



Liquid Release Volume Calculator - E&P Exempt Material

Facility/Pipeline Name: 68535590 Gold Coast 26 Federal SWD #1 Release **Date:** 10/23/2025
Product Released: Crude Oil Produced Water Condensate **Did release enter water?** NO
Region: WEST TEXAS **Inside/Outside of Containment:** INSIDE CONTAINMENT

Total Area Calculations - Rectangle				
Total Surface Area	Length	Width	Wet Soil Depth	Area Covered (%)
Rectangle Area 1	0 ft. x	0 ft. x	0 in.	75.00%
Rectangle Area 2	0 ft. x	0 ft. x	0 in.	50.00%
Rectangle Area 3			in.	100.00%
Rectangle Area 4			in.	100.00%
Rectangle Area 5			in.	100.00%

Standing Liquid Calculations - Rectangle				
Total Standing Liquid	Length	Width	Depth	Area Covered (%)
Rectangle Area 1	150 ft. x	80 ft. x	3 in.	100.00%
Rectangle Area 2	0 ft. x	0 ft. x	0 in.	0.00%
Rectangle Area 3	0 ft. x	0 ft. x	0 in.	0.00%
Rectangle Area 4	0 ft. x	0 ft. x	0 in.	0.00%
Rectangle Area 5	0 ft. x	0 ft. x	0 in.	0.00%

***Soil Type:** Containment
Liquid Holding Factor: 1
***Oil Cut %:** 0.00%

***Fluid Recovered:** 520 BBL

Approximate Volume Released - Rectangle			
	Hydrocarbon Lost:	REPORTABLE?	Produced Water Lost:
Liquid in Soil:	0.00 BBL		0.00 BBL
Standing Liquid:	0.00 BBL		534.29 BBL
Total:	0.00 BBL	NO	534.29 BBL YES
Displacement:	0.00 BBL		
TOTAL RELEASED:	534.29 BBL		22,440.00 GAL
RECOVERED VOLUME:	520.00 BBL		

Tank Displacement (Circle or Rectangle; In Containment)				
Tank Diameter	Depth	# of Tanks	Displacement	
ft	in	0	0.00	BBL
ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
Total Displacement:			0.00	BBL

HINTS:	
•Oil cut is the percentage of hydrocarbons in the fluid mixture i.e., produced water may have a 0.3% oil cut.	
DEPTH CONVERSIONS:	
<ul style="list-style-type: none"> • 1/16th of an inch = 0.0625 inches = 0.0052 feet • 1/8th of an inch = 0.125 inches = 0.01041 feet • 1/4th of an inch = 0.25 inches = 0.2083 feet • 1/2 of an inch = 0.5 inches = 0.0416 feet • 1 inch = 0.0833 feet • 1 1/2 inches = 1.5 inches = 0.125 feet • 2 inches = 0.1666 feet 	<ul style="list-style-type: none"> • 3 inches = 0.25 feet • 4 inches = 0.333 feet • 5 inches = 0.4166 feet • 6 inches = 0.5 feet • 12 inches = 1 foot • 24 inches = 2 feet

SOIL TYPES:
<ul style="list-style-type: none"> • Sand: Sandy soil has large, gritty particles that feel rough and drain water quickly, often appearing light in color, like pale yellow or light brown. Examples of where you might find this would be the beach, or non-pad areas in West Texas. • Sandy Clay Loam: Sandy Clay Loam has a crumbly texture with a balance of sand and clay, appearing brown or dark tan, and retains moisture while draining well. Examples of where you might find this would be???????



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Region: WEST TEXAS **Inside/Outside of Containment:** OUTSIDE CONTAINMENT

Total Area Calculations - Rectangle				
Total Surface Area	Length	Width	Wet Soil Depth	Area Covered (%)
Rectangle Area 1	1.5 ft. x	4 ft. x	12 in.	75.00%
Rectangle Area 2	13 ft. x	15 ft. x	6 in.	50.00%
Rectangle Area 3			in.	100.00%
Rectangle Area 4			in.	100.00%
Rectangle Area 5			in.	100.00%

Standing Liquid Calculations - Rectangle				
Total Standing Liquid	Length	Width	Depth	Area Covered (%)
Rectangle Area 1	1.5 ft. x	4 ft. x	1 in.	75.00%
Rectangle Area 2	13 ft. x	15 ft. x	1 in.	25.00%
Rectangle Area 3	0 ft. x	0 ft. x	0 in.	0.00%
Rectangle Area 4	0 ft. x	0 ft. x	0 in.	0.00%
Rectangle Area 5	0 ft. x	0 ft. x	0 in.	0.00%

***Soil Type:** Saturated Sandy Loam
Liquid Holding Factor: 0.5
***Oil Cut %:** 0.00%

***Fluid Recovered:** 0 BBL

Approximate Volume Released - Rectangle			
	Hydrocarbon Lost:	REPORTABLE?	Produced Water Lost:
Liquid in Soil:	0.00 BBL		4.74 BBL
Standing Liquid:	0.00 BBL		0.79 BBL
Total:	0.00 BBL	NO	5.53 BBL
Displacement:	0.00 BBL		
TOTAL RELEASED:	5.53 BBL		232.35 GAL
RECOVERED VOLUME:	0.00 BBL		

Tank Displacement (Circle or Rectangle; In Containment)				
Tank Diameter	Depth	# of Tanks	Displacement	
ft	in	0	0.00	BBL
ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
Total Displacement:			0.00	BBL

HINTS:

•Oil cut is the percentage of hydrocarbons in the fluid mixture i.e., produced water may have a 0.3% oil cut.

DEPTH CONVERSIONS:

- 1/16th of an inch = 0.0625 inches = 0.0052 feet
- 1/8th of an inch = 0.125 inches = 0.01041 feet
- 1/4th of an inch = 0.25 inches = 0.2083 feet
- 1/2 of an inch = 0.5 inches = 0.0416 feet
- 1 inch = 0.0833 feet
- 1 1/2 inches = 1.5 inches = 0.125 feet
- 2 inches = 0.1666 feet

- 3 inches = 0.25 feet
- 4 inches = 0.333 feet
- 5 inches = 0.4166 feet
- 6 inches = 0.5 feet
- 12 inches = 1 foot
- 24 inches = 2 feet

SOIL TYPES:

- Sand: Sandy soil has large, gritty particles that feel rough and drain water quickly, often appearing light in color, like pale yellow or light brown. Examples of where you might find this would be the beach, or non-pad areas in West Texas.
- Sandy Clay Loam: Sandy Clay Loam has a crumbly texture with a balance of sand and clay, appearing brown or dark tan, and retains moisture while draining well. Examples of where you might find this would be???????



SITE CHARACTERIZATION AND REMEDIATION PLAN

Prepared For:

*Delaware Basin Midstream, LLC
6001 Deauville Blvd. 4th Floor
Midland, Texas 79706*

Site Information:

Gold Coast 26 Federal SWD #1

Incident Number nAPP2529652680

Unit K, Section 26, Township 24 South, Range 32 East

Lea County, New Mexico

(32.187825°, -103.646564°)

Carlsbad • Houston • Midland • San Antonio • Lubbock • Hobbs • Lafayette



SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Delaware Basin Midstream, LLC, which is now Western Midstream (WES), presents the following Site Characterization and Remediation Plan (SCRP) detailing site assessment and delineation soil sampling activities associated with inadvertent release of produced water at the Gold Coast 26 Federal SWD #1 (Site) (**Figure 1** in **Appendix A**). Based on field observations and laboratory analytical results from soil sampling activities at the Site, WES proposes this SCR, which summarizes initial response efforts and details remediation objectives to rectify environmental impacts.

RELEASE BACKGROUND

On October 22, 2025, it was discovered that an injection line failure resulted in approximately 534 barrels (bbls) of produced water to be released into a lined containment. Vacuum trucks were immediately dispatched and recovered approximately 529 bbls of the released fluids from the containment; however, the remaining 5 bbls of fluids had escaped the containment and could not be recovered. On October 23, 2025, WES immediately notified the New Mexico Oil Conservation Division (NMOCD) of the release on a Notification of Release Form (NOR Form) and reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification and Corrective Action Form C-141 (Form C-141). On November 12, 2025, Etech mapped the observed extent of the release, hereafter referenced as the Area of Concern (AOC), which is presented on **Figure 2** in **Appendix A**.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Etech characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) considering depth to groundwater and the proximity to:

- Any continuously flowing watercourse or any other significant watercourse;
- Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- An occupied permanent residence, school, hospital, institution or church;
- A spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Any freshwater well or spring;
- Incorporated municipal boundaries or a defined municipal fresh water well field covered under a municipal ordinance;
- A wetland;
- A subsurface mine;
- An unstable area (i.e. high karst potential); and
- A 100-year floodplain.

Depth to groundwater at the Site is estimated to be between 51 and 100 feet below ground surface (bgs) based on a soil boring (BH-1) that was drilled for COG Operating LLC on December 15, 2020, located on the Site well pad (32.188027 -103.646997). The soil boring location may be referenced on **Figure 1A** in **Appendix A**. The soil boring was advanced to a total depth of 55 feet bgs. No fluids were observed throughout the drilling process, nor after a 72-hour observation period. Following the observation period, the borehole was plugged and abandoned in accordance with the applicable regulations. The soil boring record and supporting documentation is provided in **Appendix B**.

All other potential receptors are not within the established buffers in NMAC 19.15.29.12. Receptor details and sources used for the Site characterization are included in **Figure 1B** and **Figure 1C** in **Appendix A**.



Based on the results from the desktop review and estimated regional depth to groundwater at the Site, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria [†]
Chloride	Environmental Protection Agency (EPA) 300.0	10,000 milligrams per kilogram (mg/kg)
TPH (Total Petroleum Hydrocarbon)	EPA 8015 M/D	2,500 mg/kg
Gasoline Range Organics (GRO) + Diesel Range Organics (DRO)	EPA 8015 M/D	1,000 mg/kg
Benzene	EPA 8021B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8021B	50 mg/kg

[†]The reclamation standard concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

From November 12, 2025, to December 17, 2025, Etech conducted site assessment and delineation activities to confirm details of the release provided on the Form C-141 and characterize the AOC by verifying the presence or absence of impacted soil. Fifteen delineation auger holes (Auger Hole 1 through Auger Hole 15) were advanced via hand auger to assess the lateral and vertical extents of the AOC. Delineation activities were driven by field screening of soil for volatile organic compounds (VOCs) using a calibrated photoionization detector (PID) and for chloride using Hach® Chloride QuanTab® test strips. A minimum of two samples were collected from each delineation soil sample location, representing the highest observed field screening concentrations and the greatest depth. Field screening results are included on Field Sheets shown in **Appendix C**. The locations of the delineation soil samples are shown in **Figure 2** in **Appendix A**. Photographic documentation of delineation activities is included in **Appendix D**.

The delineation soil samples were placed directly into lab-provided pre-cleaned jars, packed with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Eurofins Laboratories (Eurofins) in Midland, Texas, for analysis of COCs.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated that concentrations of COCs for all delineation soil samples were below the applicable Site Closure Criteria, except soil sample Auger Hole 1 at 0.5-foot bgs. Concentrations of BTEX and TPH were below the applicable Site Closure Criteria for Auger Hole 1 at 0.5-foot bgs, but the concentration of chloride (12,300 mg/kg) exceeded the applicable limit. Laboratory analytical results are summarized in **Table 1** in **Attachment E**, and the complete laboratory analytical reports with chain-of-custody documentation are included in **Attachment F**.

PROPOSED REMEDIATION WORK PLAN AND SCHEDULE

Based on the delineation soil sampling results, the following conclusions regarding the release are presented:

- Identified chloride impacts, characterized by a concentration of 12,300 mg/kg, exist within the top 0.5-foot of the AOC in the vicinity of Auger Hole 1 sampling location. Laboratory analytical results for COC concentrations for the remaining delineation soil samples are below the applicable Site Closure Criteria.



- AOC has been sufficiently defined vertically and laterally via delineation soil samples Auger Hole 1 through Auger Hole 15. It should be noted that soil samples were collected without submitting a notice of sampling 48 hours prior to the collection date to the NMOCD. As such, these soil samples will not be referenced for final confirmation or for deferral, as applicable.

Based on the conclusions drawn above, WES proposes the following remedial corrective actions:

- Removal of impacted soil indicated by an elevated chloride concentration defined by the Site Closure Criteria. The excavation will be advanced vertically and laterally until the applicable Site Closure Criteria is met. Sidewall soil samples will provide horizontal delineation of the release. A minimum 48-hour notice of soil sampling will be submitted to the NMOCD prior to the collection of any final confirmation soil samples.
- Following removal of soil impacts, 5-point confirmation soil samples will be collected from the excavations and be analyzed by an accredited laboratory for COCs. Excavated soil will then be transferred to an approved landfill facility for disposal.
- Upon receipt of final confirmation soil sample laboratory analytical results indicating compliance with the applicable Site Closure Criteria and/or to the Maximum Extent Practical (MEP), WES will backfill the excavation(s) with clean, locally sourced soil and restore it to "as close to its original state as possible". The final soil cover will be placed to match the Site's pre-existing grade to prevent water ponding and erosion.
 - (1) Third-party operator safety protocols may limit excavation advancement. In such an event, written notice will be sent to WES stating said restrictions. The excavation will be advanced to the MEP and any remaining impacts left in place due to the limits will be documented. Soil sample collection will proceed as previously described.

PROPOSED SCHEDULE

Upon the notice of NMOCD approval of this SCRP, WES will initiate the proposed remediation activities within 90 days and determine the next appropriate measure of action that will include:

- Documenting the removal of impacted soil and restoration at the Site with a subsequent Closure Request Report detailing excavation sampling activities, and Site restoration activities including, but not limited to backfilling the excavation with clean, locally sourced soil and restored to "as close to its original state as possible."
- or -
- Documenting and estimating the amount of impacted soil to be left in place at the Site with a subsequent Deferral Report detailing remediation efforts and soil sampling activities.
- or -
- Preparing a SCRP addendum detailing the next course of remedial actions to address the presence of soil impacts at the Site, based on an estimated lateral and vertical extent of impacted soil from soil sampling activities.

WES believes this SCRP meets the requirements set forth in NMAC 19.15.29.13 and to be protective of human health, the environment, and groundwater. As such, WES respectfully requests that the proposed remediation outline proceed. If you have any questions or comments, please do not hesitate to contact Blake Estep at (432) 894-6038 or blake@etechenv.com.



LIMITATIONS

Etech has prepared this SCRP to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents reference 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.

Sincerely,

eTECH Environmental and Safety Solutions, Inc.

Blake Estep
Senior Project Manager

cc: Matthew Green, Delaware Basin Midstream, LLC
New Mexico Oil Conservation Division
Bureau of Land Management

Appendices:

- Appendix A** Figure 1: Site Map
 - Figure 1A: Site Characterization Map – Groundwater
 - Figure 1B: Site Characterization Map – Surficial Receptors
 - Figure 1C: Site Characterization Map – Karst Potential
 - Figure 2: Delineation Soil Sample Locations
- Appendix B** Referenced Well Record
- Appendix C** Field Screening Data
- Appendix D** Photographic Log
- Appendix E** Tables
- Appendix F** Laboratory Analytical Reports & Chain-of-Custody Documentation

APPENDIX A

Figures

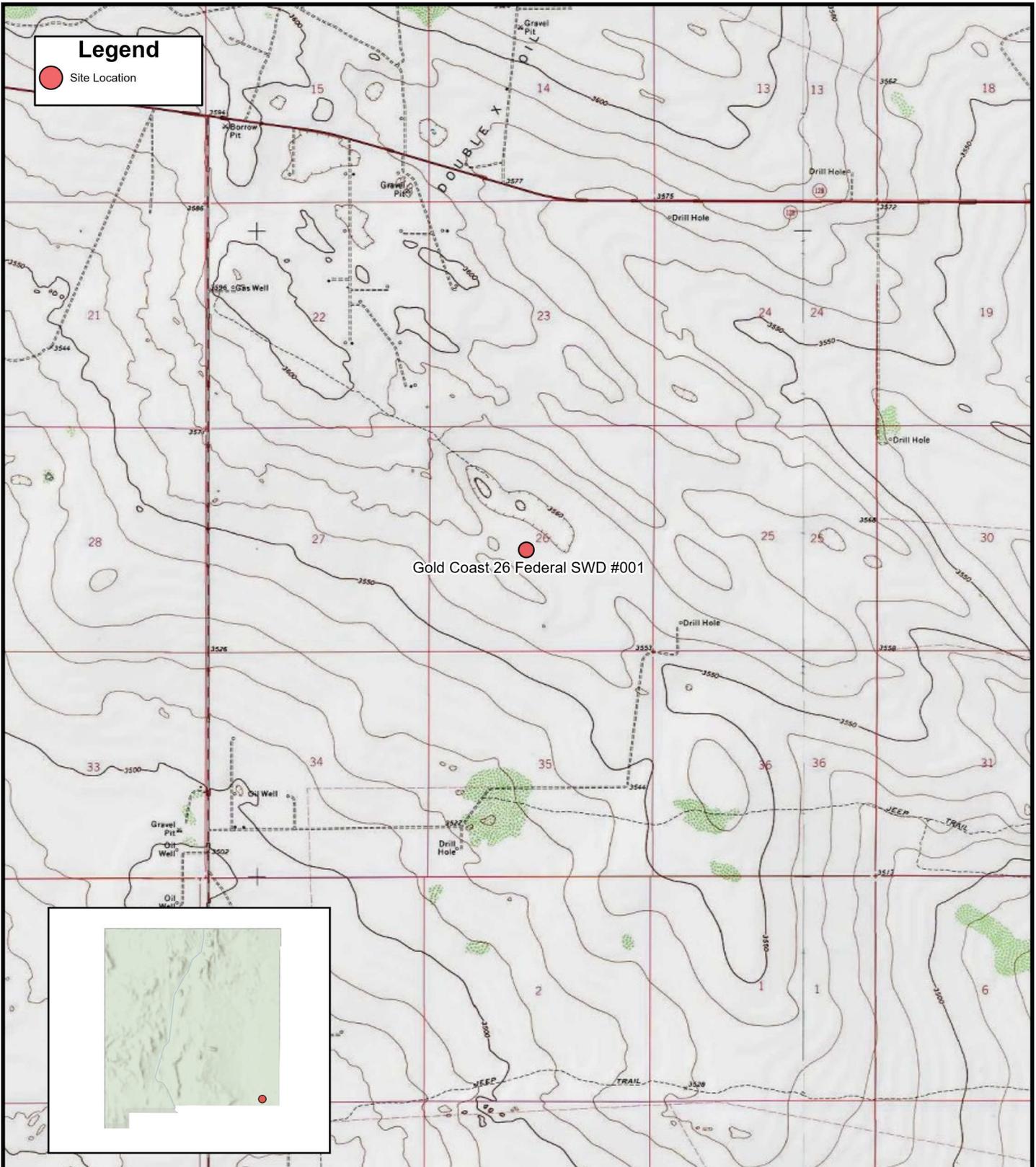


FIGURE 1

Site Location Map

Solaris Water Midstream, LLC
 Gold Coast 26 Federal SWD #1
 (32.187825, -103.646564)
 Unit K Sec 26 T24S R32E
 Lea County, New Mexico



