

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: _____ Title: _____
Signature: *Amy Bille* Date: 5-24-22 _____
email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: *Bradford Billings* Date: 05/31/2022
Printed Name: Bradford Billings Title: Env. Spec. A



CLOSURE REQUEST REPORT

Chevron Corporation
E W Walden #006
Lea County, New Mexico
Unit Letter "N", Section 15, Township 22 South, Range 37 East
Latitude 32.38643° North, Longitude 103.15301° West
NMOCD Reference #: nPAC0707923716 & 1RP-1220

Prepared For:

Chevron Corporation
6301 Deauville Blvd.
Midland, TX 79706

Prepared By:

Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711

May 12, 2022

A handwritten signature in blue ink that reads "Blake Estep".

Blake Estep
Project Manager

A handwritten signature in blue ink that reads "Jeff Kindley".

Jeff Kindley, P.G.
Senior Project Manager

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FIGURES

Figure 1 – Site Location Topographic Map
Figure 2 – Aerial Proximity Map
Figure 3 – USGS Well Proximity Map
Figure 4 – Site Sample Location Map

TABLES

Table 1 – Concentrations of Benzene, BTEX, TPH and Chloride in Soil

APPENDICES

Appendix A – Release Notification and Corrective Action (Form C-141)
Appendix B – Photographic Documentation
Appendix C – Depth to Groundwater Information
Appendix D – Laboratory Analytical Reports

INTRODUCTION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Chevron Corporation, has prepared this Closure Request for the Release Site known as E W Walden #006. The legal description of the Release Site is Unit Letter “N”, Section 15, Township 22 South, Range 37 East, in Lea County, New Mexico. The Release Site GPS coordinates are 32.38643° North and 103.15301° West. A “Site Location Topographic Map” is provided as Figure 1.

On February 23, 2007, a flowline developed a leak causing the release at the E W Walden #006 site (Release Site). Approximately one hundred fifty (150) barrels of produced water was released with approximately eighty (80) barrels of produced water recovered, for a net release of seventy (70) barrels. A copy of the Release Notification and Corrective Action (NMCOD Form C-141) is provided as Appendix A.

Photographic documentation for the Release Site is provided as Appendix B.

NMOCD SITE CLASSIFICATION

A search of the groundwater database maintained by New Mexico Office of the State Engineer (NMOSE) identified a fresh water well (CP 01806 Pod 1) approximately 0.31 miles west of the Release Site. The NMOSE database indicated groundwater should be encountered at approximately ninety-five (95) feet below ground surface (bgs). No surface water or water wells were observed within one thousand (1,000) feet of the Release Site. The E W Walden #006 is in a low potential karst area. An “Aerial Proximity Map and USGS Well Proximity Map” are provided as Figure 2 and Figure 3, respectfully. See appendix C for depth to groundwater data.

Based on the NMOCD site classification system, the following soil remediation levels were assigned to the Release Site as a result of this criteria:

- Benzene – 10 mg/kg
- BTEX – 50 mg/kg
- TPH DRO & GRO – 1,000 mg/kg
- TPH – 2,500 mg/kg
- Chloride – 600 mg/kg

INITIAL SITE ASSESSMENT AND DELINEATION

On January 6, 2022, Etech conducted a sampling event at the Release Site to assess the impact from the release. Two (2) soil auger holes were installed with samples collected at the six (6) inch and eight (8) inch interval below ground surface (bgs) at which depth refusal was encountered (refer to Figure 3). Samples were submitted to Xenco Eurofins in Midland, Texas to be analyzed for Total Petroleum Hydrocarbons (TPH) by EPA method 8015M, Chloride by EPA method 300.0, and Benzene, Toluene, Ethylbenzene & Xylenes (BTEX) by EPA method 8021B. A “Site Sample Location Map” is provided as Figure 4.

Laboratory results indicated TPH, chloride, and BTEX concentrations were below the NMOCD required remedial action levels (RRAL's) in each of the submitted soil samples (refer to Table 1).

Laboratory analytical reports are provided in Appendix D.

