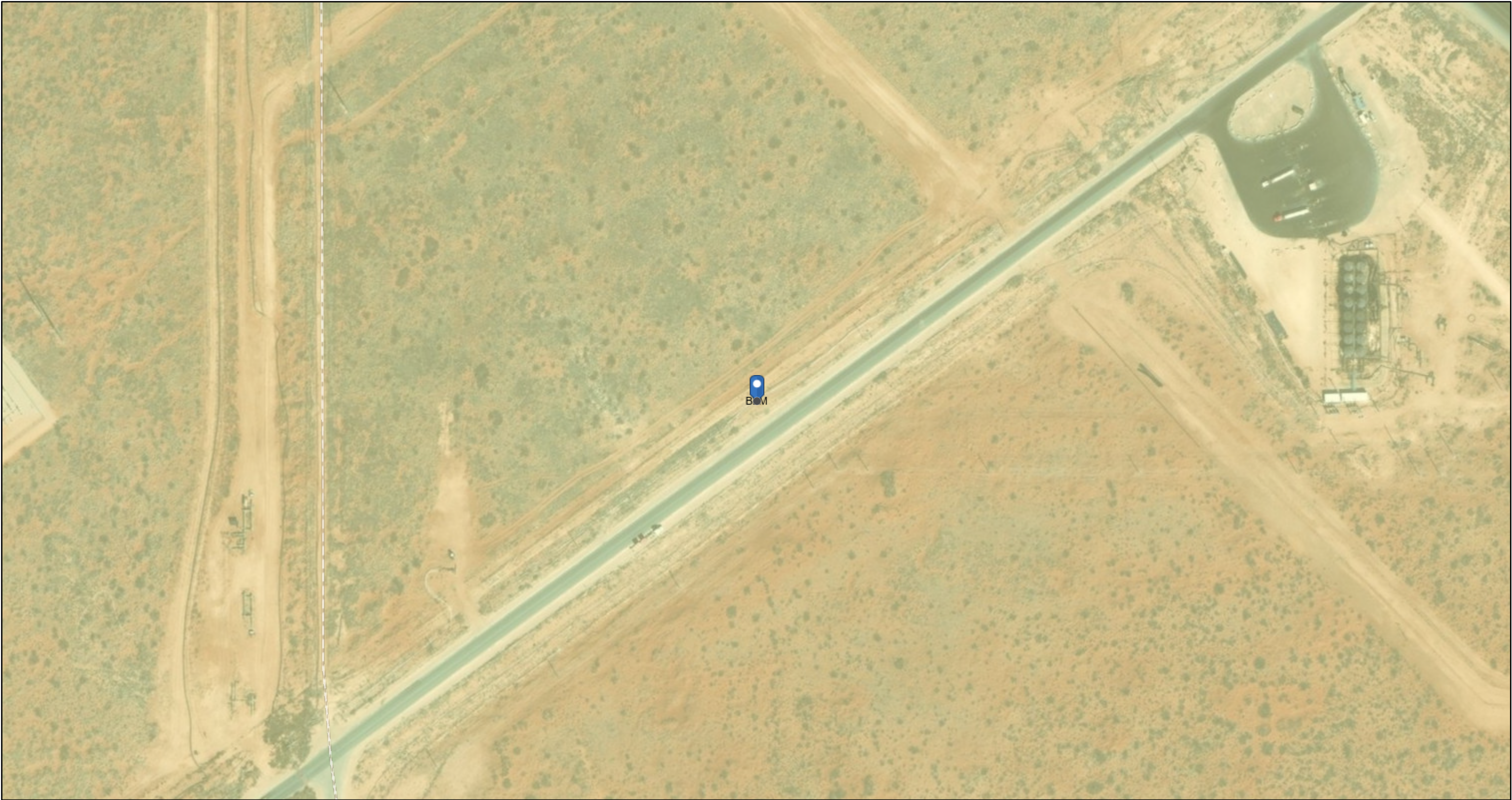
1/25/2024, 12:59:30 PM

 OSW Water Bodys



Esri, HERE, Garmin, IPC, Maxar, NM OSE

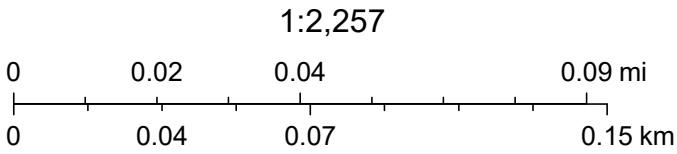
OCD Land Ownership Map



1/25/2024, 12:57:30 PM

Land Ownership

BLM



U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, iPC

National Flood Hazard Layer FIRMette



103°43'33"W 32°14'12"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		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
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 1/25/2024 at 2:04 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.

APPENDIX C

Correspondence (OCD, BLM, DCP, NGL)

From: [Wells, Shelly, EMNRD](#)
To: [Llull, Christian](#)
Cc: [Bratcher, Michael, EMNRD](#); [Chavira, Lisbeth](#)
Subject: RE: [EXTERNAL] Extension Request - NRM2013962666 (Seabiscuit Federal Com #002H FL)
Date: Friday, May 23, 2025 11:38:12 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Good morning Christian,

As the release NRM2013962666 SEABISCUIT FEDERAL COM 002H is more than 5 years old, no more extensions will be granted. The report for NRM2013962666 must be submitted as soon as possible.

OCD is willing to meet to discuss this site with COP and Tetra Tech. I am leaving the office at noon today for the holiday weekend and won't return until 5/27/25. Mike Bratcher is in the office today but will be off all next week. The following week, June 2-6, 2025 we should be able to make time for a meeting with you, later in the week. Should you have any questions, feel free to contact Mike Bratcher as he will be available until 3:30pm MT.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Llull, Christian <Christian.Llull@tetrattech.com>
Sent: Thursday, May 22, 2025 5:56 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Chavira, Lisbeth

<LISBETH.CHAVIRA@tetrattech.com>

Subject: [EXTERNAL] Extension Request - NRM2013962666 (Seabiscuit Federal Com #002H FL)

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Shelly:

On behalf of ConocoPhillips, Tetra Tech is requesting a 90-day extension (until August 24, 2025) to complete remedial activities and associated reporting for the Seabiscuit Federal Com #002H FL (NRM2013962666).

The Remediation Work Plan (Work Plan) was submitted to NMOCD on October 11, 2024. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved by the NMOCD on November 27, 2024. An extension was requested on Tuesday, February 18, 2025, given the hazards at the project site. The request was based on the need for additional time to ensure the safety of field personnel and to eliminate any possible additional unwanted impacts to the environment resulting from an unplanned incident. The extension was approved on February 18, 2025.

The inception of work required considerable correspondence with the utility owners and the BLM. Once the pipeline owners determined the policies and procedures to implement, work could begin. BLM also officially authorized the staging area prior to the inception of work. Remedial activities began at the Site on May 7, 2025. 38 confirmation samples have been collected to date, and the results are included for review. Also included are pictures of the current conditions at the project site, demonstrating the work that has been completed to date.

Tetra Tech and COP are requesting a meeting with OCD tomorrow (5/23/25) to determine a path forward for the areas proposed in the WP to be excavated to 7' bgs.

There is lithified material at the site, and both DCP and Mesquite NGL have prohibited the use of bucket teeth or hammer hoe to penetrate the rock.

Samples have been collected at 4' bgs (atop the rock surface) in one of these areas, and, for the most part, samples at 4' are below the approved RRALs. One location (FS-12) has currently exhibited concentrations slightly higher than the RRAL for GRO+DRO.

Depth to groundwater has been established for the Site, and concentrations such as these do not represent a threat to groundwater, surface water, human health or the environment.

Please let us know your availability tomorrow and we can schedule the meeting ASAP.

Once the remedial activities are complete, and confirmation sampling data is collected, tabulated, and evaluated, a closure report will be submitted to the OCD.

Please let me know if you have any questions or concerns.

Thank you in advance.

Christian Llull, P.G. (TX, LA) | Program Manager

Direct +1 (512) 338-2861 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | christian.llull@tetrattech.com

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8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetrattech.com

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From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Tuesday, February 18, 2025 2:20 PM

To: Llull, Christian <Christian.Llull@tetrattech.com>

Cc: Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Extension Request - NRM2013962666 (Seabiscuit Federal Com #002H FL Work Plan)

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Good afternoon Christian,

Thank you for providing the update. The extension request for NRM2013962666 SEABISCUIT FEDERAL COM 002H is approved. The new due date to submit your closure report to the OCD is May 26, 2025. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Llull, Christian <Christian.Llull@tetrattech.com>

Sent: Tuesday, February 18, 2025 12:12 PM

To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Cc: Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Extension Request - NRM2013962666 (Seabiscuit Federal Com #002H FL Work Plan)

Hi Shelly,

Several items have been completed or are in progress.

1. Attached Form 299 (APPLICATION FOR TRANSPORTATION, UTILITY SYSTEMS, TELECOMMUNICATIONS AND FACILITIES ON FEDERAL LANDS AND PROPERTY) was submitted to the BLM. We await final approval to stage for the turnaround area.
2. Steve Weathers, P.G., Environmental Specialist, DCP Midstream, LP was contacted regarding the signed document stating they will take responsibility and liability for the contamination within their established setbacks. DCP has communicated with COP in turn, and we await an official response.
3. The Centurion pipeline (according to Alfonso Zamora, Centurion Pipeline) is between 8-9' deep, and we are currently evaluating whether machine excavation in the area will encroach on the line and create safety hazards.
4. Tetra Tech is currently reevaluating excavation areas, depths, volumes and methods to safely perform the work at the release site based on this more recent correspondence with the utility owners.
5. Tetra Tech has revisited the project site to measure the distance to overhead lines from ground level to establish the arc flash working distance. The working distance is in reference to the arc flash incident energy and it is actually the distance that you are assumed to be standing at while working. Since most arc flashes occur when someone is performing work on a prospective piece of equipment, we must calculate the arc flash at the assumed working distance.
6. Tetra Tech also measured the distance from the centerline of the highway to the project area in order to determine if jersey barrier (or similar type controls) could be used to protect workers from the heavy haul truck traffic on Buck Jackson Road.
7. Tetra Tech and COP appreciate the OCD understanding the extreme hazards inherent to the project site and work areas, all of which could potentially cause severe injury or death to workers on site if not respected.

Christian



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Tuesday, February 18, 2025 10:34 AM

To: Llull, Christian <Christian.Llull@tetrattech.com>

Cc: Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Extension Request - NRM2013962666 (Seabiscuit Federal Com #002H FL Work Plan)

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Good morning Christian,

OCD would like to know what has been done since the remediation plan was approved on 11/27/24? Has COP reached out to all easement owners and underground utility owners? Has any progress been made on developing a turnaround area? Any and all pertinent information would be appreciated.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Llull, Christian <Christian.Llull@tetrattech.com>

Sent: Monday, February 17, 2025 2:28 PM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>

Cc: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>; Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com>

Subject: [EXTERNAL] Extension Request - NRM2013962666 (Seabiscuit Federal Com #002H FL Work Plan)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Shelly:

On behalf of ConocoPhillips, Tetra Tech is requesting a 90-day extension (until May 26, 2025) to complete remedial activities and associated reporting for the Seabiscuit Federal Com #002H FL (NRM2013962666).

The Remediation Work Plan (Work Plan) was submitted to NMOCD on October 11, 2024. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved by the NMOCD on November 27, 2024 with the following comments:

Remediation proposal approved with the following conditions:

1. *OCD notes that a remediation plan was due by 5/13/24. No extension was requested. This report was submitted 10/11/24. A remediation closure report will be due February 25, 2025. Failure to submit a complete remediation closure report by February 25, 2025, may result in compliance and enforcement penalties pursuant to 19.15.5 NMAC.*
2. *Figure 5B shows TR-4 located beside BH-2, not TR-6, as stated on pg. 6 of report. In addition, TR-6 is missing from the Figures. Email OCD corrected Figures as soon as corrections are made.*
3. *Vertical delineation has not been completed for TR-1, TR-2, TR-3, and TR-5. COP should delineate these along with any other areas that have not been vertically delineated during remediation. The excavation should proceed until RRAL's are below Table 1 51-100 feet groundwater standards.*
4. *At this time, installing a liner is not approved. Should you meet rock refusal, immediately consult OCD to establish a path forward.*
5. *OCD will not approve a set number of samples as the size of the remediation excavation will dictate the number of confirmation samples that must be collected, and site conditions may change during remediation activities. Confirmation/final samples must be collected from the base and sidewalls of the excavations. Confirmation/final samples must be 5-point composite samples representative of no more than 400 square feet from the base and no more than 200 square feet from the sidewalls of the excavation. Samples must be tested for all Table 1 constituents.*
6. *Prior to commencement of activities near the DCP line, COP needs to get a signed document from DCP stating they will take responsibility and liability for the contamination within their established setbacks. OCD will assign an incident number to DCP for the remaining contaminants.*
7. *COP will need to proceed in the same manner with Centurion should the excavation reach their established setbacks.*

Revised figures were provided to the OCD on January 30, 2025. This satisfies the condition in Item 2.

Vertical delineation of the areas indicated in Item 3 will be completed during the remedial action.

Regarding Items 4 and 5, understood.

Regarding Items 6 and 7, coordination with utility operators is ongoing. All documentation with utility owners regarding impacts with the pipeline ROWs will be recorded and provided

to NMOCD.

As mentioned in previous correspondence, Tetra Tech is currently preplanning and preparing for remedial action at the project site. The area around the release site has limited ingress/egress. No paved shoulder or turn lane exists to facilitate truck traffic in and out of the site along a very busy and dangerous highway (Buck Jackson Road). Also, a large turn around area is needed to allow trucks to safely exit the site. This complicates the remedial strategy and requires additional logistics and planning.

Energized lines, including overhead power lines, are present along the highway, proximal to the areas of concern. Recent safety incidents in the Permian Basin have precipitated additional policies and procedures regarding overhead and subsurface utilities and remedial action to be performed in the vicinity of said utilities. These policies and procedures require additional permitting and planning in order to safely and successfully complete remedial work in areas with multiple hazards.

Several known subsurface utilities within the release footprint also precipitate the need for additional time and preparation. Worker safety is of paramount importance to ConocoPhillips and a remediation in an area such as this cannot be rushed. Furthermore, additional correspondence with BLM is ongoing regarding a staging area inside the fence. Thus, additional time is required to ensure the safety of field personnel and to eliminate any possible additional unwanted impacts to the environment resulting from an unplanned incident.

Once the remedial activities are complete, and confirmation sampling data is collected, tabulated, and evaluated, a closure report will be submitted to the OCD.

Please let me know if you have any questions or concerns.

Thank you in advance.

Christian Llull, P.G. (TX, LA) | Program Manager

Direct +1 (512) 338-2861 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | christian.llull@tetrattech.com

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Llull, Christian

From: OCDOnline@state.nm.us
Sent: Friday, May 23, 2025 11:13 AM
To: Llull, Christian
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 466873

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To whom it may concern (c/o Christian LLuLL for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nRM2013962666.

The sampling event is expected to take place:

When: 05/29/2025 @ 10:00

Where: N-12-24S-32E 0 FNL 0 FEL (32.233011,-103.72022)

Additional Information: Contact

Andrew Garcia

Mobile +1 (432) 270-0197

andrew.garcia@tetrattech.com

Additional Instructions: Seabiscuit Federal Com #002H FL Release

Eddy County, New Mexico

Incident ID NRM2013962666

GPS 32.232530° -103.720616°

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Llull, Christian

From: OCDOnline@state.nm.us
Sent: Tuesday, May 20, 2025 8:50 PM
To: Llull, Christian
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 465483

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To whom it may concern (c/o Christian Llull for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nRM2013962666.

The sampling event is expected to take place:

When: 05/28/2025 @ 10:00

Where: N-12-24S-32E 0 FNL 0 FEL (32.233011,-103.72022)

Additional Information: Contact

Andrew Garcia

Mobile +1 (432) 270-0197

andrew.garcia@tetrattech.com

Additional Instructions: Seabiscuit Federal Com #002H FL Release

Eddy County, New Mexico

Incident ID NRM2013962666

GPS 32.232530° -103.720616°

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Llull, Christian

From: OCDOnline@state.nm.us
Sent: Tuesday, May 20, 2025 8:48 PM
To: Llull, Christian
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 465482

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To whom it may concern (c/o Christian Llull for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nRM2013962666.