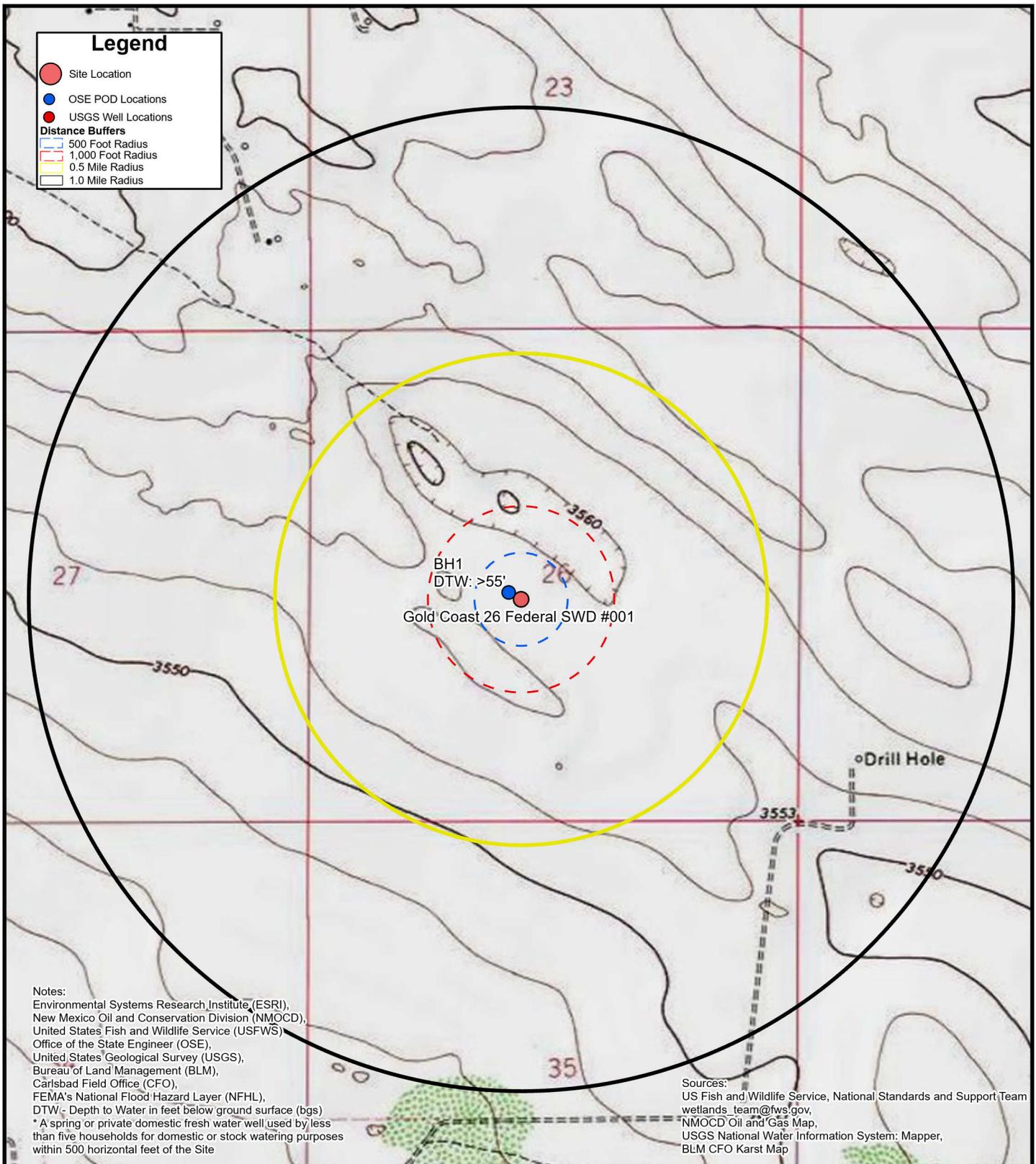
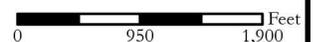


FIGURE 1A
Site Characterization Map
Groundwater

Solaris Water Midstream, LLC
 Gold Coast 26 Federal SWD #1
 (32.187825, -103.646564)
 Unit K Sec 26 T24S R32E
 Lea County, New Mexico



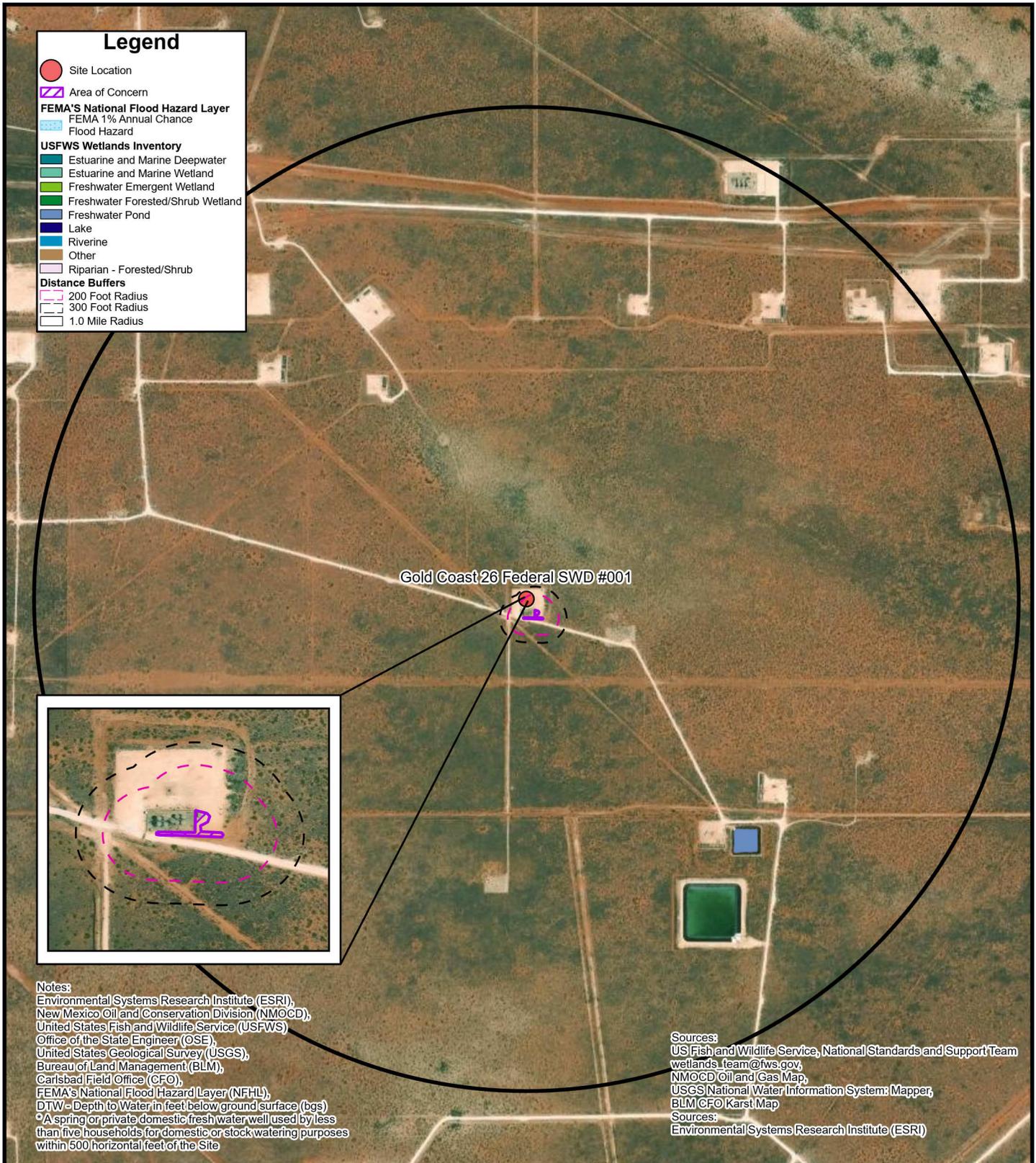
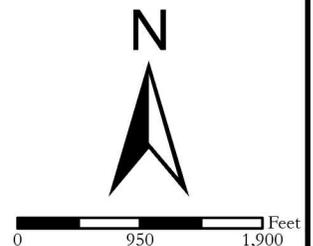


FIGURE 1B
Site Characterization Map
Surficial Receptors

Solaris Water Midstream, LLC
 Gold Coast 26 Federal SWD #1
 (32.187825, -103.646564)
 Unit K Sec 26 T24S R32E
 Lea County, New Mexico



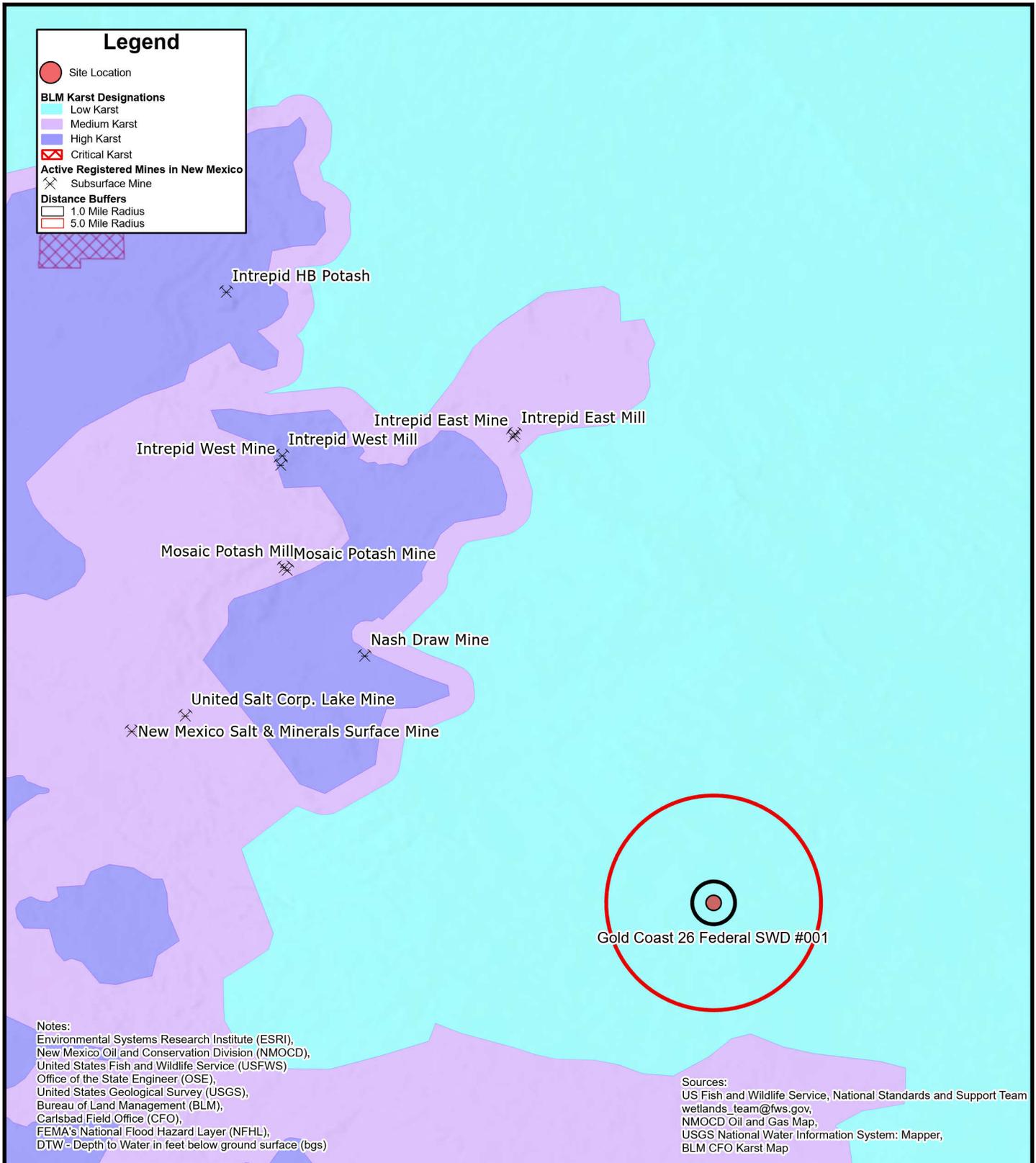
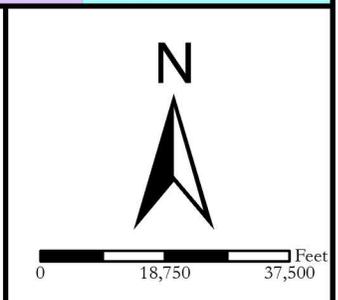


FIGURE 1C
Site Characterization Map
Subsurface Receptors

Solaris Water Midstream, LLC
 Gold Coast 26 Federal SWD #1
 (32.187825, -103.646564)
 Unit K Sec 26 T24S R32E
 Lea County, New Mexico



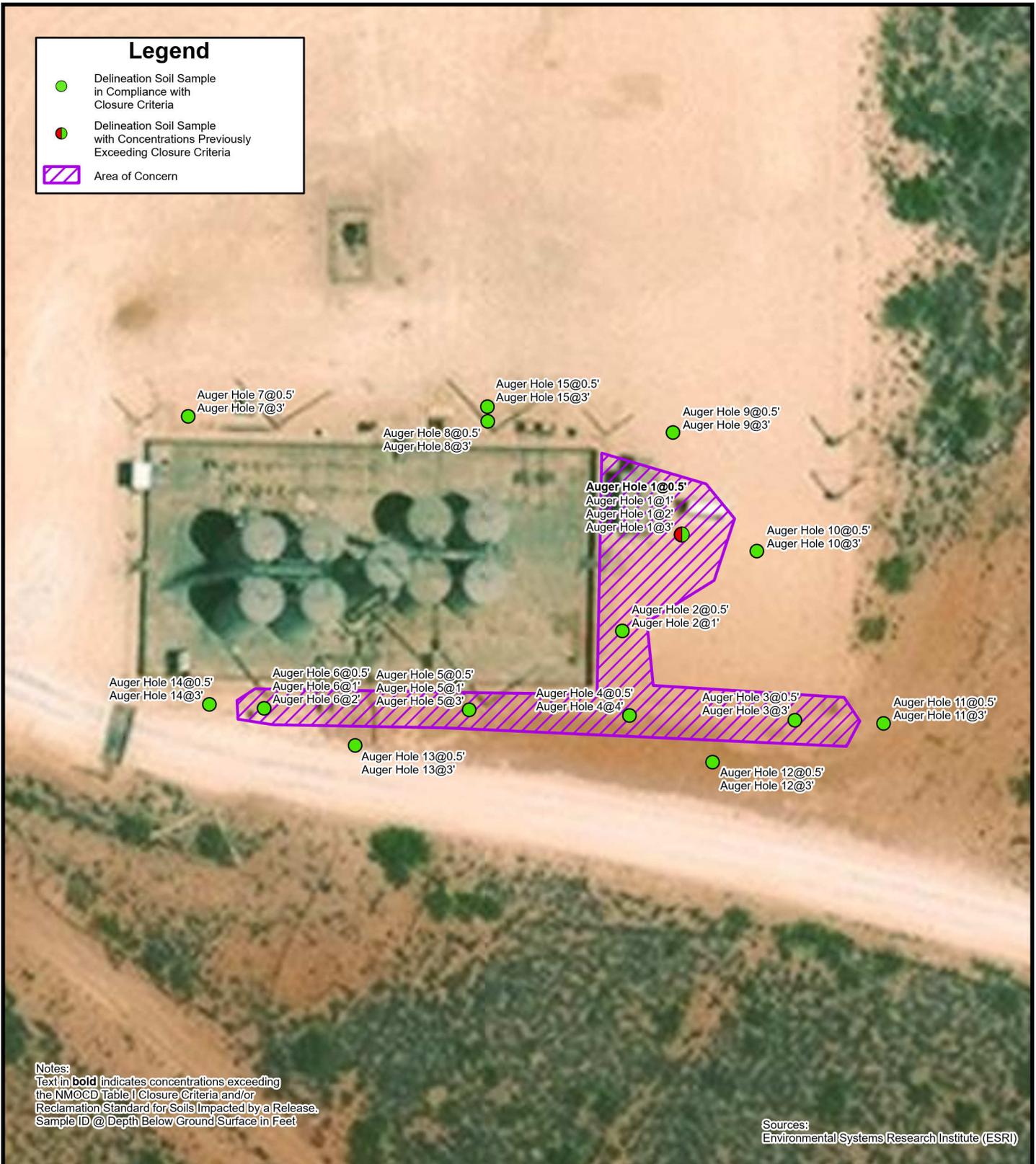
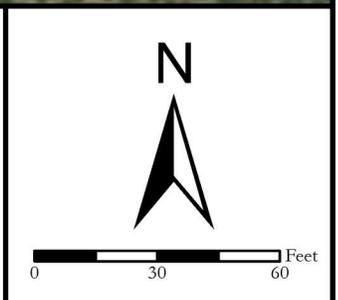


FIGURE 2
Delineation Soil Sample Locations

Solaris Water Midstream, LLC
 Gold Coast 26 Federal SWD #1
 (32.187825, -103.646564)
 Unit K Sec 26 T24S R32E
 Lea County, New Mexico



APPENDIX B

Referenced Well Records

2001 South Hwy. 87

WELL LOG

From	To	FORMATION
0	1	Caliche
1	14	Top Soil
14	26	Caliche
26	55	Sand w/ Clay Streaks
		BH-1
		COG - Gold Coast 26
		Federal SWD 1
		Plugged w/ Hole Plug
		32,188,027, - 103,646,997

From: [Ike Tavarez](#)
To: [Enviro, OCD, EMNRD](#)
Cc: [Sheldon Hitchcock](#); [Jacqui Harris](#); [Robert Grubbs](#); [Brittany Esparza](#)
Subject: [EXT] (Depth to Water Confirmation) COG - Gold Coast 26 Federal SWD 001 (NRM2017849298) 06-12-2020
Date: Tuesday, December 15, 2020 3:11:27 PM

To Whom It May Concern,

A borehole was installed for the above referenced site in order to demonstrate that depth to groundwater is greater than 50-feet BGS in the project area. The borehole location was installed at the Gold Coast 26 Federal SWD 1(32.188027 -103.646997).

On December 15, 2020, COG Operating LLC installed a soil boring to a depth of 55' and no groundwater was encountered during the installation. As OCD recommends, the borehole will remain open for 72 hours prior to gauging the borehole for the presence of groundwater. We are tentatively schedule to gauge the borehole on Friday morning (12/18/20). Once gauged, the borehole will be plugged by the licensed driller. Let us know if you would like to be present to witness the gauging. Thank you

Ike Tavarez, PG
Senior HSE Supervisor
COG Operating LLC
600 W Illinois Avenue | Midland, TX 79701
Direct: 432-685-2573| Main: 432-683-7443
Cell: 432-701-8630
itavarez@concho.com



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APPENDIX C

Field Screening Data

APPENDIX D

Photographic Log



PHOTOGRAPHIC LOG

Western Midstream
Gold Coast 26 Federal SWD #1
Incident Number: nAPP2529652680



Photograph 1 **Date: 11/12/2025**
Description: Northwestern view of site assessment activities.



