

Remediation Summary & Soil Closure Request



Mewbourne Oil Company Double Stamp Seabass South Battery

Eddy County, New Mexico
Unit Letter "P", Section 9, Township 18 South, Range 29 East
Latitude 32.75775° North, Longitude 104.07315° West
NMOCD Reference No. nAPP2513539890

Prepared By:

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June 30, 2025


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Midland • San Antonio • Lubbock • Hobbs • Lafayette

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Double Stamp Seabass South Battery ("Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 32.75775° Longitude: -104.07315°

Provided GPS are in WGS84 format.

Site Name: Double Stamp Seabass South Battery	Site Type: Tank Battery
Date Release Discovered: 5/6/2025	API # (if applicable): N/A

Unit Letter	Section	Township	Range	County
"P"	9	18S	29E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name COG Operating, LLC & Concho Oil & Gas, LLC)

Nature and Volume of Release

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 63	Volume Recovered (bbls) 40
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 42	Volume Recovered (bbls) 20
	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"/> N/A
<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	Volume/Weight Recovered
Cause of Release: Fire (Separator)		

Initial Response

<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"/> Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Permitting System.

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 100 and 500 (ft.)
What method was used to determine the depth to groundwater?	Attached Document
Did the release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
What is the minimum distance between the closest lateral extents of the release and the following surface areas?	Between 1 and 5 (mi.)
A continuously flowing watercourse or any other significant watercourse?	Between 1,000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution or church?	Between 1,000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between 1,000 (ft.) and ½ (mi.)
Any other fresh water well or spring?	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Between 1,000 (ft.) and ½ (mi.)
A wetland?	Greater than 5 (mi.)
A subsurface mine?	Between 200 and 300 (ft.)
A (non-karst) unstable area?	Low
Categorize the risk of this well/site being in a karst geology.	Between 300 and 500 (ft.)
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?	

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Depth to groundwater information is provided in Appendix A.

Additional NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2A, 2B, and 4.

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the NMOCD Closure Criteria for the Site are as follows:

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

* Measured in milligrams per kilogram (mg/kg)

** Environmental Protection Agency

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

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

4.0 REMEDIATION ACTIVITIES SUMMARY

Requesting a remediation plan approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
On what estimated date will (or did) the remediation commence?	5/13/2025	
On what date will (or did) the final sampling or liner inspection occur?	5/23/2025	
On what date will (or was) the remediation complete(d)?	5/29/2025	
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	14,984	
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	426	
What was the total surface area (sq. ft.) that has or will be remediated?	14,984	
What was the total volume (cy) that has or will be remediated?	300	
This remediation utilized the following processes to remediate/reduce contaminants: (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Soil Vapor Extraction	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Biological processing (i.e. Microbes/Fertilizer, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Ground Water Abatement pursuant to 19.15.30 NMAC	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other (Non-listed remedial process)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Which OCD approved facility was or will be used for off-site disposal?	R360 Halfway Facility	
NMOCD Disposal Facility ID?	fEEM0112334510	
Summarize any additional remediation activities not included by answers above.	See below	

On May 13, 2025, following the removal of all fire-damaged production equipment, Etech commenced remediation activities at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standards was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The sidewalls and floor of the excavation were advanced until field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards. Representative five-point composite confirmation soil samples representing no more than 200 square feet were collected from the sidewalls and floor of the excavated area to be submitted for laboratory analysis. A summary of soil sampling events is provided below:

Constituent	Highest Observed Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	464	FL 26 @ 6"	5/20/2025	0.5	In-Situ
TPH	130	FL 54 @ 6"	5/22/2025	0.5	Excavated
GRO+DRO	88.0	FL 54 @ 6"	5/22/2025	0.5	Excavated
BTEX	<0.300	All submitted samples	5/20–5/23/25	0–4	Excavated & In-Situ
Benzene	<0.050	All submitted samples	5/20–5/23/25	0–4	Excavated & In-Situ

Please reference Table 1 for additional information.

On May 20, 2025, Etech collected 41 confirmation soil samples (FL 4 @ 6", FL 5 @ 6", FL 6 @ 6", FL 8 @ 6" through FL 12 @ 6", FL 14 @ 6" through FL 17 @ 6", FL 20 @ 6" through FL 27 @ 6", FL 30 @ 6", FL 31 @ 6", FL 32 @ 6", FL 36 @ 6" through FL 48 @ 6", Heater 1 @ 4', Heater 2 @ 4', Heater 3 @ 4', SW 1, and WW 1) from the floor and sidewalls of the excavated area. The soil samples were submitted to a certified, commercial laboratory ("the laboratory") for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On May 21, 2025, Etech collected 16 confirmation soil samples (FL 1 @ 6", FL 2 @ 6", FL 3 @ 6", FL 7 @ 6", FL 13 @ 6", FL 18 @ 6", FL 19 @ 6", FL 28 @ 6", FL 29 @ 6", FL 33 @ 6", FL 34 @ 6", FL 35 @ 6", and FL 49 @ 6" through FL 52 @ 6") from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On May 22, 2025, Etech collected 20 confirmation soil samples (FL 53 @ 6" through FL 56 @ 6", FL 58 @ 6" through FL 63 @ 6", FL 65 @ 6" through FL 72 @ 6", EW 1, and NW 1) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples, with the exception of sample FL 54 @ 6", which exceeded the NMOCD Closure Criterion for TPH. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample FL 54 @ 6".

On May 23, 2025, Etech collected one (1) confirmation soil sample (FL 54 @ 1') from the floor of the excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations in the soil sample were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards.

The final dimensions of the excavated area were approximately 176 feet in length, 18 to 128 feet in width, and six (6) inches to four (4) feet in depth. During the course of remediation activities, Etech transported approximately 300 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 260 cubic yards of locally sourced, non-impacted material to the Site for use as backfill.

Soil sample locations and the extent of the excavated area are depicted in Figure 3, "Sample Location Map". Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the Site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Copies of all regulatory correspondence are provided in Appendix E.

5.0 SOIL CLOSURE REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a remediation closure approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
What was the total surface area (sq. ft.) remediated?	14,984	
What was the total volume (cy) remediated?	300	

Remediation activities were conducted in accordance with NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standards was excavated and transported to an NMOCD-permitted disposal

facility. Laboratory analytical results from confirmation soil samples indicate that in-situ concentrations of BTEX, TPH, and chloride are below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards.

Based on laboratory analytical results and field activities conducted to date, Etech recommends that Mewbourne Oil Company provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request remediation closure approval be granted to the Site.

6.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a reclamation approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a restoration complete approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
What was the total surface area (in square feet) reclaimed?	0	
What was the total volume (in cubic yards) reclaimed?	0	

On May 20, 2025, a 5-point composite soil sample (Backfill) was collected from the material imported to the Site for use as backfill. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards, and the material was deemed acceptable for use as backfill.

Upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, non-impacted "like" material placed at or near original relative positions. Affected areas were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable. Following backfilling activities, all fire-damaged equipment was either repaired or replaced, and the facility was subsequently returned to service.

The release was limited to the production pad of an active tank battery, with no impact to the adjacent pasture. Final restoration, reclamation, and revegetation will be conducted upon decommissioning and abandonment of the facility. The reclaimed area will be revegetated during the first favorable growing season following closure of the location with an agency and/or landowner-approved seed mix that has been certified to be free of noxious weeds. The seed will be installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

7.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary & Soil Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