SITE CLOSURE REQUEST

Laboratory analytical results indicate TPH, Chloride, and BTEX concentrations were below the NMOCD RRAL's in each of the submitted soil samples. Based on laboratory analytical results and field observations made during the initial site assessment, the affected area appears to be restored to its original condition. Etech, on behalf of Chevron, respectfully requests the NMOCD grant site closure to the E W Walden #006 (NMOCD Incident ID: nPAC0707923716 & 1RP-1220).

LIMITATIONS

Etech has prepared this Closure Request Report to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Etech has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. This report has been prepared for the benefit of Chevron Corporation. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Etech and/or Chevron Corporation.

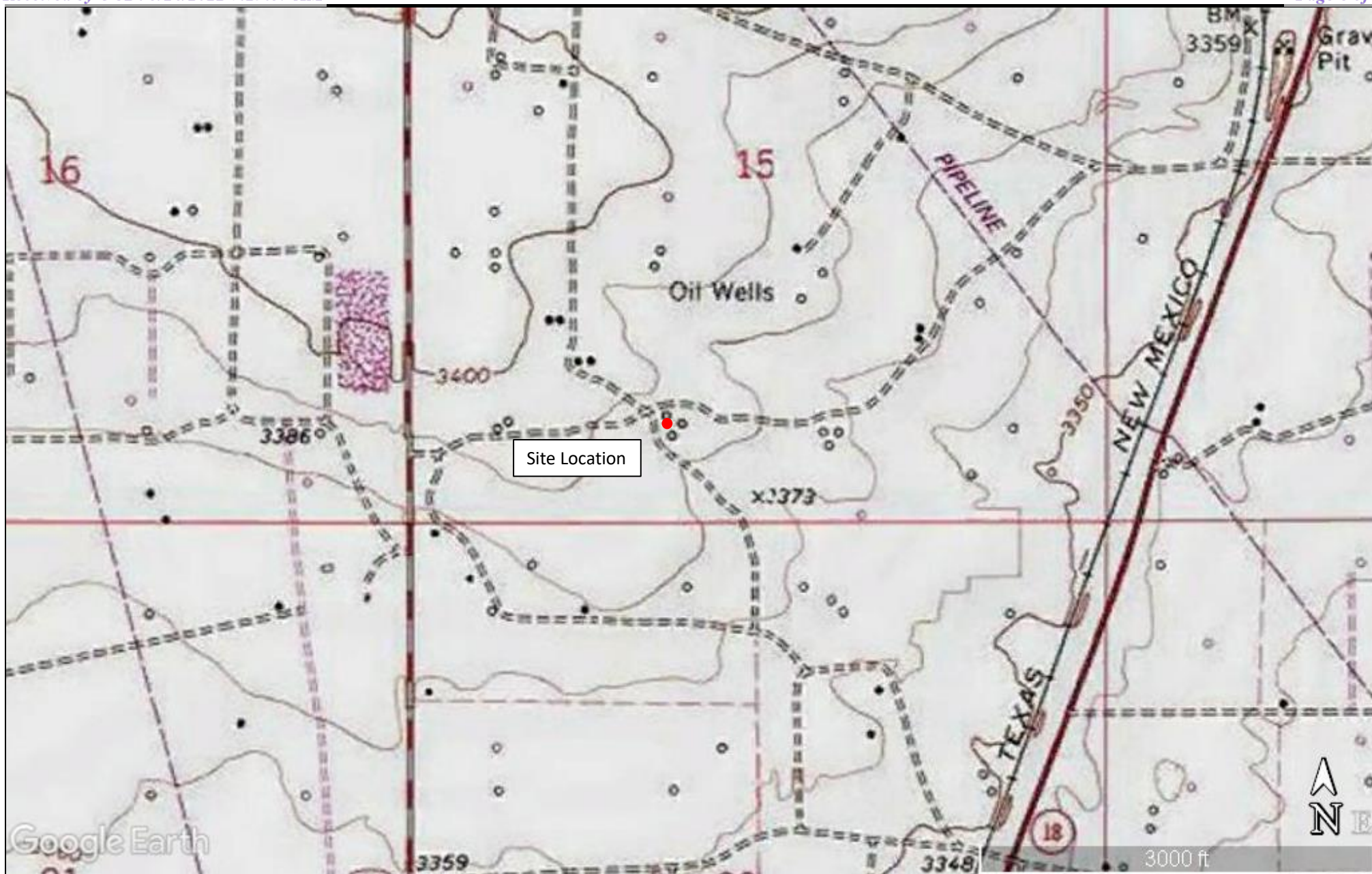
DISTRIBUTION

Copy 1: New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

Copy 2: Amy Barnhill
Chevron Corporation
6301 Deauville Blvd.
Midland, Texas 79706