Photograph 2 **Date: 11/12/2025**
Description: Northern view of site assessment activities.



Photograph 3 **Date: 11/20/2025**
Description: Western view of delineation activities.



Photograph 4 **Date: 12/17/2025**
Description: Eastern view of delineation activities.

APPENDIX E

Tables



**Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Solaris Water Midstream, LLC
Gold Coast 26 Federal SWD #1
Lea County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs) _i	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCB Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Delineation Soil Samples - Incident Number nAPP2529652680										
Auger Hole 1	11/26/2025	0.5	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	12,300
Auger Hole 1	11/26/2025	1	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	32.0
Auger Hole 1	11/26/2025	2	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	47.1
Auger Hole 1	11/26/2025	3	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	64.9
Auger Hole 2	11/26/2025	0.5	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	375
Auger Hole 2	11/26/2025	1	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	105
Auger Hole 3	11/26/2025	0.5	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	26.5
Auger Hole 3	11/26/2025	3	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	20.7
Auger Hole 4	11/26/2025	0.5	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	19.0
Auger Hole 4	11/26/2025	4	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	24.7
Auger Hole 5	11/26/2025	0.5	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	856
Auger Hole 5	11/26/2025	1	<0.00201	<0.00402	<50.1	<50.1	<50.1	<50.1	<50.1	1,860
Auger Hole 5	12/17/2025	3	<0.00200	<0.00399	<50.5	<50.5	<50.5	<50.5	<50.5	16.8
Auger Hole 6	11/26/2025	0.5	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	1,200
Auger Hole 6	11/26/2025	1	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	1,380
Auger Hole 6	11/26/2025	2	<0.00198	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	78.5
Auger Hole 7	11/26/2025	0.5	<0.00200	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	55.8
Auger Hole 7	12/17/2025	3	<0.00201	<0.00402	<50.1	<50.1	<50.1	<50.1	<50.1	<10.0
Auger Hole 8	11/26/2025	0.5	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	1,160
Auger Hole 8	12/17/2025	3	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	<9.96
Auger Hole 9	11/26/2025	0.5	<0.00202	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	458
Auger Hole 9	12/17/2025	3	<0.00199	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	743
Auger Hole 10	11/26/2025	0.5	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	99.7
Auger Hole 10	12/17/2025	3	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	284



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Solaris Water Midstream, LLC
Gold Coast 26 Federal SWD #1
Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs) _i	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCOD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Delineation Soil Samples - Incident Number nAPP2529652680										
Auger Hole 11	11/26/2025	0.5	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	<10.0
Auger Hole 11	12/17/2025	3	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1
Auger Hole 12	11/26/2025	0.5	<0.00201	0.00579	<49.9	<49.9	<49.9	<49.9	<49.9	<9.90
Auger Hole 12	12/17/2025	3	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	16.8
Auger Hole 13	11/26/2025	0.5	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	13.2
Auger Hole 13	12/17/2025	3	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	18.7
Auger Hole 14	11/26/2025	0.5	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	24.1
Auger Hole 14	12/17/2025	3	<0.00202	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	346
Auger Hole 15	12/17/2025	0.5	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	14.2
Auger Hole 15	12/17/2025	3	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	13.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMOCOD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Text in "grey" represents excavated soil samples

Concentrations in **bold** exceed the NMOCOD Table I Closure Criteria and/or Reclamation Standard¹ for Soils Impacted by a Release

** *Soil sample was collected in the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13, if exceeding the reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH.

APPENDIX F

Laboratory Analytical Reports & Chain-of-Custody Documentation

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Blake Estep
 Etech Environmental & Safety Solutions
 PO BOX 62228
 Midland, Texas 79711

Generated 12/9/2025 9:28:11 PM

JOB DESCRIPTION

Gold Coast 26 Fed SWD #1
 23337

JOB NUMBER

880-65584-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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12/9/2025 9:28:11 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Fed SWD #1

Laboratory Job ID: 880-65584-1
SDG: 23337

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
SDG: 23337

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Etech Environmental & Safety Solutions
Project: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1

Job ID: 880-65584-1

Eurofins Midland

Job Narrative 880-65584-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/2/2025 2:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-125560 and analytical batch 880-125642 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: Auger Hole 5 (880-65584-17) and Auger Hole 6 (880-65584-21). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-125646 and analytical batch 880-125857 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-125646 and analytical batch 880-125857 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: Auger Hole 7 (880-65584-26). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-125350/2-A) and (LCSD 880-125350/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 1 (880-65584-1), Auger Hole 1 (880-65584-2), Auger Hole 1 (880-65584-3), Auger Hole 1 (880-65584-4), Auger Hole 2 (880-65584-5), Auger Hole 2 (880-65584-6), Auger Hole 3 (880-65584-7), Auger Hole 3 (880-65584-10), Auger Hole 4 (880-65584-11), Auger Hole 4 (880-65584-15), Auger Hole 5 (880-65584-16), Auger Hole 5 (880-65584-17) and (880-65542-A-7-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-65542-A-7-B MS) and (880-65542-A-7-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-125466/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-125466 and analytical batch 880-125712 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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Case Narrative

Client: Etech Environmental & Safety Solutions
Project: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1

Job ID: 880-65584-1 (Continued)

Eurofins Midland

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-1

Date Collected: 11/26/25 12:00

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:57	12/04/25 11:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:57	12/04/25 11:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:57	12/04/25 11:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/04/25 08:57	12/04/25 11:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:57	12/04/25 11:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/04/25 08:57	12/04/25 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	12/04/25 08:57	12/04/25 11:30	1
1,4-Difluorobenzene (Surr)	102		70 - 130	12/04/25 08:57	12/04/25 11:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/04/25 11:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/05/25 03:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 03:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 03:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 03:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	145	S1+	70 - 130	12/02/25 09:01	12/05/25 03:09	1
o-Terphenyl	190	S1+	70 - 130	12/02/25 09:01	12/05/25 03:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12300		199		mg/Kg			12/04/25 19:34	20

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-2

Date Collected: 11/26/25 12:02

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:57	12/04/25 11:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:57	12/04/25 11:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:57	12/04/25 11:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/04/25 08:57	12/04/25 11:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:57	12/04/25 11:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/04/25 08:57	12/04/25 11:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/04/25 08:57	12/04/25 11:50	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-2

Date Collected: 11/26/25 12:02

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	103		70 - 130	12/04/25 08:57	12/04/25 11:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/04/25 11:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 03:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 03:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 03:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130	12/02/25 09:01	12/05/25 03:23	1
o-Terphenyl	155	S1+	70 - 130	12/02/25 09:01	12/05/25 03:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.0		9.98		mg/Kg			12/04/25 19:39	1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-3

Date Collected: 11/26/25 12:04

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 2'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/04/25 08:57	12/04/25 12:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/04/25 08:57	12/04/25 12:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/04/25 08:57	12/04/25 12:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/04/25 08:57	12/04/25 12:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/04/25 08:57	12/04/25 12:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/04/25 08:57	12/04/25 12:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	12/04/25 08:57	12/04/25 12:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/04/25 08:57	12/04/25 12:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/04/25 12:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 03:53	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-3

Date Collected: 11/26/25 12:04

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 2'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 03:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 03:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 03:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130				12/02/25 09:01	12/05/25 03:53	1
o-Terphenyl	183	S1+	70 - 130				12/02/25 09:01	12/05/25 03:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.1		10.0		mg/Kg			12/04/25 19:45	1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-4

Date Collected: 11/26/25 12:06

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 12:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 12:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 12:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/04/25 08:57	12/04/25 12:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 12:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/04/25 08:57	12/04/25 12:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/04/25 08:57	12/04/25 12:31	1
1,4-Difluorobenzene (Surr)	100		70 - 130				12/04/25 08:57	12/04/25 12:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/04/25 12:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/05/25 04:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 04:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 04:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130				12/02/25 09:01	12/05/25 04:08	1
o-Terphenyl	170	S1+	70 - 130				12/02/25 09:01	12/05/25 04:08	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-4

Date Collected: 11/26/25 12:06

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.9		9.94		mg/Kg			12/04/25 19:51	1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-65584-5

Date Collected: 11/26/25 12:08

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:57	12/04/25 12:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:57	12/04/25 12:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:57	12/04/25 12:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/04/25 08:57	12/04/25 12:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:57	12/04/25 12:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/04/25 08:57	12/04/25 12:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				12/04/25 08:57	12/04/25 12:52	1
1,4-Difluorobenzene (Surr)	101		70 - 130				12/04/25 08:57	12/04/25 12:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/04/25 12:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/05/25 04:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 04:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 04:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 04:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130				12/02/25 09:01	12/05/25 04:23	1
o-Terphenyl	172	S1+	70 - 130				12/02/25 09:01	12/05/25 04:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	375		9.92		mg/Kg			12/04/25 20:07	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-65584-6

Date Collected: 11/26/25 12:10

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/04/25 08:57	12/04/25 13:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/04/25 08:57	12/04/25 13:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/04/25 08:57	12/04/25 13:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/04/25 08:57	12/04/25 13:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/04/25 08:57	12/04/25 13:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/04/25 08:57	12/04/25 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	12/04/25 08:57	12/04/25 13:40	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/04/25 08:57	12/04/25 13:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/04/25 13:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 04:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 04:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 04:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 04:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130	12/02/25 09:01	12/05/25 04:38	1
o-Terphenyl	155	S1+	70 - 130	12/02/25 09:01	12/05/25 04:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		9.98		mg/Kg			12/04/25 20:13	1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-65584-7

Date Collected: 11/26/25 12:12

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:57	12/04/25 16:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:57	12/04/25 16:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:57	12/04/25 16:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/04/25 08:57	12/04/25 16:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:57	12/04/25 16:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/04/25 08:57	12/04/25 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	12/04/25 08:57	12/04/25 16:46	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-65584-7

Date Collected: 11/26/25 12:12

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	12/04/25 08:57	12/04/25 16:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/04/25 16:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/05/25 04:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/02/25 09:01	12/05/25 04:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/02/25 09:01	12/05/25 04:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/02/25 09:01	12/05/25 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130	12/02/25 09:01	12/05/25 04:52	1
o-Terphenyl	158	S1+	70 - 130	12/02/25 09:01	12/05/25 04:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.5		10.0		mg/Kg			12/04/25 20:30	1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-65584-10

Date Collected: 11/26/25 12:18

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/04/25 08:57	12/04/25 17:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/04/25 08:57	12/04/25 17:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/04/25 08:57	12/04/25 17:07	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/04/25 08:57	12/04/25 17:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/04/25 08:57	12/04/25 17:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/04/25 08:57	12/04/25 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	12/04/25 08:57	12/04/25 17:07	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/04/25 08:57	12/04/25 17:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/04/25 17:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/05/25 05:08	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-65584-10

Date Collected: 11/26/25 12:18

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 3'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 05:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 05:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/02/25 09:01	12/05/25 05:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130				12/02/25 09:01	12/05/25 05:08	1
o-Terphenyl	168	S1+	70 - 130				12/02/25 09:01	12/05/25 05:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.7		10.1		mg/Kg			12/04/25 20:36	1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-65584-11

Date Collected: 11/26/25 12:20

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 17:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 17:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 17:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/04/25 08:57	12/04/25 17:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 17:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/04/25 08:57	12/04/25 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				12/04/25 08:57	12/04/25 17:27	1
1,4-Difluorobenzene (Surr)	98		70 - 130				12/04/25 08:57	12/04/25 17:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/04/25 17:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 05:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 05:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 05:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 05:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	146	S1+	70 - 130				12/02/25 09:01	12/05/25 05:23	1
o-Terphenyl	164	S1+	70 - 130				12/02/25 09:01	12/05/25 05:23	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-65584-11

Date Collected: 11/26/25 12:20

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.0		9.98		mg/Kg			12/04/25 10:57	1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-65584-15

Date Collected: 11/26/25 12:28

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 13:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 13:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 13:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/03/25 13:21	12/04/25 13:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 13:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/03/25 13:21	12/04/25 13:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	12/03/25 13:21	12/04/25 13:04	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/03/25 13:21	12/04/25 13:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/04/25 13:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/05/25 05:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/02/25 09:01	12/05/25 05:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/02/25 09:01	12/05/25 05:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/02/25 09:01	12/05/25 05:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	12/02/25 09:01	12/05/25 05:38	1
o-Terphenyl	175	S1+	70 - 130	12/02/25 09:01	12/05/25 05:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.7		9.92		mg/Kg			12/04/25 10:33	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-65584-16

Date Collected: 11/26/25 12:30

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 13:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 13:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 13:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/03/25 13:21	12/04/25 13:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 13:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/03/25 13:21	12/04/25 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	12/03/25 13:21	12/04/25 13:24	1
1,4-Difluorobenzene (Surr)	116		70 - 130	12/03/25 13:21	12/04/25 13:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/04/25 13:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 05:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 05:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 05:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/05/25 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	139	S1+	70 - 130	12/02/25 09:01	12/05/25 05:53	1
o-Terphenyl	183	S1+	70 - 130	12/02/25 09:01	12/05/25 05:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	856		9.90		mg/Kg			12/04/25 10:39	1

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-65584-17

Date Collected: 11/26/25 12:32

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 13:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 13:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 13:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/03/25 13:21	12/04/25 13:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 13:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/03/25 13:21	12/04/25 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	12/03/25 13:21	12/04/25 13:44	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-65584-17

Date Collected: 11/26/25 12:32

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	121		70 - 130	12/03/25 13:21	12/04/25 13:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/04/25 13:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/05/25 06:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/02/25 09:01	12/05/25 06:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/02/25 09:01	12/05/25 06:08	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/02/25 09:01	12/05/25 06:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	153	S1+	70 - 130	12/02/25 09:01	12/05/25 06:08	1
o-Terphenyl	206	S1+	70 - 130	12/02/25 09:01	12/05/25 06:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1860		49.7		mg/Kg			12/04/25 10:45	5

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-21

Date Collected: 11/26/25 12:40

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/03/25 13:21	12/04/25 14:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/03/25 13:21	12/04/25 14:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/03/25 13:21	12/04/25 14:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/03/25 13:21	12/04/25 14:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/03/25 13:21	12/04/25 14:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/03/25 13:21	12/04/25 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	12/03/25 13:21	12/04/25 14:05	1
1,4-Difluorobenzene (Surr)	115		70 - 130	12/03/25 13:21	12/04/25 14:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/04/25 14:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 09:21	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-21

Date Collected: 11/26/25 12:40

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		12/02/25 16:10	12/05/25 09:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 09:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 09:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				12/02/25 16:10	12/05/25 09:21	1
o-Terphenyl	98		70 - 130				12/02/25 16:10	12/05/25 09:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		9.92		mg/Kg			12/04/25 10:51	1

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-22

Date Collected: 11/26/25 12:42

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/03/25 13:21	12/04/25 14:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/03/25 13:21	12/04/25 14:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/03/25 13:21	12/04/25 14:25	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/03/25 13:21	12/04/25 14:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/03/25 13:21	12/04/25 14:25	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/03/25 13:21	12/04/25 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				12/03/25 13:21	12/04/25 14:25	1
1,4-Difluorobenzene (Surr)	108		70 - 130				12/03/25 13:21	12/04/25 14:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/04/25 14:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 10:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 10:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 10:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 10:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				12/02/25 16:10	12/05/25 10:03	1
o-Terphenyl	99		70 - 130				12/02/25 16:10	12/05/25 10:03	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-22

Date Collected: 11/26/25 12:42

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1380		10.0		mg/Kg			12/04/25 11:20	1

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-23

Date Collected: 11/26/25 12:44

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 2'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/03/25 13:21	12/04/25 14:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/03/25 13:21	12/04/25 14:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/03/25 13:21	12/04/25 14:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/03/25 13:21	12/04/25 14:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/03/25 13:21	12/04/25 14:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/03/25 13:21	12/04/25 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				12/03/25 13:21	12/04/25 14:46	1
1,4-Difluorobenzene (Surr)	116		70 - 130				12/03/25 13:21	12/04/25 14:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/04/25 14:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/05/25 10:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/02/25 16:10	12/05/25 10:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/02/25 16:10	12/05/25 10:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/02/25 16:10	12/05/25 10:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				12/02/25 16:10	12/05/25 10:18	1
o-Terphenyl	101		70 - 130				12/02/25 16:10	12/05/25 10:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.5		10.1		mg/Kg			12/04/25 11:26	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-65584-26

Date Collected: 11/26/25 12:50

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/05/25 10:47	12/08/25 19:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/05/25 10:47	12/08/25 19:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/05/25 10:47	12/08/25 19:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/05/25 10:47	12/08/25 19:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/05/25 10:47	12/08/25 19:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/05/25 10:47	12/08/25 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130	12/05/25 10:47	12/08/25 19:21	1
1,4-Difluorobenzene (Surr)	76		70 - 130	12/05/25 10:47	12/08/25 19:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/08/25 19:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/05/25 10:32	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/02/25 16:10	12/05/25 10:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/02/25 16:10	12/05/25 10:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/02/25 16:10	12/05/25 10:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	12/02/25 16:10	12/05/25 10:32	1
o-Terphenyl	101		70 - 130	12/02/25 16:10	12/05/25 10:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.8		10.1		mg/Kg			12/04/25 11:32	1

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-65584-27

Date Collected: 11/26/25 12:58

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 18:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 18:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 18:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/03/25 13:21	12/04/25 18:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/03/25 13:21	12/04/25 18:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/03/25 13:21	12/04/25 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/03/25 13:21	12/04/25 18:18	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-65584-27

Date Collected: 11/26/25 12:58

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	98		70 - 130	12/03/25 13:21	12/04/25 18:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/04/25 18:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 10:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 10:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 10:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 10:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	12/02/25 16:10	12/05/25 10:46	1
o-Terphenyl	99		70 - 130	12/02/25 16:10	12/05/25 10:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		49.8		mg/Kg			12/04/25 12:15	5

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-65584-28

Date Collected: 11/26/25 13:04

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/03/25 13:21	12/04/25 18:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/03/25 13:21	12/04/25 18:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/03/25 13:21	12/04/25 18:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/03/25 13:21	12/04/25 18:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/03/25 13:21	12/04/25 18:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/03/25 13:21	12/04/25 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	12/03/25 13:21	12/04/25 18:39	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/03/25 13:21	12/04/25 18:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/04/25 18:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/05/25 11:01	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-65584-28

Date Collected: 11/26/25 13:04

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				12/02/25 16:10	12/05/25 11:01	1
o-Terphenyl	101		70 - 130				12/02/25 16:10	12/05/25 11:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	458		9.98		mg/Kg			12/04/25 11:40	1

Client Sample ID: Auger Hole 10

Lab Sample ID: 880-65584-29

Date Collected: 11/26/25 13:06

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 18:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 18:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 18:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/03/25 13:21	12/04/25 18:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 18:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/03/25 13:21	12/04/25 18:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				12/03/25 13:21	12/04/25 18:59	1
1,4-Difluorobenzene (Surr)	105		70 - 130				12/03/25 13:21	12/04/25 18:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/04/25 18:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 11:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 11:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 11:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 11:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				12/02/25 16:10	12/05/25 11:14	1
o-Terphenyl	100		70 - 130				12/02/25 16:10	12/05/25 11:14	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 10