8.0 DISTRIBUTION

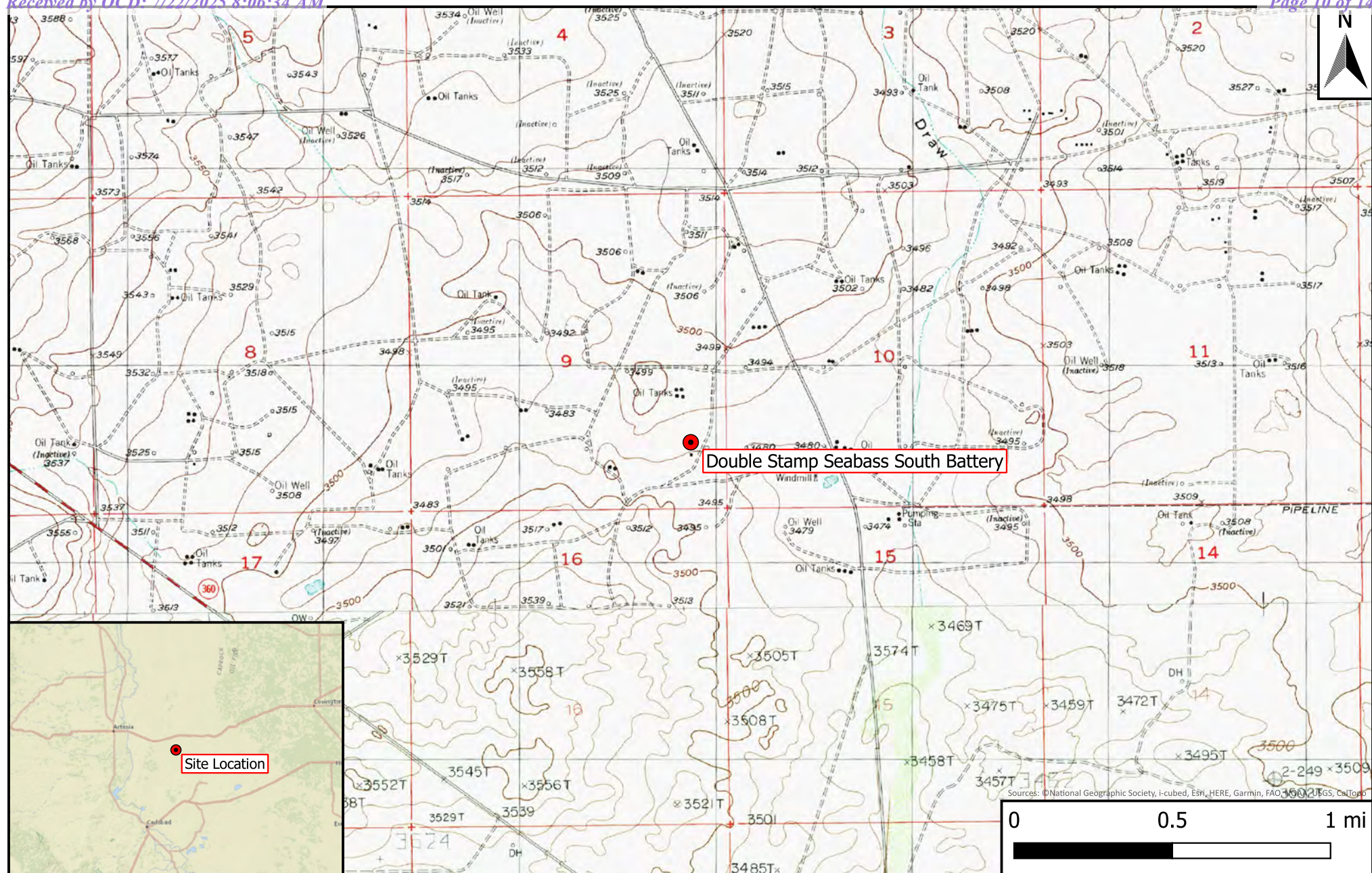
Mewbourne Oil Company
4801 Business Park Blvd.
Hobbs, NM 88240

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
811 S. First Street
Artesia, NM 88210

(Electronic Submission)

Figure 1

Site Location Map



Legend

- Site Location

Figure 1

Site Location Map
 Mewbourne Oil Company
 Double Stamp Seabass South Battery
 GPS: 32.75775, -104.07315
 Eddy County, New Mexico