The sampling event is expected to take place:

When: 05/27/2025 @ 10:00

Where: N-12-24S-32E 0 FNL 0 FEL (32.233011,-103.72022)

Additional Information: Contact

Andrew Garcia

Mobile +1 (432) 270-0197

andrew.garcia@tetrattech.com

Additional Instructions: Seabiscuit Federal Com #002H FL Release

Eddy County, New Mexico

Incident ID NRM2013962666

GPS 32.232530° -103.720616°

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Llull, Christian

From: OCDOnline@state.nm.us
Sent: Thursday, May 15, 2025 10:02 PM
To: Llull, Christian
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 463986

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To whom it may concern (c/o Christian Llull for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nRM2013962666.

The sampling event is expected to take place:

When: 05/20/2025 @ 11:00

Where: N-12-24S-32E 0 FNL 0 FEL (32.233011,-103.72022)

Additional Information: Andrew Garcia

Mobile +1 (432) 270-0197 | andrew.garcia@tetrattech.com

Additional Instructions: Seabiscuit Federal Com #2H FL Release

Eddy County, New Mexico

Incident ID NRM2013962666

GPS 32.233011, -103.72022

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Llull, Christian

From: OCDOnline@state.nm.us
Sent: Wednesday, May 28, 2025 7:25 PM
To: Llull, Christian
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 468424

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To whom it may concern (c/o Christian Llull for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nRM2013962666.

The sampling event is expected to take place:

When: 06/02/2025 @ 10:00

Where: N-12-24S-32E 0 FNL 0 FEL (32.233011,-103.72022)

Additional Information: Contact

Andrew Garcia

Mobile +1 (432) 270-0197

andrew.garcia@tetrattech.com

Additional Instructions: Seabiscuit Federal Com #002H FL Release

Eddy County, New Mexico

Incident ID NRM2013962666

GPS 32.232530° -103.720616°

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Lull, Christian](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 463488
Date: Wednesday, May 14, 2025 8:44:32 PM

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To whom it may concern (c/o Christian Lull for COG OPERATING LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2013962666.

The sampling event is expected to take place:

When: 05/19/2025 @ 10:00

Where: N-12-24S-32E 0 FNL 0 FEL (32.233011,-103.72022)

Additional Information: Contact

Andrew Garcia

Mobile +1 (432) 270-0197

andrew.garcia@tetrattech.com

Additional Instructions: Seabiscuit Federal Com #002H FL Release

Eddy County, New Mexico

Incident ID NRM2013962666

GPS 32.232530° -103.720616°

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department


1220 South St. Francis Drive

Santa Fe, NM 87505

Poole, Nicholas

From: Jonathan Midgley <jonathan.midgley@nglep.com>
Sent: Thursday, August 22, 2024 11:01 AM
To: Poole, Nicholas
Cc: Llull, Christian
Subject: Re: [EXTERNAL] NGL Pipeline - ConocoPhillips Seabiscuit Release Remediation Project

You don't often get email from jonathan.midgley@nglep.com. [Learn why this is important](#)

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We require a rep be present for mechanical digging within 10ft of our line also within 18in of our line there will be no mechanical digging and must use a hydro vac

Jonathan Midgley | Senior Director DCC/Pipeline Operations
NGL Water Solutions
24 Smith Road Suite 304 | Midland, TX79705
Cell: (951)837-1940 jonathan.midgley@nglep.com

On Aug 22, 2024, at 9:34 AM, Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com> wrote:



Jonathan,

Thank you for taking our call to discuss our proposed remediation in proximity to your NGL/Mesquite pipeline.

This is a legacy release that occurred off Buck Jackson Road in 2020.

The footprint occurred in the bar ditch between the road and the pasture fence. See attached kmz and figures.

ConocoPhillips (COG Operating LLC)
Seabiscuit Federal Com #002H Flowline Release
Lea County, New Mexico
32.232518°, -103.720655°

This email serves to briefly recap previous meetings between Steve Jester (former Tetra Tech PM) and yourself in September 2022 (please see attached correspondence).

A previous WP was submitted for this release, and the most recent submittal has been rejected by OCD. We reviewed the rejected remediation/reclamation work plan.

Areas in proximity to your NGL pipeline along Buck Jackson Rd contain soils exceeding the reclamation limits within the upper four feet.

Our plan to submit a revised Work Plan to OCD, pending your correspondence.

To recap: Back in 2022, Tetra Tech reviewed our investigation findings with you and provided you the data tables indicating chloride, TPH and BTEX data in the shallow soil above and near the NGL pipeline (locations PL-3 through PL-13).

Please see attached figure and data table Concerns emerged about encroachment of the NGL/Mesquite pipeline (located at relatively shallow depth) during any proposed remedial action, and the ability to safely excavate impacted soils in proximity to this operating pipeline in such a restricted access area.

Although chlorides exceeded NMOCD reclamation standards for 0-4 feet below ground surface in a couple of locations directly above the NGL pipeline, because of safety concerns, our understanding was that you had previously agreed it would be best for any excavation work to stay at least 4 feet away from the NGL pipeline.

Based on the conversation this morning, Tetra Tech is requesting written documentation from NGL regarding the stipulations of any work that would need to occur in the vicinity of the subsurface line. Please note that if NGL would agree to leave impact in place in the vicinity of the NGL pipeline, NGL would be responsible for future remediation/reclamation of the right of way.

Within the OCD correspondence, it is noted that [19.15.29.13](#) NMAC will be implemented at time of abandonment of the pipeline.

If you would like to discuss further, I can be reached by phone or email anytime.

Please respond in writing with your comments.

If you agree to the 4' setback of the NGL/Mesquite line, please include your affirmative response in a reply email, along with your title and contact information.

This email response will be included in our OCD correspondence, and will become a portion of the incident records.

Best Regards,

Nicholas Poole, GIT | Project Manager & Office Health & Safety Representative
Mobile +1 (512) 560-9064 | nicholas.poole@tetrattech.com

Tetra Tech | *Leading with Science*® | OGA
8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetrattech.com

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<image001.png>

<image002.png>

<image003.png>

<image004.png>

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<image005.png>

<9.26.22 Email to Mesquite NGL.pdf>

<Figure 5A Add Assess July_Seabiscuit.pdf>

<Figure 5B Add Assess July_Seabiscuit.pdf>

<Seabiscuit Federal Com #002H.kmz>

<Tables.pdf>

From: [Weathers, Stephen W](#)
To: [Jester, Steve](#)
Cc: [Tavarez, Ike](#); [Lull, Christian](#); [Weigand, Russell](#)
Subject: DCP 4 ft setback required
Date: Tuesday, August 23, 2022 6:32:47 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

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I talked to Ops and lets stay around 4 feet away from our pipe. While you are doing the work, don't hesitate to reach out to me with any questions.

Steve Weathers, P.G.
Environmental Specialist
DCP Midstream, LP
6900 E. Layton Avenue - Suite 900
Denver, CO 80237
Cell 303.619.3042

From: Jester, Steve <STEVE.JESTER@tetrattech.com>
Sent: Wednesday, August 17, 2022 10:32 AM
To: Weathers, Stephen W <SWWeathers@dcpmidstream.com>
Cc: Tavarez, Ike <Ike.Tavarez@conocophillips.com>; Lull, Christian <Christian.Lull@tetrattech.com>; Weigand, Russell <Russell.Weigand@tetrattech.com>; Jester, Steve <STEVE.JESTER@tetrattech.com>
Subject: [EXTERNAL]RE: 1022 Line 3rd party leak- ConocoPhillips

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Steve,

Per Ike's request, we would like to set up a Teams meeting with you to discuss the attached data and path forward for remediation of soils in the vicinity of the DCP pipeline as show on the attached figures. Do you have availability between now and Friday morning?

Thanks

Steve

Steve Jester | Principal Consultant

Cell 713-806-8871

Steve.Jester@tetrattech.com

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<http://www.tetrattech.com/en/oil-and-gas>

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TETRA TECH

From: Tavarez, Ike <Ike.Tavarez@conocophillips.com>
Sent: Wednesday, August 17, 2022 10:53 AM
To: Jester, Steve <STEVE.JESTER@tetrattech.com>
Subject: FW: [EXTERNAL]1022 Line 3rd party leak- Conoco

Steve,

Everything is fine. I just got the data from the pipeline sampling and currently reviewing the results. I have a meeting with Tetra Tech next week to discuss the data and path forward. I will have them send you the data and would like to setup a call with you to discuss, thanks
Get [Outlook for iOS](#)

From: Weathers, Stephen W <SWWeathers@dcpmidstream.com>

Sent: Wednesday, August 3, 2022 10:17:46 AM

To: Tavaréz, Ike <Ike.Tavarez@conocophillips.com>

Subject: RE: [EXTERNAL]1022 Line 3rd party leak- Conoco

Hey Ike

Hope all is going well. Just curious on how the remediation is going ?

Thanks

Steve

Steve Weathers, P.G.
DCP Midstream, LP
6900 E. Layton Avenue - Suite 900
Denver, CO 80237
Office 303.605.1718
Cell 303.619.3042

From: Tavaréz, Ike <Ike.Tavarez@conocophillips.com>

Sent: Wednesday, May 18, 2022 12:50 PM

To: Weathers, Stephen W <SWWeathers@dcpmidstream.com>

Subject: FW: [EXTERNAL]1022 Line 3rd party leak- Conoco

You don't often get email from Ike.Tavarez@conocophillips.com. [Learn why this is important](#)

***** CAUTION! EXTERNAL SENDER *** TAKE A CLOSER LOOK! Do you know and trust this sender? Were you expecting this email? Are grammar and spelling correct? Does the content make sense? If suspicious, then do not click links, open attachments or enter your ID or password and report it as Phishing.*****

Steve,

I had a typo on your email.

Ike

From: Tavaréz, Ike

Sent: Wednesday, May 18, 2022 1:45 PM

To: 'Britain, Jordan L' <JBritain@dcpmidstream.com>

Cc: steve.jester@tetratech.com; 'CDabney@dcpmidstream.com' <CDabney@dcpmidstream.com>; 'wweathers@dcpmidstream.com' <wweathers@dcpmidstream.com>

Subject: RE: [EXTERNAL]1022 Line 3rd party leak- Conoco

Jordan,

Steve Weathers called me this morning to discuss the scope for the DCP pipeline. Steve agreed and approved the scope to move forward on the line hand spotting and sampling. Once we have the analytical data, COP will get with Steve Weathers to the review data and discuss the path forward for the remediation. We will let you know when Tetra Tech schedules the field activities. Please call me if you have any questions or need addition information, thanks

Ike Tavaréz, P. G. | Risk Management & Remediation | ConocoPhillips

O:432-685-2573 | **C:**432-701-8630 | **600 W. Illinois Avenue, Midland, Texas 79701**

From: Tavaréz, Ike

Sent: Thursday, May 12, 2022 10:22 AM

To: 'Britain, Jordan L' <JBritain@dcpmidstream.com>

Cc: steve.jester@tetratech.com

Subject: RE: [EXTERNAL]1022 Line 3rd party leak- Conoco

Jordan,

COP would like to move forward on the remediation project. We will not start the remediation until you approve access around your line. As discussed below, we propose to hand spot your line and collect soil samples to determine if any impact is present directly on your line. Based on the evaluation, we will discuss the path forward for the remediation. Let me know if we can proceed with the evaluation or call me if you have any additional questions, thanks

Ike Tavaréz, P. G. | Risk Management & Remediation | ConocoPhillips

O:432-685-2573 | **C:**432-701-8630 | **600 W. Illinois Avenue, Midland, Texas 79701**

From: Tavaréz, Ike

Sent: Wednesday, April 13, 2022 1:42 PM

To: Britain, Jordan L <JBritain@dcpmidstream.com>

Cc: steve.jester@tetratech.com

Subject: RE: [EXTERNAL]1022 Line 3rd party leak- Conoco

Jordan,

I have attached the approved work plan for your review. The COG release occurred from a leaking flowline that runs parallel to your line. The fluids (oil and produced water) migrated approximately 500' along the pipeline right-of-way. The impacted area is around the DCP (high pressure line) and NGL (18" produced water line). Based on the assessment (August 2020), the deepest chloride impact was detected was around 15' below surface. Prior to performing the assessment, DCP and NGL were notified to spot the underground lines.

Tetra Tech submitted a work plan and the plan was recently approved by the OCD and BLM. Conoco is moving forward on the project but wanted to discuss the remediation details with the pipeline companies in the area. Also, COP would like to provide the notification for the proposed remediation and determine DPC excavation policies for any excavation near your line.

As discussed, Tetra Tech (COP Consultant) will be managing the project and McNabb will be working under Tetra Tech as a subcontractor. McNabb will only

be performing the dirt work directed by Tetra Tech. We are open for discussion.

COP would like to propose additional evaluation around your line as shown below. Please review the proposed scope and let's setup a call to discuss, thanks

Proposed Scope

- Prior to sampling, the DCP line will be hand spotted.
- Assess the soil immediately around the DCP line to determine if any excavation will be required at the line.
- Soil sample will be collected using a hand auger (non-mechanical) to evaluate the shallow soils.
- Sampling results will be provided to DCP to review and determine path forward for the remediation.

Ike Tavarez, P. G. | Risk Management & Remediation | ConocoPhillips

O:432-685-2573 | C:432-701-8630 | 600 W. Illinois Avenue, Midland, Texas 79701

From: Britain, Jordan L <JBritain@dcpmidstream.com>

Sent: Tuesday, April 12, 2022 3:38 PM

To: STEVE.JESTER@tetratech.com; Joe.Tyler@tetratech.com; McNabb, Zac <Zac@mcnabbpartners.com>; scummings@PAALP.com;

Bobby.Bailey@nglep.com; Sholar, Christopher S <CSSholar@dcpmidstream.com>; Tavarez, Ike <Ike.Tavarez@conocophillips.com>

Cc: Dabney, Claudia <CDabney@dcpmidstream.com>; Daly, Stacey <SDaly@dcpmidstream.com>; Case, Nicholas L <casen@dcpmidstream.com>; Cook, John W <JWCook@dcpmidstream.com>; Millican, Scot A <SAMillican@dcpmidstream.com>

Subject: [EXTERNAL]1022 Line 3rd party leak- Conoco

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Ike,

I was contacted by DCP field tech, Chris Sholar, this morning about the line leak on DCP ROW at the intersection of HWY 128 and Buck Jackson Road. I was informed this is a CONOCO leak that occurred over 1 year ago and the produced water is fully saturated into the ground. Additionally, CONOCO will be using MCNABB Trucking to do the remediation and you have reached out on their behalf to see what remediation soil limits DCP expects when delineation begins next week. I have that information below and after driving out to location and riding the line today, I also have a few questions.

How long has your line been shut out?

When was the first one call issued?

When was DCP first notified of this leak?

Below, is ≤50 depth to ground water remediation limits per NMOCD Guidelines Title 19 Chapter 15 Part 29. DCP finds MCNABB responsible for proving depth of groundwater, if further, please pull full chart from NMOCD to determine limits. With this remediation DCP REQUIRES chloride testing and sample results returned to the Environmental department for further analysis before backfill. (myself and Nick Case, cc'd here).

Table I Criteria for Soils Impacted by a Release			Closure
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
≤ 50 feet	Chloride***	EPA 300.0	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
Notes: 1) Soil closure criteria based on NMOCD Guidelines Title 19 Chapter 15 Part 29 2) TPH calculated by adding GRO, DRO and MRO (Ext Hydrocarbons) concentrations. * Or other test methods approved by the NMOCD. ** Numerical limits or natural background level, whichever is greater. *** This applies to releases of produced water or other fluids, which may contain chloride. GRO - Gasoline range organics DRO - Diesel range organics mg/kg - Milligrams per kilogram mg/l - Milligrams per liter TDS - Total dissolved solids TPH - Total volatile and extractable petroleum hydrocarbons			

Thank you,

Jordan Britain

Environmental Eng/Specialist II

DCP Midstream

575-361-1307 (C)

575-234-6414 (O)

5301 Sierra Vista Drive

From: [Jonathan Midgley](#)
To: [Jester, Steve](#)
Subject: Re: [EXTERNAL] RE: NGL pipeline - ConocoPhillips Remediation Project
Date: Wednesday, May 10, 2023 2:27:09 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Yes sir

Thanks
Jonathan Midgley

On May 10, 2023, at 12:23 PM, Jester, Steve <STEVE.JESTER@tetrattech.com> wrote:



Jonathan,

Checking to see if your email address is still active....
Steve

Steve Jester | Principal Consultant
Cell 713-806-8871
Steve.Jester@tetrattech.com

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<http://www.tetrattech.com/en/oil-and-gas>

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[<image004.png>](#)

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[<image005.png>](#)

From: Jester, Steve
Sent: Monday, September 26, 2022 2:59 PM
To: Jonathan Midgley <jonathan.midgley@nglep.com>
Cc: Llull, Christian <Christian.Llull@tetrattech.com>; Ike.Tavarez@conocophillips.com
Subject: NGL pipeline - ConocoPhillips Remediation Project
Importance: High

Jonathan,

This is to briefly recap our meeting today. We reviewed the remediation/reclamation work that ConocoPhillips is working on in proximity to the NGL pipeline along Buck Jackson Rd. We reviewed our investigation findings with you and sent you the data tables showing chloride, TPH and BTEX data in the shallow soil above and near the NGL pipeline (locations PL-3 through PL-13). Although chlorides exceeded NMOCD reclamation standards for 0-4 feet below ground surface in a couple of locations directly above the NGL pipeline, because of safety concerns, you agreed it would be best for any excavation work to stay at least 4 feet away from the NGL pipeline.