Lab Sample ID: 880-65584-29

Date Collected: 11/26/25 13:06

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.7		9.92		mg/Kg			12/04/25 11:46	1

Client Sample ID: Auger Hole 11

Lab Sample ID: 880-65584-30

Date Collected: 11/26/25 13:08

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 19:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 19:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 19:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/03/25 13:21	12/04/25 19:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 19:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/03/25 13:21	12/04/25 19:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				12/03/25 13:21	12/04/25 19:19	1
1,4-Difluorobenzene (Surr)	98		70 - 130				12/03/25 13:21	12/04/25 19:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/04/25 19:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 11:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 11:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 11:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 11:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				12/02/25 16:10	12/05/25 11:29	1
o-Terphenyl	104		70 - 130				12/02/25 16:10	12/05/25 11:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/04/25 12:03	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 12

Lab Sample ID: 880-65584-31

Date Collected: 11/26/25 13:10

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:58	12/04/25 13:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:58	12/04/25 13:47	1
Ethylbenzene	0.00579		0.00201		mg/Kg		12/04/25 08:58	12/04/25 13:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/04/25 08:58	12/04/25 13:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/04/25 08:58	12/04/25 13:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/04/25 08:58	12/04/25 13:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	12/04/25 08:58	12/04/25 13:47	1
1,4-Difluorobenzene (Surr)	88		70 - 130	12/04/25 08:58	12/04/25 13:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00579		0.00402		mg/Kg			12/04/25 13:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/05/25 11:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	12/02/25 16:10	12/05/25 11:43	1
o-Terphenyl	100		70 - 130	12/02/25 16:10	12/05/25 11:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			12/04/25 12:09	1

Client Sample ID: Auger Hole 13

Lab Sample ID: 880-65584-32

Date Collected: 11/26/25 13:12

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/04/25 08:58	12/04/25 14:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/04/25 08:58	12/04/25 14:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/04/25 08:58	12/04/25 14:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/04/25 08:58	12/04/25 14:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/04/25 08:58	12/04/25 14:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/04/25 08:58	12/04/25 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	12/04/25 08:58	12/04/25 14:07	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 13

Lab Sample ID: 880-65584-32

Date Collected: 11/26/25 13:12

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	82		70 - 130	12/04/25 08:58	12/04/25 14:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/04/25 14:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/05/25 11:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/02/25 16:10	12/05/25 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	12/02/25 16:10	12/05/25 11:56	1
o-Terphenyl	98		70 - 130	12/02/25 16:10	12/05/25 11:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.2		10.0		mg/Kg			12/04/25 12:33	1

Client Sample ID: Auger Hole 14

Lab Sample ID: 880-65584-33

Date Collected: 11/26/25 13:14

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:58	12/04/25 14:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:58	12/04/25 14:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:58	12/04/25 14:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/04/25 08:58	12/04/25 14:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/04/25 08:58	12/04/25 14:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/04/25 08:58	12/04/25 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/04/25 08:58	12/04/25 14:28	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/04/25 08:58	12/04/25 14:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/04/25 14:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/05/25 12:25	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 14

Lab Sample ID: 880-65584-33

Date Collected: 11/26/25 13:14

Matrix: Solid

Date Received: 12/02/25 14:10

Sample Depth: 6"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 12:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 12:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 12:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	12/02/25 16:10	12/05/25 12:25	1
o-Terphenyl	113		70 - 130	12/02/25 16:10	12/05/25 12:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.1		10.1		mg/Kg			12/04/25 13:32	1

Surrogate Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-64724-A-15-C MB	Method Blank	88	95
880-64724-A-25-C MB	Method Blank	99	102
880-65584-1	Auger Hole 1	96	102
880-65584-2	Auger Hole 1	100	103
880-65584-3	Auger Hole 1	99	98
880-65584-4	Auger Hole 1	99	100
880-65584-5	Auger Hole 2	96	101
880-65584-6	Auger Hole 2	90	99
880-65584-7	Auger Hole 3	91	104
880-65584-10	Auger Hole 3	96	100
880-65584-11	Auger Hole 4	98	98
880-65584-15	Auger Hole 4	91	106
880-65584-15 MS	Auger Hole 4	92	95
880-65584-15 MSD	Auger Hole 4	95	103
880-65584-16	Auger Hole 5	128	116
880-65584-17	Auger Hole 5	141 S1+	121
880-65584-21	Auger Hole 6	131 S1+	115
880-65584-22	Auger Hole 6	117	108
880-65584-23	Auger Hole 6	120	116
880-65584-26	Auger Hole 7	66 S1-	76
880-65584-27	Auger Hole 8	111	98
880-65584-28	Auger Hole 9	107	103
880-65584-29	Auger Hole 10	116	105
880-65584-30	Auger Hole 11	114	98
880-65584-31	Auger Hole 12	83	88
880-65584-32	Auger Hole 13	86	82
880-65584-33	Auger Hole 14	101	89
880-65693-A-1-B MS	Matrix Spike	90	93
880-65693-A-1-C MSD	Matrix Spike Duplicate	108	93
890-9158-A-15-D MS	Matrix Spike	104	87
890-9158-A-15-E MSD	Matrix Spike Duplicate	110	97
890-9158-A-16-D MS	Matrix Spike	96	99
890-9158-A-16-E MSD	Matrix Spike Duplicate	96	98
LCS 880-125560/1-A	Lab Control Sample	103	108
LCS 880-125631/1-A	Lab Control Sample	96	96
LCS 880-125632/1-A	Lab Control Sample	113	101
LCS 880-125646/1-A	Lab Control Sample	92	97
LCSD 880-125560/2-A	Lab Control Sample Dup	96	103
LCSD 880-125631/2-A	Lab Control Sample Dup	97	97
LCSD 880-125632/2-A	Lab Control Sample Dup	109	112
LCSD 880-125646/2-A	Lab Control Sample Dup	97	92
MB 880-125560/5-A	Method Blank	162 S1+	91
MB 880-125631/5-A	Method Blank	90	95
MB 880-125632/5-A	Method Blank	106	93
MB 880-125646/5-A	Method Blank	184 S1+	117

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Midland

Surrogate Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-65542-A-7-B MS	Matrix Spike	130	151 S1+
880-65542-A-7-C MSD	Matrix Spike Duplicate	128	146 S1+
880-65584-1	Auger Hole 1	145 S1+	190 S1+
880-65584-2	Auger Hole 1	140 S1+	155 S1+
880-65584-3	Auger Hole 1	140 S1+	183 S1+
880-65584-4	Auger Hole 1	137 S1+	170 S1+
880-65584-5	Auger Hole 2	142 S1+	172 S1+
880-65584-6	Auger Hole 2	132 S1+	155 S1+
880-65584-7	Auger Hole 3	135 S1+	158 S1+
880-65584-10	Auger Hole 3	141 S1+	168 S1+
880-65584-11	Auger Hole 4	146 S1+	164 S1+
880-65584-15	Auger Hole 4	142 S1+	175 S1+
880-65584-16	Auger Hole 5	139 S1+	183 S1+
880-65584-17	Auger Hole 5	153 S1+	206 S1+
880-65584-21	Auger Hole 6	89	98
880-65584-21 MS	Auger Hole 6	91	89
880-65584-21 MSD	Auger Hole 6	93	90
880-65584-22	Auger Hole 6	92	99
880-65584-23	Auger Hole 6	93	101
880-65584-26	Auger Hole 7	92	101
880-65584-27	Auger Hole 8	91	99
880-65584-28	Auger Hole 9	93	101
880-65584-29	Auger Hole 10	91	100
880-65584-30	Auger Hole 11	96	104
880-65584-31	Auger Hole 12	93	100
880-65584-32	Auger Hole 13	91	98
880-65584-33	Auger Hole 14	103	113
LCS 880-125350/2-A	Lab Control Sample	124	162 S1+
LCS 880-125466/2-A	Lab Control Sample	132 S1+	127
LCSD 880-125350/3-A	Lab Control Sample Dup	123	152 S1+
LCSD 880-125466/3-A	Lab Control Sample Dup	128	127
MB 880-125350/1-A	Method Blank	130	168 S1+
MB 880-125466/1-A	Method Blank	93	101

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 880-64724-A-15-C MB
 Matrix: Solid
 Analysis Batch: 125642

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 125560

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00198	U	0.00198		mg/Kg		12/04/25 11:46	12/04/25 17:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/04/25 11:46	12/04/25 17:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/04/25 11:46	12/04/25 17:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/04/25 11:46	12/04/25 17:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/04/25 11:46	12/04/25 17:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/04/25 11:46	12/04/25 17:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				12/04/25 11:46	12/04/25 17:58	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/04/25 11:46	12/04/25 17:58	1

Lab Sample ID: MB 880-125560/5-A
 Matrix: Solid
 Analysis Batch: 125642

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 125560

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 12:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 12:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 12:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/03/25 13:21	12/04/25 12:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/03/25 13:21	12/04/25 12:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/03/25 13:21	12/04/25 12:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	162	S1+	70 - 130				12/03/25 13:21	12/04/25 12:35	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/03/25 13:21	12/04/25 12:35	1

Lab Sample ID: LCS 880-125560/1-A
 Matrix: Solid
 Analysis Batch: 125642

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 125560

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.08787		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.1000		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.1998		mg/Kg		100	70 - 130
o-Xylene	0.100	0.09727		mg/Kg		97	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	103		70 - 130				
1,4-Difluorobenzene (Surr)	108		70 - 130				

Lab Sample ID: LCSD 880-125560/2-A
 Matrix: Solid
 Analysis Batch: 125642

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 125560

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Benzene	0.100	0.1037		mg/Kg		104	70 - 130	2	35

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-125560/2-A
 Matrix: Solid
 Analysis Batch: 125642

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 125560

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09787		mg/Kg		98	70 - 130	11	35
Ethylbenzene	0.100	0.1051		mg/Kg		105	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2138		mg/Kg		107	70 - 130	7	35
o-Xylene	0.100	0.1032		mg/Kg		103	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-65584-15 MS
 Matrix: Solid
 Analysis Batch: 125642

Client Sample ID: Auger Hole 4
 Prep Type: Total/NA
 Prep Batch: 125560

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09212		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.08633		mg/Kg		86	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09000		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1747		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.08598		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-65584-15 MSD
 Matrix: Solid
 Analysis Batch: 125642

Client Sample ID: Auger Hole 4
 Prep Type: Total/NA
 Prep Batch: 125560

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09924		mg/Kg		99	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.08686		mg/Kg		87	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.09357		mg/Kg		94	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1842		mg/Kg		92	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.08748		mg/Kg		87	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-64724-A-25-C MB
 Matrix: Solid
 Analysis Batch: 125616

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 125631

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 16:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 16:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 16:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/04/25 08:57	12/04/25 16:04	1

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-64724-A-25-C MB
Matrix: Solid
Analysis Batch: 125616

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125631

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:57	12/04/25 16:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/04/25 08:57	12/04/25 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/04/25 08:57	12/04/25 16:04	1
1,4-Difluorobenzene (Surr)	102		70 - 130				12/04/25 08:57	12/04/25 16:04	1

Lab Sample ID: MB 880-125631/5-A
Matrix: Solid
Analysis Batch: 125616

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125631

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				12/04/25 08:00	12/04/25 10:40	1
1,4-Difluorobenzene (Surr)	95		70 - 130				12/04/25 08:00	12/04/25 10:40	1

Lab Sample ID: LCS 880-125631/1-A
Matrix: Solid
Analysis Batch: 125616

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125631

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.08929		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09129		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1822		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09235		mg/Kg		92	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	96		70 - 130				
1,4-Difluorobenzene (Surr)	96		70 - 130				

Lab Sample ID: LCSD 880-125631/2-A
Matrix: Solid
Analysis Batch: 125616

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125631

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Benzene	0.100	0.09359		mg/Kg		94	70 - 130	4	35
Toluene	0.100	0.09163		mg/Kg		92	70 - 130	3	35
Ethylbenzene	0.100	0.09582		mg/Kg		96	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1922		mg/Kg		96	70 - 130	5	35
o-Xylene	0.100	0.09484		mg/Kg		95	70 - 130	3	35

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-9158-A-16-D MS
 Matrix: Solid
 Analysis Batch: 125616

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 125631

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Benzene	<0.00200	U	0.100	0.1019		mg/Kg		102		70 - 130
Toluene	<0.00200	U	0.100	0.09701		mg/Kg		97		70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1055		mg/Kg		105		70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2115		mg/Kg		106		70 - 130
o-Xylene	<0.00200	U	0.100	0.1057		mg/Kg		106		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-9158-A-16-E MSD
 Matrix: Solid
 Analysis Batch: 125616

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 125631

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit	
Benzene	<0.00200	U	0.100	0.1031		mg/Kg		103		70 - 130	1	35	
Toluene	<0.00200	U	0.100	0.09847		mg/Kg		98		70 - 130	1	35	
Ethylbenzene	<0.00200	U	0.100	0.1057		mg/Kg		106		70 - 130	0	35	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2108		mg/Kg		105		70 - 130	0	35	
o-Xylene	<0.00200	U	0.100	0.1051		mg/Kg		105		70 - 130	1	35	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-125632/5-A
 Matrix: Solid
 Analysis Batch: 125624

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 125632

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/04/25 08:00	12/04/25 10:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/04/25 08:00	12/04/25 10:40	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	106		70 - 130	12/04/25 08:00	12/04/25 10:40	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/04/25 08:00	12/04/25 10:40	1

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-125632/1-A
 Matrix: Solid
 Analysis Batch: 125624

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 125632

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1105		mg/Kg		111	70 - 130		
Toluene	0.100	0.09995		mg/Kg		100	70 - 130		
Ethylbenzene	0.100	0.1086		mg/Kg		109	70 - 130		
m-Xylene & p-Xylene	0.200	0.2330		mg/Kg		117	70 - 130		
o-Xylene	0.100	0.1170		mg/Kg		117	70 - 130		
		LCS	LCS						
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	113		70 - 130						
1,4-Difluorobenzene (Surr)	101		70 - 130						

Lab Sample ID: LCSD 880-125632/2-A
 Matrix: Solid
 Analysis Batch: 125624

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 125632

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
									RPD	Limit
Benzene	0.100	0.1113		mg/Kg		111	70 - 130	1	35	
Toluene	0.100	0.09650		mg/Kg		97	70 - 130	4	35	
Ethylbenzene	0.100	0.1071		mg/Kg		107	70 - 130	1	35	
m-Xylene & p-Xylene	0.200	0.2301		mg/Kg		115	70 - 130	1	35	
o-Xylene	0.100	0.1159		mg/Kg		116	70 - 130	1	35	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	109		70 - 130							
1,4-Difluorobenzene (Surr)	112		70 - 130							

Lab Sample ID: 890-9158-A-15-D MS
 Matrix: Solid
 Analysis Batch: 125624

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 125632

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00200	U	0.100	0.1052		mg/Kg		105	70 - 130	
Toluene	<0.00200	U	0.100	0.09688		mg/Kg		97	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.09688		mg/Kg		97	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1835		mg/Kg		92	70 - 130	
o-Xylene	<0.00200	U	0.100	0.1083		mg/Kg		108	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	104		70 - 130							
1,4-Difluorobenzene (Surr)	87		70 - 130							

Lab Sample ID: 890-9158-A-15-E MSD
 Matrix: Solid
 Analysis Batch: 125624

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 125632

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
											RPD	Limit
Benzene	<0.00200	U	0.100	0.1051		mg/Kg		105	70 - 130	0	35	
Toluene	<0.00200	U	0.100	0.09514		mg/Kg		95	70 - 130	2	35	
Ethylbenzene	<0.00200	U	0.100	0.1076		mg/Kg		108	70 - 130	10	35	

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9158-A-15-E MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 125624

Prep Batch: 125632

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier		Result	Qualifier				Limits		Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2242		mg/Kg		112	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.1117		mg/Kg		112	70 - 130	3	35
Surrogate		MSD	MSD								
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	110		70 - 130								
1,4-Difluorobenzene (Surr)	97		70 - 130								

Lab Sample ID: MB 880-125646/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 125857

Prep Batch: 125646

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		12/04/25 10:47	12/08/25 11:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/04/25 10:47	12/08/25 11:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/04/25 10:47	12/08/25 11:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/04/25 10:47	12/08/25 11:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/04/25 10:47	12/08/25 11:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/04/25 10:47	12/08/25 11:15	1
Surrogate		MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	184	S1+	70 - 130			12/04/25 10:47	12/08/25 11:15	1	
1,4-Difluorobenzene (Surr)	117		70 - 130			12/04/25 10:47	12/08/25 11:15	1	

Lab Sample ID: LCS 880-125646/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 125857

Prep Batch: 125646

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				Limits
Benzene	0.100	0.1005		mg/Kg		100	70 - 130
Toluene	0.100	0.09159		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.1032		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1754		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08565		mg/Kg		86	70 - 130
Surrogate		LCS	LCS				
	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	92		70 - 130				
1,4-Difluorobenzene (Surr)	97		70 - 130				

Lab Sample ID: LCSD 880-125646/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 125857

Prep Batch: 125646

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
		Result	Qualifier				Limits		Limit
Benzene	0.100	0.09405		mg/Kg		94	70 - 130	7	35
Toluene	0.100	0.09475		mg/Kg		95	70 - 130	3	35
Ethylbenzene	0.100	0.1003		mg/Kg		100	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1765		mg/Kg		88	70 - 130	1	35
o-Xylene	0.100	0.08270		mg/Kg		83	70 - 130	4	35

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 880-65693-A-1-B MS
 Matrix: Solid
 Analysis Batch: 125857

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 125646

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Benzene	<0.00200	U F1 F2	0.100	0.01513	F1	mg/Kg		15	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.01470	F1	mg/Kg		15	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.01862	F1	mg/Kg		19	70 - 130
m-Xylene & p-Xylene	<0.00400	U F1 F2	0.200	0.03688	F1	mg/Kg		18	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.02437	F1	mg/Kg		24	70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-65693-A-1-C MSD
 Matrix: Solid
 Analysis Batch: 125857

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 125646

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec Limits	RPD	
	Result	Qualifier	Added	Result	Qualifier					RPD	Limit
Benzene	<0.00200	U F1 F2	0.100	0.04877	F1 F2	mg/Kg		49	70 - 130	105	35
Toluene	<0.00200	U F1 F2	0.100	0.03833	F1 F2	mg/Kg		38	70 - 130	89	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.04780	F1 F2	mg/Kg		48	70 - 130	88	35
m-Xylene & p-Xylene	<0.00400	U F1 F2	0.200	0.09571	F1 F2	mg/Kg		48	70 - 130	89	35
o-Xylene	<0.00200	U F1 F2	0.100	0.05416	F1 F2	mg/Kg		54	70 - 130	76	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-125350/1-A
 Matrix: Solid
 Analysis Batch: 125629

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 125350

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/04/25 23:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/04/25 23:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 09:01	12/04/25 23:39	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	130		70 - 130	12/02/25 09:01	12/04/25 23:39	1
o-Terphenyl	168	S1+	70 - 130	12/02/25 09:01	12/04/25 23:39	1

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-125350/2-A
Matrix: Solid
Analysis Batch: 125629