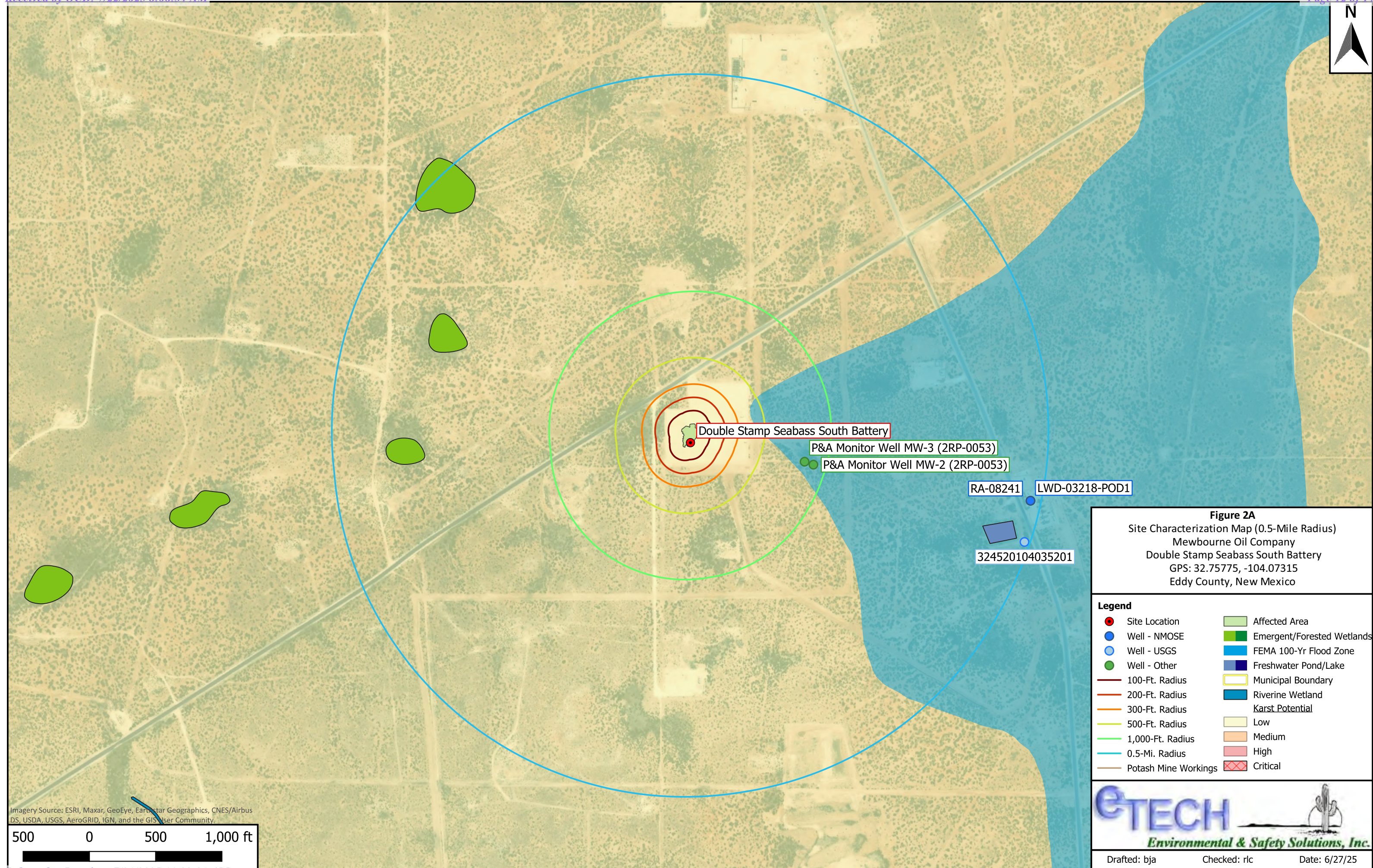
Drafted: bja

Checked: rlc

Date: 6/27/25

Figures 2A & 2B

Site Characterization Maps



Drafted: bja Checked: rlc Date: 6/27/25

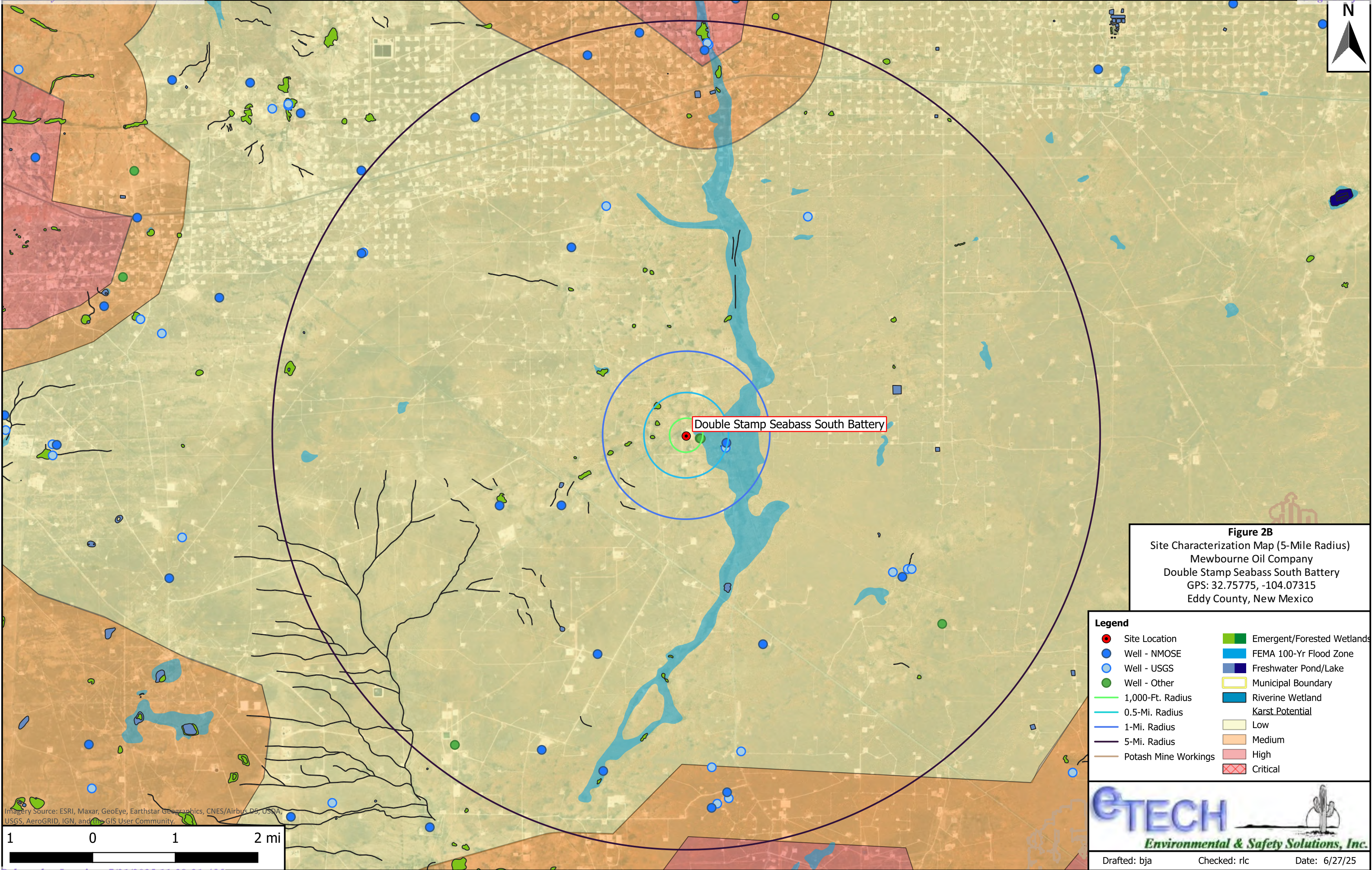
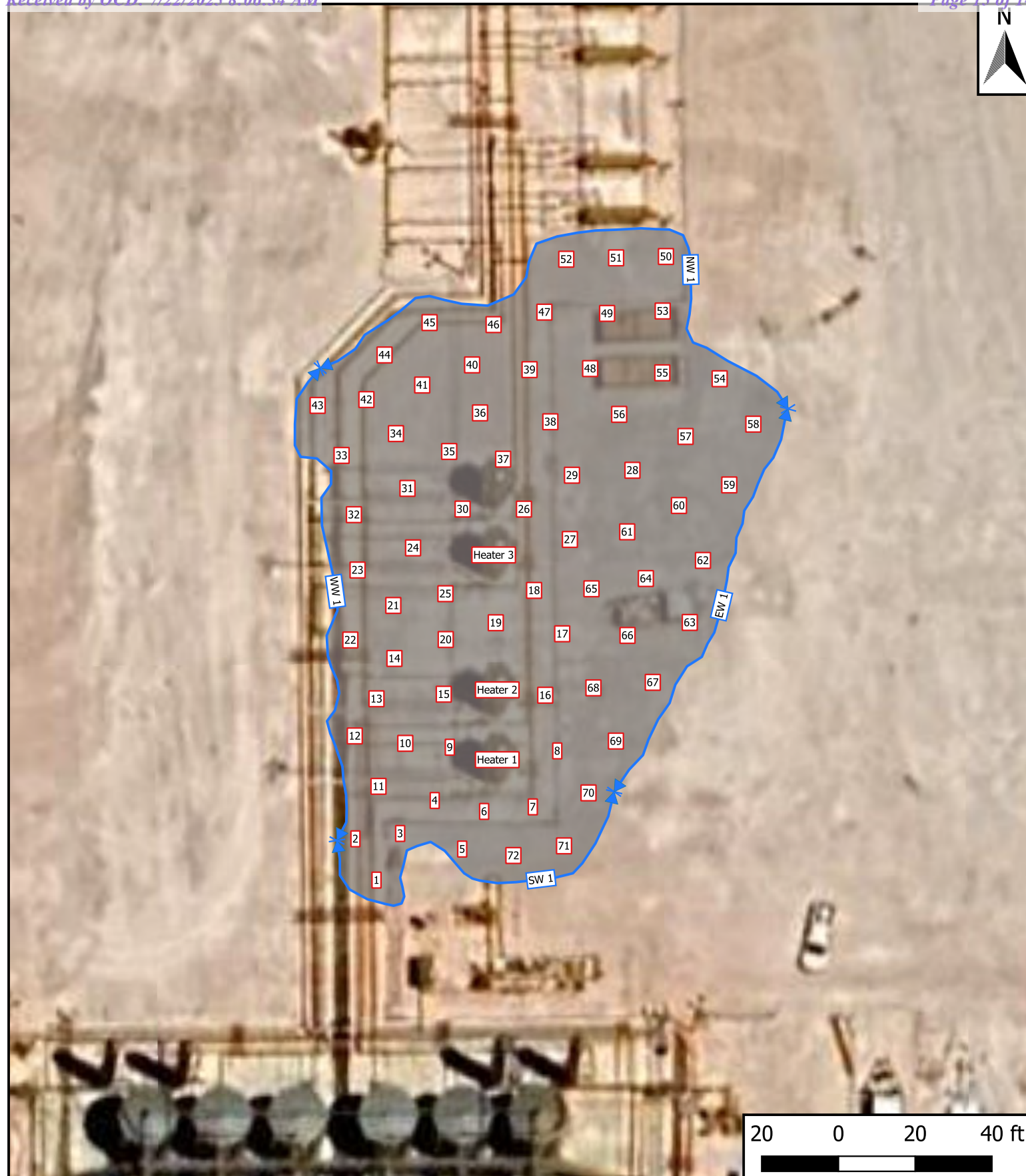


Figure 3

Sample Location Map

**Legend**

- Excavation Extent (14,984 ft²)
- Composite Floor Sample
- Composite Wall Sample

Figure 3

Sample Location Map
 Mewbourne Oil Company
 Double Stamp Seabass South Battery
 GPS: 32.75775, -104.07315
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 6/27/25

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Double Stamp Seabass South Battery NMOCD Ref. #: nAPP2513539890											
NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Excavation Samples											
FL 1 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 2 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 3 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 4 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 5 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 6 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 7 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 8 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 9 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 10 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 11 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 12 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
FL 13 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 14 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 15 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 16 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 17 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	57.6	57.6	<10.0	57.6	368
FL 18 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 19 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 20 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 21 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 22 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 23 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 24 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 25 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 26 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 27 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	74.4	74.4	11.8	86.2	464
FL 28 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 29 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 30 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	54.3	54.3	<10.0	54.3	144
FL 31 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 32 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	17.1	17.1	<10.0	17.1	32.0
FL 33 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 34 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
FL 35 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 36 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 37 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 38 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 39 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 40 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 41 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 42 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 43 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	11.5	11.5	<10.0	11.5	176

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Double Stamp Seabass South Battery NMOCD Ref. #: nAPP2513539890											
NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 44 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 45 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 46 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 47 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 48 @ 6"	5/20/2025	0.5	In-Situ	<0.050	<0.300	<10.0	31.7	31.7	22.4	54.1	96.0
FL 49 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 50 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	37.4	37.4	<10.0	37.4	272
FL 51 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	13.3	13.3	<10.0	13.3	32.0
FL 52 @ 6"	5/21/2025	0.5	In-Situ	<0.050	<0.300	<10.0	21.6	21.6	10.3	31.9	96.0
FL 53 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	18.4	18.4	<10.0	18.4	160
FL 54 @ 6"	5/22/2025	0.5	Excavated	<0.050	<0.300	<10.0	88.0	88.0	41.7	130	160
FL 54 @ 1'	5/23/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 55 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	39.5	39.5	19.3	58.8	240
FL 56 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	16.5	16.5	<10.0	16.5	48.0
FL 58 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	18.6	18.6	<10.0	18.6	176
FL 59 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	55.2	55.2	27.8	83.0	128
FL 60 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 61 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 62 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 63 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400
FL 65 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 66 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 67 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 68 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	17.4	17.4	<10.0	17.4	304
FL 69 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 70 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 71 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 72 @ 6"	5/22/2025	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
Heater 1 @ 4'	5/20/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
Heater 2 @ 4'	5/20/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
Heater 3 @ 4'	5/20/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
NW 1	5/22/2025	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW 1	5/22/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 1	5/20/2025	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
WW 1	5/20/2025	0-0.5	In-Situ	<0.050	<0.300	<10.0	10.0	10.0	<10.0	10.0	224
Backfill Sample											
Backfill	5/20/2025	N/A	Backfill	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0

Dash (-): Sample not analyzed for that constituent.