Please confirm this understanding by an email reply to us.

Best Regards,
Steve

Steve Jester | Principal Consultant
Cell 713-806-8871
Steve.Jester@tetrattech.com

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[<image004.png>](#)

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[<image005.png>](#)

Jester, Steve

From: Jester, Steve
Sent: Monday, September 26, 2022 2:59 PM
To: Jonathan Midgley <jonathan.midgley@nglep.com>
Cc: Llull, Christian <Christian.Llull@tetrattech.com>; Ike.Tavarez@conocophillips.com
Subject: NGL pipeline - ConocoPhillips Remediation Project
Importance: High

Jonathan,

This is to briefly recap our meeting today. We reviewed the remediation/reclamation work that ConocoPhillips is working on in proximity to the NGL pipeline along Buck Jackson Rd. We reviewed our investigation findings with you and sent you the data tables showing chloride, TPH and BTEX data in the shallow soil above and near the NGL pipeline (locations PL-3 through PL-13). Although chlorides exceeded NMOCD reclamation standards for 0-4 feet below ground surface in a couple of locations directly above the NGL pipeline, because of safety concerns, you agreed it would be best for any excavation work to stay at least 4 feet away from the NGL pipeline.

Please confirm this understanding by an email reply to us.

Best Regards,
Steve

Steve Jester | Principal Consultant
Cell 713-806-8871
Steve.Jester@tetrattech.com

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TETRA TECH

Llull, Christian

Subject: FW: [External] The Oil Conservation Division (OCD) has approved the application, Application ID: 11012

From: Esparza, Brittany <Brittany.Esparza@conocophillips.com>

Sent: Tuesday, September 14, 2021 8:27 AM

To: Wade, Kelsey L <kwade@blm.gov>

Subject: FW: [External] The Oil Conservation Division (OCD) has approved the application, Application ID: 11012

Please see below for the OCD approval for the following site:

Seabiscuit Federal Com 002H (05-02-2020) NRM2013962666

Thank you,

Brittany N. Esparza

Brittany N. Esparza | Environmental Technician, Permian | **ConocoPhillips**

O: 432-221-0398 | C: 432-349-1911 | 3CC-2064 Midland, Texas

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Tuesday, March 30, 2021 3:43 PM

To: besparza@concho.com

Subject: [External] The Oil Conservation Division (OCD) has approved the application, Application ID: 11012

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**** External email. Use caution. ****

To whom it may concern (c/o Brittany Esparza for COG OPERATING LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nRM2013962666, with the following conditions:

- **The Remediation Plan is approved with the following conditions: All floor samples 0-4' need to be below closure criteria standards of <50' depth to groundwater from Table 1 of the spill rule. All floor samples >4' need to be below closure criteria standards of 51-100' depth to groundwater from Table 1 of the spill rule. Please make sure the edges/sidewalls are delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Jester, Steve

From: Jester, Steve
Sent: Wednesday, December 7, 2022 5:43 PM
To: stucker@blm.gov
Cc: Ike.Tavarez@conocophillips.com; Llull, Christian; Jester, Steve
Subject: Identifying Owners of surface lines at Sea Biscuit Federal Com 002H flowline release
Attachments: Figure X-2 Revised Remediation_Seabiscuit_Zone2.pdf

Importance: High

Shelly

Regarding the remediation of this site, which you provided input on (see emails below), we have had input and communication with the owners of the underground utilities located at this site. They include NGL/Mesquite, Centurion, and DCP. However, we have had no luck identifying the owners of the surface lines that run through this BLM property along Buck Jackson Road, except for the one surface line owned by ConocoPhillips.

Before we embark on remediation activities, we have safety concerns about the potential to impact these surface lines. It would be greatly beneficial if we could identify the other surface line owners. There are several other black poly flow lines and one white (possibly fiber spar) line that run through the areas to be remediated. I have attached one figure, showing one of the remediation zones, and you can see the multitude of surface flow lines (shown in an aqua color), that are spread out over most of the soil remediation zone. We hope to identify the surface line owners, so that we can work with the, and ask them to move and consolidate their lines so that soil remediation can be done with much less potential for another incident.

Since these lines run through BLM-managed land, we thought that BLM would have had to grant easements or permission for the line owners to place their lines. If that is the case, we are hoping you have records of the line owners, and can provide that information to us.

The NMOCD incident number is: NRM2013962666
Site GPS coordinates are: (32.233011°, -103.72022°)
EDDY COUNTY, NEW MEXICO

Any help is appreciated, thanks!

Steve

Steve Jester | Principal Consultant
Cell 713-806-8871
Steve.Jester@tetrattech.com

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From: Tucker, Shelly J <stucker@blm.gov>

Sent: Tuesday, April 5, 2022 6:54 PM

To: Tavaréz, Ike <Ike.Tavaréz@conocophillips.com>

Cc: Esparza, Brittany <Brittany.Esparza@conocophillips.com>

Subject: Re: [External] The Oil Conservation Division (OCD) has approved the application, Application ID: 11012 - Seabiscuit Federal Com 002H (05-02-2020) NRM2013962666

Based on current data and information that you have submitted to the BLM, BLM hereby approves the Work Plan submitted by Tetra Tech for the remedial activities regarding the Sea Biscuit Fed Com 002H. Please be aware of the following environmental stipulations:

Site Metrics:

1. ROW Company, Name & Number: **COG – Seabiscuit Federal Com 002H**
2. Release Date: 05.02.2020
3. GPS: -103.73285, 32.22546
4. The point of release occurred **within multiple ROW easements** which are **covered under a previous survey**, *no additional archeological surveys* will be required.
5. The release **did not impact any known archaeological area**.
6. This area **is** located within a **LOW karst zone** a karst survey **will not be required**.
7. This site is **cleared of flood zones, active playas, watershed, intermittent streams, etc.**
8. Site **is not** located within a **Special Status Plant Species** area. The site **will not require a survey**.
9. The site **is** located within a wildlife T&E species habitat – **Lessor Prairie Chicken – does not fall within LPC Timing Stips area**.
10. Area **is** located within Shinnery Oak PDO.
11. Soils are within the **Pyote and maljamar fine sands**.
12. BLM Seed Mix: **2 – LPC Sand** will be required for remedial actions.
13. Area is noted to be within **0-3% slope**.
14. Site **is not** located within a Special Area of concern.
15. Site **is not** located within **ACEC**.
16. Site **is not** located within approved Potash development area.

Initial Stipulations:

1. Prior to any staging or excavation activities, all surveys (if required) must be completed, and you must have an approved Corrective Action Plan from the BLM and NMOCD.
2. KMZ of impacted site must be submitted.
3. A copy of the cleanup plan and conditions of approval must be given to the contractor or site work personnel and be present on the location during all cleanup operations.
4. The authorized officer **must be notified** at the following phases of cleanup or conditions:
 - a. Prior to moving equipment on site for cleanup
 - b. When the excavation is nearing completion and a BLM inspection of the excavation or witnessing of sampling is required by the cleanup plan COA's.
 - c. When the remedial action is nearing completion, to schedule a final onsite **prior** to removal of equipment.

- d. Three days **prior** to the site being seeded (if reseeding is required).
 - e. **Any time** that a variance of the approved plan or conditions of approval is required.
 - f. In the event that you encounter excavation difficulties, unexpected void areas, or archeological artifacts the Authorized Officer must be contacted immediately. An onsite may be required to assess the situation.
 - g. **24 hour sampling notification will be required prior to confirmation samples.**
5. You are **not authorized to stage equipment nor work outside** your approved easement. If this release has impacted areas outside of the authorized easement, you must contact the Authorized Officer for authorization to work outside of the authorized easement.

Cleanup Stipulations:

- 1. The BLM requires horizontal and vertical delineation of the spill impacted.
- 2. The BLM may wish to inspect the excavation once it reaches cleanup depth/width. Confirmation samples of excavation **bottom, sidewalls, and any visibly affected areas** outside of the excavation trench will be required; the BLM may witness the sampling. Contact the authorized officer to schedule
- 3. Lab analysis of the confirmation sampling must be forwarded to the authorized officer for final approval before backfilling. Based on the sampling results, additional cleanup may be required, or the site may be approved for closure.
- 4. Once final approval of cleanup is given, the excavation can be backfilled with clean soil to the level of the original native contour plus enough loft to accommodate the settling and compaction of unconsolidated fill soils. Reseed the impacted area with the sited Seed Mix listed in the Site Metrics section.
- 5. At the time of the final onsite for this location, the easement, access road, and the surrounding pasture areas must be in a condition that will pass a routine inspection.
- 6. All household trash, debris, disconnected pipe and equipment must be removed from the area and the surrounding pasture and hauled to an authorized landfill. Do not bury cleanup trash, equipment debris, or household garbage in the cleanup excavation.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist
Realty - Compliance

Bureau of Land Management
620 E. Greene St
Carlsbad, NM 88220

575.234.5706 - Direct
575.499.6831 - Mobile

stucker@blm.gov

From: Tavaréz, Ike <Ike.Tavaréz@conocophillips.com>

Sent: Monday, April 4, 2022 1:25 PM

To: Tucker, Shelly J <stucker@blm.gov>

Cc: Esparza, Brittany <Brittany.Esparza@conocophillips.com>; Messer, Kelsey L <kmesser@blm.gov>

Subject: FW: [External] The Oil Conservation Division (OCD) has approved the application, Application ID: 11012 - Seabiscuit Federal Com 002H (05-02-2020) NRM2013962666

Shelly,

Hope everything is going well.

I have attached the proposed Work plan for the Seabiscuit Federal Com 002H (05-02-2020) NRM2013962666. The NMOCD has approve the plan and pending BLM approval. Currently, Tetra Tech is working on the project to setup an onsite meeting with the pipeline companies to determine if any excavation/remediation can be performed near their lines. I wanted the BLM to review and approve the work plan, prior to starting the remediation. Please call me if you have any questions or concerns on the plan, thanks

Ike Tavaréz, P. G. | Risk Management & Remediation | ConocoPhillips

O:432-685-2573 | **C:**432-701-8630 | **600 W. Illinois Avenue, Midland, Texas 79701**

From: [Wells, Shelly, EMNRD](#)
To: [Poole, Nicholas](#)
Cc: [Llull, Christian](#)
Subject: RE: [EXTERNAL] FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 392018
Date: Friday, January 31, 2025 2:53:43 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Hi Nicholas,

I mistakenly forgot to reply to you yesterday. Thank you for sending the updated figures.

Have a great weekend,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Poole, Nicholas <NICHOLAS.POOLE@tetrattech.com>
Sent: Thursday, January 30, 2025 2:18 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Llull, Christian <Christian.Llull@tetrattech.com>
Subject: [EXTERNAL] FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 392018

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Afternoon Shelly,

Thank you for taking the time to discuss the approved Seabiscuit Federal Com 002H Work Plan (NRM2013962666) with Christian and me.

Regarding comment 2, there was a GIS mistake with location TR-6. The TR location in the

vicinity of BH-2 (Duplicate TR-4) is TR-6 (it was somehow erroneously labeled), please see attached revised figure set.

Additionally, to clarify per comment 3, Tetra Tech will complete vertical delineation at locations TR-1, TR-2, TR-3, and TR-5 during remediation.

As mentioned in our conversation, Tetra Tech is currently preparing for remedial action at the project site. Tetra Tech is currently project pre-planning in order to safely and successfully complete remedial work in heavily congested areas such as the right of way adjacent to Buck Jackson Road. Coordination with utility operators is ongoing. Tetra Tech will submit an extension request prior to the due date with a detailed description of demonstrated good cause and the need for the extension.

Thanks
Nicholas

Nicholas Poole, P.G. | Project Manager
Mobile +1 (512) 560-9064 | nicholas.poole@tetrattech.com

Tetra Tech | *Leading with Science*® | OGA
8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetrattech.com

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Wednesday, November 27, 2024 10:30:54 AM

To: Llull, Christian <christian.llull@tetrattech.com>

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 392018

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To whom it may concern (c/o Christian Llull for COG OPERATING LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nRM2013962666, with the following conditions:

- **Remediation proposal approved with the following conditions:**
- **1) OCD notes that a remediation plan was due by 5/13/24. No extension was**

requested. This report was submitted 10/11/24. A remediation closure report will be due February 25, 2025. Failure to submit a complete remediation closure report by February 25, 2025, may result in compliance and enforcement penalties pursuant to 19.15.5 NMAC.

- 2) Figure 5B shows TR-4 located beside BH-2, not TR-6, as stated on pg. 6 of report. In addition, TR-6 is missing from the Figures. Email OCD corrected Figures as soon as corrections are made.
- 3) Vertical delineation has not been completed for TR-1, TR-2, TR-3, and TR-5. COP should delineate these along with any other areas that have not been vertically delineated during remediation. The excavation should proceed until RRAL's are below Table 1 51-100 feet groundwater standards.
- 4) At this time, installing a liner is not approved. Should you meet rock refusal, immediately consult OCD to establish a path forward.
- 5) OCD will not approve a set number of samples as the size of the remediation excavation will dictate the number of confirmation samples that must be collected, and site conditions may change during remediation activities. Confirmation/final samples must be collected from the base and sidewalls of the excavations. Confirmation/final samples must be 5-point composite samples representative of no more than 400 square feet from the base and no more than 200 square feet from the sidewalls of the excavation. Samples must be tested for all Table 1 constituents.
- 6) Prior to commencement of activities near the DCP line, COP needs to get a signed document from DCP stating they will take responsibility and liability for the contamination within their established setbacks. OCD will assign an incident number to DCP for the remaining contaminants.
- 7) COP will need to proceed in the same manner with Centurion should the excavation reach their established setbacks.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Shelly Wells
Environmental Specialist-A
505-469-7520
Shelly.Wells@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

APPENDIX D

Laboratory Data



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

May 20, 2025

LISBETH CHAVIRA

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SEABISCUIT FED. COM #002H FLOWINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/19/25 16:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 8 (H253004-01)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	1810	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	267	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	42.8	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 118 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 9 (H253004-02)

BTX 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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	1760	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	52.4	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.3 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 10 (H253004-03)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	320	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 11 (H253004-04)

BTX 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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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	1280	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 12 (H253004-05)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	896	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	1390	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	253	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 91.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 138 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 13 (H253004-06)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	656	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	34.9	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 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:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 14 (H253004-07)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	704	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	10.4	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 96.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 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:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 15 (H253004-08)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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	592	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.6 % 40.6-153

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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 16 (H253004-09)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	2480	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 17 (H253004-10)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	3560	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	191	95.3	200	0.309	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	185	92.5	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 6 (H253004-11)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	80.0	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 78.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.5 % 40.6-153

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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 7 (H253004-12)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	304	16.0	05/20/2025	ND	448	112	400	3.51		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.5 % 40.6-153

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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 8 (H253004-13)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	208	16.0	05/20/2025	ND	448	112	400	6.90		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 9 (H253004-14)

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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	80.0	16.0	05/20/2025	ND	448	112	400	6.90		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 91.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 10 (H253004-15)

BTX 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	05/19/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.25	104	6.00	2.03		
Total BTX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	96.0	16.0	05/20/2025	ND	448	112	400	6.90		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 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:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 11 (H253004-16)

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	05/20/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/20/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/20/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/20/2025	ND	6.25	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	64.0	16.0	05/20/2025	ND	448	112	400	6.90		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 14 (H253004-17)

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	05/20/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/20/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/20/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/20/2025	ND	6.25	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	32.0	16.0	05/20/2025	ND	448	112	400	6.90		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 15 (H253004-18)

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	05/20/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/20/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/20/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/20/2025	ND	6.25	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	32.0	16.0	05/20/2025	ND	448	112	400	6.90		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/19/2025	Sampling Date:	05/19/2025
Reported:	05/20/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 16 (H253004-19)

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	05/20/2025	ND	2.10	105	2.00	1.85		
Toluene*	<0.050	0.050	05/20/2025	ND	2.16	108	2.00	2.13		
Ethylbenzene*	<0.050	0.050	05/20/2025	ND	2.12	106	2.00	1.97		
Total Xylenes*	<0.150	0.150	05/20/2025	ND	6.25	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	160	16.0	05/20/2025	ND	448	112	400	6.90		

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	05/20/2025	ND	199	99.3	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	211	105	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.1 % 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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

page 1 of 2

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

Company Name: Tetra Tech - Conoco Phillips Project Manager: Lisbeth Chavira Address: City: State: Zip: Phone #: Fax #: Project #: 212C-MD-02722-25T Project Name: Stabiscuit Federal Com #002H FL Project Location: Eddy Co, NM Sampler Name: Andrew Garcia		BILL TO P.O. #: Company: Tetra Tech Attn: Lisbeth Chavira Address: City: State: Zip: Phone #: Fax #: Project #: 212C-MD-02722-25T Project Name: Stabiscuit Federal Com #002H FL Project Location: Eddy Co, NM Sampler Name: Andrew Garcia		ANALYSIS REQUEST	
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:	
1 FS-8 2 FS-9 3 FS-10 4 FS-11 5 FS-12 6 FS-13 7 FS-14 8 FS-15 9 FS-16 10 FS-17		MATRIX PRESERV. SAMPLING		DATE TIME	
1 FS-8 2 FS-9 3 FS-10 4 FS-11 5 FS-12 6 FS-13 7 FS-14 8 FS-15 9 FS-16 10 FS-17		2025 5/19 900 915 1000 1015 1030 1045 1100 1115 1130 1145		Chloride TPH BTEX	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:					

Page 2 of 2

Company Name: Tetra Tech - Conoco Phillips
Project Manager: Lisbeth Chavira

Address: _____
City: _____
Company: **Petra Tech**

City:	State:	Zip:	Attn: <i>Lisbeth Cervino</i>
Phone #:	Fax #:		Address:

Project #: 212C-MD-02722 - 25T Project Owner:

Project Name: Seabiscuit Federal Com #002H FL

Project Location: Eddy Co, NM

Sampler Name: Andrew Garcia

FOR LAB USE ONLY

Lab I.D.