Copy 3: Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711

FIGURES



Legend:

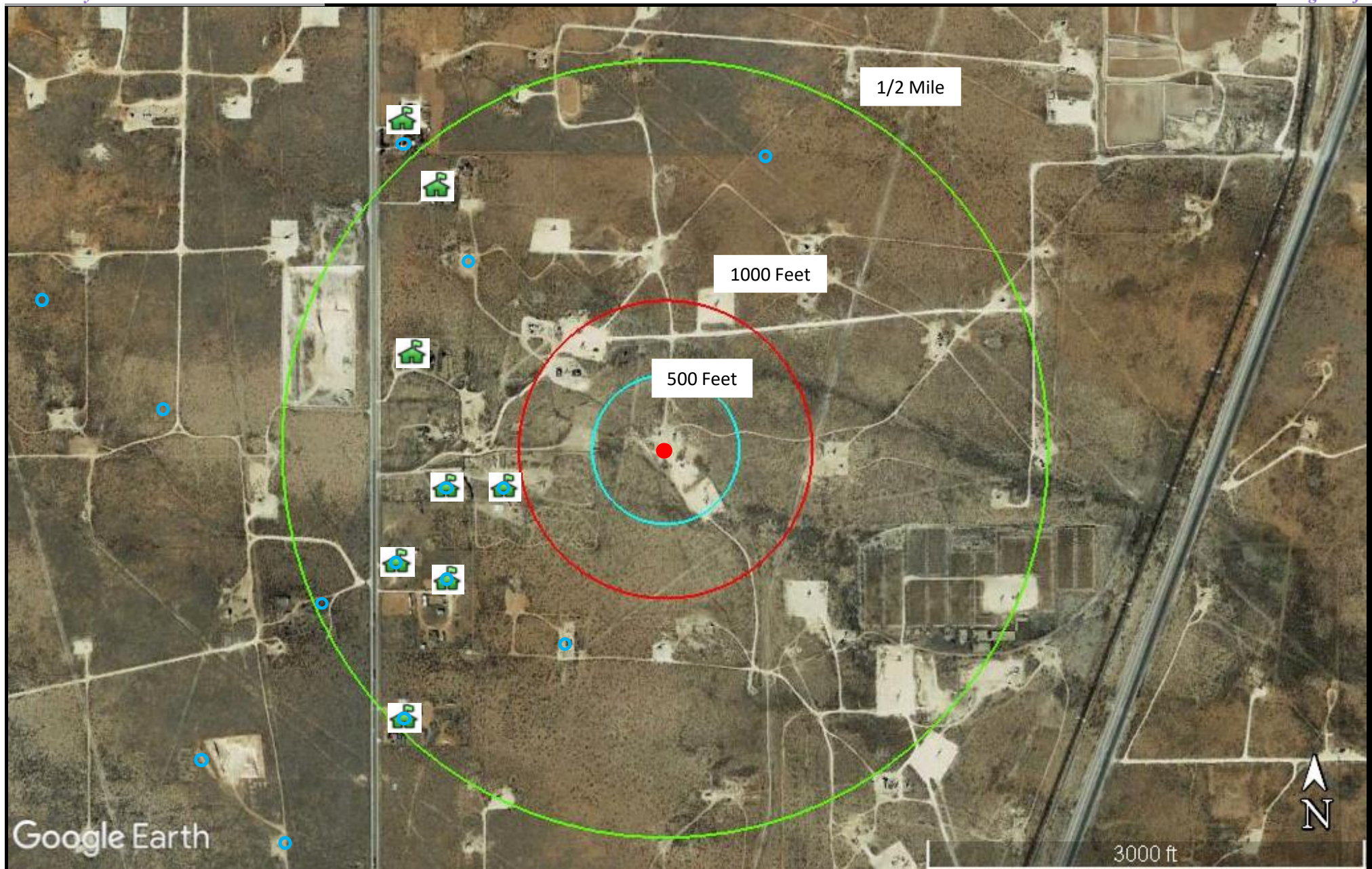
- Site Location

Figure 1

Site Location Topographic Map
Chevron Corporation
E W Walden #006
GPS: 32.38643, -103.15301
Lea County