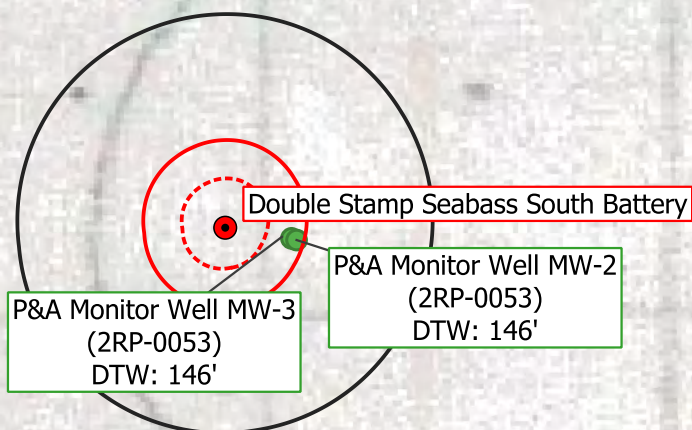
Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Appendix A

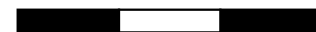
Depth to Groundwater Information



Source: NMOSE and USGS

Note: Only wells with depth to groundwater data ≤ 25 years old are depicted.

0.25 0 0.25 0.5 mi

**Legend**

- Site Location
- Well - NMOSE
- Well - USGS
- Well - Other
- 500-Ft Radius
- 1,000-Ft Radius
- 0.5-Mi Radius

Figure 4

Inferred Depth to Groundwater Map
Mewbourne Oil Company
Double Stamp Seabass South Battery
GPS: 32.75775, -104.07315
Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 6/27/25

**TABLE 1
2015 GROUNDWATER ELEVATION DATA**

**PLAINS MARKETING, LP
BALLARD GRAYBURG 5-INCH
EDDY COUNTY, NEW MEXICO
PLAINS SRS #: 2004-192
NMOCD REFERENCE #: 2RP-0053**

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-2	02/26/2015	3,497.90	-	145.65	-	3,352.25
"	05/11/2015	3,497.90	-	146.03	-	3,351.87
"	08/14/2015	3,497.90	-	145.92	-	3,351.98
"	11/16/2015	3,497.90	-	146.12	-	3,351.78
MW-3	02/26/2015	3,497.91	-	146.21	-	3,351.70
"	05/01/2015	3,497.91	-	146.09	-	3,351.82
"	08/14/2015	3,497.91	-	146.76	-	3,351.15
"	11/16/2015	3,497.91	-	146.53	-	3,351.38
NOTE: RW-1 Plugged & Abandoned May 11, 2006						

Appendix B

Field Data



Sample Log

Date: _____

Project: Double Stamp-Seabass South Battery Heater Treater

Project Number: 22293

Latitude: 32.75766

Longitude: -104.07334

Sample ID	PID/Odor	Chloride Conc.	GPS
Backfill	-	140	FL-33 @ 3" 1568
Heater 1 @ 4'	-	116	FL-34 @ 3" 1798
Heater 2 @ 4'	-	168	FL-35 @ 3" 1890
Heater 3 @ 4'	-	196	FL-36 @ 6" ND
FL-1 @ 3"	-	1404	WW-1 312
FL-2 @ 3"	-	2024	FL-37 @ 6" 592
FL-3 @ 3"	-	2024	FL-38 @ 6" 592
FL-4 @ 6"	-	140	FL-39 @ 6" 440
FL-5 @ 6"	-	260	FL-40 @ 6" 396
FL-6 @ 6"	-	260	FL-41 @ 6" 144
FL-7 @ 3"	-	1304	FL-42 @ 6" 312
FL-8 @ 6"	-	296	FL-43 @ 6" 276
FL-9 @ 6"	-	140	FL-44 @ 6" 264
FL-10 @ 6"	-	140	FL-45 @ 6" ND
FL-11 @ 6"	-	ND	FL-46 @ 6" 440
FL-12 @	-	368	FL-47 @ 6" 396
FL-13 @ 3"	-	708	FL-48 @ 6" ND
FL-14 @ 6"	-	140	FL-49 @ 6" 144
FL-15 @ 6"	-	148	FL-50 @ 6" 396
FL-16 @ 6"	-	140	FL-51 @ 6" ND
FL-17 @ 6"	-	452	FL-52 @ 6" ND
FL-18 @ 3"	-	224	FL-53 @ 6" 204
FL-19 @ 3"	-	708	FL-54 @ 6" 396
FL-20 @ 6"	-	228	FL-55 @ 6" ND
FL-21 @ 6"	-	ND	FL-56 @ 6" 352
FL-22 @ 6"	-	260	FL-57 @ 6" 396
FL-23 @ 6"	-	296	FL-58 @ 6" 488
FL-24 @ 6"	-	452	FL-59 @ 6" 312
FL-25 @ 6"	-	368	FL-60 @ 6" 396
FL-26 @ 6"	-	332	FL-61 @ 6" 592
FL-27 @ 6"	-	596	FL-62 @ 6" 312
FL-28 @ 3"	-	1484	FL-63 @ 6" 592
FL-29 @ 3"	-	2580	FL-64 @ 6" 488
FL-30 @ 6"	-	172	FL-65 @ 6" 512
FL-31 @ 6"	-	240	FL-66 @ 6" 396
FL-32 @ 6"	-	ND	FL-67 @ 6" 412

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project:

Project Number: _____ Latitude: _____ Longitude: _____

[illegible]

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Appendix C

Photographic Log

Photographic Log

Photo Number: 1	
Photo Direction: North-Northeast	
Photo Description: View of the affected area.	

Photo Number: 2	
Photo Direction: North	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 3	 <p>06May25 13:55 MOC Double Stamp Battery Artesia NM 88210, United States © 06-May-25 13:55:54</p>
Photo Direction: North	
Photo Description: View of the affected area.	

Photo Number: 4	 <p>06May25 13:56 MOC Double Stamp Battery Artesia NM 88210, United States © 06-May-25 13:56:16</p>
Photo Direction: West-Northwest	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 5	
Photo Direction: West	
Photo Description: View of the affected area.	

Photo Number: 6	
Photo Direction: South-Southwest	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 7	
Photo Direction: South-Southwest	
Photo Description: View of the affected area.	

Photo Number: 8	
Photo Direction: South-Southwest	
Photo Description: View of the excavated area.	

Photographic Log



Photo Number: 9	 A photograph showing an excavated area at an industrial site. The ground is reddish-brown dirt. In the background, there are industrial structures, including a tall yellow tank and a large cylindrical vessel. The sky is overcast with grey clouds. Text overlay in the top right corner reads: 5/15/25, 6:19 AM +32.757935,-104.073075 NM,Artesia
Photo Direction: West-Southwest	
Photo Description: View of the excavated area.	

Photo Number: 10	 A photograph of an industrial site. In the foreground, there is a large, flat, reddish-brown dirt area. In the background, there are several large industrial storage tanks, including a tall yellow one and two white ones. There are also power lines and other industrial structures. The sky is blue with some clouds. Text overlay in the top right corner reads: 5/15/25, 8:26 AM +32.757725,-104.073243 NM,Artesia
Photo Direction: North	
Photo Description: View of the excavated area.	


Photographic Log

Photo Number: 11	
Photo Direction: North-Northeast	
Photo Description: View of the excavated area.	