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125350

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1027		mg/Kg		103	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1162		mg/Kg		116	70 - 130	
		LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits					
1-Chlorooctane	124		70 - 130					
o-Terphenyl	162	S1+	70 - 130					

Lab Sample ID: LCSD 880-125350/3-A
Matrix: Solid
Analysis Batch: 125629

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125350

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1059		mg/Kg		106	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	1000	1133		mg/Kg		113	70 - 130	2	20	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	123		70 - 130							
o-Terphenyl	152	S1+	70 - 130							

Lab Sample ID: 880-65542-A-7-B MS
Matrix: Solid
Analysis Batch: 125629

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 125350

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	915.0		mg/Kg		91	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	911.9		mg/Kg		91	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	130		70 - 130							
o-Terphenyl	151	S1+	70 - 130							

Lab Sample ID: 880-65542-A-7-C MSD
Matrix: Solid
Analysis Batch: 125629

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 125350

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	912.2		mg/Kg		91	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	892.7		mg/Kg		89	70 - 130	2	20	
		MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	128		70 - 130									

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-65542-A-7-C MSD
Matrix: Solid
Analysis Batch: 125629

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 125350

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	146	S1+	70 - 130

Lab Sample ID: MB 880-125466/1-A
Matrix: Solid
Analysis Batch: 125712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125466

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 07:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 07:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/02/25 16:10	12/05/25 07:05	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>1</i> -Chlorooctane	93		70 - 130	12/02/25 16:10	12/05/25 07:05	1
<i>o</i> -Terphenyl	101		70 - 130	12/02/25 16:10	12/05/25 07:05	1

Lab Sample ID: LCS 880-125466/2-A
Matrix: Solid
Analysis Batch: 125712

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125466

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	860.2		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	974.9		mg/Kg		97	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane	132	S1+	70 - 130
<i>o</i> -Terphenyl	127		70 - 130

Lab Sample ID: LCSD 880-125466/3-A
Matrix: Solid
Analysis Batch: 125712

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125466

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	888.7		mg/Kg		89	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	996.9		mg/Kg		100	70 - 130	2	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane	128		70 - 130
<i>o</i> -Terphenyl	127		70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-65584-21 MS
 Matrix: Solid
 Analysis Batch: 125712

Client Sample ID: Auger Hole 6
 Prep Type: Total/NA
 Prep Batch: 125466

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	657.5	F1	mg/Kg		66		70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	771.8		mg/Kg		77		70 - 130
MS MS										
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	91		70 - 130							
o-Terphenyl	89		70 - 130							

Lab Sample ID: 880-65584-21 MSD
 Matrix: Solid
 Analysis Batch: 125712

Client Sample ID: Auger Hole 6
 Prep Type: Total/NA
 Prep Batch: 125466

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	681.0	F1	mg/Kg		68		70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	782.7		mg/Kg		79		70 - 130	1	20
MSD MSD												
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	93		70 - 130									
o-Terphenyl	90		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-125536/1-A
 Matrix: Solid
 Analysis Batch: 125636

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			12/04/25 10:06	1

Lab Sample ID: LCS 880-125536/2-A
 Matrix: Solid
 Analysis Batch: 125636

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Chloride	250	227.4		mg/Kg		91		90 - 110

Lab Sample ID: LCSD 880-125536/3-A
 Matrix: Solid
 Analysis Batch: 125636

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Chloride	250	225.5		mg/Kg		90		90 - 110	1	20

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-65584-11 MS
Matrix: Solid
Analysis Batch: 125636

Client Sample ID: Auger Hole 4
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	19.0		250	252.0		mg/Kg		93	90 - 110

Lab Sample ID: 880-65584-11 MSD
Matrix: Solid
Analysis Batch: 125636

Client Sample ID: Auger Hole 4
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.0		250	244.6		mg/Kg		90	90 - 110	3	20

Lab Sample ID: 880-65584-29 MS
Matrix: Solid
Analysis Batch: 125636

Client Sample ID: Auger Hole 10
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	99.7		248	330.3		mg/Kg		93	90 - 110

Lab Sample ID: 880-65584-29 MSD
Matrix: Solid
Analysis Batch: 125636

Client Sample ID: Auger Hole 10
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	99.7		248	323.4		mg/Kg		90	90 - 110	2	20

Lab Sample ID: MB 880-125535/1-A
Matrix: Solid
Analysis Batch: 125671

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/04/25 18:15	1

Lab Sample ID: LCS 880-125535/2-A
Matrix: Solid
Analysis Batch: 125671

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.6		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-125535/3-A
Matrix: Solid
Analysis Batch: 125671

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.6		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-65584-4 MS
Matrix: Solid
Analysis Batch: 125671

Client Sample ID: Auger Hole 1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	64.9		249	300.6		mg/Kg		95	90 - 110

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
SDG: 23337

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-65584-4 MSD
Matrix: Solid
Analysis Batch: 125671

Client Sample ID: Auger Hole 1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	64.9		249	302.2		mg/Kg		95	90 - 110	1	20

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

GC VOA

Prep Batch: 125560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-15	Auger Hole 4	Total/NA	Solid	5035	
880-65584-16	Auger Hole 5	Total/NA	Solid	5035	
880-65584-17	Auger Hole 5	Total/NA	Solid	5035	
880-65584-21	Auger Hole 6	Total/NA	Solid	5035	
880-65584-22	Auger Hole 6	Total/NA	Solid	5035	
880-65584-23	Auger Hole 6	Total/NA	Solid	5035	
880-65584-27	Auger Hole 8	Total/NA	Solid	5035	
880-65584-28	Auger Hole 9	Total/NA	Solid	5035	
880-65584-29	Auger Hole 10	Total/NA	Solid	5035	
880-65584-30	Auger Hole 11	Total/NA	Solid	5035	
880-64724-A-15-C MB	Method Blank	Total/NA	Solid	5035	
MB 880-125560/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-125560/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-125560/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-65584-15 MS	Auger Hole 4	Total/NA	Solid	5035	
880-65584-15 MSD	Auger Hole 4	Total/NA	Solid	5035	

Analysis Batch: 125616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-1	Auger Hole 1	Total/NA	Solid	8021B	125631
880-65584-2	Auger Hole 1	Total/NA	Solid	8021B	125631
880-65584-3	Auger Hole 1	Total/NA	Solid	8021B	125631
880-65584-4	Auger Hole 1	Total/NA	Solid	8021B	125631
880-65584-5	Auger Hole 2	Total/NA	Solid	8021B	125631
880-65584-6	Auger Hole 2	Total/NA	Solid	8021B	125631
880-65584-7	Auger Hole 3	Total/NA	Solid	8021B	125631
880-65584-10	Auger Hole 3	Total/NA	Solid	8021B	125631
880-65584-11	Auger Hole 4	Total/NA	Solid	8021B	125631
880-64724-A-25-C MB	Method Blank	Total/NA	Solid	8021B	125631
MB 880-125631/5-A	Method Blank	Total/NA	Solid	8021B	125631
LCS 880-125631/1-A	Lab Control Sample	Total/NA	Solid	8021B	125631
LCSD 880-125631/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	125631
890-9158-A-16-D MS	Matrix Spike	Total/NA	Solid	8021B	125631
890-9158-A-16-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	125631

Analysis Batch: 125624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-31	Auger Hole 12	Total/NA	Solid	8021B	125632
880-65584-32	Auger Hole 13	Total/NA	Solid	8021B	125632
880-65584-33	Auger Hole 14	Total/NA	Solid	8021B	125632
MB 880-125632/5-A	Method Blank	Total/NA	Solid	8021B	125632
LCS 880-125632/1-A	Lab Control Sample	Total/NA	Solid	8021B	125632
LCSD 880-125632/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	125632
890-9158-A-15-D MS	Matrix Spike	Total/NA	Solid	8021B	125632
890-9158-A-15-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	125632

Prep Batch: 125631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-1	Auger Hole 1	Total/NA	Solid	5035	
880-65584-2	Auger Hole 1	Total/NA	Solid	5035	
880-65584-3	Auger Hole 1	Total/NA	Solid	5035	

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QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

GC VOA (Continued)

Prep Batch: 125631 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-4	Auger Hole 1	Total/NA	Solid	5035	
880-65584-5	Auger Hole 2	Total/NA	Solid	5035	
880-65584-6	Auger Hole 2	Total/NA	Solid	5035	
880-65584-7	Auger Hole 3	Total/NA	Solid	5035	
880-65584-10	Auger Hole 3	Total/NA	Solid	5035	
880-65584-11	Auger Hole 4	Total/NA	Solid	5035	
880-64724-A-25-C MB	Method Blank	Total/NA	Solid	5035	
MB 880-125631/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-125631/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-125631/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9158-A-16-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9158-A-16-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 125632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-31	Auger Hole 12	Total/NA	Solid	5035	
880-65584-32	Auger Hole 13	Total/NA	Solid	5035	
880-65584-33	Auger Hole 14	Total/NA	Solid	5035	
MB 880-125632/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-125632/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-125632/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9158-A-15-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9158-A-15-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 125642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-15	Auger Hole 4	Total/NA	Solid	8021B	125560
880-65584-16	Auger Hole 5	Total/NA	Solid	8021B	125560
880-65584-17	Auger Hole 5	Total/NA	Solid	8021B	125560
880-65584-21	Auger Hole 6	Total/NA	Solid	8021B	125560
880-65584-22	Auger Hole 6	Total/NA	Solid	8021B	125560
880-65584-23	Auger Hole 6	Total/NA	Solid	8021B	125560
880-65584-27	Auger Hole 8	Total/NA	Solid	8021B	125560
880-65584-28	Auger Hole 9	Total/NA	Solid	8021B	125560
880-65584-29	Auger Hole 10	Total/NA	Solid	8021B	125560
880-65584-30	Auger Hole 11	Total/NA	Solid	8021B	125560
880-64724-A-15-C MB	Method Blank	Total/NA	Solid	8021B	125560
MB 880-125560/5-A	Method Blank	Total/NA	Solid	8021B	125560
LCS 880-125560/1-A	Lab Control Sample	Total/NA	Solid	8021B	125560
LCSD 880-125560/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	125560
880-65584-15 MS	Auger Hole 4	Total/NA	Solid	8021B	125560
880-65584-15 MSD	Auger Hole 4	Total/NA	Solid	8021B	125560

Prep Batch: 125646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-26	Auger Hole 7	Total/NA	Solid	5035	
MB 880-125646/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-125646/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-125646/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-65693-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-65693-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

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QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

GC VOA

Analysis Batch: 125685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-1	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-65584-2	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-65584-3	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-65584-4	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-65584-5	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-65584-6	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-65584-7	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-65584-10	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-65584-11	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-65584-15	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-65584-16	Auger Hole 5	Total/NA	Solid	Total BTEX	
880-65584-17	Auger Hole 5	Total/NA	Solid	Total BTEX	
880-65584-21	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-65584-22	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-65584-23	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-65584-26	Auger Hole 7	Total/NA	Solid	Total BTEX	
880-65584-27	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-65584-28	Auger Hole 9	Total/NA	Solid	Total BTEX	
880-65584-29	Auger Hole 10	Total/NA	Solid	Total BTEX	
880-65584-30	Auger Hole 11	Total/NA	Solid	Total BTEX	
880-65584-31	Auger Hole 12	Total/NA	Solid	Total BTEX	
880-65584-32	Auger Hole 13	Total/NA	Solid	Total BTEX	
880-65584-33	Auger Hole 14	Total/NA	Solid	Total BTEX	

Analysis Batch: 125857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-26	Auger Hole 7	Total/NA	Solid	8021B	125646
MB 880-125646/5-A	Method Blank	Total/NA	Solid	8021B	125646
LCS 880-125646/1-A	Lab Control Sample	Total/NA	Solid	8021B	125646
LCSD 880-125646/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	125646
880-65693-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	125646
880-65693-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	125646

GC Semi VOA

Prep Batch: 125350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-1	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-65584-2	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-65584-3	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-65584-4	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-65584-5	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-65584-6	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-65584-7	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-65584-10	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-65584-11	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-65584-15	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-65584-16	Auger Hole 5	Total/NA	Solid	8015NM Prep	
880-65584-17	Auger Hole 5	Total/NA	Solid	8015NM Prep	
MB 880-125350/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-125350/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Fed SWD #1Job ID: 880-65584-1
SDG: 23337

GC Semi VOA (Continued)

Prep Batch: 125350 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-125350/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65542-A-7-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-65542-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 125466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-21	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-65584-22	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-65584-23	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-65584-26	Auger Hole 7	Total/NA	Solid	8015NM Prep	
880-65584-27	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-65584-28	Auger Hole 9	Total/NA	Solid	8015NM Prep	
880-65584-29	Auger Hole 10	Total/NA	Solid	8015NM Prep	
880-65584-30	Auger Hole 11	Total/NA	Solid	8015NM Prep	
880-65584-31	Auger Hole 12	Total/NA	Solid	8015NM Prep	
880-65584-32	Auger Hole 13	Total/NA	Solid	8015NM Prep	
880-65584-33	Auger Hole 14	Total/NA	Solid	8015NM Prep	
MB 880-125466/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-125466/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-125466/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65584-21 MS	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-65584-21 MSD	Auger Hole 6	Total/NA	Solid	8015NM Prep	

Analysis Batch: 125629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-1	Auger Hole 1	Total/NA	Solid	8015B NM	125350
880-65584-2	Auger Hole 1	Total/NA	Solid	8015B NM	125350
880-65584-3	Auger Hole 1	Total/NA	Solid	8015B NM	125350
880-65584-4	Auger Hole 1	Total/NA	Solid	8015B NM	125350
880-65584-5	Auger Hole 2	Total/NA	Solid	8015B NM	125350
880-65584-6	Auger Hole 2	Total/NA	Solid	8015B NM	125350
880-65584-7	Auger Hole 3	Total/NA	Solid	8015B NM	125350
880-65584-10	Auger Hole 3	Total/NA	Solid	8015B NM	125350
880-65584-11	Auger Hole 4	Total/NA	Solid	8015B NM	125350
880-65584-15	Auger Hole 4	Total/NA	Solid	8015B NM	125350
880-65584-16	Auger Hole 5	Total/NA	Solid	8015B NM	125350
880-65584-17	Auger Hole 5	Total/NA	Solid	8015B NM	125350
MB 880-125350/1-A	Method Blank	Total/NA	Solid	8015B NM	125350
LCS 880-125350/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	125350
LCSD 880-125350/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	125350
880-65542-A-7-B MS	Matrix Spike	Total/NA	Solid	8015B NM	125350
880-65542-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	125350

Analysis Batch: 125712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-21	Auger Hole 6	Total/NA	Solid	8015B NM	125466
880-65584-22	Auger Hole 6	Total/NA	Solid	8015B NM	125466
880-65584-23	Auger Hole 6	Total/NA	Solid	8015B NM	125466
880-65584-26	Auger Hole 7	Total/NA	Solid	8015B NM	125466
880-65584-27	Auger Hole 8	Total/NA	Solid	8015B NM	125466
880-65584-28	Auger Hole 9	Total/NA	Solid	8015B NM	125466

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QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

GC Semi VOA (Continued)

Analysis Batch: 125712 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-29	Auger Hole 10	Total/NA	Solid	8015B NM	125466
880-65584-30	Auger Hole 11	Total/NA	Solid	8015B NM	125466
880-65584-31	Auger Hole 12	Total/NA	Solid	8015B NM	125466
880-65584-32	Auger Hole 13	Total/NA	Solid	8015B NM	125466
880-65584-33	Auger Hole 14	Total/NA	Solid	8015B NM	125466
MB 880-125466/1-A	Method Blank	Total/NA	Solid	8015B NM	125466
LCS 880-125466/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	125466
LCSD 880-125466/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	125466
880-65584-21 MS	Auger Hole 6	Total/NA	Solid	8015B NM	125466
880-65584-21 MSD	Auger Hole 6	Total/NA	Solid	8015B NM	125466

Analysis Batch: 125778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-1	Auger Hole 1	Total/NA	Solid	8015 NM	
880-65584-2	Auger Hole 1	Total/NA	Solid	8015 NM	
880-65584-3	Auger Hole 1	Total/NA	Solid	8015 NM	
880-65584-4	Auger Hole 1	Total/NA	Solid	8015 NM	
880-65584-5	Auger Hole 2	Total/NA	Solid	8015 NM	
880-65584-6	Auger Hole 2	Total/NA	Solid	8015 NM	
880-65584-7	Auger Hole 3	Total/NA	Solid	8015 NM	
880-65584-10	Auger Hole 3	Total/NA	Solid	8015 NM	
880-65584-11	Auger Hole 4	Total/NA	Solid	8015 NM	
880-65584-15	Auger Hole 4	Total/NA	Solid	8015 NM	
880-65584-16	Auger Hole 5	Total/NA	Solid	8015 NM	
880-65584-17	Auger Hole 5	Total/NA	Solid	8015 NM	
880-65584-21	Auger Hole 6	Total/NA	Solid	8015 NM	
880-65584-22	Auger Hole 6	Total/NA	Solid	8015 NM	
880-65584-23	Auger Hole 6	Total/NA	Solid	8015 NM	
880-65584-26	Auger Hole 7	Total/NA	Solid	8015 NM	
880-65584-27	Auger Hole 8	Total/NA	Solid	8015 NM	
880-65584-28	Auger Hole 9	Total/NA	Solid	8015 NM	
880-65584-29	Auger Hole 10	Total/NA	Solid	8015 NM	
880-65584-30	Auger Hole 11	Total/NA	Solid	8015 NM	
880-65584-31	Auger Hole 12	Total/NA	Solid	8015 NM	
880-65584-32	Auger Hole 13	Total/NA	Solid	8015 NM	
880-65584-33	Auger Hole 14	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 125535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-1	Auger Hole 1	Soluble	Solid	DI Leach	
880-65584-2	Auger Hole 1	Soluble	Solid	DI Leach	
880-65584-3	Auger Hole 1	Soluble	Solid	DI Leach	
880-65584-4	Auger Hole 1	Soluble	Solid	DI Leach	
880-65584-5	Auger Hole 2	Soluble	Solid	DI Leach	
880-65584-6	Auger Hole 2	Soluble	Solid	DI Leach	
880-65584-7	Auger Hole 3	Soluble	Solid	DI Leach	
880-65584-10	Auger Hole 3	Soluble	Solid	DI Leach	
MB 880-125535/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-125535/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

HPLC/IC (Continued)

Leach Batch: 125535 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-125535/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65584-4 MS	Auger Hole 1	Soluble	Solid	DI Leach	
880-65584-4 MSD	Auger Hole 1	Soluble	Solid	DI Leach	