Date: 5/6/22



Legend:

- Site Location
- Fresh Water Well
- 100-Year Floodplain
- High/Critical Karst



-  Non-Industrial Building
-  Subsurface Mine

Figure 2

Aerial Proximity Map
 Chevron Corporation
 E W Walden #006
 GPS: 32.38643, -103.15301
 Lea County

eTECH
 Environmental & Safety Solutions, Inc.

Date: 5/6/22



Legend:

- Site Location
- USGS Water Well

Figure 3

USGS Well Proximity Map
Chevron Corporation
E W Walden #006
GPS: 32.38643, -103.15301
Lea County



Date: 5/6/22



TABLES

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

CHEVRON CORPORATION

E W Walden #006

LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

All concentrations are reported in mg/Kg														
SAMPLE LOCATION	DEPTH	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M				E 300.0	
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o -XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	CHLORIDE
NMOCD RRAL			10 mg/Kg						50 mg/Kg				2,500 mg/Kg	600 mg/Kg
AH-1	0-6"	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	203	ND	203	21.1
AH-1	6-8"	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	239	ND	239	5.64
AH-2	0-6"	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	41
AH-2	12-15"	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

ND - Analyte Not Detected at or above the laboratory reporting limit

** - Sample area was eliminated during further excavation activities.

APPENDICES

Appendix C – Release Notification and Corrective Action (Form C-141)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

DATE REC'D 7

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	CHESAPEAKE OPERATING, INC.	Contact	BRADLEY BLEVINS
Address	P. O. BOX 190 HOBBS, NM 88241	Telephone No.	505-391-1462
Facility Name	E W WALDEN NO. 6	Facility Type	OIL WELL
Surface Owner	Mineral Owner	Lease No. API	

API# 30025102880000

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	15	22S	37E	660	SOUTH	1980	WEST	LEA

81'

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	PRODUCED WATER	Volume of Release	150 BBLS	Volume Recovered	80 BBLS
Source of Release	FLOWLINE LEAK	Date and Hour of Occurrence	2/23/07 7:00 A.M.	Date and Hour of Discovery	2/23/07 9:00 A.M.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? PAT CAPERTON			
By Whom?	BRADLEY BLEVINS	Date and Hour 2/23/07 10:00 A.M.			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

FLOWLINE LEAK REPAIRED. VACCUM TRUCKS DISPATCHED TO RECOVER AS MUCH FLUID AS POSSIBLE.

CHLORIDES ?

Describe Area Affected and Cleanup Action Taken.*

PRODUCED WATER SPILLED ONTO LOCATION AND DOWN LEASE ROAD. AREA IMPACTED APPROXIMATELY 50 FEET BY 300 FEET. FLOWLINE REPAIRED, 80 BBLS OF PRODUCED WATER RECOVERED. IMPACTED SOIL WILL BE EXCAVATED AND DISPOSED OF AT NMOCD-APPROVED FACILITY, SAMPLED, THEN BACKFILLED UPON NMOCD

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

OIL CONSERVATION DIVISION

Signature: Cliff P. Brunson FOR CHESAPEAKE OPERATING, INC.

Printed Name: CLIFF P. BRUNSON

Title: PRESIDENT

E-mail Address: CBRUNSON@BBCINTERNATIONAL.COM

Date: 2/26/07

Phone: 505-397-6388

Approved by District Supervisor: ENVIR. EXPL

Approval Date: 3.19.07

Expiration Date: 6-19-07

Conditions of Approval:

C-141 w/RECOVERED

Attached ☐

* Attach Additional Sheets If Necessary

incident - NPAC0707923716
application - NPAC0707923794

RP# 1220

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

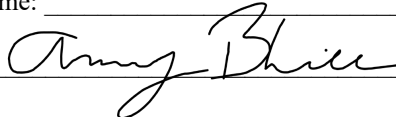
State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature:  Date: 5-24-22 _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Appendix B – Photographic Documentation

Project Name: E W Walden #006
Project No: 15311

Photographic Documentation

Photo No: 1.	
Direction Taken: Southeast	
Description: View during assessment and delineation event.	