Lab I.D.		Sample I.D.	
11	NSW-6	(G)RAB OR (C)OMP.	
12	NSW-7	# CONTAINERS	
13	NSW-8	GROUNDWATER	
14	NSW-9	WASTEWATER	
15	NSW-10	SOIL	
16	NSW-11	OIL	
17	NSW-14	SLUDGE	
18	NSW-15	OTHER :	
19	NSW-16	ACID/BASE:	
20		ICE / COOL	
		OTHER :	
		DATE	TIME
		2025	
		5/19	
		1200	X
		1215	X
		1230	X
		1245	X
		1300	
		1310	
		1325	
		1330	
		1400	
			Chloride
			TPH
			BTEX

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Unliquidated By:	Date:	Received By:

elinquished By:

Date:

Received By

asons or otherwise.

3/19/25

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

elinquished By:

Data:

Positive D:

03801N. CNEVINA 9 HCTA 42

Time:

Amelie Garcia-Torres

Delivered By: (Circle One)

erved T

Sample	10
--------	----

Turnaround Time:	Standard	Post-1
	<input type="checkbox"/>	

Amplifier - UPS - Bus - Other:

acted T

☒ 5

Thermomote ID	4440
KUSHI	<input checked="" type="checkbox"/>
Cool In	<input type="checkbox"/>

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



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

May 21, 2025

LISBETH CHAVIRA

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SEABISCUIT FED. COM #002H FLOWINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/20/25 16:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 6 (H253048-01)

BTX 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	05/21/2025	ND	2.10	105	2.00	0.536	
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804	
Total BTX	<0.300	0.300	05/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	<16.0	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.2 % 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:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 7 (H253048-02)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	192	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 8 (H253048-03)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	128	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	14.6	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 9 (H253048-04)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	48.0	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 10 (H253048-05)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	16.0	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 11 (H253048-06)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 12 (H253048-07)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	96.0	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 115 % 44.4-145

Surrogate: 1-Chlorooctadecane 113 % 40.6-153

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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 13 (H253048-08)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	80.0	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 14 (H253048-09)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	32.0	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 115 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 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:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 15 (H253048-10)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	48.0	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	214	107	200	3.66	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	196	98.0	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 114 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: SSW - 16 (H253048-11)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	32.0	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: WSW - 1 (H253048-12)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	32.0	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: WSW - 2 (H253048-13)

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	05/21/2025	ND	2.10	105	2.00	0.536		
Toluene*	<0.050	0.050	05/21/2025	ND	2.19	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	0.565		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.35	106	6.00	0.804		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	48.0	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 96.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: NSW - 12 (H253048-14)

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	05/21/2025	ND	2.11	106	2.00	5.11		
Toluene*	<0.050	0.050	05/21/2025	ND	2.05	103	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	104	2.00	3.92		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.43	107	6.00	1.45		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	32.0	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 21 (H253048-15)

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	05/21/2025	ND	2.11	106	2.00	5.11		
Toluene*	<0.050	0.050	05/21/2025	ND	2.05	103	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	104	2.00	3.92		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.43	107	6.00	1.45		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	128	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 22 (H253048-16)

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	05/21/2025	ND	2.11	106	2.00	5.11		
Toluene*	<0.050	0.050	05/21/2025	ND	2.05	103	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	104	2.00	3.92		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.43	107	6.00	1.45		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	80.0	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 23 (H253048-17)

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	05/21/2025	ND	2.11	106	2.00	5.11		
Toluene*	<0.050	0.050	05/21/2025	ND	2.05	103	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	104	2.00	3.92		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.43	107	6.00	1.45		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	160	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 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:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 24 (H253048-18)

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	05/21/2025	ND	2.11	106	2.00	5.11		
Toluene*	<0.050	0.050	05/21/2025	ND	2.05	103	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	104	2.00	3.92		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.43	107	6.00	1.45		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	160	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 99.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-2ST	Sample Received By:	Shalyn Rodriguez
Project Location:	COP - EDDY COUNTY, NM		

Sample ID: FS - 25 (H253048-19)

BTX 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	05/21/2025	ND	2.11	106	2.00	5.11	
Toluene*	<0.050	0.050	05/21/2025	ND	2.05	103	2.00	3.19	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	104	2.00	3.92	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.43	107	6.00	1.45	
Total BTX	<0.300	0.300	05/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	112	16.0	05/21/2025	ND	416	104	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	05/21/2025	ND	190	94.8	200	1.09	
DRO >C10-C28*	90.5	10.0	05/21/2025	ND	182	91.0	200	1.78	
EXT DRO >C28-C36	11.4	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 96.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 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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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2

Company Name: Tetra Tech - Conoco Phillips		P.O. #:		BILL TO		ANALYSIS REQUEST			
Project Manager: Lisbeth Chavira									
Address:		City: _____ State: _____ Zip: _____		Company: Tetra Tech					
City: _____		Fax #: _____		Attn: L. Lisbeth Chavira					
Phone #: _____		Address: _____		City: _____					
Project #: 212 C-MD-02722-25T		Project Owner: _____		State: _____ Zip: _____					
Project Name: Stabilizant Ecdural com #2H FL		Release: _____		Phone #: _____					
Project Location: Eddy Co, NM		Fax #: _____							
Sampler Name: Andrew Garcia									
FOR LAB USE ONLY									
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP.		MATRIX		PRESERV.		SAMPLING	
		# CONTAINERS							
		GROUNDWATER							
		WASTEWATER							
		SOIL							
		OIL							
		SLUDGE							
		OTHER :							
		ACID/BASE:							
		ICE / COOL							
		OTHER :							
		DATE		TIME					
		5/20		9:00					
				9:15					
				9:30					
				10:00					
				10:30					
				10:45					
				11:00					
				11:15					
				11:30					
				11:45					

Delivered By: (Circle One)		Observed Temp. °C	Corrected Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	Bacteria (only)	Sample Condition
Sampler - UPS - Bus - Other:				Cool <input type="checkbox"/> Intact <input type="checkbox"/>			<input checked="" type="checkbox"/>	Cool <input type="checkbox"/> Intact <input type="checkbox"/>	Observed Temp. °C
				No <input type="checkbox"/> Yes <input type="checkbox"/>				No <input type="checkbox"/> Yes <input type="checkbox"/>	Corrected Temp. °C

Relinquished By: Andrew Garcia		Date: 5/20/25	Received By: Shodidiana
Relinquished By:		Date:	Received By:

REMARKS:	
Andrew Garcia & Tetra Tech.com	



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 2

Page 23 of 23



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

May 28, 2025

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SEABISCUIT FED. COM #002H FLOWINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/27/25 15:18.

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 "Coley D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 1 (H253168-01)

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	05/27/2025	ND	2.02	101	2.00	4.63	
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14	
Total BTEx	<0.300	0.300	05/27/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	32.0	16.0	05/28/2025	ND	416	104	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	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 2 (H253168-02)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEX	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	16.0	16.0	05/28/2025	ND	416	104	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	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 3 (H253168-03)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	<16.0	16.0	05/28/2025	ND	416	104	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	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 4 (H253168-04)

BTX 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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTX	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	<16.0	16.0	05/28/2025	ND	416	104	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	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 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:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 5 (H253168-05)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	<16.0	16.0	05/28/2025	ND	416	104	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	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 98.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 13 (H253168-06)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	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	32.0	16.0	05/28/2025	ND	416	104	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	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 17 (H253168-07)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	16.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 18 (H253168-08)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEX	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	<16.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 19 (H253168-09)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 20 (H253168-10)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	16.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 21 (H253168-11)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: NSW - 22 (H253168-12)

BTX 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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTX	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	16.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 1 (H253168-13)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	05/28/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 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:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 2 (H253168-14)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 3 (H253168-15)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEX	<0.300	0.300	05/27/2025	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	64.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 4 (H253168-16)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	32.0	16.0	05/28/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 5 (H253168-17)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEx	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	160	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 17 (H253168-18)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEX	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	32.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: SSW - 18 (H253168-19)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEX	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	16.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 1 (H253168-20)

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	05/27/2025	ND	2.02	101	2.00	4.63		
Toluene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	4.16		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.18	109	2.00	4.67		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.61	110	6.00	5.14		
Total BTEX	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	32.0	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	224	112	200	3.46	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	219	110	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/27/2025	Sampling Date:	05/27/2025
Reported:	05/28/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 2 (H253168-21)

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	05/27/2025	ND	1.97	98.4	2.00	3.51		
Toluene*	<0.050	0.050	05/27/2025	ND	2.12	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	1.98	99.1	2.00	5.55		
Total Xylenes*	<0.150	0.150	05/27/2025	ND	5.92	98.7	6.00	5.57		
Total BTEX	<0.300	0.300	05/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	144	16.0	05/28/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	219	110	200	3.26	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	211	105	200	0.460	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.0 % 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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Tetra Tech

BILL TO

ANALYSIS REQUEST

Project Manager: Christian Llull

P.O. #:

Address: 8911 Capital o Texas Hwy, Suite 2310

Company: Tetra Tech

City: Austin

State: TX Zip:

Attn: Christian Llull

Phone #: (512)565-0190 Fax #:

Address: EMAIL

Project #: 212C-MD-02722-25T Project Owner:

ConocoPhillips

Project Name: Seabiscuit Federal Com #002H Flowline Release

State: Zip:

Project Location: Lea County, New Mexico

Phone #:

Sampler Name: Colton Bickerstaff

Fax #:

Lab I.D.

Sample I.D.

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH 8015M	BTEX 8021B	Chloride SM4500Cl-B					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :										
1	NSW-1	C	1	X						5/27/2024		X	X	X					
2	NSW-2	C	1	X						5/27/2024		X	X	X					
3	NSW-3	C	1	X						5/27/2024		X	X	X					
4	NSW-4	C	1	X						5/27/2024		X	X	X					
5	NSW-5	C	1	X						5/27/2024		X	X	X					
6	NSW-13	C	1	X						5/27/2024		X	X	X					
7	NSW-17	C	1	X						5/27/2024		X	X	X					
8	NSW-18	C	1	X						5/27/2024		X	X	X					
9	NSW-19	C	1	X						5/27/2024		X	X	X					
10	NSW-20	C	1	X						5/27/2024		X	X	X					

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Relinquished By: Andrew Garcia

Date: 5/27/25

Received By: Colton Bickerstaff

Verbal Result: ☐ Yes ☐ No

Add'l Phone #:

Relinquished By: Colton Bickerstaff

Date: 5/27/25

Received By:

REMARKS:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C
Corrected Temp. °C

Sample Condition
Cool Intact ☒ Yes ☐ No

CHECKED BY: (Initials)

Turnaround Time: Standard ☐ Backorder (only) Sample Condition
Rush: YES, 24hr. TAT ☒ Cool Intact: Observed Temp. °C

Thermometer ID #140 ☐ Yes ☐ No

Correction Factor +0.3°C ☐ No ☐ Yes

FORM-006 R 3.2 10/07/21

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



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

May 29, 2025

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SEABISCUIT FED. COM #002H FLOWINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/28/25 15:09.

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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 8 (7') (H253193-01)

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	05/28/2025	ND	1.96	97.8	2.00	1.81	
Toluene*	<0.050	0.050	05/28/2025	ND	2.05	102	2.00	1.49	
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	0.918	
Total Xylenes*	<0.150	0.150	05/28/2025	ND	5.95	99.1	6.00	0.919	
Total BTEX	<0.300	0.300	05/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	1100	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 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:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 9 (7') (H253193-02)

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	05/28/2025	ND	1.96	97.8	2.00	1.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.05	102	2.00	1.49		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	0.918		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	5.95	99.1	6.00	0.919		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	2180	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 114 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 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:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 10 (7') (H253193-03)

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	05/28/2025	ND	1.96	97.8	2.00	1.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.05	102	2.00	1.49		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	0.918		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	5.95	99.1	6.00	0.919		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	112	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	34.2	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 115 % 44.4-145

Surrogate: 1-Chlorooctadecane 117 % 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:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 11 (7') (H253193-04)

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	05/28/2025	ND	1.96	97.8	2.00	1.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.05	102	2.00	1.49		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	0.918		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	5.95	99.1	6.00	0.919		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	2920	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 116 % 44.4-145

Surrogate: 1-Chlorooctadecane 116 % 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:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 12 (7') (H253193-05)

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	05/28/2025	ND	1.96	97.8	2.00	1.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.05	102	2.00	1.49		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	0.918		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	5.95	99.1	6.00	0.919		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	7200	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 116 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 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:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 13 (7') (H253193-06)

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	05/28/2025	ND	1.96	97.8	2.00	1.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.05	102	2.00	1.49		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	0.918		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	5.95	99.1	6.00	0.919		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	544	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 121 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 15 (7') (H253193-07)

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	05/28/2025	ND	1.96	97.8	2.00	1.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.05	102	2.00	1.49		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	0.918		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	5.95	99.1	6.00	0.919		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	6400	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 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:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 17 (7') (H253193-08)

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	05/28/2025	ND	1.96	97.8	2.00	1.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.05	102	2.00	1.49		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	0.918		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	5.95	99.1	6.00	0.919		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	5840	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 120 % 44.4-145

Surrogate: 1-Chlorooctadecane 118 % 40.6-153

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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 18 (7') (H253193-09)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEx	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	400	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 116 % 44.4-145

Surrogate: 1-Chlorooctadecane 116 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 27 (7') (H253193-10)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEx	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	1150	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 120 % 44.4-145

Surrogate: 1-Chlorooctadecane 120 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 28 (7') (H253193-11)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	4320	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 113 % 40.6-153

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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 1 (H253193-12)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEx	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	32.0	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 115 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 2 (H253193-13)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEx	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 3 (H253193-14)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEx	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	32.0	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 117 % 44.4-145

Surrogate: 1-Chlorooctadecane 116 % 40.6-153

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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 4 (H253193-15)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	48.0	16.0	05/29/2025	ND	400	100	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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 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:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 5 (H253193-16)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	176	16.0	05/29/2025	ND	432	108	400	3.64		

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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	28.5	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 116 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 6 (H253193-17)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEx	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/29/2025	ND	432	108	400	3.64		

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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 7 (H253193-18)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEx	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	96.0	16.0	05/29/2025	ND	432	108	400	3.64		

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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 117 % 44.4-145

Surrogate: 1-Chlorooctadecane 118 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 8 (H253193-19)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	144	16.0	05/29/2025	ND	432	108	400	3.64		