Photo Number: 12	
Photo Direction: South-Southwest	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 13	 <p>5/29/25, 12:14 PM +32.757959,-104.073191 NM,Artesia</p>
Photo Direction: West	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 14	 <p>5/29/25, 12:14 PM +32.757959,-104.073191 NM,Artesia</p>
Photo Direction: Southwest	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log



Photo Number: 15	
Photo Direction: North-Northeast	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 16	
Photo Direction: East-Southeast	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log

Photo Number: 17	<div>5/29/25, 12:15 PM +32.758016,-104.073342 NM,Artesia,Hagerman Cutoff Rd</div>  A photograph showing an industrial remediation site. In the foreground, several large black pipes run across a sandy, graded area. In the background, there are large green storage tanks, a tall light pole, and various pieces of industrial equipment. The sky is clear and blue.
Photo Direction: Northeast	
Photo Description: View of the remediated area following backfilling and regrading.	

Appendix D

Laboratory Analytical Reports



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

May 27, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: DOUBLE STAMP-SEABASS S. BATTERY HEATER TREATER

Enclosed are the results of analyses for samples received by the laboratory on 05/20/25 14:44.

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 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: HEATER 1 @ 4' (H253038-01)

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	2.05	103	2.00	3.51	
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75	
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: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/21/2025	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	05/21/2025	ND	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 79.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.5 % 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: HEATER 2 @ 4' (H253038-02)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
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: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/21/2025	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	05/21/2025	ND	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.9 % 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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: HEATER 3 @ 4' (H253038-03)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
Total BTEx	<0.300	0.300	05/21/2025	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	96.0	16.0	05/21/2025	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	05/21/2025	ND	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.5 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: BACKFILL (H253038-04)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
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	80.0	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 4 @ 6" (H253038-05)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
Total BTX	<0.300	0.300	05/21/2025	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	112	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.3 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 5 @ 6" (H253038-06)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
Total BTEx	<0.300	0.300	05/21/2025	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	256	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 40.6-153

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 6 @ 6" (H253038-07)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
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	208	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.0 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 8 @ 6" (H253038-08)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
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	288	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.8 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 9 @ 6" (H253038-09)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
Total BTX	<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	96.0	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.4 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 10 @ 6" (H253038-10)

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	2.05	103	2.00	3.51	
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75	
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	112	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.5 % 40.6-153

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Analytical Results For:

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 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 11 @ 6" (H253038-11)

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	2.05	103	2.00	3.51		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.59		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.09	105	2.00	3.67		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.16	103	6.00	3.75		
Total BTX	<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	48.0	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.9 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 12 @ 6" (H253038-12)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	368	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 14 @ 6" (H253038-13)

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	2.13	106	2.00	0.688	
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941	
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: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.9 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 15 @ 6" (H253038-14)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	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	05/21/2025	ND	464	116	400	3.39		

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	211	106	200	2.90		
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.6	200	2.86		
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND						

Surrogate: 1-Chlorooctane 66.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 61.8 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 16 @ 6" (H253038-15)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	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	112	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.7 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 17 @ 6" (H253038-16)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	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	368	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12	
DRO >C10-C28*	57.6	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.5 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 20 @ 6" (H253038-17)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	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	112	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12		
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37		
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND						

Surrogate: 1-Chlorooctane 90.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.0 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 21 @ 6" (H253038-18)

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	2.13	106	2.00	0.688	
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941	
Total BTEX	<0.300	0.300	05/21/2025	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	32.0	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.6 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 22 @ 6" (H253038-19)

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	05/21/2025	ND	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	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	160	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 23 @ 6" (H253038-20)

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	05/21/2025	ND	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	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	272	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.9 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 24 @ 6" (H253038-21)

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	05/21/2025	ND	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	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	336	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12		
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37		
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND						

Surrogate: 1-Chlorooctane 95.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.6 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 25 @ 6" (H253038-22)

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	05/21/2025	ND	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.4 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 26 @ 6" (H253038-23)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	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	272	16.0	05/21/2025	ND	464	116	400	3.39		

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	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.1 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 27 @ 6" (H253038-24)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
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: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	05/22/2025	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	05/21/2025	ND	208	104	200	1.12		
DRO >C10-C28*	74.4	10.0	05/21/2025	ND	184	92.1	200	5.37		
EXT DRO >C28-C36	11.8	10.0	05/21/2025	ND						

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.0 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 30 @ 6" (H253038-25)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	144	16.0	05/22/2025	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	05/21/2025	ND	208	104	200	1.12		
DRO >C10-C28*	54.3	10.0	05/21/2025	ND	184	92.1	200	5.37		
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND						

Surrogate: 1-Chlorooctane 77.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.2 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 31 @ 6" (H253038-26)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	160	16.0	05/22/2025	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	05/21/2025	ND	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 32 @ 6" (H253038-27)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	05/22/2025	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	05/21/2025	ND	208	104	200	1.12	
DRO >C10-C28*	17.1	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.1 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 36 @ 6" (H253038-28)

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	2.13	106	2.00	0.688	
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941	
Total BTEX	<0.300	0.300	05/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	05/22/2025	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	05/21/2025	ND	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.0 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 37 @ 6" (H253038-29)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	80.0	16.0	05/22/2025	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	05/21/2025	ND	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.6 % 40.6-153

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 38 @ 6" (H253038-30)

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	2.13	106	2.00	0.688		
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	176	16.0	05/22/2025	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	05/21/2025	ND	208	104	200	1.12		
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37		
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND						

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.4 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 39 @ 6" (H253038-31)

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	2.13	106	2.00	0.688	
Toluene*	<0.050	0.050	05/21/2025	ND	2.02	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	98.9	2.00	0.983	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.14	102	6.00	0.941	
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	192	16.0	05/22/2025	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	05/21/2025	ND	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.8 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 40 @ 6" (H253038-32)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	05/22/2025	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	05/21/2025	ND	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
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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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 41 @ 6" (H253038-33)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	96.0	16.0	05/22/2025	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	05/21/2025	ND	208	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.6 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 42 @ 6" (H253038-34)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	352	16.0	05/22/2025	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	05/21/2025	ND	208	104	200	1.12		
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	184	92.1	200	5.37		
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND						

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.8 % 40.6-153

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Analytical Results For:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 43 @ 6" (H253038-35)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	176	16.0	05/22/2025	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	05/21/2025	ND	204	102	200	0.0308	
DRO >C10-C28*	11.5	10.0	05/21/2025	ND	203	102	200	0.343	
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:

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Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 44 @ 6" (H253038-36)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	208	16.0	05/22/2025	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	05/21/2025	ND	204	102	200	0.0308	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	203	102	200	0.343	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.0 % 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 45 @ 6" (H253038-37)

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	1.97	98.4	2.00	3.55	
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51	
Total BTEX	<0.300	0.300	05/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	80.0	16.0	05/22/2025	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	05/21/2025	ND	204	102	200	0.0308	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	203	102	200	0.343	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.8 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 46 @ 6" (H253038-38)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEx	<0.300	0.300	05/21/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/22/2025	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	05/21/2025	ND	204	102	200	0.0308	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	203	102	200	0.343	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.8 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 47 @ 6" (H253038-39)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	320	16.0	05/22/2025	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	05/21/2025	ND	204	102	200	0.0308	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	203	102	200	0.343	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 96.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 48 @ 6" (H253038-40)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	96.0	16.0	05/22/2025	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	05/21/2025	ND	204	102	200	0.0308		
DRO >C10-C28*	31.7	10.0	05/21/2025	ND	203	102	200	0.343		
EXT DRO >C28-C36	22.4	10.0	05/21/2025	ND						

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: WW 1 (H253038-41)

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	1.97	98.4	2.00	3.55	
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51	
Total BTEx	<0.300	0.300	05/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	224	16.0	05/22/2025	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	05/21/2025	ND	204	102	200	0.0308	
DRO >C10-C28*	10.0	10.0	05/21/2025	ND	203	102	200	0.343	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 97.7 % 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/20/2025	Sampling Date:	05/20/2025
Reported:	05/27/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: SW 1 (H253038-42)

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	1.97	98.4	2.00	3.55		
Toluene*	<0.050	0.050	05/21/2025	ND	2.12	106	2.00	3.80		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	2.14	107	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.63	111	6.00	3.51		
Total BTEX	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	224	16.0	05/22/2025	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	05/21/2025	ND	204	102	200	0.0308	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	203	102	200	0.343	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 93.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.1 % 40.6-153