Leach Batch: 125536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-11	Auger Hole 4	Soluble	Solid	DI Leach	
880-65584-15	Auger Hole 4	Soluble	Solid	DI Leach	
880-65584-16	Auger Hole 5	Soluble	Solid	DI Leach	
880-65584-17	Auger Hole 5	Soluble	Solid	DI Leach	
880-65584-21	Auger Hole 6	Soluble	Solid	DI Leach	
880-65584-22	Auger Hole 6	Soluble	Solid	DI Leach	
880-65584-23	Auger Hole 6	Soluble	Solid	DI Leach	
880-65584-26	Auger Hole 7	Soluble	Solid	DI Leach	
880-65584-27	Auger Hole 8	Soluble	Solid	DI Leach	
880-65584-28	Auger Hole 9	Soluble	Solid	DI Leach	
880-65584-29	Auger Hole 10	Soluble	Solid	DI Leach	
880-65584-30	Auger Hole 11	Soluble	Solid	DI Leach	
880-65584-31	Auger Hole 12	Soluble	Solid	DI Leach	
880-65584-32	Auger Hole 13	Soluble	Solid	DI Leach	
880-65584-33	Auger Hole 14	Soluble	Solid	DI Leach	
MB 880-125536/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-125536/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-125536/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65584-11 MS	Auger Hole 4	Soluble	Solid	DI Leach	
880-65584-11 MSD	Auger Hole 4	Soluble	Solid	DI Leach	
880-65584-29 MS	Auger Hole 10	Soluble	Solid	DI Leach	
880-65584-29 MSD	Auger Hole 10	Soluble	Solid	DI Leach	

Analysis Batch: 125636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-11	Auger Hole 4	Soluble	Solid	300.0	125536
880-65584-15	Auger Hole 4	Soluble	Solid	300.0	125536
880-65584-16	Auger Hole 5	Soluble	Solid	300.0	125536
880-65584-17	Auger Hole 5	Soluble	Solid	300.0	125536
880-65584-21	Auger Hole 6	Soluble	Solid	300.0	125536
880-65584-22	Auger Hole 6	Soluble	Solid	300.0	125536
880-65584-23	Auger Hole 6	Soluble	Solid	300.0	125536
880-65584-26	Auger Hole 7	Soluble	Solid	300.0	125536
880-65584-27	Auger Hole 8	Soluble	Solid	300.0	125536
880-65584-28	Auger Hole 9	Soluble	Solid	300.0	125536
880-65584-29	Auger Hole 10	Soluble	Solid	300.0	125536
880-65584-30	Auger Hole 11	Soluble	Solid	300.0	125536
880-65584-31	Auger Hole 12	Soluble	Solid	300.0	125536
880-65584-32	Auger Hole 13	Soluble	Solid	300.0	125536
880-65584-33	Auger Hole 14	Soluble	Solid	300.0	125536
MB 880-125536/1-A	Method Blank	Soluble	Solid	300.0	125536
LCS 880-125536/2-A	Lab Control Sample	Soluble	Solid	300.0	125536
LCSD 880-125536/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	125536
880-65584-11 MS	Auger Hole 4	Soluble	Solid	300.0	125536
880-65584-11 MSD	Auger Hole 4	Soluble	Solid	300.0	125536

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
SDG: 23337

HPLC/IC (Continued)

Analysis Batch: 125636 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-29 MS	Auger Hole 10	Soluble	Solid	300.0	125536
880-65584-29 MSD	Auger Hole 10	Soluble	Solid	300.0	125536

Analysis Batch: 125671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65584-1	Auger Hole 1	Soluble	Solid	300.0	125535
880-65584-2	Auger Hole 1	Soluble	Solid	300.0	125535
880-65584-3	Auger Hole 1	Soluble	Solid	300.0	125535
880-65584-4	Auger Hole 1	Soluble	Solid	300.0	125535
880-65584-5	Auger Hole 2	Soluble	Solid	300.0	125535
880-65584-6	Auger Hole 2	Soluble	Solid	300.0	125535
880-65584-7	Auger Hole 3	Soluble	Solid	300.0	125535
880-65584-10	Auger Hole 3	Soluble	Solid	300.0	125535
MB 880-125535/1-A	Method Blank	Soluble	Solid	300.0	125535
LCS 880-125535/2-A	Lab Control Sample	Soluble	Solid	300.0	125535
LCS 880-125535/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	125535
880-65584-4 MS	Auger Hole 1	Soluble	Solid	300.0	125535
880-65584-4 MSD	Auger Hole 1	Soluble	Solid	300.0	125535

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Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-1

Date Collected: 11/26/25 12:00

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 11:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 11:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 03:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 03:09	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	125535	12/03/25 10:55	SA	EET MID
Soluble	Analysis	300.0		20			125671	12/04/25 19:34	CS	EET MID

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-2

Date Collected: 11/26/25 12:02

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 11:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 11:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 03:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 03:23	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	125535	12/03/25 10:55	SA	EET MID
Soluble	Analysis	300.0		1			125671	12/04/25 19:39	CS	EET MID

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-3

Date Collected: 11/26/25 12:04

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 12:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 12:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 03:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 03:53	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	125535	12/03/25 10:55	SA	EET MID
Soluble	Analysis	300.0		1			125671	12/04/25 19:45	CS	EET MID

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-4

Date Collected: 11/26/25 12:06

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 12:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 12:31	SA	EET MID

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Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-65584-4

Date Collected: 11/26/25 12:06

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			125778	12/05/25 04:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 04:08	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	125535	12/03/25 10:55	SA	EET MID
Soluble	Analysis	300.0		1			125671	12/04/25 19:51	CS	EET MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-65584-5

Date Collected: 11/26/25 12:08

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 12:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 12:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 04:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 04:23	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	125535	12/03/25 10:55	SA	EET MID
Soluble	Analysis	300.0		1			125671	12/04/25 20:07	CS	EET MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-65584-6

Date Collected: 11/26/25 12:10

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 13:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 13:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 04:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 04:38	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	125535	12/03/25 10:55	SA	EET MID
Soluble	Analysis	300.0		1			125671	12/04/25 20:13	CS	EET MID

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-65584-7

Date Collected: 11/26/25 12:12

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 16:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 16:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 04:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 04:52	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-65584-7

Date Collected: 11/26/25 12:12

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	125535	12/03/25 10:55	SA	EET MID
Soluble	Analysis	300.0		1			125671	12/04/25 20:30	CS	EET MID

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-65584-10

Date Collected: 11/26/25 12:18

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 17:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 17:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 05:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 05:08	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	125535	12/03/25 10:55	SA	EET MID
Soluble	Analysis	300.0		1			125671	12/04/25 20:36	CS	EET MID

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-65584-11

Date Collected: 11/26/25 12:20

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	125631	12/04/25 08:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125616	12/04/25 17:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 17:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 05:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 05:23	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 10:57	SMC	EET MID

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-65584-15

Date Collected: 11/26/25 12:28

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 13:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 05:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 05:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 10:33	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-65584-16

Date Collected: 11/26/25 12:30

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 13:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 05:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 05:53	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 10:39	SMC	EET MID

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-65584-17

Date Collected: 11/26/25 12:32

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 13:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 13:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 06:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	125350	12/02/25 09:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125629	12/05/25 06:08	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		5			125636	12/04/25 10:45	SMC	EET MID

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-21

Date Collected: 11/26/25 12:40

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 14:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 09:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 09:21	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 10:51	SMC	EET MID

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-22

Date Collected: 11/26/25 12:42

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 14:25	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-22

Date Collected: 11/26/25 12:42

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			125778	12/05/25 10:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 10:03	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 11:20	SMC	EET MID

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-65584-23

Date Collected: 11/26/25 12:44

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 14:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 10:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 10:18	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 11:26	SMC	EET MID

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-65584-26

Date Collected: 11/26/25 12:50

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	125646	12/05/25 10:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125857	12/08/25 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/08/25 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 10:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 10:32	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 11:32	SMC	EET MID

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-65584-27

Date Collected: 11/26/25 12:58

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 18:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 18:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 10:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 10:46	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-65584-27

Date Collected: 11/26/25 12:58

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		5			125636	12/04/25 12:15	SMC	EET MID

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-65584-28

Date Collected: 11/26/25 13:04

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 18:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 18:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 11:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 11:01	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 11:40	SMC	EET MID

Client Sample ID: Auger Hole 10

Lab Sample ID: 880-65584-29

Date Collected: 11/26/25 13:06

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 18:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 18:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 11:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 11:14	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 11:46	SMC	EET MID

Client Sample ID: Auger Hole 11

Lab Sample ID: 880-65584-30

Date Collected: 11/26/25 13:08

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	125560	12/03/25 13:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125642	12/04/25 19:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 19:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 11:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 11:29	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 12:03	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Client Sample ID: Auger Hole 12

Lab Sample ID: 880-65584-31

Date Collected: 11/26/25 13:10

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	125632	12/04/25 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125624	12/04/25 13:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 13:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 11:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 11:43	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 12:09	SMC	EET MID

Client Sample ID: Auger Hole 13

Lab Sample ID: 880-65584-32

Date Collected: 11/26/25 13:12

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	125632	12/04/25 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125624	12/04/25 14:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 14:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 11:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 11:56	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 12:33	SMC	EET MID

Client Sample ID: Auger Hole 14

Lab Sample ID: 880-65584-33

Date Collected: 11/26/25 13:14

Matrix: Solid

Date Received: 12/02/25 14:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	125632	12/04/25 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125624	12/04/25 14:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125685	12/04/25 14:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			125778	12/05/25 12:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	125466	12/02/25 16:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125712	12/05/25 12:25	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	125536	12/03/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			125636	12/04/25 13:32	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
SDG: 23337

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
SDG: 23337

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Fed SWD #1

Job ID: 880-65584-1
 SDG: 23337

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-65584-1	Auger Hole 1	Solid	11/26/25 12:00	12/02/25 14:10	6"
880-65584-2	Auger Hole 1	Solid	11/26/25 12:02	12/02/25 14:10	1'
880-65584-3	Auger Hole 1	Solid	11/26/25 12:04	12/02/25 14:10	2'
880-65584-4	Auger Hole 1	Solid	11/26/25 12:06	12/02/25 14:10	3'
880-65584-5	Auger Hole 2	Solid	11/26/25 12:08	12/02/25 14:10	6"
880-65584-6	Auger Hole 2	Solid	11/26/25 12:10	12/02/25 14:10	1'
880-65584-7	Auger Hole 3	Solid	11/26/25 12:12	12/02/25 14:10	6"
880-65584-10	Auger Hole 3	Solid	11/26/25 12:18	12/02/25 14:10	3'
880-65584-11	Auger Hole 4	Solid	11/26/25 12:20	12/02/25 14:10	6"
880-65584-15	Auger Hole 4	Solid	11/26/25 12:28	12/02/25 14:10	4'
880-65584-16	Auger Hole 5	Solid	11/26/25 12:30	12/02/25 14:10	6"
880-65584-17	Auger Hole 5	Solid	11/26/25 12:32	12/02/25 14:10	1'
880-65584-21	Auger Hole 6	Solid	11/26/25 12:40	12/02/25 14:10	6"
880-65584-22	Auger Hole 6	Solid	11/26/25 12:42	12/02/25 14:10	1'
880-65584-23	Auger Hole 6	Solid	11/26/25 12:44	12/02/25 14:10	2'
880-65584-26	Auger Hole 7	Solid	11/26/25 12:50	12/02/25 14:10	6"
880-65584-27	Auger Hole 8	Solid	11/26/25 12:58	12/02/25 14:10	6"
880-65584-28	Auger Hole 9	Solid	11/26/25 13:04	12/02/25 14:10	6"
880-65584-29	Auger Hole 10	Solid	11/26/25 13:06	12/02/25 14:10	6"
880-65584-30	Auger Hole 11	Solid	11/26/25 13:08	12/02/25 14:10	6"
880-65584-31	Auger Hole 12	Solid	11/26/25 13:10	12/02/25 14:10	6"
880-65584-32	Auger Hole 13	Solid	11/26/25 13:12	12/02/25 14:10	6"
880-65584-33	Auger Hole 14	Solid	11/26/25 13:14	12/02/25 14:10	6"

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890-65534 Chain of Custody

Chain of Custody

Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334
 Midland, TX (432-704-5440) El Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296
 Hobbs, NM (575-392-7550) Phoenix, AZ (480-355-0900) Atlanta, GA (770-449-8800) Tampa, FL (813-620-2000)



Project Manager: Blake Estep	Bill to: (if different)
Company Name: eTech Environmental	Company Name:
Address: 13000 W CR 100	Remediation #:
City, State ZIP: Odessa, Texas 79765	Waste Report #:
Phone: 432-563-2200	Email: blake@etechenv.com

Project Name: Gold Coast 26 Fed SWD #1	Turn Around
Project Number: 23337	Routine: X
P.O. Number: 23337	Rush:
Sampler's Name: AD	Due Date:

SAMPLE RECEIPT	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Temperature (°C): 54.5.3	Thermometer ID	
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	
Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Total Containers:	
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Sample Type	Number of Containers	TPH 8015M	BTEX 8021B	Chlorides	TCLP RCRA 8 Metals	RCI	% Moisture	VOC	SVOC	TCLP Benzene	NORM	HOLD	Sample Comments	
Auger Hole 1	S	11/26/2025	12:00	6"	G	1	X	X	X	X									
Auger Hole 1	S	11/26/2025	12:02	1'	G	1	X	X	X	X									
Auger Hole 1	S	11/26/2025	12:04	2'	G	1	X	X	X	X									
Auger Hole 1	S	11/26/2025	12:06	3'	G	1	X	X	X	X									
Auger Hole 2	S	11/26/2025	12:08	6"	G	1	X	X	X	X									
Auger Hole 2	S	11/26/2025	12:10	1'	G	1	X	X	X	X								X	
Auger Hole 3	S	11/26/2025	12:12	6"	G	1	X	X	X	X								X	
Auger Hole 3	S	11/26/2025	12:14	1'	G	1													
Auger Hole 3	S	11/26/2025	12:16	2'	G	1													
Auger Hole 3	S	11/26/2025	12:18	3'	G	1	X	X	X	X									

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U
 Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U 1631 / 245.1 / 7470 / 7471 : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	12-2-25 4:10			

Revised Date 05/14/18 Rev. 2018



Chain of Custody

Work Order No: _____

Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334
 Midland, TX (432-704-5440) EL Paso, TX (915)585-3443 Lubbock, TX (806)794-1296
 Hobbs, NM (575-392-7550) Phoenix, AZ (480-355-0900) Atlanta, GA (770-449-8800) Tampa, FL (813-620-2000)

www.xenco.com Page 3 of 4



Project Manager: Blake Estep
 Company Name: eTech Environmental
 Address: 13000 W CR 100
 City, State ZIP: Odessa, Texas 79765
 Phone: 432-563-2200
 Email: blake@etechenv.com

Bill to: (if different)
 Company Name:
 Remediation #
 Waste Report #

Work Order Comments
 Program: UST/PST/PRP Brownfields RRC Superfund
 State of Project:
 Reporting: Level II Level III PST/UST FRRP Level IV
 Deliverables: EDD ADaPT Other:

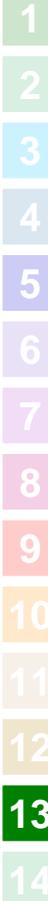
SAMPLE RECEIPT		Temp Blank:	Yes	No	Wet Ice:	Yes	No	Thermometer ID												
Temperature (°C):		Yes	No		Yes	No														
Received Intact:		Yes	No		Correction Factor:															
Cooler Custody Seals:		Yes	No	N/A	Total Containers:															
Sample Custody Seals:		Yes	No	N/A																
Project Name:	Gold Coast 26 Fed SWD #1	Turn Around																		
Project Number:	23337	Routine:	X																	
P.O. Number:	23337	Rush:																		
Sampler's Name:	AD	Due Date:																		
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Sample Type	G (Grab) or (C) Composite	Number of Containers	TPH 8015M	BTEX 8021B	Chlorides	TCLP RCRA 8 Metals	RCl	% Moisture	VOC	SVOC	TCLP Benzene	NORM	HOLD	Sample Comments	
Auger Hole 6	S	11/26/2025	12:40	6"	G	1	X	X	X	X	X	X	X	X	X	X	X	X		TAT starts the day received by the lab, if received by 4:30pm
Auger Hole 6	S	11/26/2025	12:42	1'	G	1	X	X	X	X	X	X	X	X	X	X	X	X		Distribute to WES
Auger Hole 6	S	11/26/2025	12:44	2'	G	1	X	X	X	X	X	X	X	X	X	X	X	X		
Auger Hole 6	S	11/26/2025	12:46	3'	G	1	X	X	X	X	X	X	X	X	X	X	X	X		
Auger Hole 6	S	11/26/2025	12:48	4'	G	1	X	X	X	X	X	X	X	X	X	X	X	X		
Auger Hole 7	S	11/26/2025	12:50	6"	G	1	X	X	X	X	X	X	X	X	X	X	X	X		
Auger Hole 8	S	11/26/2025	12:58	6"	G	1	X	X	X	X	X	X	X	X	X	X	X	X		
Auger Hole 9	S	11/26/2025	13:04	6"	G	1	X	X	X	X	X	X	X	X	X	X	X	X		
Auger Hole 10	S	11/26/2025	13:06	6"	G	1	X	X	X	X	X	X	X	X	X	X	X	X		
Auger Hole 11	S	11/26/2025	13:08	6"	G	1	X	X	X	X	X	X	X	X	X	X	X	X		

Total 200.7 / 6010 200.8 / 6020:
 Circle Method(s) and Metal(s) to be analyzed
 8RCRA 13PPM Texas 11 Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U
 1631 / 245.1 / 7470 / 7471 : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Blake Estep</i>	<i>Blake Estep</i>	11/26/2025 12:40			

Revised Date 05/14/16 Rev. 2016.1



Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-65584-1

SDG Number: 23337

Login Number: 65584

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Blake Estep
 Etech Environmental & Safety Solutions
 PO BOX 62228
 Midland, Texas 79711
 Generated 1/2/2026 3:23:47 PM

JOB DESCRIPTION

Gold Coast 26 Federal SWD
 23337

JOB NUMBER

880-66455-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
1/2/2026 3:23:47 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Federal SWD

Laboratory Job ID: 880-66455-1
SDG: 23337

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
SDG: 23337

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Etech Environmental & Safety Solutions
Project: Gold Coast 26 Federal SWD

Job ID: 880-66455-1

Job ID: 880-66455-1

Eurofins Midland

Job Narrative 880-66455-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/22/2025 3:46 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.2°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: Auger Hole 5 (880-66455-1), Auger Hole 7 (880-66455-2), Auger Hole 8 (880-66455-3), Auger Hole 9 (880-66455-4), Auger Hole 10 (880-66455-5), Auger Hole 11 (880-66455-6), Auger Hole 12 (880-66455-7), Auger Hole 13 (880-66455-8), Auger Hole 14 (880-66455-9), Auger Hole 15 (880-66455-10) and Auger Hole 15 (880-66455-11).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127603 and analytical batch 880-127952 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: Auger Hole 5 (880-66455-1), Auger Hole 7 (880-66455-2), Auger Hole 9 (880-66455-4) and Auger Hole 10 (880-66455-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: Auger Hole 11 (880-66455-6), Auger Hole 13 (880-66455-8), Auger Hole 14 (880-66455-9) and Auger Hole 15 (880-66455-11). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-127834 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-127834/34).