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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	28.7	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 117 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 9 (H253193-20)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	32.0	16.0	05/29/2025	ND	432	108	400	3.64		

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	05/28/2025	ND	219	109	200	1.67	
DRO >C10-C28*	612	10.0	05/28/2025	ND	209	104	200	1.21	
EXT DRO >C28-C36	299	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 117 % 44.4-145

Surrogate: 1-Chlorooctadecane 128 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 10 (H253193-21)

BTX 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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTX	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	05/29/2025	ND	432	108	400	3.64		

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	05/28/2025	ND	211	106	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	198	99.2	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/28/2025	Sampling Date:	05/28/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ISW - 11 (H253193-22)

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	05/28/2025	ND	1.97	98.4	2.00	3.81		
Toluene*	<0.050	0.050	05/28/2025	ND	2.12	106	2.00	3.23		
Ethylbenzene*	<0.050	0.050	05/28/2025	ND	2.02	101	2.00	4.90		
Total Xylenes*	<0.150	0.150	05/28/2025	ND	6.02	100	6.00	4.28		
Total BTEx	<0.300	0.300	05/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	05/29/2025	ND	432	108	400	3.64		

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	05/28/2025	ND	211	106	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	198	99.2	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

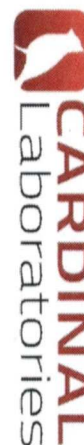
Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

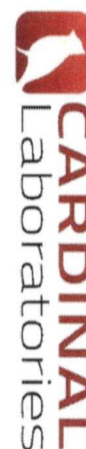
101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Tetra Tech		BILL TO		ANALYSIS REQUEST	
Project Manager: Christian Lull		P.O. #:			
Address: 8911 Capital o Texas Hwy, Suite 2310		Company: Tetra Tech			
City: Austin		Attn: Christian Lull			
Phone #: (512)565-0190		Fax #: (512)565-0190			
Project #: 212C-MD-02722-25T		Project Owner: Comoco/Phillips			
Project Name: Seabiscuit Federal Com #002H Flowline Release		City: State: Zip:			
Project Location: Lea County, New Mexico		Phone #: Fax #:			
Sample Name: Colton Bickerstaff		PRESERV. SAMPLING			
Lab I.D.		DATE TIME			
Sample I.D.		TPH 8015M			
1 FS-8 (7)		BTEX 8021B			
2 FS-9 (7)		Chloride S 44500CI-B			
3 FS-10 (7)					
4 FS-11 (7)					
5 FS-12 (7)					
6 FS-13 (7)					
7 FS-15 (7)					
8 FS-17 (7)					
9 FS-18 (7)					
10 FS-27 (7)					
11 FS-27 (7)					
12 FS-27 (7)					
13 FS-27 (7)					
14 FS-27 (7)					
15 FS-27 (7)					
16 FS-27 (7)					
17 FS-27 (7)					
18 FS-27 (7)					
19 FS-27 (7)					
20 FS-27 (7)					
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29 FS-27 (7)					
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34 FS-27 (7)					
35 FS-27 (7)					
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech						BILL TO								ANALYSIS REQUEST															
Project Manager: Christian Lull						P.O. #:																							
Address: 8911 Capital o Texas Hwy, Suite 2310						Company: Tetra Tech																							
City: Austin						State: TX Zip:						Attn: Christian Lull																	
Phone #: (512)565-0190 Fax #: (512)565-0190						Project Owner: ConocoPhillips						Address: EMAIL																	
Project #: 212C-MD-02722-25T Project Name: Seabiscuit Federal Com #002H Flowline Release						City: State: Zip:						Phone #: Fax #:																	
Project Location: Lea County, New Mexico						Sample Name: Colton Bickerstaff						Matrix PRESERV. SAMPLING																	
Lab I.D.						(G)RAB OR (C)OM						# CONTAINERS						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :						DATE TIME					
Sample I.D.						TPH 8015M						BTEX 8021B						Chloride SM4500Cl-B											
11 FS-28 (7)						X						X						X						X					
12 ISW-1						X						X						X						X					
13 ISW-2						X						X						X						X					
14 ISW-3						X						X						X						X					
15 ISW-4						X						X						X						X					
16 ISW-5						X						X						X						X					
17 ISW-6						X						X						X						X					
18 ISW-7						X						X						X						X					
19 ISW-8						X						X						X						X					
20 ISW-9						X						X						X						X					
Date: 5/28/25						Received By: Colton Bickerstaff						Verbal Result: Yes No						Add'l Phone #:											
Time: 14:00						Date: 5/27/25						All Results are emailed. Please provide Email address: Christian.Lull@tetratech.com																	
Relinquished By: Andrew Garcia						Time: 14:00						REMARKS:																	
Relinquished By: Colton Bickerstaff						Time: 14:00						Turnover Time: Standard Cool Inact Observed Temp. C						Thermometer ID #140 Correction Factor +0.3°C											
Delivered By: (Circle One) Sampler - UPS - Bus - Other:						Observed Temp. C Corrected Temp. C						Cool Inact Sample Condition Checked By: (Initials)						Yes No											



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

May 30, 2025

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SEABISCUIT FED. COM #002H FLOWINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/29/25 15:30.

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 "Coley D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 1 (H253222-01)

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	05/29/2025	ND	2.31	116	2.00	0.866	
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71	
Total BTEX	<0.300	0.300	05/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	05/30/2025	ND	400	100	400	3.92	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.5 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 2 (H253222-02)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	48.0	16.0	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 93.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.5 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 3 (H253222-03)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	240	16.0	05/30/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 93.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 4 (H253222-04)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 96.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 5 (H253222-05)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEx	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	976	16.0	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 6 (H253222-06)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	240	16.0	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.0 % 40.6-153

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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 7 (H253222-07)

BTX 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	05/29/2025	ND	2.31	116	2.00	0.866	
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71	
Total BTX	<0.300	0.300	05/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	160	16.0	05/30/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 19 (H253222-08)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	32.0	16.0	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 20 (H253222-09)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEx	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.3 % 40.6-153

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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 26 (H253222-10)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	48.0	16.0	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.8 % 40.6-153

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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 29 (H253222-11)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEx	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	912	16.0	05/30/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 30 (H253222-12)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	32.0	16.0	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.3 % 40.6-153

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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 31 (H253222-13)

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	05/29/2025	ND	2.31	116	2.00	0.866	
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71	
Total BTEX	<0.300	0.300	05/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	128	16.0	05/30/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.9 % 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:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 32 (H253222-14)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEx	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	1760	16.0	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.6 % 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:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 33 (H253222-15)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	2800	16.0	05/30/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.2 % 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:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 34 (H253222-16)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	16.0	16.0	05/30/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.0 % 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:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: FS - 35 (H253222-17)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	16.0	16.0	05/30/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 3 (H253222-18)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEX	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	<16.0	16.0	05/30/2025	ND	432	108	400	7.14		

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	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/29/2025	Sampling Date:	05/29/2025
Reported:	05/30/2025	Sampling Type:	Soil
Project Name:	SEABISCUIT FED. COM #002H FLOWINE	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA COUNTY, NM		

Sample ID: ESW - 4 (H253222-19)

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	05/29/2025	ND	2.31	116	2.00	0.866		
Toluene*	<0.050	0.050	05/29/2025	ND	2.04	102	2.00	0.0903		
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	2.26	113	2.00	4.51		
Total Xylenes*	<0.150	0.150	05/29/2025	ND	6.94	116	6.00	5.71		
Total BTEx	<0.300	0.300	05/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	05/30/2025	ND	432	108	400	7.14		

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	05/30/2025	ND	191	95.6	200	2.69	
DRO >C10-C28*	<10.0	10.0	05/30/2025	ND	179	89.4	200	0.829	
EXT DRO >C28-C36	<10.0	10.0	05/30/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.5 % 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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A handwritten signature in cursive script, appearing to read "C. D. Keene", written in black ink.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Tetra Tech						P.O. #:		BILL TO									
Project Manager: Christian Llull								ANALYSIS REQUEST									
Address: 8911 Capital o Texas Hwy, Suite 2310																	
City: Austin																	
State: TX Zip:																	
Phone #: (512)565-0190 Fax #:																	
Project #: 212C-MD-02722-25T Project Owner: ConocoPhillips																	
Project Name: Seabiscuit Federal Com #002H Flowline Release																	
Project Location: Lea County, New Mexico																	
Sample Name: Andrew Garcia						Phone #:											
						Fax #:											
Lab I.D.						FOR LAB USE ONLY											
Sample I.D.						(G)RAB OR (C)OMP											
						# CONTAINERS											
						GROUNDWATER											
						WASTEWATER											
						SOIL											
						OIL											
						SLUDGE											
						OTHER :											
						ACID/BASE:											
						ICE / COOL											
						OTHER :											
DATE						TIME		TPH 8015M									
FS-1						X		BTEX 8021B									
FS-2						X		Chloride SM4500CI-B									
FS-3						X											
FS-4						X											
FS-5						X											
FS-6						X											
FS-7						X											
FS-19						X											
FS-20						X											
FS-26						X											
PLASMA NOTE: Labeled and Damaged Cardinal's liability and client's exclusion remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of sale, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																	
Relinquished By: Andrew Garcia						Date: 5/29/25		Received By:		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:							
						Time: 1:30				All Results are emailed. Please provide Email address: Christian.Llull@tetratech.com							
Relinquished By:						Date:		Received By:		Email - Andrew Garcia & Elizabeth Chau							
						Time:				REMARKS:							
Delivered By: (Circle One)						Observed Temp. °C		Corrected Temp. °C		Thermometer ID #140							
Sampler - UPS - Bus - Other:						Cool Inlet <input checked="" type="checkbox"/>		Cool Inlet <input type="checkbox"/>		Correction Factor +0.3°C							
						Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Corrected Temp. °C							



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Tetra Tech										P.O. #:										ANALYSIS REQUEST									
Project Manager: Christian Lluil										Company: Tetra Tech																			
Address: 8911 Capital o Texas Hwy, Suite 2310										Attn: Christian Lluil																			
City: Austin										Address: EMAIL																			
Phone #: (512)565-0190										City:																			
Fax #: (512)565-0190										State:																			
Project #: 212C-MD-02722-25T										Zip:																			
Project Name: Seabiscuit Federal Court #002H Flowline Release																													
Project Location: Lea County, New Mexico																													
Sample Name: Andrew Garcia										Phone #:																			
Fax #:																													
FOR LAB USE ONLY																													
Lab I.D.																													
Sample I.D.																													
11 FS-29										C 1										X									
12 FS-30										C 1										X									
13 FS-31										C 1										X									
14 FS-32										C 1										X									
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16 FS-35										C 1										X									



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

May 21, 2025

LISBETH CHAVIRA

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: BUCK JACKSON/128 PIT

Enclosed are the results of analyses for samples received by the laboratory on 05/20/25 16:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/21/2025	Sampling Type:	Soil
Project Name:	BUCK JACKSON/128 PIT	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-02722-25T	Sample Received By:	Alyssa Parras
Project Location:	EDDY COUNTY		

Sample ID: BACKFILL- COMPOSITE (H253047-01)

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	05/21/2025	ND	2.11	105	2.00	2.26	
Toluene*	<0.050	0.050	05/21/2025	ND	2.18	109	2.00	2.49	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.13	107	2.00	2.19	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.28	105	6.00	2.36	
Total BTEX	<0.300	0.300	05/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	32.0	16.0	05/21/2025	ND	416	104	400	3.77		

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	05/20/2025	ND	191	95.5	200	0.559	
DRO >C10-C28*	<10.0	10.0	05/20/2025	ND	186	93.0	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/20/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.3 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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

A handwritten signature in black ink, appearing to read "C. D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

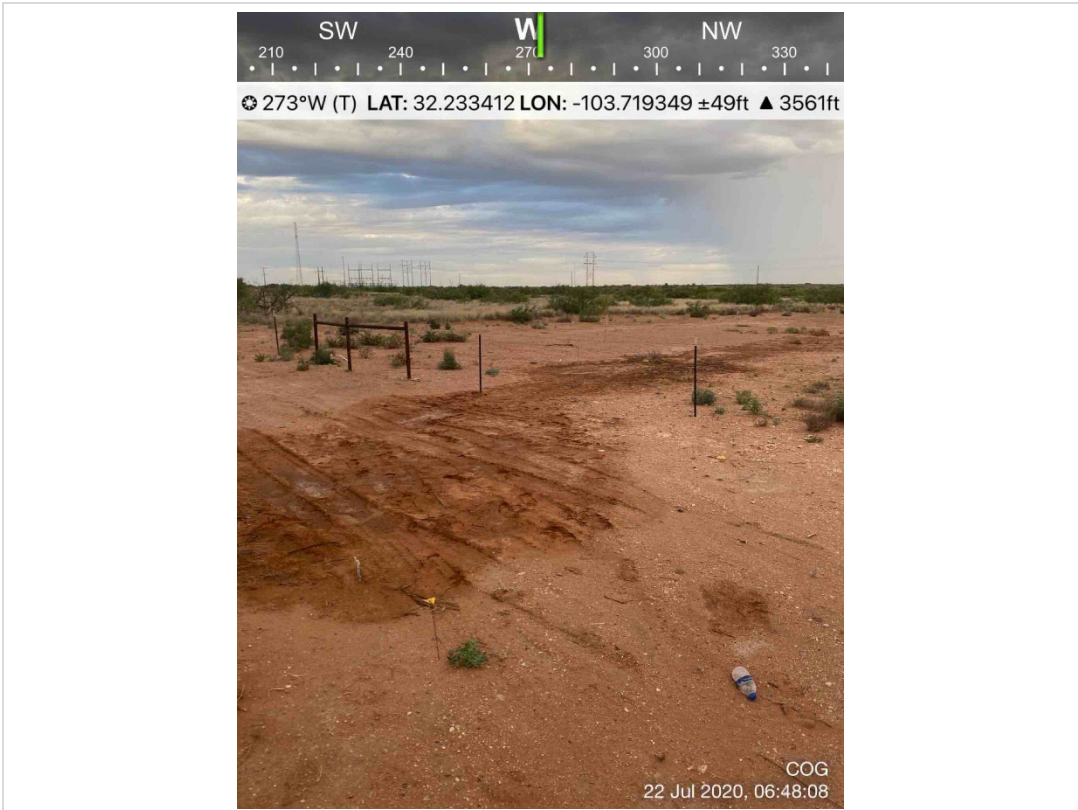
Page 1 of 1

Company Name: Tetra Tech - Conoco Phillips Project Manager: Lizabeth Chavira Address: City: State: Zip: Phone #: Fax #: Project #: 212C-MD-02722-25T Project Owner: Project Name: Buck Jackson / 128 pit Project Location: Eddy Co, NM Sample Name: Andrew Garcia FOR LAB USE ONLY				BILL TO P.O. #: Company: Tetra Tech Attn: Lizabeth Chavira Address: City: State: Zip: Phone #: Fax #: ANALYSIS REQUEST			
Lab I.D. HDS3047 Sample I.D. BACKFILL-Composite		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING			
Date: 5/20/25 Time: 11:08 Received By: [Signature]		Date: 5/20 Time: 1600 X TPH X BTEX X Chloride					
Relinquished By: Andrew Garcia Relinquished Date: 5/20/25		Turnaround Time: Standard Rush Thermometer ID: #140 Correction Factor: +0.3°C		Remarks: Lizabeth.Chavira@TetraTech.com Andrew.Garcia@TetraTech.com			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 5.0 Corrected Temp. °C: 5.0		Sample Condition: Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact Yes <input type="checkbox"/> No <input type="checkbox"/>			
Checked By: [Signature] Initials:		Turnaround Time: Standard Rush Thermometer ID: #140 Correction Factor: +0.3°C		Remarks: Lizabeth.Chavira@TetraTech.com Andrew.Garcia@TetraTech.com			