Photo No: 2.	
Direction Taken: Northwest	
Description: View during assessment and delineation event.	

Appendix E – Depth to Groundwater Information



New Mexico Office of the State Engineer

Wells with Well Log Information

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





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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

POD																				
POD Number	Sub-Code	basin	County	Source	q q q				X	Y	Distance	Start Date	Log File			Depth Well	Depth Water	Driller	License Number	
					64	16	4	Sec					Tws	Rng	Date					Date
CP 00679	CP	LE	Shallow	3	3	15	22S	37E	673338	3584760*		398	05/20/1985	05/20/1985	06/27/1985	164	98	EADES, GENE	982	
CP 01806 POD1	CP	LE	Shallow	1	3	3	15	22S	37E	673260	3584788		476	10/20/2019	10/21/2019	10/28/2019	162	95	ROBERT MAUCK	1477
CP 00709	CP	LE	Shallow	1	3	15	22S	37E	673331	3585163*		562	04/28/1987	04/29/1987	08/31/1988	200	87	OLDAKER, GEORGE D.(DECEASED)	657	
CP 00708	CP	LE	Shallow			15	22S	37E	673941	3585363*		624	04/13/1987	04/15/1987	05/14/1987	200	185	VAN NOY, W.L.	208	

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 673736.24

Northing (Y): 3584773

Radius: 804

*UTM location was derived from PLSS - see Help

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

5/6/22 7:59 AM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)			
		(quarters are smallest to largest)		(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec Tws Rng X Y
2247E	CP 01806 POD1	1	3	3	15 22S 37E 673260 3584788
<hr/>					
Driller License: 1477		Driller Company: M & W WATERWELL SERVICE			
Driller Name: ROBERT MAUCK					
Drill Start Date: 10/20/2019		Drill Finish Date: 10/21/2019		Plug Date:	
Log File Date: 10/28/2019		PCW Rev Date:		Source: Shallow	
Pump Type:		Pipe Discharge Size:		Estimated Yield: 10 GPM	
Casing Size: 5.00		Depth Well: 162 feet		Depth Water: 95 feet	
<hr/>					
Water Bearing Stratifications:		Top	Bottom	Description	
		107	162	Sandstone/Gravel/Conglomerate	
<hr/>					
Casing Perforations:		Top	Bottom		
		142	162		
<hr/>					

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

5/6/22 7:50 AM

POINT OF DIVERSION SUMMARY

Appendix F – Analytical Reports



Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-9964-1

Client Project/Site: E W Walden #006

For:

Etech Environmental & Safety Solutions
PO BOX 62228
Midland, Texas 79711

Attn: Brandon Wilson

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
1/14/2022 2:18:23 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Laboratory Job ID: 880-9964-1

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Sample Summary	20
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2

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11

12

13

14

Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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/Site: E W Walden #006

Job ID: 880-9964-1

Job ID: 880-9964-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-9964-1****Receipt**

The samples were received on 1/7/2022 1:05 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 5.4°C

GC VOA

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

GC Semi VOA

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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16440 and analytical batch 880-16551 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-9964-1

Date Collected: 01/06/22 15:00

Matrix: Solid

Date Received: 01/07/22 13:05

Sample Depth: 0-6"

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/07/22 14:31	01/11/22 04:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/07/22 14:31	01/11/22 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	01/07/22 14:31	01/11/22 04:29	1
1,4-Difluorobenzene (Surr)	101		70 - 130	01/07/22 14:31	01/11/22 04:29	1

Method: 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			01/11/22 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	203		50.0		mg/Kg			01/11/22 14:19	1