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-127552 and analytical batch 880-127834 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 8 (880-66455-3), Auger Hole 9 (880-66455-4), Auger Hole 10 (880-66455-5), Auger Hole 11 (880-66455-6), Auger Hole 12 (880-66455-7), Auger Hole 13 (880-66455-8), Auger Hole 14 (880-66455-9), Auger Hole 15 (880-66455-10), Auger Hole 15 (880-66455-11), (LCS 880-127552/2-A), (LCSD 880-127552/3-A), (MB 880-127552/1-A), (880-66455-A-3-B MS) and (880-66455-A-3-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-66436-A-12-B MS) and

Eurofins Midland

Case Narrative

Client: Etech Environmental & Safety Solutions
Project: Gold Coast 26 Federal SWD

Job ID: 880-66455-1

Job ID: 880-66455-1 (Continued)

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(880-66436-A-12-C MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127619 and analytical batch 880-127771 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-66455-1

Date Collected: 12/17/25 12:02

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:27	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/23/25 12:19	12/31/25 10:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/23/25 12:19	12/31/25 10:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	12/23/25 12:19	12/31/25 10:27	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/23/25 12:19	12/31/25 10:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 10:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/31/25 09:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/22/25 16:50	12/31/25 09:27	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/22/25 16:50	12/31/25 09:27	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/22/25 16:50	12/31/25 09:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	12/22/25 16:50	12/31/25 09:27	1
o-Terphenyl	122		70 - 130	12/22/25 16:50	12/31/25 09:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		10.1		mg/Kg			12/29/25 16:54	1

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-66455-2

Date Collected: 12/17/25 12:06

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/23/25 12:19	12/31/25 10:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/23/25 12:19	12/31/25 10:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/23/25 12:19	12/31/25 10:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/23/25 12:19	12/31/25 10:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/23/25 12:19	12/31/25 10:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/23/25 12:19	12/31/25 10:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	12/23/25 12:19	12/31/25 10:47	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-66455-2

Date Collected: 12/17/25 12:06

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	12/23/25 12:19	12/31/25 10:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/31/25 10:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/22/25 16:50	12/31/25 10:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/22/25 16:50	12/31/25 10:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/22/25 16:50	12/31/25 10:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	12/22/25 16:50	12/31/25 10:26	1
o-Terphenyl	122		70 - 130	12/22/25 16:50	12/31/25 10:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 17:01	1

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-66455-3

Date Collected: 12/17/25 12:10

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 11:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 11:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 11:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/23/25 12:19	12/31/25 11:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 11:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/23/25 12:19	12/31/25 11:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/23/25 12:19	12/31/25 11:08	1
1,4-Difluorobenzene (Surr)	77		70 - 130	12/23/25 12:19	12/31/25 11:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/31/25 11:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/25 20:55	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-66455-3

Date Collected: 12/17/25 12:10

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		12/23/25 07:44	12/29/25 20:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		12/23/25 07:44	12/29/25 20:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/23/25 07:44	12/29/25 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130	12/23/25 07:44	12/29/25 20:55	1
o-Terphenyl	125		70 - 130	12/23/25 07:44	12/29/25 20:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			12/29/25 17:08	1

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-66455-4

Date Collected: 12/17/25 12:12

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/23/25 12:19	12/31/25 11:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/25 12:19	12/31/25 11:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/25 12:19	12/31/25 11:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/23/25 12:19	12/31/25 11:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/25 12:19	12/31/25 11:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/25 12:19	12/31/25 11:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	12/23/25 12:19	12/31/25 11:28	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/23/25 12:19	12/31/25 11:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 11:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/29/25 21:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U **	50.1		mg/Kg		12/23/25 07:44	12/29/25 21:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U **	50.1		mg/Kg		12/23/25 07:44	12/29/25 21:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/23/25 07:44	12/29/25 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	147	S1+	70 - 130	12/23/25 07:44	12/29/25 21:38	1
o-Terphenyl	133	S1+	70 - 130	12/23/25 07:44	12/29/25 21:38	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-66455-4

Date Collected: 12/17/25 12:12

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	743		9.94		mg/Kg			12/29/25 12:43	1

Client Sample ID: Auger Hole 10

Lab Sample ID: 880-66455-5

Date Collected: 12/17/25 12:16

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/23/25 12:19	12/31/25 11:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/23/25 12:19	12/31/25 11:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/23/25 12:19	12/31/25 11:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/23/25 12:19	12/31/25 11:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/23/25 12:19	12/31/25 11:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/23/25 12:19	12/31/25 11:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				12/23/25 12:19	12/31/25 11:48	1
1,4-Difluorobenzene (Surr)	107		70 - 130				12/23/25 12:19	12/31/25 11:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/25 11:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 21:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		12/23/25 07:44	12/29/25 21:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		12/23/25 07:44	12/29/25 21:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/23/25 07:44	12/29/25 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				12/23/25 07:44	12/29/25 21:53	1
o-Terphenyl	136	S1+	70 - 130				12/23/25 07:44	12/29/25 21:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	284		10.0		mg/Kg			12/29/25 12:49	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 11

Lab Sample ID: 880-66455-6

Date Collected: 12/17/25 12:20

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 15:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 15:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 15:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/23/25 12:19	12/31/25 15:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 15:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/23/25 12:19	12/31/25 15:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				12/23/25 12:19	12/31/25 15:28	1
1,4-Difluorobenzene (Surr)	105		70 - 130				12/23/25 12:19	12/31/25 15:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/25 15:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 22:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U**	50.0		mg/Kg		12/23/25 07:44	12/29/25 22:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U**	50.0		mg/Kg		12/23/25 07:44	12/29/25 22:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/23/25 07:44	12/29/25 22:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	159	S1+	70 - 130				12/23/25 07:44	12/29/25 22:08	1
o-Terphenyl	151	S1+	70 - 130				12/23/25 07:44	12/29/25 22:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			12/29/25 12:55	1

Client Sample ID: Auger Hole 12

Lab Sample ID: 880-66455-7

Date Collected: 12/17/25 12:24

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/23/25 12:19	12/31/25 15:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/23/25 12:19	12/31/25 15:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/23/25 12:19	12/31/25 15:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/23/25 12:19	12/31/25 15:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/23/25 12:19	12/31/25 15:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/23/25 12:19	12/31/25 15:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				12/23/25 12:19	12/31/25 15:49	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 12

Lab Sample ID: 880-66455-7

Date Collected: 12/17/25 12:24

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	12/23/25 12:19	12/31/25 15:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/25 15:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/25 22:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		12/23/25 07:44	12/29/25 22:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		12/23/25 07:44	12/29/25 22:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/23/25 07:44	12/29/25 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	161	S1+	70 - 130	12/23/25 07:44	12/29/25 22:23	1
o-Terphenyl	143	S1+	70 - 130	12/23/25 07:44	12/29/25 22:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		10.0		mg/Kg			12/29/25 13:00	1

Client Sample ID: Auger Hole 13

Lab Sample ID: 880-66455-8

Date Collected: 12/17/25 12:28

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 16:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 16:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 16:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/23/25 12:19	12/31/25 16:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 16:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/23/25 12:19	12/31/25 16:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	12/23/25 12:19	12/31/25 16:09	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/23/25 12:19	12/31/25 16:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/31/25 16:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 22:37	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 13

Lab Sample ID: 880-66455-8

Date Collected: 12/17/25 12:28

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		12/23/25 07:44	12/29/25 22:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		12/23/25 07:44	12/29/25 22:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/23/25 07:44	12/29/25 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	157	S1+	70 - 130	12/23/25 07:44	12/29/25 22:37	1
o-Terphenyl	142	S1+	70 - 130	12/23/25 07:44	12/29/25 22:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.7		9.92		mg/Kg			12/29/25 13:06	1

Client Sample ID: Auger Hole 14

Lab Sample ID: 880-66455-9

Date Collected: 12/17/25 12:32

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 16:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 16:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 16:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/23/25 12:19	12/31/25 16:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/25 12:19	12/31/25 16:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/23/25 12:19	12/31/25 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	12/23/25 12:19	12/31/25 16:30	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/23/25 12:19	12/31/25 16:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/31/25 16:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/29/25 22:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		12/23/25 07:44	12/29/25 22:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		12/23/25 07:44	12/29/25 22:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/23/25 07:44	12/29/25 22:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	150	S1+	70 - 130	12/23/25 07:44	12/29/25 22:52	1
o-Terphenyl	136	S1+	70 - 130	12/23/25 07:44	12/29/25 22:52	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 14

Lab Sample ID: 880-66455-9

Date Collected: 12/17/25 12:32

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	346		9.96		mg/Kg			12/23/25 19:20	1

Client Sample ID: Auger Hole 15

Lab Sample ID: 880-66455-10

Date Collected: 12/17/25 12:34

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/23/25 12:19	12/31/25 16:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/25 12:19	12/31/25 16:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/25 12:19	12/31/25 16:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/23/25 12:19	12/31/25 16:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/25 12:19	12/31/25 16:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/25 12:19	12/31/25 16:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				12/23/25 12:19	12/31/25 16:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				12/23/25 12:19	12/31/25 16:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/25 16:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/25 23:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		12/23/25 07:44	12/29/25 23:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		12/23/25 07:44	12/29/25 23:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/23/25 07:44	12/29/25 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	160	S1+	70 - 130				12/23/25 07:44	12/29/25 23:07	1
o-Terphenyl	144	S1+	70 - 130				12/23/25 07:44	12/29/25 23:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		9.94		mg/Kg			12/23/25 19:35	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 15

Lab Sample ID: 880-66455-11

Date Collected: 12/17/25 12:30

Matrix: Solid

Date Received: 12/22/25 15:46

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/23/25 12:19	12/31/25 17:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/23/25 12:19	12/31/25 17:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/23/25 12:19	12/31/25 17:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/23/25 12:19	12/31/25 17:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/23/25 12:19	12/31/25 17:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/23/25 12:19	12/31/25 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	12/23/25 12:19	12/31/25 17:10	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/23/25 12:19	12/31/25 17:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/25 17:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/25 23:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		12/23/25 07:44	12/29/25 23:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		12/23/25 07:44	12/29/25 23:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/23/25 07:44	12/29/25 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	151	S1+	70 - 130	12/23/25 07:44	12/29/25 23:21	1
o-Terphenyl	138	S1+	70 - 130	12/23/25 07:44	12/29/25 23:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		10.0		mg/Kg			12/23/25 19:40	1

Surrogate Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-66455-1	Auger Hole 5	133 S1+	105
880-66455-1 MS	Auger Hole 5	120	102
880-66455-1 MSD	Auger Hole 5	96	82
880-66455-2	Auger Hole 7	134 S1+	104
880-66455-3	Auger Hole 8	93	77
880-66455-4	Auger Hole 9	133 S1+	103
880-66455-5	Auger Hole 10	131 S1+	107
880-66455-6	Auger Hole 11	138 S1+	105
880-66455-7	Auger Hole 12	127	105
880-66455-8	Auger Hole 13	141 S1+	108
880-66455-9	Auger Hole 14	131 S1+	105
880-66455-10	Auger Hole 15	126	99
880-66455-11	Auger Hole 15	130	103
LCS 880-127603/1-A	Lab Control Sample	120	94
LCSD 880-127603/2-A	Lab Control Sample Dup	126	100
MB 880-127603/5-A	Method Blank	120	96

Surrogate Legend
 BFB = 4-Bromofluorobenzene (Surr)
 DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-66436-A-12-B MS	Matrix Spike	121	136 S1+
880-66436-A-12-C MSD	Matrix Spike Duplicate	124	136 S1+
880-66455-1	Auger Hole 5	126	122
880-66455-2	Auger Hole 7	117	122
880-66455-3	Auger Hole 8	140 S1+	125
880-66455-3 MS	Auger Hole 8	136 S1+	130
880-66455-3 MSD	Auger Hole 8	135 S1+	129
880-66455-4	Auger Hole 9	147 S1+	133 S1+
880-66455-5	Auger Hole 10	144 S1+	136 S1+
880-66455-6	Auger Hole 11	159 S1+	151 S1+
880-66455-7	Auger Hole 12	161 S1+	143 S1+
880-66455-8	Auger Hole 13	157 S1+	142 S1+
880-66455-9	Auger Hole 14	150 S1+	136 S1+
880-66455-10	Auger Hole 15	160 S1+	144 S1+
880-66455-11	Auger Hole 15	151 S1+	138 S1+
LCS 880-127545/2-A	Lab Control Sample	116	127
LCS 880-127552/2-A	Lab Control Sample	201 S1+	200 S1+
LCSD 880-127545/3-A	Lab Control Sample Dup	116	129
LCSD 880-127552/3-A	Lab Control Sample Dup	204 S1+	206 S1+
MB 880-127545/1-A	Method Blank	107	104
MB 880-127552/1-A	Method Blank	233 S1+	205 S1+

Surrogate Legend
 1CO = 1-Chlorooctane

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Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Federal SWD
OTPH = o-Terphenyl

Job ID: 880-66455-1
SDG: 23337

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-127603/5-A
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 127603

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/25 12:19	12/31/25 10:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/25 12:19	12/31/25 10:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/23/25 12:19	12/31/25 10:05	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/23/25 12:19	12/31/25 10:05	1

Lab Sample ID: LCS 880-127603/1-A
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 127603

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1038		mg/Kg		104	70 - 130
Toluene	0.100	0.1067		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1194		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	0.200	0.2409		mg/Kg		120	70 - 130
o-Xylene	0.100	0.1200		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-127603/2-A
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 127603

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1099		mg/Kg		110	70 - 130	6	35
Toluene	0.100	0.1140		mg/Kg		114	70 - 130	7	35
Ethylbenzene	0.100	0.1272		mg/Kg		127	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2558		mg/Kg		128	70 - 130	6	35
o-Xylene	0.100	0.1271		mg/Kg		127	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-66455-1 MS
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Auger Hole 5
 Prep Type: Total/NA
 Prep Batch: 127603

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.06256	F1	mg/Kg		63	70 - 130
Toluene	<0.00200	U F1	0.100	0.06637	F1	mg/Kg		66	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-66455-1 MS
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Auger Hole 5
 Prep Type: Total/NA
 Prep Batch: 127603

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07154		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1559		mg/Kg		78	70 - 130
o-Xylene	<0.00200	U	0.100	0.07937		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-66455-1 MSD
 Matrix: Solid
 Analysis Batch: 127952

Client Sample ID: Auger Hole 5
 Prep Type: Total/NA
 Prep Batch: 127603

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.08998	F2	mg/Kg		90	70 - 130	36	35
Toluene	<0.00200	U F1	0.100	0.09122		mg/Kg		91	70 - 130	32	35
Ethylbenzene	<0.00200	U	0.100	0.09940		mg/Kg		99	70 - 130	33	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2004		mg/Kg		100	70 - 130	25	35
o-Xylene	<0.00200	U	0.100	0.1002		mg/Kg		100	70 - 130	23	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-127545/1-A
 Matrix: Solid
 Analysis Batch: 127882

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 127545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/22/25 16:50	12/30/25 15:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/22/25 16:50	12/30/25 15:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/22/25 16:50	12/30/25 15:26	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	12/22/25 16:50	12/30/25 15:26	1
o-Terphenyl	104		70 - 130	12/22/25 16:50	12/30/25 15:26	1

Lab Sample ID: LCS 880-127545/2-A
 Matrix: Solid
 Analysis Batch: 127882

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 127545

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	984.0		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1042		mg/Kg		104	70 - 130

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-127545/2-A
Matrix: Solid
Analysis Batch: 127882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127545

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	116		70 - 130
o-Terphenyl	127		70 - 130

Lab Sample ID: LCSD 880-127545/3-A
Matrix: Solid
Analysis Batch: 127882

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127545

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	997.9		mg/Kg		100	70 - 130	1		20
Diesel Range Organics (Over C10-C28)	1000	1056		mg/Kg		106	70 - 130	1		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	116		70 - 130
o-Terphenyl	129		70 - 130

Lab Sample ID: 880-66436-A-12-B MS
Matrix: Solid
Analysis Batch: 127882

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127545

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	999	914.9		mg/Kg		92	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.3	U	999	957.9		mg/Kg		96	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	121		70 - 130
o-Terphenyl	136	S1+	70 - 130

Lab Sample ID: 880-66436-A-12-C MSD
Matrix: Solid
Analysis Batch: 127882

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 127545

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	999	950.6		mg/Kg		95	70 - 130	4		20
Diesel Range Organics (Over C10-C28)	<50.3	U	999	967.9		mg/Kg		97	70 - 130	1		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	124		70 - 130
o-Terphenyl	136	S1+	70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-127552/1-A
Matrix: Solid
Analysis Batch: 127834

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127552

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/23/25 07:44	12/29/25 20:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/23/25 07:44	12/29/25 20:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/23/25 07:44	12/29/25 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	233	S1+	70 - 130				12/23/25 07:44	12/29/25 20:11	1
o-Terphenyl	205	S1+	70 - 130				12/23/25 07:44	12/29/25 20:11	1

Lab Sample ID: LCS 880-127552/2-A
Matrix: Solid
Analysis Batch: 127834

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1684	*+	mg/Kg		168	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane	201	S1+	70 - 130				
o-Terphenyl	200	S1+	70 - 130				

Lab Sample ID: LCSD 880-127552/3-A
Matrix: Solid
Analysis Batch: 127834

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127552

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1571	*+	mg/Kg		157	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1737	*+	mg/Kg		174	70 - 130	3	20
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	204	S1+	70 - 130						
o-Terphenyl	206	S1+	70 - 130						

Lab Sample ID: 880-66455-3 MS
Matrix: Solid
Analysis Batch: 127834

Client Sample ID: Auger Hole 8
Prep Type: Total/NA
Prep Batch: 127552

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	<49.9	U *+	999	1008		mg/Kg		101	70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-66455-3 MS
 Matrix: Solid
 Analysis Batch: 127834

Client Sample ID: Auger Hole 8
 Prep Type: Total/NA
 Prep Batch: 127552

Surrogate	%Recovery	MS MS Qualifier	Limits
1-Chlorooctane	136	S1+	70 - 130
o-Terphenyl	130		70 - 130

Lab Sample ID: 880-66455-3 MSD
 Matrix: Solid
 Analysis Batch: 127834

Client Sample ID: Auger Hole 8
 Prep Type: Total/NA
 Prep Batch: 127552

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	999	1028		mg/Kg		103	70 - 130	0		20
Diesel Range Organics (Over C10-C28)	<49.9	U **	999	1001		mg/Kg		100	70 - 130	1		20

Surrogate	%Recovery	MSD MSD Qualifier	Limits
1-Chlorooctane	135	S1+	70 - 130
o-Terphenyl	129		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127635/1-A
 Matrix: Solid
 Analysis Batch: 127643

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/23/25 19:01	1

Lab Sample ID: LCS 880-127635/2-A
 Matrix: Solid
 Analysis Batch: 127643

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.0		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-127635/3-A
 Matrix: Solid
 Analysis Batch: 127643

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Chloride	250	245.9		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-66455-9 MS
 Matrix: Solid
 Analysis Batch: 127643

Client Sample ID: Auger Hole 14
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	346		249	579.8		mg/Kg		94	90 - 110

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-66455-9 MSD
Matrix: Solid
Analysis Batch: 127643

Client Sample ID: Auger Hole 14
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	346		249	586.0		mg/Kg		97	90 - 110	1	20

Lab Sample ID: MB 880-127619/1-A
Matrix: Solid
Analysis Batch: 127771

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 13:18	1

Lab Sample ID: LCS 880-127619/2-A
Matrix: Solid
Analysis Batch: 127771

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.7		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-127619/3-A
Matrix: Solid
Analysis Batch: 127771