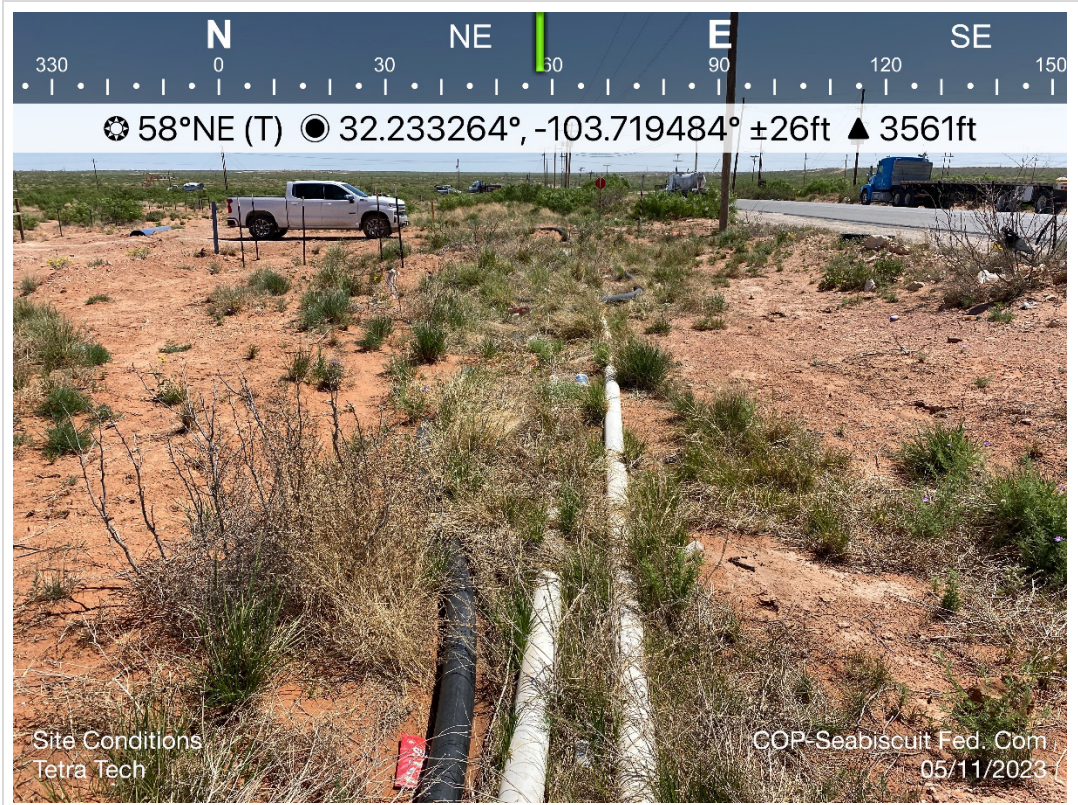
APPENDIX E

Photographic Documentation

<div><div><div><div><div>N</div><div>0</div></div><div><div>NE</div><div>30</div></div><div><div>E</div><div>90</div></div><div><div>120</div><div></div></div></div><div><div>58°NE (T)</div><div>LAT: 32.232550</div><div>LON: -103.720647 ±39ft</div><div>▲ 3565ft</div></div><div><div>COG 22 Jul 2020, 06:42:20</div></div></div></div>			
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View northeast from southwest end of release area. Staining and surface polylines in view.	1
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	7/22/2020
<div><div><div><div><div>S</div><div>180</div></div><div><div>SV</div><div>210</div></div><div><div>W</div><div>270</div></div><div><div>30</div><div></div></div></div><div><div>229°SW (T)</div><div>LAT: 32.233447</div><div>LON: -103.719435 ±869ft</div><div>▲ 3562ft</div></div><div><div>COG 22 Jul 2020, 06:48:04</div></div></div></div>			
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View southwest from northeast end of release area. Surface staining and subsurface Mesquite line.	2
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	7/22/2020



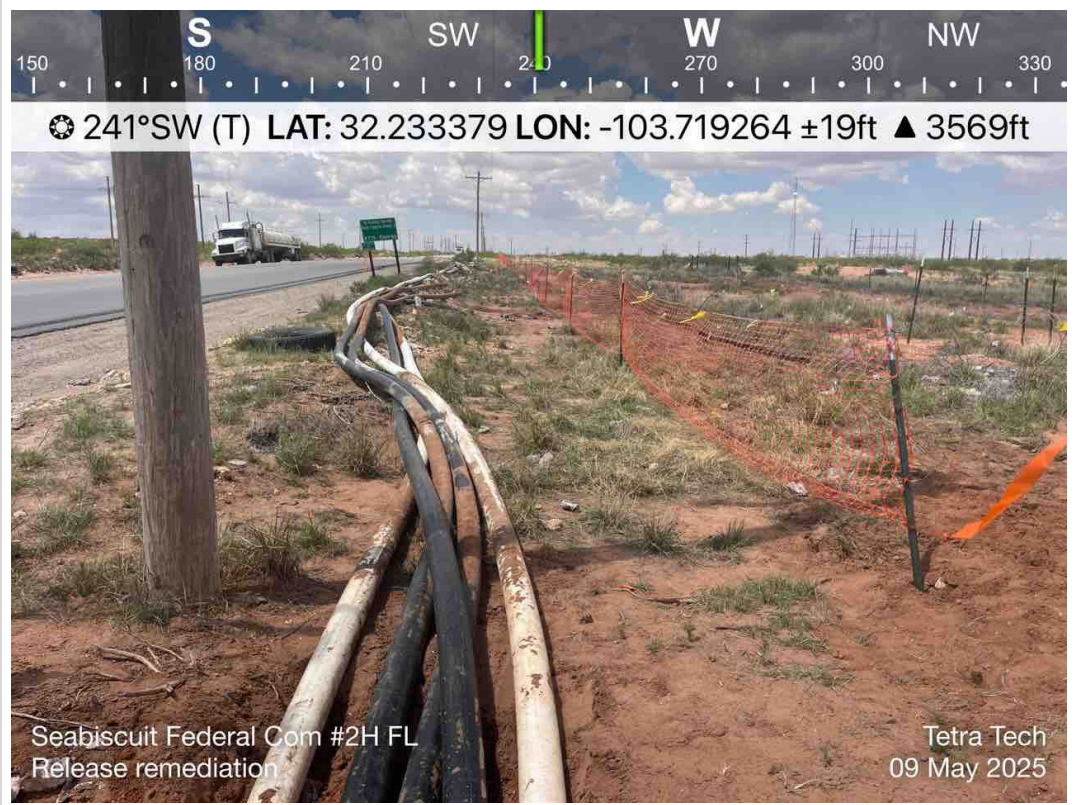
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View west from northeast end of release area. Surface staining and fence line.	3
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	7/22/2020



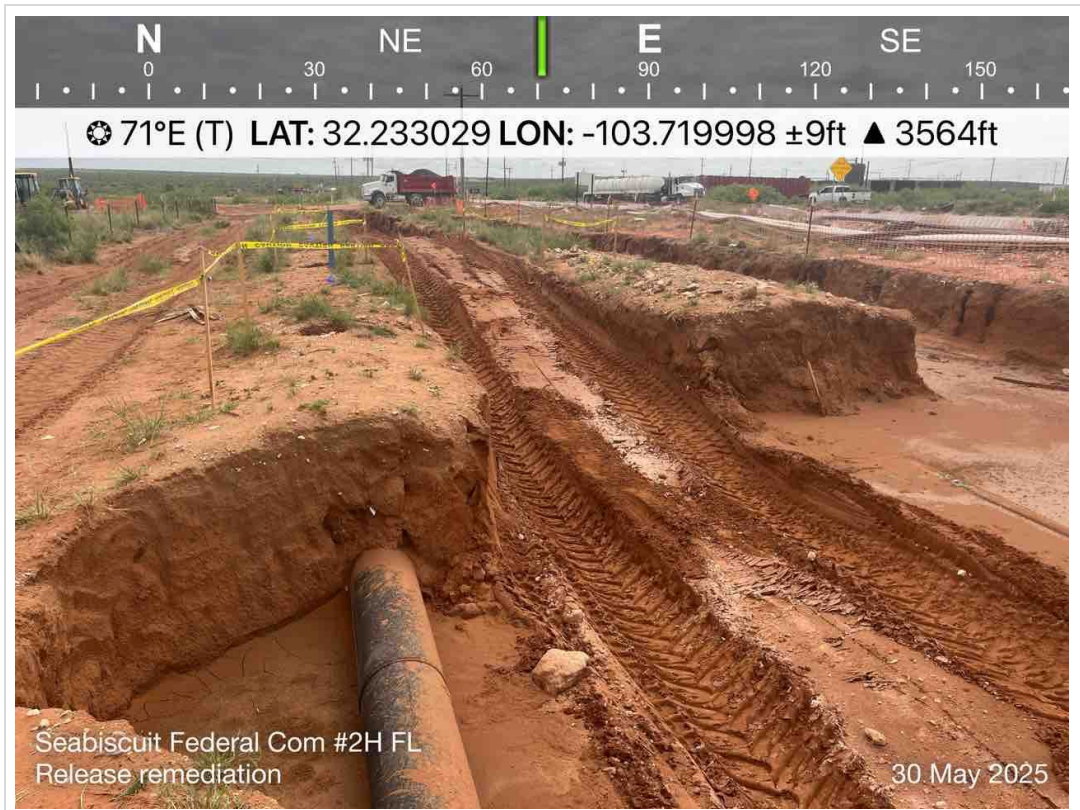
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View northeast of northeast end of release area in 2023. Vegetation and surface polylines visible.	4
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	5/11/2023



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View Southwest of proposed excavation area and prep work.	5
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	5/09/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View Southwest of flow lines that were relocated from the proposed excavation area.	6
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	5/09/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	Excavation in progress on northeast end. Exposed Mesquite/NGL line visible.	7
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	05/30/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	Excavation in progress on northeastern portion of project area, 7' areas visible.	8
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	05/30/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	Excavation in progress in central portion of project area, 7' areas visible.	9
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	05/30/2025



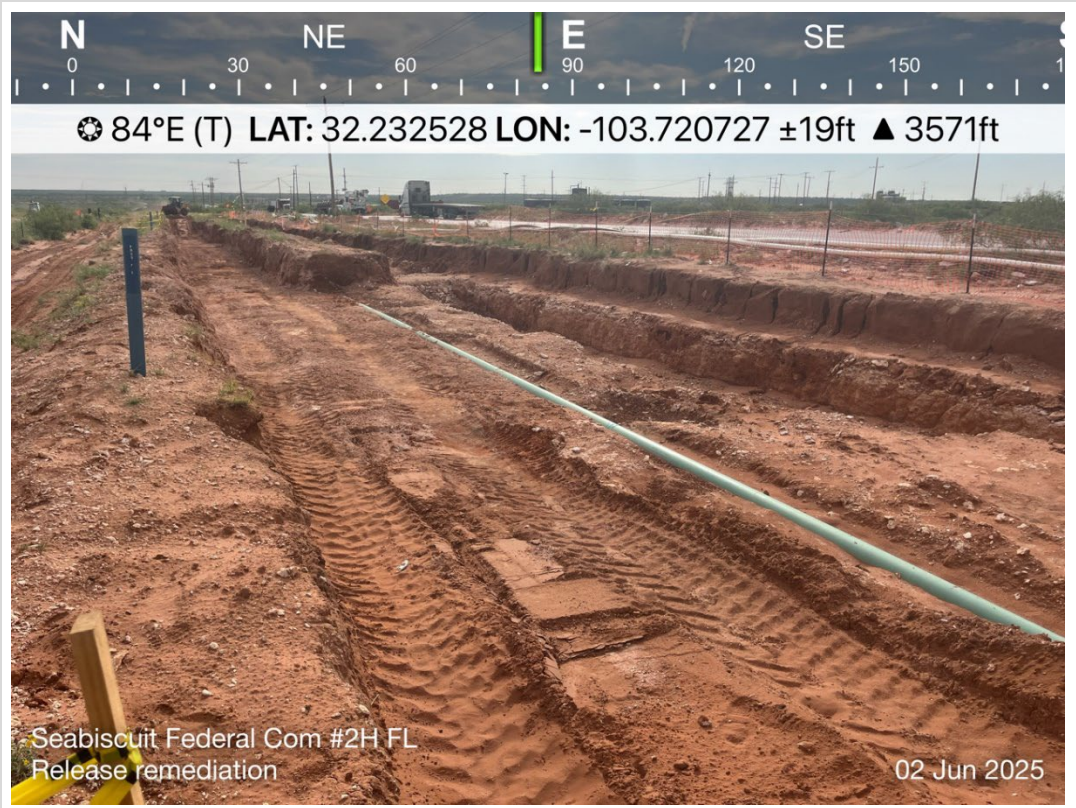
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	Exposed DCP line at 4' bgs, and additional 7' excavation areas shown.	10
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	05/30/2025



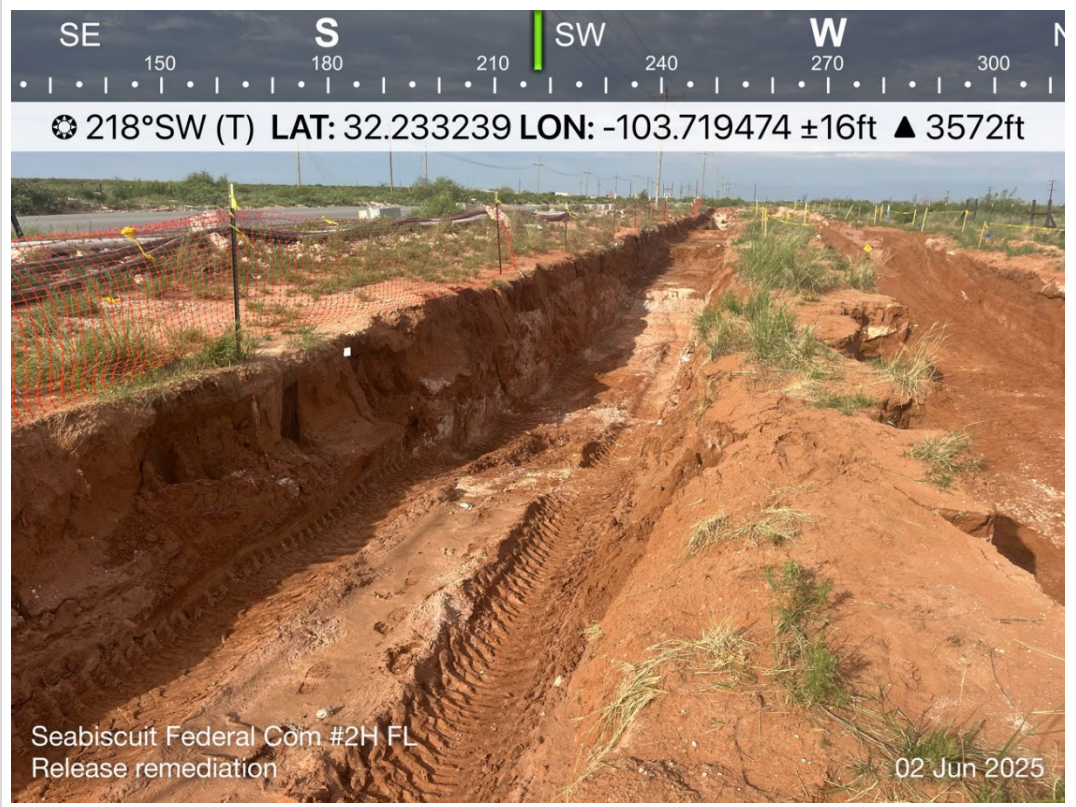
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	Northeastern end of excavation at completion. Buck Jackson to right.	11
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/02/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View northeast of central excavation and 7' areas. Subsurface DCP gas line visible. Buck Jackson to right.	12
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/02/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View east of excavations, 7' areas, and subsurface DCP gas line visible. Buck Jackson to right.	13
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/02/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View southwest of central excavation and 7' areas.	14
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/02/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View of exposed Mesquite/NGL water line.	15
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/02/2025