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, 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

Page 1 of 5

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																							
Project Manager: Lance Crenshaw				P.O. #:				Chloride	TPH (8015M)	BTEX (8021B)																					
Address: 2617 West Marland				Company: Mewbourne																											
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker																											
Phone #: (575) 264-9884 Fax #:				Address:																											
Project #: 22293 Project Owner: Mewbourne Oil Company				City:																											
Project Name: Double Stamp-Seabass South Battery Heater Treater				State: Zip:																											
Project Location: 32.75766, -104.07334				Phone #:																											
Sampler Name: Aaron Rios				Fax #:																											
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING																					
Lab I.D.	Sample I.D.	(GRAB OR C/COMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME																	
H253038																															
1	Heater 1 @ 4'	C	1			X					X		5/20/25		X	X	X														
2	Heater 2 @ 4'	C	1			X					X		5/20/25		X	X	X														
3	Heater 3 @ 4'	C	1			X					X		5/20/25		X	X	X														
4	Backfill	C	1			X					X		5/20/25		X	X	X														
5	FL 4 @ 6"	C	1			X					X		5/20/25		X	X	X														
6	FL 5 @ 6"	C	1			X					X		5/20/25		X	X	X														
7	FL 6 @ 6"	C	1			X					X		5/20/25		X	X	X														
8	FL 8 @ 6"	C	1			X					X		5/20/25		X	X	X														
9	FL 9 @ 6"	C	1			X					X		5/20/25		X	X	X														
10	FL 10 @ 6"	C	1			X					X		5/20/25		X	X	X														

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Relinquished By: <i>Mitch M...</i>		Date: <i>5-20-25</i>		Received By: <i>S. R. Rigney</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <i>1444</i>				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <i>-12.0</i>	Sample Condition	CHECKED BY: (Initials) <i>SR</i>	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition	
Sampler - UPS - Bus - Other:	Corrected Temp. °C <i>-11.7</i>		<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Thermometer ID #140	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	Observed Temp. °C
					Correction Factor <i>-0.3</i>	<input type="checkbox"/> No <input type="checkbox"/> No	Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 5

Page 46 of 49

[illegible]

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Relinquished By: <i>Matt Ma</i>		Date: <i>5-20-25</i>		Received By: <i>Spodrigny</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <i>1444</i>				All Results are emailed. Please provide Email address: pm@etechnv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <i>-12.0</i>		Sample Condition Cool Intact		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <i>-11.72</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		<i>SK</i>	
						Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	
						<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	
						Thermometer ID #140 Correction Factor <i>-0.5</i> <i>+0.32</i>	
						Corrected Temp. °C	

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[illegible]

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Relinquished By: <i>Mth</i>		Date: <i>5-20-25</i>		Received By: <i>S. Rodriguez</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <i>1444</i>				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <i>-12.0</i>		Sample Condition		CHECKED BY: (Initials) <i>SR</i>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <i>-11.7</i>		Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Bacteria (only) Sample Condition	
						Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C	
						Thermometer ID #140 Correction Factor <i>-0.5</i> +0.32 <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Page 48 of 49

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH (8015M)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (8021B)</div> </div>																					
Address: 2617 West Marland				Company: Mewbourne																									
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 22293 Project Owner: Mewbourne Oil Company				City:																									
Project Name: Double Stamp-Seabass South Battery Heater Treater				State: Zip:																									
Project Location: 32.75766, -104.07334				Phone #:																									
Sampler Name: Aaron Rios				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :				ACID/BASE: ICE / COOL OTHER :		DATE TIME													
H2S3038		31		FL 39 @ 6"		C 1				X				X		5/20/25		X X X											
32		32		FL 40 @ 6"		C 1				X				X		5/20/25		X X X											
33		33		FL 41 @ 6"		C 1				X				X		5/20/25		X X X											
34		34		FL 42 @ 6"		C 1				X				X		5/20/25		X X X											
35		35		FL 43 @ 6"		C 1				X				X		5/20/25		X X X											
36		36		FL 44 @ 6"		C 1				X				X		5/20/25		X X X											
37		37		FL 45 @ 6"		C 1				X				X		5/20/25		X X X											
38		38		FL 46 @ 6"		C 1				X				X		5/20/25		X X X											
39		39		FL 47 @ 6"		C 1				X				X		5/20/25		X X X											
40		40		FL 48 @ 6"		C 1				X				X		5/20/25		X X X											

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Relinquished By: <i>M. Ma</i>		Date: 5/20/25		Received By: <i>S. Rodriguez</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: 1444						All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C -12.0		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -11.7		Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor -0.8°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
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Page 5 of 5

Page 49 of 49

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST											
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>											
Address: 2617 West Marland				Company: Mewbourne															
City: Hobbs		State: NM Zip: 88240		Attn: Connor Walker															
Phone #: (575) 264-9884		Fax #:		Address:															
Project #: 22293		Project Owner: Mewbourne Oil Company		City:															
Project Name: Double Stamp-Seabass South Battery Heater Treater				State: Zip:															
Project Location: 32.75766, -104.07334				Phone #:															
Sampler Name: Aaron Rios				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G/RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER											
								WASTEWATER											
								SOIL											
								OIL											
								SLUDGE											
								OTHER :											
								ACID/BASE:											
								ICE / COOL											
								OTHER :											
												DATE		TIME					
4253038		WW 1		C		1		X				X		5/20/25					
42		SW 1		C		1		X				X		5/20/25					

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Relinquished By: <i>Mth m</i>		Date: 5-20-25		Received By: <i>S Rodriguez</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 1444				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C: -12.0		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: -11.7		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		882	
				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition	
				Thermometer ID #140		Cool Intact Observed Temp. °C	
				Correction Factor -0.8°C		<input type="checkbox"/> Yes <input type="checkbox"/> No	
						Corrected Temp. °C	



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

May 22, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: DOUBLE STAMP-SEABASS S. BATTERY HEATER TREATER

Enclosed are the results of analyses for samples received by the laboratory on 05/21/25 14:52.

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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 1 @ 6" (H253064-01)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
Total BTX	<0.300	0.300	05/21/2025	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	176	16.0	05/22/2025	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	223	112	200	0.119	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	211	105	200	0.525	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 2 @ 6" (H253064-02)

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	1.88	94.2	2.00	3.70	
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59	
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: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/22/2025	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	223	112	200	0.119	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	211	105	200	0.525	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 3 @ 6" (H253064-03)

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	1.88	94.2	2.00	3.70	
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59	
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: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/22/2025	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	223	112	200	0.119	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	211	105	200	0.525	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 7 @ 6" (H253064-04)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
Total BTEx	<0.300	0.300	05/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/22/2025	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	223	112	200	0.119	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	211	105	200	0.525	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.4 % 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 13 @ 6" (H253064-05)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
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: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/22/2025	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	223	112	200	0.119	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	211	105	200	0.525	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 83.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.3 % 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 18 @ 6" (H253064-06)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
Total BTEx	<0.300	0.300	05/21/2025	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	32.0	16.0	05/22/2025	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	208	104	200	0.902	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.2 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 19 @ 6" (H253064-07)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
Total BTEX	<0.300	0.300	05/21/2025	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	144	16.0	05/22/2025	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	208	104	200	0.902	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.3 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 28 @ 6" (H253064-08)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
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: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/22/2025	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	208	104	200	0.902	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 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:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 29 @ 6" (H253064-09)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
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	05/22/2025	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	208	104	200	0.902	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.0 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 33 @ 6" (H253064-10)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
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: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/22/2025	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	208	104	200	0.902	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.3 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 34 @ 6" (H253064-11)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
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: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	05/22/2025	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	208	104	200	0.902	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 96.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.3 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 35 @ 6" (H253064-12)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
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: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/22/2025	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	208	104	200	0.902	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 49 @ 6" (H253064-13)

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	1.88	94.2	2.00	3.70	
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59	
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	80.0	16.0	05/22/2025	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	208	104	200	0.902	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.6 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 50 @ 6" (H253064-14)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
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: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	05/22/2025	ND	464	116	400	10.9		

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	208	104	200	0.902	
DRO >C10-C28*	37.4	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 85.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.2 % 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 51 @ 6" (H253064-15)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
Total BTEX	<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	32.0	16.0	05/22/2025	ND	464	116	400	10.9		

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	208	104	200	0.902	
DRO >C10-C28*	13.3	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.9 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/21/2025	Sampling Date:	05/21/2025
Reported:	05/22/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 52 @ 6" (H253064-16)