Method: 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		01/07/22 16:42	01/10/22 15:02	1
Diesel Range Organics (Over C10-C28)	203		50.0		mg/Kg		01/07/22 16:42	01/10/22 15:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	01/07/22 16:42	01/10/22 15:02	1
o-Terphenyl	85		70 - 130	01/07/22 16:42	01/10/22 15:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.1		4.98		mg/Kg			01/14/22 02:56	1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-9964-2

Date Collected: 01/06/22 15:02

Matrix: Solid

Date Received: 01/07/22 13:05

Sample Depth: 6-8"

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/07/22 14:31	01/11/22 04:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	01/07/22 14:31	01/11/22 04:49	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-9964-2

Date Collected: 01/06/22 15:02

Matrix: Solid

Date Received: 01/07/22 13:05

Sample Depth: 6-8"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	85		70 - 130	01/07/22 14:31	01/11/22 04:49	1

Method: 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			01/11/22 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	239		49.9		mg/Kg			01/11/22 14:19	1

Method: 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		01/07/22 16:42	01/10/22 15:23	1
Diesel Range Organics (Over C10-C28)	239		49.9		mg/Kg		01/07/22 16:42	01/10/22 15:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/07/22 16:42	01/10/22 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				01/07/22 16:42	01/10/22 15:23	1
o-Terphenyl	104		70 - 130				01/07/22 16:42	01/10/22 15:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.64		4.96		mg/Kg			01/14/22 03:02	1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-9964-3

Date Collected: 01/06/22 15:04

Matrix: Solid

Date Received: 01/07/22 13:05

Sample Depth: 0-6"

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/07/22 14:31	01/11/22 05:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	01/07/22 14:31	01/11/22 05:09	1
1,4-Difluorobenzene (Surr)	75		70 - 130	01/07/22 14:31	01/11/22 05:09	1

Method: 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			01/11/22 12:59	1

Method: 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			01/11/22 14:19	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-9964-3

Date Collected: 01/06/22 15:04

Matrix: Solid

Date Received: 01/07/22 13:05

Sample Depth: 0-6"

Method: 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		01/07/22 16:42	01/10/22 14:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/07/22 16:42	01/10/22 14:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/07/22 16:42	01/10/22 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				01/07/22 16:42	01/10/22 14:21	1
o-Terphenyl	100		70 - 130				01/07/22 16:42	01/10/22 14:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.0		5.04		mg/Kg			01/14/22 03:27	1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-9964-4

Date Collected: 01/06/22 15:06

Matrix: Solid

Date Received: 01/07/22 13:05

Sample Depth: 6-8"

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/07/22 14:31	01/11/22 05:30	1
1,4-Difluorobenzene (Surr)	78		70 - 130				01/07/22 14:31	01/11/22 05:30	1

Method: 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			01/11/22 12:59	1

Method: 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			01/11/22 14:19	1

Method: 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		01/07/22 16:42	01/10/22 14:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 14:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/07/22 16:42	01/10/22 14:42	1
o-Terphenyl	93		70 - 130				01/07/22 16:42	01/10/22 14:42	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Client Sample ID: Auger Hole 2
Date Collected: 01/06/22 15:06
Date Received: 01/07/22 13:05
Sample Depth: 6-8"

Lab Sample ID: 880-9964-4
Matrix: Solid

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		4.97		mg/Kg			01/14/22 03:33	1

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

Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-9960-A-1-A MS	Matrix Spike	108	108
880-9960-A-1-B MSD	Matrix Spike Duplicate	103	99
880-9964-1	Auger Hole 1	116	101
880-9964-2	Auger Hole 1	107	85
880-9964-3	Auger Hole 2	121	75
880-9964-4	Auger Hole 2	113	78
LCS 880-16279/1-A	Lab Control Sample	101	99
LCSD 880-16279/2-A	Lab Control Sample Dup	105	95
MB 880-16220/5-A	Method Blank	98	106
MB 880-16279/5-A	Method Blank	108	97
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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-9960-A-1-E MS	Matrix Spike	82	76
880-9960-A-1-F MSD	Matrix Spike Duplicate	90	80
880-9964-1	Auger Hole 1	92	85
880-9964-2	Auger Hole 1	112	104
880-9964-3	Auger Hole 2	99	100
880-9964-4	Auger Hole 2	95	93
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-16315/2-A	Lab Control Sample	81	85
LCSD 880-16315/3-A	Lab Control Sample Dup	87	90
MB 880-16315/1-A	Method Blank	80	83
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-16220/5-A