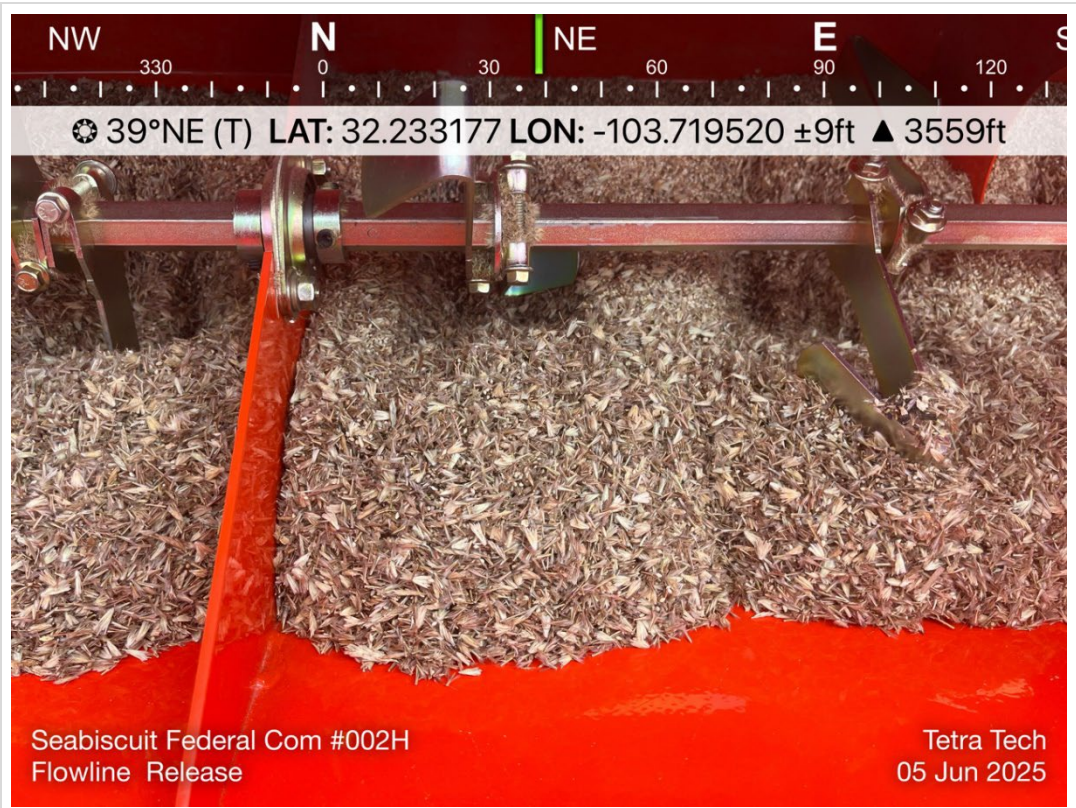
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View southwest of central excavation area at completion.	16
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/02/2025



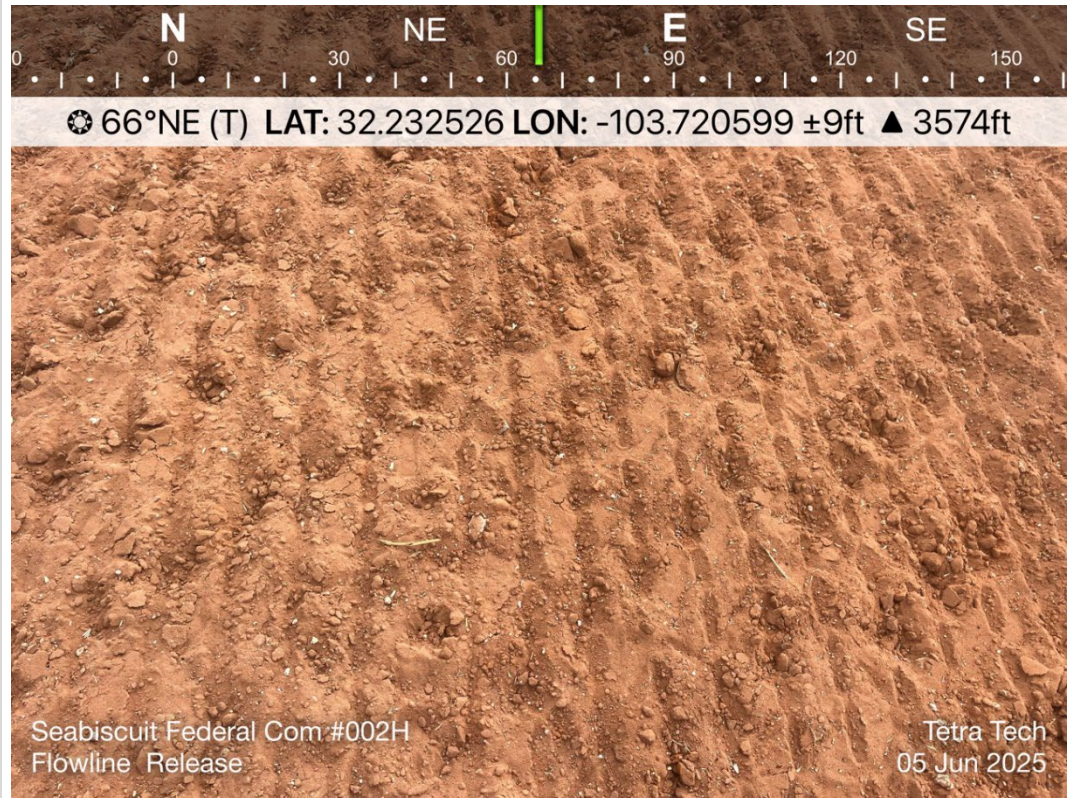
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View northeast of completed excavation.	17
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	5/28/2025



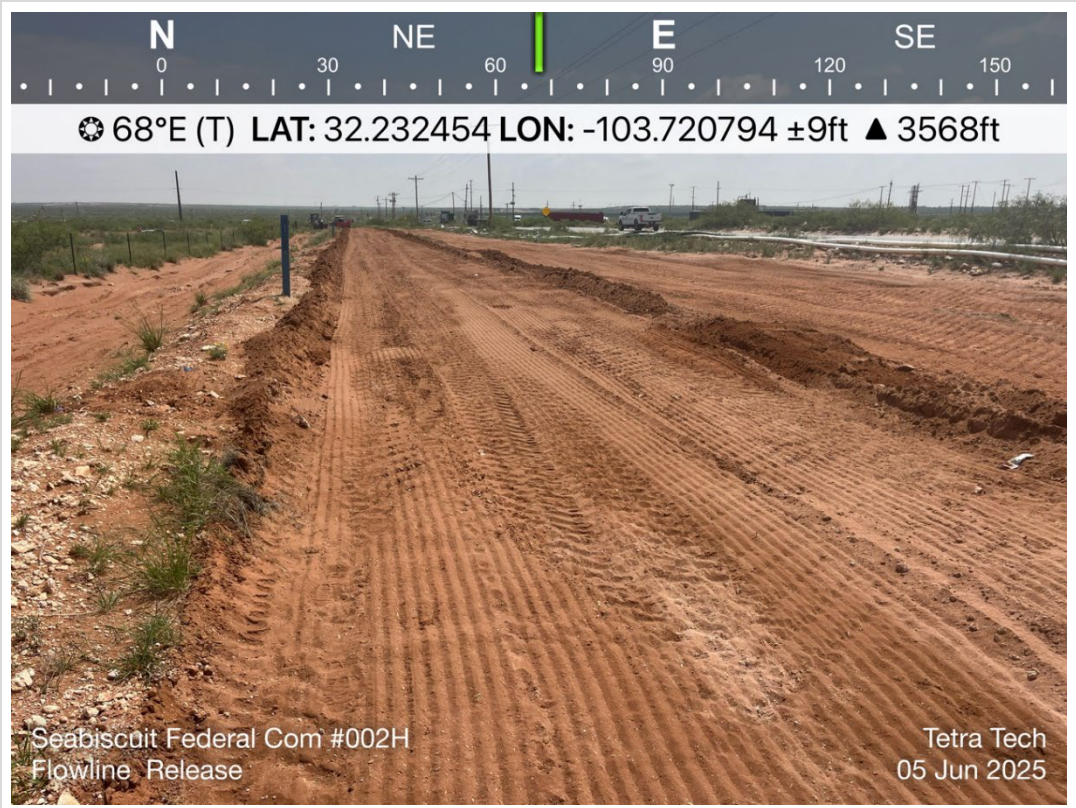
TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View East of seeding the backfilled areas.	18
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/05/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View of Seed and hopper.	19
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/05/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View Northeast of seeded backfill at project site.	20
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/05/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View northeast of plowed and seeded backfilled soil. Berms atop subsurface ROW above grade per request.	21
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/05/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-02722	DESCRIPTION	View Southeast of plow seeding the area where soil has been backfilled	22
	SITE NAME	ConocoPhillips Seabiscuit Federal Com #2H FL Release	06/05/2025

APPENDIX F WASTE MANIFEST



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328249
Start: 05/29/2025 09:04 AM
End: 05/29/2025 09:12 AM
By: owl.lisanda

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb Parnters Driver: Victor Manzano Lease: Seabiscuit Fed Com Well: 002H AFE #: WAD000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 111 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UDM Count: 14 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14

SUBTOTAL ----> \$0.14
TAX ----> \$0.01
ROUNDING ----> \$-0.00
TOTAL ----> \$0.15

Date	Type	Amount
	CASH	\$0.15

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328252

Start: 05/29/2025 09:23 AM

End: 05/29/2025 09:33 AM

By: owl.erika

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Gumer Rodrigues Lease: Seabiscuit Fed Com Well: 02H AFE #: WA0000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 112 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UDM: CuYd UDM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
16	0	16	\$0.00	\$0.00
35	0.0 lbs		\$0.00	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17
Date	Type	Amount		
	CASH	\$0.17		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328250
Start: 05/29/2025 09:16 AM
End: 05/29/2025 09:23 AM
By: owl.erika

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
18	0	18	\$0.01	\$0.18
Hauler: McNabb Driver: Josh Bushy Lease: Seabiscuit Fed Com Well: 02H County, State: EDDY (NM) API #: 3001537607 Manifest #: 113 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 18 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
22	0.0 lbs		\$0.01	\$0.18
SUBTOTAL ---->				\$0.18
TAX ---->				\$0.01
ROUNDING ---->				\$0.00
TOTAL ---->				\$0.19

Date	Type	Amount
	CASH	\$0.19

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328253

Start: 05/29/2025 09:24 AM

End: 05/29/2025 09:35 AM

By: owl.11sanda

GROSS	TARE	NET	PRICE	AMOUNT
<u>Contaminated Soil</u>				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Partners Driver: Ruben Bustillos Lease: Seabiscuit Fed Com Well: 02H AFE #: WA0000720200RM County, State: EDDY (NM) API #: 301537607 Manifest #: 114 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass				
<u>H2S Testing - PASS</u>				
1	0	1	\$0.00	\$0.00
<u>Paint Filter - PASS</u>				
1	0	1	\$0.00	\$0.00
<u>NORM - PASS</u>				
1	0	1	\$0.00	\$0.00
<u>Additional Photos</u>				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15

SUBTOTAL ---> \$0.15
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328255

Start: 05/29/2025 09:33 AM

End: 05/29/2025 09:39 AM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb				
Driver: Alabaro Tercero				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: WA000070200RM				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: 115				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UDM: CuYd				
UDM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17
Date	Type	Amount		
	CASH	\$0.17		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 98252

----WASTE TICKET----

Ticket # 328254
Start: 05/29/2025 09:28 AM
End: 05/29/2025 09:31 AM
By: owl.lisanda

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Rosa Hernandez Lease: SeaBiscuits Fed Com Well: 002H AFE #: WAD00720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 116 Client Company Man: Andres Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

20	0.0 lbs	\$0.01	\$0.16
----	---------	--------	--------

SUBTOTAL	---->	\$0.16
TAX	---->	\$0.01
ROUNDING	---->	\$0.00
TOTAL	---->	\$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328257
Start: 05/29/2025 09:38 AM
End: 05/29/2025 09:38 AM
By: owl.11sanda

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Acie Mayberry Lease: Seabiscuit Fed Com Well: 002H AFE #: WA0000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 117 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UDM: CuYd UDM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16

SUBTOTAL ---> \$0.16
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.17

Date	Type	Amount
05/29/2025	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328263
Start: 05/29/2025 09:49 AM
End: 05/29/2025 09:55 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb				
Driver: Andrew Garcia				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: 118				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Client Work Order #: WA0000720200RM				
Truck Type: Dump Truck				
UDM: CuYd				
UDM Count: 14				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NDRM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14

SUBTOTAL ---> \$0.14
TAX ---> \$0.01
ROUNDING ---> \$-0.00
TOTAL ---> \$0.15

Date	Type	Amount
	CASH	\$0.15

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328270
Start: 05/29/2025 10:06 AM
End: 05/29/2025 10:17 AM
By: cwl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: Mc Nabb Driver: Josh Bysby Lease: Seabiscuit Federal Com Well: 002H AFE #: WA0000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: N/A Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17
Date	Type	Amount		
	CASH	\$0.17		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328272
Start: 05/29/2025 10:07 AM
End: 05/29/2025 10:20 AM
By: owl.amy

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb Services				
Driver: Rosa Hernandez				
Lease: Seabiscuit Fed Com				
Well: 002H				
AFE #: WA0000720200RM				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: 120				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UOM: CuYd				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14
SUBTOTAL ---->				\$0.14
TAX ---->				\$0.01
ROUNDING ---->				\$-0.00
TOTAL ---->				\$0.15
Date	Type	Amount		
	CASH	\$0.15		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328277

Start: 05/29/2025 10:16 AM

End: 05/29/2025 10:23 AM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb				
Driver: Yuneur R				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Purchase Order #: WAD000720200RM				
Truck Type: Dump Truck				
UOM: CuYd				
UOM Count: 15				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15
SUBTOTAL ---->				\$0.15
TAX ---->				\$0.01
ROUNDING ---->				\$0.00
TOTAL ---->				\$0.16
Date	Type	Amount		
	CASH	\$0.16		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328274
Start: 05/29/2025 10:13 AM
End: 05/29/2025 10:23 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb				
Driver: Ruben Bustillos				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: N/A				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Purchase Order #: WAD0007202200RM				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UDM: CuYd				
UDM Count: 15				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15
			SUBTOTAL --->	\$0.15
			TAX --->	\$0.01
			ROUNDING --->	\$0.00
			TOTAL --->	\$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328276

Start: 05/29/2025 10:15 AM

End: 05/29/2025 10:24 AM

By: owl.erika

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Acie Mayberry Lease: Seabiscuit Fed Com Well: 02h AFE #: WAD0000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 123 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Belly Dumps UDM: CuYd UDM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

20	0.0 lbs	\$0.01	\$0.16
----	---------	--------	--------

SUBTOTAL	----	\$0.16
TAX	----	\$0.01
ROUNDING	----	\$0.00
TOTAL	----	\$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328278
Start: 05/29/2025 10:20 AM
End: 05/29/2025 10:26 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Albano Tercero Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Manifest #: N/A Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

20 0.0 lbs \$0.01 \$0.16

SUBTOTAL ----> \$0.16
TAX ----> \$0.01
ROUNDING ----> \$0.00
TOTAL ----> \$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work

[Handwritten signature]



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328284
Start: 05/29/2025 10:34 AM
End: 05/29/2025 10:39 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb Driver: Victor Manzano Lease: Seabiscuit Federal Com Well: 002H AFE #: wao000720200RM County, State: EDDY (NM) API #: 30015376707 Client Company Man: Andrew Garcia Rig Name & Number: N/A Purchase Order #: WAD000720200RM Truck Type: Dump Truck UOM: CuYd UDM Count: 14 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14
SUBTOTAL ---->				\$0.14
TAX ---->				\$0.01
ROUNDING ---->				\$-0.00
TOTAL ---->				\$0.15

Date	Type	Amount
	CASH	\$0.15
Customer: ConocoPhillips Company		
Driver: Karen Work		



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328293

Start: 05/29/2025 10:57 AM

End: 05/29/2025 11:06 AM

By: owl.amy

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Partners				
Driver: Josh Busby				
Lease: Seabiscuit Fed Com				
Well: 002H				
AFE #: WAL0000720200RM				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: 126				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UDM: CuYd				
UDM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16

SUBTOTAL ---> \$0.16
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328294
Start: 05/29/2025 10:57 AM
End: 05/29/2025 11:03 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb Driver: Rosa Hernandez Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 14 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14

SUBTOTAL ----> \$0.14
TAX ----> \$0.01
ROUNDING ----> \$-0.00
TOTAL ----> \$0.15

Date	Type	Amount
	CASH	\$0.15

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328298

Start: 05/29/2025 11:05 AM

End: 05/29/2025 11:09 AM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Driver: Ruben Bustillos Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19		0.0 lbs	\$0.01	\$0.15

SUBTOTAL ---> \$0.15
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328301

Start:05/29/2025 11:08 AM

End:05/29/2025 11:23 AM

By:owl,geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Driver: Yumer Rdz Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Client Company Man: Andrew Gacia Rig Name & Number: N/A Trucking Co Ticket #: N/A Client Work Order #: WA0000720200RM Truck Type: Dump Truck UDM: CuYd UDM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15

SUBTOTAL ----> \$0.15

TAX ----> \$0.01

ROUNDING ----> \$0.00

TOTAL ----> \$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328306
Start: 05/29/2025 11:15 AM
End: 05/29/2025 11:18 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Acie Mayberry Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UDM: CuYd UDM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328302
Start: 05/29/2025 11:11 AM
End: 05/29/2025 11:26 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
1	0	1	\$0.01	\$0.01
Hauler: McNabb Driver: Alvaro Tercero Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Manifest #: N/A Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UDM Count: 14 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
5	0.0 lbs		\$0.00	\$0.01
SUBTOTAL ---->				\$0.01
TAX ---->				\$0.00
ROUNDING ---->				\$0.00
TOTAL ---->				\$0.01
Date	Type	Amount		
	CASH	\$0.01		