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	1.88	94.2	2.00	3.70		
Toluene*	<0.050	0.050	05/21/2025	ND	1.98	99.1	2.00	4.11		
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.96	98.2	2.00	4.39		
Total Xylenes*	<0.150	0.150	05/21/2025	ND	5.78	96.4	6.00	4.59		
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: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/22/2025	ND	464	116	400	10.9	

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	208	104	200	0.902	
DRO >C10-C28*	21.6	10.0	05/21/2025	ND	205	102	200	0.843	
EXT DRO >C28-C36	10.3	10.0	05/21/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 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

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2

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Relinquished By: <i>Matt</i>		Date: <i>3-2-22</i>	Received By: <i>[Signature]</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
		Time: <i>1452</i>		All Results are emailed. Please provide Email address: pm@etechenv.com
Relinquished By:		Date:	Received By:	REMARKS:
		Time:		24H Rush - Bill analytical to Mewbourne C/O Connor Walker and rush charges to Etech C/O Lance Crenshaw.
Delivered By: (Circle One)	Observed Temp. °C <i>3.8</i>	Sample Condition	CHECKED BY: (Initials) <i>[Signature]</i>	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <i>3.5</i>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C
				Thermometer ID #140 Correction Factor <i>-0.6°C + 0.3°C</i>

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 2

[illegible]

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Relinquished By: <i>M. M. M.</i>		Date: <i>5-21-22</i>	Received By: <i>Shirley D. D. D.</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l phone #.
		Time: <i>1453</i>		All Results are emailed. Please provide Email address: pm@etechenv.com
Relinquished By:		Date:	Received By:	REMARKS:
		Time:		24H Rush - Bill analytical to Mewbourne C/O Connor Walker and rush charges to Etech C/O Lance Crenshaw.
Delivered By: (Circle One)	Observed Temp. °C <i>-3.8</i>	Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	CHECKED BY: (Initials) <i>Y.</i>	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <i>-3.5</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140 Correction Factor <i>-0.3</i> <input checked="" type="checkbox"/> +0.3
				Bacteria (only) Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C



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

May 23, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: DOUBLE STAMP-SEABASS S. BATTERY HEATER TREATER

Enclosed are the results of analyses for samples received by the laboratory on 05/22/25 14:25.

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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 53 @ 6" (H253104-01)

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	05/22/2025	ND	2.22	111	2.00	2.66	
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87	
Total BTX	<0.300	0.300	05/22/2025	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	160	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	18.4	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 54 @ 6" (H253104-02)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	160	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	88.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	41.7	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 55 @ 6" (H253104-03)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	240	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	39.5	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	19.3	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.1 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 56 @ 6" (H253104-04)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	48.0	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	16.5	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.6 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 58 @ 6" (H253104-05)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEx	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	176	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	18.6	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 40.6-153

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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 59 @ 6" (H253104-06)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	128	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	55.2	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	27.8	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.4 % 40.6-153

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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 60 @ 6" (H253104-07)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	176	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 40.6-153

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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 61 @ 6" (H253104-08)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	176	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.2 % 40.6-153

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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 62 @ 6" (H253104-09)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEx	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.8 % 40.6-153

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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 63 @ 6" (H253104-10)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	400	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.3 % 40.6-153

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Analytical Results For:

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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 65 @ 6" (H253104-11)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	256	16.0	05/23/2025	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	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.3 % 40.6-153

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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 66 @ 6" (H253104-12)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	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	112	16.0	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 40.6-153

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 67 @ 6" (H253104-13)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	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	224	16.0	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.5 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 68 @ 6" (H253104-14)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	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	304	16.0	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	17.4	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.5 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 69 @ 6" (H253104-15)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.4 % 40.6-153

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Analytical Results For:

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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 70 @ 6" (H253104-16)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.6 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 71 @ 6" (H253104-17)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.5 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBORNE 32.75766-104.07334		

Sample ID: FL 72 @ 6" (H253104-18)

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	05/22/2025	ND	2.22	111	2.00	2.66	
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87	
Total BTEX	<0.300	0.300	05/22/2025	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	32.0	16.0	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.1 % 40.6-153

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
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 Fax To:

Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: NW 1 (H253104-19)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 95.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.6 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
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Received:	05/22/2025	Sampling Date:	05/22/2025
Reported:	05/23/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: EW 1 (H253104-20)

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	05/22/2025	ND	2.22	111	2.00	2.66		
Toluene*	<0.050	0.050	05/22/2025	ND	2.16	108	2.00	3.04		
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.12	106	2.00	3.14		
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.62	110	6.00	2.87		
Total BTEX	<0.300	0.300	05/22/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/23/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2025	ND	199	99.7	200	1.78	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	202	101	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 40.6-153

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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 "C. D. Keene", is 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

Page 1 of 2

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST													
Project Manager: Lance Crenshaw				P.O. #:				Chloride	TPH (8015M)	BTEX (8021B)											
Address: 2617 West Marland				Company: SEE REMARKS																	
City: Hobbs State: NM Zip: 88240				Attn:																	
Phone #: (575) 264-9884 Fax #:				Address:																	
Project #: 22293 Project Owner: Mewbourne Oil Company				City:																	
Project Name: Double Stamp-Seabass South Battery Heater Treater				State: Zip:																	
Project Location: 32.75766, -104.07334				Phone #:																	
Sampler Name: Aaron Rios				Fax #:																	
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME							
4253104																					
1	FL 53 @ 6"	C	1			X				X			5/22/25		X	X	X				
2	FL 54 @ 6"	C	1			X				X			5/22/25		X	X	X				
3	FL 55 @ 6"	C	1			X				X			5/22/25		X	X	X				
4	FL 56 @ 6"	C	1			X				X			5/22/25		X	X	X				
5	FL 58 @ 6"	C	1			X				X			5/22/25		X	X	X				
6	FL 59 @ 6"	C	1			X				X			5/22/25		X	X	X				
7	FL 60 @ 6"	C	1			X				X			5/22/25		X	X	X				
8	FL 61 @ 6"	C	1			X				X			5/22/25		X	X	X				
9	FL 62 @ 6"	C	1			X				X			5/22/25		X	X	X				
10	FL 63 @ 6"	C	1			X				X			5/22/25		X	X	X				

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

Relinquished By: <i>Matt</i>		Date: <i>5/22/25</i>		Received By: <i>Solodriguez</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
		Time: <i>1425</i>				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:				24H Rush - Bill analytical to Mewbourne C/O Connor Walker and rush charges to Etech C/O Lance Crenshaw.	
Delivered By: (Circle One)		Observed Temp. °C <i>-1.9</i>		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <i>-1.6</i>		Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		<i>SK</i>	
						Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
						Thermometer ID #140 Correction Factor <i>-0.3</i>	
						Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 2

Page 24 of 24

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST													
Project Manager: Lance Crenshaw				P.O. #:				Chloride	TPH (8015M)	BTEX (8021B)											
Address: 2617 West Marland				Company: SEE REMARKS																	
City: Hobbs State: NM Zip: 88240				Attn:																	
Phone #: (575) 264-9884 Fax #:				Address:																	
Project #: 22293 Project Owner: Mewbourne Oil Company				City:																	
Project Name: Double Stamp-Seabass South Battery Heater Treater				State: Zip:																	
Project Location: 32.75766, -104.07334				Phone #:																	
Sampler Name: Aaron Rios				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING											
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME							
11	FL 65 @ 6"	C	1			X				X			5/22/25		X	X	X				
12	FL 66 @ 6"	C	1			X				X			5/22/25		X	X	X				
13	FL 67 @ 6"	C	1			X				X			5/22/25		X	X	X				
14	FL 68 @ 6"	C	1			X				X			5/22/25		X	X	X				
15	FL 69 @ 6"	C	1			X				X			5/22/25		X	X	X				
16	FL 70 @ 6"	C	1			X				X			5/22/25		X	X	X				
17	FL 71 @ 6"	C	1			X				X			5/22/25		X	X	X				
18	FL 72 @ 6"	C	1			X				X			5/22/25		X	X	X				
19	NW 1	C	1			X				X			5/22/25		X	X	X				
20	EW 1	C	1			X				X			5/22/25		X	X	X				

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Relinquished By: <i>Matt M</i>		Date: <i>5-22-05</i> Time: <i>1:45</i>		Received By: <i>Stodkiewicz</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date: Time:		Received By:		REMARKS: 24H Rush - Bill analytical to Mewbourne C/O Connor Walker and rush charges to Etech C/O Lance Crenshaw.	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C <i>-1.9</i> Corrected Temp. °C <i>-1.4</i>		Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials) <i>SK</i>	
				Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrected Temp. °C	
				Thermometer ID #140 Correction Factor <i>-0.3</i>			



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

May 29, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: DOUBLE STAMP-SEABASS S. BATTERY HEATER TREATER

Enclosed are the results of analyses for samples received by the laboratory on 05/28/25 11:22.