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	256.9		mg/Kg		103	90 - 110	3	20

Lab Sample ID: 880-66436-A-1-C MS
Matrix: Solid
Analysis Batch: 127771

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	467	F1	253	750.0	F1	mg/Kg		112	90 - 110

Lab Sample ID: 880-66436-A-1-D MSD
Matrix: Solid
Analysis Batch: 127771

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	467	F1	253	761.3	F1	mg/Kg		117	90 - 110	1	20

Lab Sample ID: MB 880-127637/1-A
Matrix: Solid
Analysis Batch: 127793

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/29/25 08:35	1

Lab Sample ID: LCS 880-127637/2-A
Matrix: Solid
Analysis Batch: 127793

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.5		mg/Kg		100	90 - 110

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-127637/3-A
Matrix: Solid
Analysis Batch: 127793

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.5		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 820-22711-A-16-B MS
Matrix: Solid
Analysis Batch: 127793

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	219		252	471.4		mg/Kg		101	90 - 110

Lab Sample ID: 820-22711-A-16-C MSD
Matrix: Solid
Analysis Batch: 127793

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	219		252	463.7		mg/Kg		97	90 - 110	2	20

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

GC VOA

Prep Batch: 127603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-1	Auger Hole 5	Total/NA	Solid	5035	
880-66455-2	Auger Hole 7	Total/NA	Solid	5035	
880-66455-3	Auger Hole 8	Total/NA	Solid	5035	
880-66455-4	Auger Hole 9	Total/NA	Solid	5035	
880-66455-5	Auger Hole 10	Total/NA	Solid	5035	
880-66455-6	Auger Hole 11	Total/NA	Solid	5035	
880-66455-7	Auger Hole 12	Total/NA	Solid	5035	
880-66455-8	Auger Hole 13	Total/NA	Solid	5035	
880-66455-9	Auger Hole 14	Total/NA	Solid	5035	
880-66455-10	Auger Hole 15	Total/NA	Solid	5035	
880-66455-11	Auger Hole 15	Total/NA	Solid	5035	
MB 880-127603/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127603/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127603/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66455-1 MS	Auger Hole 5	Total/NA	Solid	5035	
880-66455-1 MSD	Auger Hole 5	Total/NA	Solid	5035	

Analysis Batch: 127952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-1	Auger Hole 5	Total/NA	Solid	8021B	127603
880-66455-2	Auger Hole 7	Total/NA	Solid	8021B	127603
880-66455-3	Auger Hole 8	Total/NA	Solid	8021B	127603
880-66455-4	Auger Hole 9	Total/NA	Solid	8021B	127603
880-66455-5	Auger Hole 10	Total/NA	Solid	8021B	127603
880-66455-6	Auger Hole 11	Total/NA	Solid	8021B	127603
880-66455-7	Auger Hole 12	Total/NA	Solid	8021B	127603
880-66455-8	Auger Hole 13	Total/NA	Solid	8021B	127603
880-66455-9	Auger Hole 14	Total/NA	Solid	8021B	127603
880-66455-10	Auger Hole 15	Total/NA	Solid	8021B	127603
880-66455-11	Auger Hole 15	Total/NA	Solid	8021B	127603
MB 880-127603/5-A	Method Blank	Total/NA	Solid	8021B	127603
LCS 880-127603/1-A	Lab Control Sample	Total/NA	Solid	8021B	127603
LCSD 880-127603/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127603
880-66455-1 MS	Auger Hole 5	Total/NA	Solid	8021B	127603
880-66455-1 MSD	Auger Hole 5	Total/NA	Solid	8021B	127603

Analysis Batch: 128014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-1	Auger Hole 5	Total/NA	Solid	Total BTEX	
880-66455-2	Auger Hole 7	Total/NA	Solid	Total BTEX	
880-66455-3	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-66455-4	Auger Hole 9	Total/NA	Solid	Total BTEX	
880-66455-5	Auger Hole 10	Total/NA	Solid	Total BTEX	
880-66455-6	Auger Hole 11	Total/NA	Solid	Total BTEX	
880-66455-7	Auger Hole 12	Total/NA	Solid	Total BTEX	
880-66455-8	Auger Hole 13	Total/NA	Solid	Total BTEX	
880-66455-9	Auger Hole 14	Total/NA	Solid	Total BTEX	
880-66455-10	Auger Hole 15	Total/NA	Solid	Total BTEX	
880-66455-11	Auger Hole 15	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

GC Semi VOA

Prep Batch: 127545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-1	Auger Hole 5	Total/NA	Solid	8015NM Prep	
880-66455-2	Auger Hole 7	Total/NA	Solid	8015NM Prep	
MB 880-127545/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127545/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127545/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66436-A-12-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66436-A-12-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 127552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-3	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-66455-4	Auger Hole 9	Total/NA	Solid	8015NM Prep	
880-66455-5	Auger Hole 10	Total/NA	Solid	8015NM Prep	
880-66455-6	Auger Hole 11	Total/NA	Solid	8015NM Prep	
880-66455-7	Auger Hole 12	Total/NA	Solid	8015NM Prep	
880-66455-8	Auger Hole 13	Total/NA	Solid	8015NM Prep	
880-66455-9	Auger Hole 14	Total/NA	Solid	8015NM Prep	
880-66455-10	Auger Hole 15	Total/NA	Solid	8015NM Prep	
880-66455-11	Auger Hole 15	Total/NA	Solid	8015NM Prep	
MB 880-127552/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127552/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127552/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66455-3 MS	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-66455-3 MSD	Auger Hole 8	Total/NA	Solid	8015NM Prep	

Analysis Batch: 127834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-3	Auger Hole 8	Total/NA	Solid	8015B NM	127552
880-66455-4	Auger Hole 9	Total/NA	Solid	8015B NM	127552
880-66455-5	Auger Hole 10	Total/NA	Solid	8015B NM	127552
880-66455-6	Auger Hole 11	Total/NA	Solid	8015B NM	127552
880-66455-7	Auger Hole 12	Total/NA	Solid	8015B NM	127552
880-66455-8	Auger Hole 13	Total/NA	Solid	8015B NM	127552
880-66455-9	Auger Hole 14	Total/NA	Solid	8015B NM	127552
880-66455-10	Auger Hole 15	Total/NA	Solid	8015B NM	127552
880-66455-11	Auger Hole 15	Total/NA	Solid	8015B NM	127552
MB 880-127552/1-A	Method Blank	Total/NA	Solid	8015B NM	127552
LCS 880-127552/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127552
LCSD 880-127552/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127552
880-66455-3 MS	Auger Hole 8	Total/NA	Solid	8015B NM	127552
880-66455-3 MSD	Auger Hole 8	Total/NA	Solid	8015B NM	127552

Analysis Batch: 127882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-1	Auger Hole 5	Total/NA	Solid	8015B NM	127545
880-66455-2	Auger Hole 7	Total/NA	Solid	8015B NM	127545
MB 880-127545/1-A	Method Blank	Total/NA	Solid	8015B NM	127545
LCS 880-127545/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127545
LCSD 880-127545/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127545
880-66436-A-12-B MS	Matrix Spike	Total/NA	Solid	8015B NM	127545
880-66436-A-12-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	127545

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

GC Semi VOA

Analysis Batch: 127916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-1	Auger Hole 5	Total/NA	Solid	8015 NM	
880-66455-2	Auger Hole 7	Total/NA	Solid	8015 NM	
880-66455-3	Auger Hole 8	Total/NA	Solid	8015 NM	
880-66455-4	Auger Hole 9	Total/NA	Solid	8015 NM	
880-66455-5	Auger Hole 10	Total/NA	Solid	8015 NM	
880-66455-6	Auger Hole 11	Total/NA	Solid	8015 NM	
880-66455-7	Auger Hole 12	Total/NA	Solid	8015 NM	
880-66455-8	Auger Hole 13	Total/NA	Solid	8015 NM	
880-66455-9	Auger Hole 14	Total/NA	Solid	8015 NM	
880-66455-10	Auger Hole 15	Total/NA	Solid	8015 NM	
880-66455-11	Auger Hole 15	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 127619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-1	Auger Hole 5	Soluble	Solid	DI Leach	
880-66455-2	Auger Hole 7	Soluble	Solid	DI Leach	
880-66455-3	Auger Hole 8	Soluble	Solid	DI Leach	
MB 880-127619/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127619/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127619/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66436-A-1-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-66436-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 127635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-9	Auger Hole 14	Soluble	Solid	DI Leach	
880-66455-10	Auger Hole 15	Soluble	Solid	DI Leach	
880-66455-11	Auger Hole 15	Soluble	Solid	DI Leach	
MB 880-127635/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127635/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127635/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66455-9 MS	Auger Hole 14	Soluble	Solid	DI Leach	
880-66455-9 MSD	Auger Hole 14	Soluble	Solid	DI Leach	

Leach Batch: 127637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-4	Auger Hole 9	Soluble	Solid	DI Leach	
880-66455-5	Auger Hole 10	Soluble	Solid	DI Leach	
880-66455-6	Auger Hole 11	Soluble	Solid	DI Leach	
880-66455-7	Auger Hole 12	Soluble	Solid	DI Leach	
880-66455-8	Auger Hole 13	Soluble	Solid	DI Leach	
MB 880-127637/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127637/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127637/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-22711-A-16-B MS	Matrix Spike	Soluble	Solid	DI Leach	
820-22711-A-16-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

HPLC/IC

Analysis Batch: 127643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-9	Auger Hole 14	Soluble	Solid	300.0	127635
880-66455-10	Auger Hole 15	Soluble	Solid	300.0	127635
880-66455-11	Auger Hole 15	Soluble	Solid	300.0	127635
MB 880-127635/1-A	Method Blank	Soluble	Solid	300.0	127635
LCS 880-127635/2-A	Lab Control Sample	Soluble	Solid	300.0	127635
LCSD 880-127635/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127635
880-66455-9 MS	Auger Hole 14	Soluble	Solid	300.0	127635
880-66455-9 MSD	Auger Hole 14	Soluble	Solid	300.0	127635

Analysis Batch: 127771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-1	Auger Hole 5	Soluble	Solid	300.0	127619
880-66455-2	Auger Hole 7	Soluble	Solid	300.0	127619
880-66455-3	Auger Hole 8	Soluble	Solid	300.0	127619
MB 880-127619/1-A	Method Blank	Soluble	Solid	300.0	127619
LCS 880-127619/2-A	Lab Control Sample	Soluble	Solid	300.0	127619
LCSD 880-127619/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127619
880-66436-A-1-C MS	Matrix Spike	Soluble	Solid	300.0	127619
880-66436-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	127619

Analysis Batch: 127793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66455-4	Auger Hole 9	Soluble	Solid	300.0	127637
880-66455-5	Auger Hole 10	Soluble	Solid	300.0	127637
880-66455-6	Auger Hole 11	Soluble	Solid	300.0	127637
880-66455-7	Auger Hole 12	Soluble	Solid	300.0	127637
880-66455-8	Auger Hole 13	Soluble	Solid	300.0	127637
MB 880-127637/1-A	Method Blank	Soluble	Solid	300.0	127637
LCS 880-127637/2-A	Lab Control Sample	Soluble	Solid	300.0	127637
LCSD 880-127637/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127637
820-22711-A-16-B MS	Matrix Spike	Soluble	Solid	300.0	127637
820-22711-A-16-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	127637

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-66455-1

Date Collected: 12/17/25 12:02

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 10:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 10:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/31/25 09:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	127545	12/22/25 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127882	12/31/25 09:27	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127619	12/23/25 13:33	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127771	12/29/25 16:54	CS	EET MID

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-66455-2

Date Collected: 12/17/25 12:06

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 10:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 10:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/31/25 10:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127545	12/22/25 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127882	12/31/25 10:26	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127619	12/23/25 13:33	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127771	12/29/25 17:01	CS	EET MID

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-66455-3

Date Collected: 12/17/25 12:10

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 11:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 11:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/29/25 20:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 20:55	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127619	12/23/25 13:33	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127771	12/29/25 17:08	CS	EET MID

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-66455-4

Date Collected: 12/17/25 12:12

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 11:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 11:28	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-66455-4

Date Collected: 12/17/25 12:12

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			127916	12/29/25 21:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 21:38	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127637	12/23/25 15:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127793	12/29/25 12:43	CS	EET MID

Client Sample ID: Auger Hole 10

Lab Sample ID: 880-66455-5

Date Collected: 12/17/25 12:16

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 11:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 11:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/29/25 21:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 21:53	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127637	12/23/25 15:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127793	12/29/25 12:49	CS	EET MID

Client Sample ID: Auger Hole 11

Lab Sample ID: 880-66455-6

Date Collected: 12/17/25 12:20

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 15:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 15:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/29/25 22:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 22:08	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127637	12/23/25 15:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127793	12/29/25 12:55	CS	EET MID

Client Sample ID: Auger Hole 12

Lab Sample ID: 880-66455-7

Date Collected: 12/17/25 12:24

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 15:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 15:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/29/25 22:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 22:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 12

Lab Sample ID: 880-66455-7

Date Collected: 12/17/25 12:24

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	127637	12/23/25 15:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127793	12/29/25 13:00	CS	EET MID

Client Sample ID: Auger Hole 13

Lab Sample ID: 880-66455-8

Date Collected: 12/17/25 12:28

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 16:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 16:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/29/25 22:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 22:37	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127637	12/23/25 15:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	127793	12/29/25 13:06	CS	EET MID

Client Sample ID: Auger Hole 14

Lab Sample ID: 880-66455-9

Date Collected: 12/17/25 12:32

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 16:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 16:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/29/25 22:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 22:52	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127635	12/23/25 15:07	SMC	EET MID
Soluble	Analysis	300.0		1			127643	12/23/25 19:20	CS	EET MID

Client Sample ID: Auger Hole 15

Lab Sample ID: 880-66455-10

Date Collected: 12/17/25 12:34

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 16:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 16:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/29/25 23:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 23:07	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127635	12/23/25 15:07	SMC	EET MID
Soluble	Analysis	300.0		1			127643	12/23/25 19:35	CS	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
 SDG: 23337

Client Sample ID: Auger Hole 15

Lab Sample ID: 880-66455-11

Date Collected: 12/17/25 12:30

Matrix: Solid

Date Received: 12/22/25 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127603	12/23/25 12:19	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127952	12/31/25 17:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128014	12/31/25 17:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			127916	12/29/25 23:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127552	12/23/25 07:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127834	12/29/25 23:21	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127635	12/23/25 15:07	SMC	EET MID
Soluble	Analysis	300.0		1			127643	12/23/25 19:40	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
SDG: 23337

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
SDG: 23337

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gold Coast 26 Federal SWD

Job ID: 880-66455-1
SDG: 23337

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-66455-1	Auger Hole 5	Solid	12/17/25 12:02	12/22/25 15:46	3'
880-66455-2	Auger Hole 7	Solid	12/17/25 12:06	12/22/25 15:46	3'
880-66455-3	Auger Hole 8	Solid	12/17/25 12:10	12/22/25 15:46	3'
880-66455-4	Auger Hole 9	Solid	12/17/25 12:12	12/22/25 15:46	3'
880-66455-5	Auger Hole 10	Solid	12/17/25 12:16	12/22/25 15:46	3'
880-66455-6	Auger Hole 11	Solid	12/17/25 12:20	12/22/25 15:46	3'
880-66455-7	Auger Hole 12	Solid	12/17/25 12:24	12/22/25 15:46	3'
880-66455-8	Auger Hole 13	Solid	12/17/25 12:28	12/22/25 15:46	3'
880-66455-9	Auger Hole 14	Solid	12/17/25 12:32	12/22/25 15:46	3'
880-66455-10	Auger Hole 15	Solid	12/17/25 12:34	12/22/25 15:46	6"
880-66455-11	Auger Hole 15	Solid	12/17/25 12:30	12/22/25 15:46	3'

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Chain of Custody



Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334
 Midland, TX (432-704-5440) EL Paso, TX (915)585-3443 Lubbock, TX (806)794-1296
 Hobbs, NM (575-392-7550) Phoenix, AZ (480-355-0900) Atlanta, GA (770-449-8800) Tampa, FL (813-620-2000)

www.xenco.com Page 1 of 2

Project Manager: Blake Estep	Bill to: (if different)
Company Name: Etech Environmental	Company Name:
Address: 13000 West CR 100	Address:
City, State ZIP: Midland, TX 79711	City, State ZIP:
Phone: (432)563-2200	Email: blake@etechenv.com

Project Name: Gold Coast 26 Federal SWD	Turn Around:
Project Number: 23337	Routine <input checked="" type="checkbox"/>
P.O. Number: 23337	Rush: <input type="checkbox"/>
Sampler's Name:	Due Date:

SAMPLE RECEIPT	Temp Blank: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet <input type="checkbox"/> No <input checked="" type="checkbox"/>
Temperature (°C): 6.3/4.8	Thermometer ID: <i>[Signature]</i>	
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor: <i>[Signature]</i>	
Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Total Containers: <i>[Signature]</i>	
Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers
Auger Hole 5	S	12-17-25	1202	3'	1
Auger Hole 7			1206	3'	1
Auger Hole 8			1210	3'	1
Auger Hole 9			1212	3'	1
Auger Hole 10			1216	3'	1
Auger Hole 11			1220	3'	1
Auger Hole 12			1224	3'	1
Auger Hole 13			1228	3'	1
Auger Hole 14			1232	3'	1
Auger Hole 15			1234	6"	1



Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Ti Sn U V Zn
 Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U 1631 / 245.1 / 7470 / 7471 : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client; if such losses are due to circumstances beyond the control of Xenco, a minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	12/11/25 12:20:25 / 15216			



Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-66455-1

SDG Number: 23337

Login Number: 66455

List Number: 1

Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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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 549842

QUESTIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 549842
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2529652680
Incident Name	NAPP2529652680 GOLD COAST 26 FEDERAL SWD # 1 @ K-26-24S-32E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Gold Coast 26 Federal SWD # 1
Date Release Discovered	10/22/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Injection Produced Water Released: 534 BBL Recovered: 529 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Release occurred in a lined containment, however containment leaked and released approximately 5.53 barrels of produced water to the ground with none recovered.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 549842

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 549842
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 02/03/2026
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 549842

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 549842
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<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)	12300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	50.1
GRO+DRO (EPA SW-846 Method 8015M)	50.1
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	02/23/2026
On what date will (or did) the final sampling or liner inspection occur	03/17/2027
On what date will (or was) the remediation complete(d)	03/23/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	5283
What is the estimated volume (in cubic yards) that will be remediated	50

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 549842

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 549842
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
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	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360 Red Bluff
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 02/03/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 549842

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 549842
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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QUESTIONS, Page 6

Action 549842

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 549842
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	527743
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/20/2025
What was the (estimated) number of samples that were to be gathered	28
What was the sampling surface area in square feet	5342

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 549842

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 549842
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Please collect confirmation closure samples, representing no more than 200 ft2. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site receptor characterization/proven depth to water determination. Please make sure that the edge of the release extent is accurately defined. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please sample up against the secondary containment wall on both sides to ensure that fluids didn't underneath the containment. All off-pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.	2/10/2026