ConocoPhillips Company
men Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328308
Start: 05/29/2025 11:18 AM
End: 05/29/2025 11:27 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: MCNabb				
Driver: Victor Manzano				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UOM: CuYd				
UOM Count: 14				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14
SUBTOTAL --->				\$0.14
TAX --->				\$0.01
ROUNDING --->				\$-0.00
TOTAL --->				\$0.15
Date	Type	Amount		
	CASH	\$0.15		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328318
Start: 05/29/2025 11:54 AM
End: 05/29/2025 11:57 AM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb				
Driver: Josh Bubby				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Purchase Order #: WAD000720200RM				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UDM: CuYd				
UDM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL ---->				\$0.16
TAX ---->				\$0.01
ROUNDING ---->				\$0.00
TOTAL ---->				\$0.17
Date	Type	Amount		
	CASH	\$0.17		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328316
Start: 05/29/2025 11:50 AM
End: 05/29/2025 11:59 AM
By: cwl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Driver: Ruben Bustillos Lease: Seabiscuit Federa Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Manifest #: N/A Client Company Man: Andrew Garcia Rig Name & Number: N/A Purchase Order #: WA0000720200RM Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15
SUBTOTAL ---->				\$0.15
TAX ---->				\$0.01
ROUNDING ---->				\$0.00
TOTAL ---->				\$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328317
Start: 05/29/2025 11:51 AM
End: 05/29/2025 12:00 PM
By: owl.erika

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb Partners				
Driver: Rosa Hernandez				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: WAD000720200RM				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: 135				
Client Company Man: Andrew Garcia				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UDM: CuYd				
UDM Count: 14				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14
SUBTOTAL --->				\$0.14
TAX --->				\$0.01
ROUNDING --->				\$-0.00
TOTAL --->				\$0.15

Date	Type	Amount
	CASH	\$0.15

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328324
Start: 05/29/2025 12:03 PM
End: 05/29/2025 12:09 PM
By: owl.amy

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Partners				
Driver: Acie Mayberry				
Lease: Seabiscuit Fed Com				
Well: 002H				
AFE #: WAD000720200RM				
County, State: EDDY (NM)				
API #: 3001537607				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Belly Dumps				
UOM: CuYd				
UOM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NDRM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16

SUBTOTAL ---> \$0.16
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328325
Start: 05/29/2025 12:04 PM
End: 05/29/2025 12:10 PM
By: owl.geraldina

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Driver: Yunque RDZ Lease: Saabiscuit Federal Com Well: 002H AFE #: NA/ County, State: EDDY (NM) API #: 3001537607 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Client Work Order #: WA0000720200RM Truck Type: Dump Truck UOM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15

SUBTOTAL ----> \$0.15
TAX ----> \$0.01
ROUNDING ----> \$0.00
TOTAL ----> \$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328326
Start: 05/29/2025 12:04 PM
End: 05/29/2025 12:12 PM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Albravo Yevcero Lease: Seabistcuit Fed Com Well: 002H AFE #: WAD000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 138 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UDM: CuYd UDM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16

SUBTOTAL ---> \$0.16
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328328
Start: 05/29/2025 12:08 PM
End: 05/29/2025 12:17 PM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: MacNabb				
Driver: Victor Manzano				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Client Work Order #: WAD000720200RM				
Truck Type: Dump Truck				
UOM: CuYd				
UOM Count: 14				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14
SUBTOTAL --->				\$0.14
TAX --->				\$0.01
ROUNDING --->				\$-0.00
TOTAL --->				\$0.15
Date	Type	Amount		
	CASH	\$0.15		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328337

Start: 05/29/2025 12:38 PM

End: 05/29/2025 12:43 PM

By: owl.leyanet

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Josh Busby Lease: Seabiscuit Fed Com Well: 002H AFE #: WAD0000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 140 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

20	0.0 lbs	\$0.01	\$0.16
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SUBTOTAL	----	\$0.16
TAX	----	\$0.01
ROUNDING	----	\$0.00
TOTAL	----	\$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328339
Start: 05/29/2025 12:39 PM
End: 05/29/2025 12:45 PM
By: owl, geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McMabb Driver: Ruben Bustillos Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Manifest #: N/A Client Company Man: Andrew Garcia Rig Name & Number: N/A Client Work Order #: WAD000720200RM Truck Type: Dump Truck UOM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

19 0.0 lbs \$0.01 \$0.15

SUBTOTAL ---> \$0.15
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328342
Start: 05/29/2025 12:43 PM
End: 05/29/2025 12:49 PM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil	14	0	14	\$0.14
Hauler: McNabb				
Driver: Rosa Hernnandez				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: N/A				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UOM: CuYd				
UOM Count: 14				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS	1	0	1	\$0.00
Paint Filter - PASS	1	0	1	\$0.00
NORM - PASS	1	0	1	\$0.00
Additional Photos	1	0	1	\$0.00
18	0.0 lbs		\$0.01	\$0.14

SUBTOTAL ---> \$0.14
TAX ---> \$0.01
ROUNDING ---> \$-0.00
TOTAL ---> \$0.15

Date	Type	Amount
	CASH	\$0.15

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328343

Start: 05/29/2025 12:47 PM

End: 05/29/2025 12:59 PM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
1	0	1	\$0.01	\$0.01
Hauler: McNabb				
Driver: Yummer Rdz				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: N/A				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UOM: CuYd				
UOM Count: 14				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
5	0.0 lbs		\$0.00	\$0.01

SUBTOTAL ----> \$0.01
TAX ----> \$0.00
ROUNDING ----> \$0.00
TOTAL ----> \$0.01

Date	Type	Amount
	CASH	\$0.01

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328348
Start: 05/29/2025 12:53 PM
End: 05/29/2025 12:58 PM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Acia Mayberry Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Manifest #: N/A Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UDM: CuYd UDM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

20	0.0 lbs	\$0.01	\$0.16
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SUBTOTAL --->	\$0.16
TAX --->	\$0.01
ROUNDING --->	\$0.00
TOTAL --->	\$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328350
Start: 05/29/2025 12:58 PM
End: 05/29/2025 01:03 PM
By: owl.geraldine

GRASS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb				
Driver: Alberto Tercero				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: N/A				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Purchase Order #: WAD000720200RM				
Truck Type: Dump Truck				
UDM: CuYd				
UDM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17
Date	Type	Amount		
	CASH	\$0.17		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 12B
Jal NM 88252

----WASTE TICKET----

Ticket # 328374

Start: 05/29/2025 02:05 PM

End: 05/29/2025 02:15 PM

By: owl.erika

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Acie Mayberry Lease: Seabiscuit Fed Com Well: 02H AFE #: WAD000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 148 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Belly Dumps UOM: CuYd UOM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328375

Start:05/29/2025 02:08 PM

End:05/29/2025 02:21 PM

By:owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Driver: Gummer R Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Client Work Order #: WAD000720200RM Truck Type: Dumps Truck UDM: CuYd UDM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15

SUBTOTAL ---> \$0.15
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328377

Start: 05/29/2025 02:11 PM

End: 05/29/2025 02:17 PM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Driver: Ruben Bustillos Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Client Work Order #: WAD000720200RM Truck Type: Dump TrUCK UOM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15

SUBTOTAL ---> \$0.15
TAX ---> \$0.01
ROUNDING ---> \$0.00
TOTAL ---> \$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328380

Start: 05/29/2025 02:14 PM

End: 05/29/2025 02:26 PM

By: owl.erika

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb				
Driver: Albauro Tercero				
Lease: Seabiscuit Fed Com				
Well: 02H				
AFE #: WA0000720200RM				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: 151				
Client Company Man: Andrew Gracia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UOM: CuYd				
UOM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17
Date	Type	Amount		
	CASH	\$0.17		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328381
Start:05/29/2025 02:15 PM
End:05/29/2025 02:27 PM
By:owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb Driver: Rosa Hernandez Lease: Seabiscuit Federal Com Well: 002H AFE #: WAD000720200RM County, State: Dump Truck API #: 3001537607 Client Company Man: Andrew Garcia Truck Type: Dump Truck UDM: CuYd UDM Count: 14 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

18	0.0 lbs	\$0.01	\$0.14
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SUBTOTAL ---->	\$0.14
TAX ---->	\$0.01
ROUNDING ---->	\$-0.00
TOTAL ---->	\$0.15

Date	Type	Amount
	CASH	\$0.15

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328369
Start: 05/29/2025 01:54 PM
End: 05/29/2025 02:12 PM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb Driver: Victor Manazana Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Manifest #: N/A Client Company Man: Andrew Garcia Rig Name & Number: N/A Purchase Order #: WAD000720200RM Trucking Co Ticket #: N/A Truck Type: Dump Truck UDM: CuYd UDM Count: 14 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

18	0.0 lbs	\$0.01	\$0.14
----	---------	--------	--------

SUBTOTAL	---->	\$0.14
TAX	---->	\$0.01
ROUNDING	---->	\$-0.00
TOTAL	---->	\$0.15

Date	Type	Amount
	CASH	\$0.15

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328372
Start: 05/29/2025 01:59 PM
End: 05/29/2025 02:14 PM
By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb				
Driver: Josh Bubby				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: N/A				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Client Work Order #: WA0000720200RM				
Truck Type: Dump Truck				
UDM: CuYd				
UDM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328396

Start: 05/29/2025 02:55 PM

End: 05/29/2025 03:01 PM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
14	0	14	\$0.01	\$0.14
Hauler: McNabb				
Driver: Victor Manzano				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Manifest #: N/A				
Client Company Man: Andrew Garcia				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: Dump Truck				
UOM: CuYd				
UOM Count: 14				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
18	0.0 lbs		\$0.01	\$0.14

SUBTOTAL ----> \$0.14
TAX ----> \$0.01
ROUNDING ----> \$-0.00
TOTAL ----> \$0.15

Date	Type	Amount
	CASH	\$0.15

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328401

Start: 05/29/2025 03:04 PM

End: 05/29/2025 03:07 PM

By: owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: MvNabb				
Driver: Josh Wisby				
Lease: Seabiscuit Federal Com				
Well: 002H				
AFE #: N/A				
County, State: EDDY (NM)				
API #: 3001537607				
Client Company Man: Andrew Garcua				
Rig Name & Number: N/A				
Trucking Co Ticket #: N/A				
Truck Type: DUMP TRUCK				
UOM: CuYd				
UOM Count: 16				
PF Test Result: Pass				
H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
20	0.0 lbs		\$0.01	\$0.16
SUBTOTAL --->				\$0.16
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.17
Date	Type	Amount		
	CASH	\$0.17		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328399
Start:05/29/2025 03:00 PM
End:05/29/2025 03:08 PM
By:owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
16	0	16	\$0.01	\$0.16
Hauler: McNabb Driver: Acie Maubyberry Lease: Seabiscuit Federal Com Well: 002H AFE #: N/A County, State: EDDY (NM) API #: 3001537607 Manifest #: N/A Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Client Work Order #: WA0000720200RM Truck Type: Dump Truck UOM: CuYd UOM Count: 16 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00

20	0.0 lbs	\$0.01	\$0.16
----	---------	--------	--------

SUBTOTAL	--->	\$0.16
TAX	--->	\$0.01
ROUNDING	--->	\$0.00
TOTAL	--->	\$0.17

Date	Type	Amount
	CASH	\$0.17

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

---WASTE TICKET---

Ticket # 328403

Start:05/29/2025 03:07 PM

End:05/29/2025 03:12 PM

By:owl.geraldine

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Partners Driver: Ruben Bustillos Lease: Seabiscuit Fed Com Well: 002H AFE #: WAG000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 156 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15
SUBTOTAL --->				\$0.15
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.16
Date	Type	Amount		
	CASH	\$0.16		

Customer: ConocoPhillips Company
Driver: Karen Work



Customer Copy



Northern Delaware Basin Landfill
2029 West NM Hwy 128
Jal NM 88252

----WASTE TICKET----

Ticket # 328405
Start: 05/29/2025 03:10 PM
End: 05/29/2025 03:32 PM
By: owl.leyanet

GROSS	TARE	NET	PRICE	AMOUNT
Contaminated Soil				
15	0	15	\$0.01	\$0.15
Hauler: McNabb Partners Driver: GÜmar Rodriguez Lease: Seabiscuit Fed Com Well: 002H AFE #: WA0000720200RM County, State: EDDY (NM) API #: 3001537607 Manifest #: 157 Client Company Man: Andrew Garcia Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck UOM: CuYd UOM Count: 15 PF Test Result: Pass H2S Test: Pass				
H2S Testing - PASS				
1	0	1	\$0.00	\$0.00
Paint Filter - PASS				
1	0	1	\$0.00	\$0.00
NORM - PASS				
1	0	1	\$0.00	\$0.00
Additional Photos				
1	0	1	\$0.00	\$0.00
19	0.0 lbs		\$0.01	\$0.15
SUBTOTAL --->				\$0.15
TAX --->				\$0.01
ROUNDING --->				\$0.00
TOTAL --->				\$0.16

Date	Type	Amount
	CASH	\$0.16

Customer: ConocoPhillips Company
Driver: Karen Work

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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 475554

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 475554
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2013962666
Incident Name	NRM2013962666 SEABISCUIT FEDERAL COM 002H @ 30-015-37607
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-015-37607] SEABISCUIT FEDERAL COM #002H

Location of Release Source

Please answer all the questions in this group.

Site Name	SEABISCUIT FEDERAL COM 002H
Date Release Discovered	05/02/2020
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water 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

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.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Other Flow Line - Production Produced Water Released: 100 BBL Recovered: 0 BBL Lost: 100 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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 475554

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 475554
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	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 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: Christian LLuLL Title: Project Manager Email: christian.llull@tetrattech.com Date: 10/11/2024
--	--

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QUESTIONS, Page 3

Action 475554

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 475554
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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 75 and 100 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (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	Low
A 100-year floodplain	Greater than 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
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.	
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)	27100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2670
GRO+DRO (EPA SW-846 Method 8015M)	2410
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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	02/11/2025
On what date will (or did) the final sampling or liner inspection occur	03/01/2025
On what date will (or was) the remediation complete(d)	03/05/2025
What is the estimated surface area (in square feet) that will be reclaimed	12354
What is the estimated volume (in cubic yards) that will be reclaimed	2055
What is the estimated surface area (in square feet) that will be remediated	12354
What is the estimated volume (in cubic yards) that will be remediated	2055

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 475554

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 475554
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
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	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>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>	
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: Christian LLuLL Title: Project Manager Email: christian.llull@tetrattech.com Date: 10/11/2024
<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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QUESTIONS, Page 5

Action 475554

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 475554
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
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.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 475554

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 475554
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	468424
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/02/2025
What was the (estimated) number of samples that were to be gathered	19
What was the sampling surface area in square feet	7600

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	14258
What was the total volume (cubic yards) remediated	2371
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	14258
What was the total volume (in cubic yards) reclaimed	2371
Summarize any additional remediation activities not included by answers (above)	Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Per the NMOCD approved confirmation sampling plan, 5-point confirmation samples were collected such that each confirmation sample (sidewall and floor) was representative of no more than 400 square feet from the base and no more than 200 square feet from the sidewalls of the excavation area. Forty-three (43) confirmation floor sample locations, forty-six (46) confirmation sidewall sample locations and eleven (11) interstitial sidewall locations were used for laboratory analysis during remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with "FS"-#. As requested by the NMOCD, additional 5-point composite interstitial confirmation sidewall samples were collected from the vertical faces of the benched excavation and labeled with "ISW"-#.

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: Christian LLuLL Title: Project Manager Email: christian.llull@tetrattech.com Date: 06/16/2025
--	--

Sante Fe Main Office
Phone: (505) 476-3441

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QUESTIONS, Page 7

Action 475554

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 475554
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	Yes
What was the total reclamation surface area (in square feet) for this site	14258
What was the total volume of replacement material (in cubic yards) for this site	2371
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	06/05/2025
Summarize any additional reclamation activities not included by answers (above)	Based on 19.15.29.13 NMAC, areas disturbed by the remediation have been reclaimed. Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the reclamation requirements and established Site RRALs to demonstrate compliance. All final confirmation soil samples (floor, sidewall and interstitial) were below Site RRALs for chloride, TPH, and BTEX.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
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: Christian LLuLL Title: Project Manager Email: christian.llull@tetrattech.com Date: 06/16/2025

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, Page 8

Action 475554

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 475554
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 475554

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
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CONDITIONS

Created By	Condition	Condition Date
scwells	None	6/23/2025