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 fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	05/28/2025	Sampling Date:	05/23/2025
Reported:	05/29/2025	Sampling Type:	Soil
Project Name:	DOUBLE STAMP-SEABASS S. BATTERY H	Sampling Condition:	Cool & Intact
Project Number:	22293	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.75766-104.07334		

Sample ID: FL 54 @ 1' (H253186-01)

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) 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	224	16.0	05/29/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2025	ND	183	91.5	200	2.13	
DRO >C10-C28*	<10.0	10.0	05/28/2025	ND	178	88.9	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	05/28/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Page 4 of 4

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																					
Address: 2617 West Marland				Company: SEE REMARKS																									
City: Hobbs State: NM Zip: 88240				Attn:																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 22293 Project Owner: Mewbourne Oil Company				City:																									
Project Name: Double Stamp-Seabass South Battery Heater Treater				State: Zip:																									
Project Location: 32.75766, -104.07334				Phone #:																									
Sampler Name: Aaron Rios				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(GRAB OR C/COMP.)		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
11253180		FL 54 @ 1'		C		1		X				X		5/23/25				X X X											

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Relinquished By:		Date:		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		5-28-25				All Results are emailed. Please provide Email address:	
Relinquished By:		Time:		Received By:		pm@etechenv.com	
		11:22				REMARKS:	
		Date:				24H Rush - Bill analytical to Mewbourne C/O Connor Walker and rush charges to Etech C/O Lance Crenshaw.	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other:		5.22		Cool Intact		(Initials)	
		Corrected Temp. °C		<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
		-4.92				Thermometer ID #140 Correction Factor -0.6°C +0.32	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	

Appendix E

Regulatory Correspondence

From: OCDOnline@state.nm.us
Sent: Thursday, May 15, 2025 1:54 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 463772

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2513539890.

The sampling event is expected to take place:

When: 05/20/2025 @ 07:30

Where: P-09-18S-29E 0 FNL 0 FEL (32.75775,-104.07315)

Additional Information: jbbroom@mewbourne.com

Additional Instructions: From the intersection of US Hwy 82 and Hagerman Cutoff Rd, head south on Hagerman Cutoff Rd. for 6.69 miles, then turn south into location. (GPS: 32.75766, -104.07334)

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
Sent: Thursday, May 15, 2025 1:56 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 463782

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2513539890.

The sampling event is expected to take place:

When: 05/21/2025 @ 07:30

Where: P-09-18S-29E 0 FNL 0 FEL (32.75775,-104.07315)

Additional Information: jbbroom@mewbourne.com

Additional Instructions: From the intersection of US Hwy 82 and Hagerman Cutoff Rd, head south on Hagerman Cutoff Rd. for 6.69 miles, then turn south into location. (GPS: 32.75766, -104.07334)

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
Sent: Thursday, May 15, 2025 1:58 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 463786

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2513539890.

The sampling event is expected to take place:

When: 05/22/2025 @ 07:30

Where: P-09-18S-29E 0 FNL 0 FEL (32.75775,-104.07315)

Additional Information: jbbroom@mewbourne.com

Additional Instructions: From the intersection of US Hwy 82 and Hagerman Cutoff Rd, head south on Hagerman Cutoff Rd. for 6.69 miles, then turn south into location. (GPS: 32.75766, -104.07334)

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
Sent: Thursday, May 15, 2025 2:01 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 463788

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2513539890.

The sampling event is expected to take place:

When: 05/23/2025 @ 07:30

Where: P-09-18S-29E 0 FNL 0 FEL (32.75775,-104.07315)

Additional Information: jbbroom@mewbourne.com

Additional Instructions: From the intersection of US Hwy 82 and Hagerman Cutoff Rd, head south on Hagerman Cutoff Rd. for 6.69 miles, then turn south into location. (GPS: 32.75766, -104.07334)

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: [Ben Arguijo](#)
To: [Wells, Shelly, EMNRD](#)
Subject: [EXTERNAL] RE: NAPP2513539890 DOUBLE STAMP SEABASS SOUTH BATTERY
Date: Wednesday, July 30, 2025 6:11:34 PM
Attachments: [image001.png](#)

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

Good evening, Shelly.

We did not collect stand-alone "sidewall samples" per se in the areas around the points labeled "Heater 1", "Heater 2", and "Heater 3" on the *Sample Location Map*. Those were 5-point composite "floor" samples that were collected from both the floors and sidewalls of small sub-excavations around the footprints of the three fire-damaged heater treaters that were removed from the site (see photos 11 and 12 in Appendix C). The samples were also representative of the areas immediately surrounding the sub-excavations.

That said, the sampler made sure that the composite samples/subsamples collected at the site were evenly distributed, provided adequate coverage of the entire excavated area, and met the number required based on the total square footage (i.e., $14,984 \div 200 = 75$). I tried to place the sample labels on the map such that they were also evenly distributed; however, that is often tricky with an irregularly shaped excavation.

Let me know if you have any more questions and/or need any additional information.

Thanks.

Ben

Ben J. Arguijo
Project Manager



6309 Indiana Ave., Ste. D
Lubbock, TX 79413
(432) 813-1592

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, July 30, 2025 12:43 PM
To: Ben Arguijo <bena@etechenv.com>
Subject: NAPP2513539890 DOUBLE STAMP SEABASS SOUTH BATTERY

Hi Ben,

I am reviewing the closure report submitted for the following release NAPP2513539890 DOUBLE STAMP SEABASS SOUTH BATTERY and have questions for you...did you collect sidewall samples around heater 1, heater 2, and heater 3? It is not clear if any of the soil along the sidewalls of the deeper excavations were included in the five-point composite samples.

I look forward to hearing what you have to say,

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/>

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 485377

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 485377
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2513539890
Incident Name	NAPP2513539890 DOUBLE STAMP SEABASS SOUTH BATTERY @ 0
Incident Type	Fire
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2419936772] DOUBLE STAMP-SEABASS SOUTH BATTERY

Location of Release Source

Please answer all the questions in this group.

Site Name	Double Stamp Seabass South Battery
Date Release Discovered	05/06/2025
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Fire
Did this release result in a fire or is the result of a fire	Yes
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	Cause: Fire Separator Crude Oil Released: 63 BBL Recovered: 40 BBL Lost: 23 BBL.
Produced Water Released (bbls) Details	Cause: Fire Separator Produced Water Released: 42 BBL Recovered: 20 BBL Lost: 22 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 485377

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 485377
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.
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: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 05/15/2025
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QUESTIONS, Page 3

Action 485377

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 485377
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (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	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 200 and 300 (ft.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 300 and 500 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<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>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	464
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	130
GRO+DRO (EPA SW-846 Method 8015M)	88
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<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>	
On what estimated date will the remediation commence	05/13/2025
On what date will (or did) the final sampling or liner inspection occur	05/23/2025
On what date will (or was) the remediation complete(d)	05/29/2025
What is the estimated surface area (in square feet) that will be reclaimed	14984
What is the estimated volume (in cubic yards) that will be reclaimed	426
What is the estimated surface area (in square feet) that will be remediated	14984
What is the estimated volume (in cubic yards) that will be remediated	300
<i>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.</i>	
<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 4

Action 485377

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 485377
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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:	
<i>(Select all answers below that apply.)</i>	
(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	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<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: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 07/22/2025
<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 485377

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 485377
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 485377

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 485377
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	463788
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/23/2025
What was the (estimated) number of samples that were to be gathered	90
What was the sampling surface area in square feet	14000

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	14984
What was the total volume (cubic yards) remediated	300
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Please see attached report for complete activities.

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: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 07/22/2025
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Action 485377

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 485377

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 485377
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation closure approved with the following condition: Under the Site Characterization portion of the C-141 application the minimum distance to the following is incorrect and should be updated upon reclamation report submission and for future releases at this site: a continuously flowing watercourse or any other significant watercourse (1/2-1 mile E as shown on Figure 1).	7/31/2025