Matrix: Solid

Analysis Batch: 16342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 16220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/07/22 09:17	01/10/22 10:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/22 09:17	01/10/22 10:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/22 09:17	01/10/22 10:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/07/22 09:17	01/10/22 10:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/22 09:17	01/10/22 10:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/07/22 09:17	01/10/22 10:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/07/22 09:17	01/10/22 10:46	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/07/22 09:17	01/10/22 10:46	1

Lab Sample ID: MB 880-16279/5-A

Matrix: Solid

Analysis Batch: 16342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 16279

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/10/22 21:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/10/22 21:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/10/22 21:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/07/22 14:31	01/10/22 21:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/10/22 21:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/07/22 14:31	01/10/22 21:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/07/22 14:31	01/10/22 21:39	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/07/22 14:31	01/10/22 21:39	1

Lab Sample ID: LCS 880-16279/1-A

Matrix: Solid

Analysis Batch: 16342

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 16279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09238		mg/Kg		92	70 - 130
Toluene	0.100	0.08627		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.08328		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	0.200	0.1716		mg/Kg		86	70 - 130
o-Xylene	0.100	0.08407		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-16279/2-A

Matrix: Solid

Analysis Batch: 16342

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 16279

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.09219		mg/Kg		92	70 - 130	0	35

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

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

Lab Sample ID: LCSD 880-16279/2-A

Matrix: Solid

Analysis Batch: 16342

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 16279

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	0.100	0.08649		mg/Kg		86	70 - 130	0	35
Ethylbenzene	0.100	0.08511		mg/Kg		85	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1746		mg/Kg		87	70 - 130	2	35
o-Xylene	0.100	0.08698		mg/Kg		87	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-9960-A-1-A MS

Matrix: Solid

Analysis Batch: 16342

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 16279

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00198	U F1	0.100	0.06756	F1	mg/Kg		68	70 - 130
Toluene	<0.00198	U F1	0.100	0.05938	F1	mg/Kg		59	70 - 130
Ethylbenzene	<0.00198	U F1	0.100	0.05428	F1	mg/Kg		54	70 - 130
m-Xylene & p-Xylene	<0.00396	U F1	0.200	0.1102	F1	mg/Kg		55	70 - 130
o-Xylene	<0.00198	U F1	0.100	0.05533	F1	mg/Kg		55	70 - 130

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

Lab Sample ID: 880-9960-A-1-B MSD

Matrix: Solid

Analysis Batch: 16342

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 16279

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00198	U F1	0.0998	0.07272		mg/Kg		73	70 - 130	7	35
Toluene	<0.00198	U F1	0.0998	0.06335	F1	mg/Kg		63	70 - 130	6	35
Ethylbenzene	<0.00198	U F1	0.0998	0.05857	F1	mg/Kg		58	70 - 130	8	35
m-Xylene & p-Xylene	<0.00396	U F1	0.200	0.1183	F1	mg/Kg		59	70 - 130	7	35
o-Xylene	<0.00198	U F1	0.0998	0.05836	F1	mg/Kg		58	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

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

Lab Sample ID: MB 880-16315/1-A

Matrix: Solid

Analysis Batch: 16336

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 16315

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		01/07/22 16:42	01/10/22 11:15	1

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

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

Lab Sample ID: MB 880-16315/1-A

Matrix: Solid

Analysis Batch: 16336

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 16315

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 11:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 11:15	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				01/07/22 16:42	01/10/22 11:15	1
o-Terphenyl	83		70 - 130				01/07/22 16:42	01/10/22 11:15	1

Lab Sample ID: LCS 880-16315/2-A

Matrix: Solid

Analysis Batch: 16336

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 16315

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	742.3		mg/Kg		74	70 - 130
Diesel Range Organics (Over C10-C28)	1000	816.2		mg/Kg		82	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	81		70 - 130				
o-Terphenyl	85		70 - 130				

Lab Sample ID: LCSD 880-16315/3-A

Matrix: Solid

Analysis Batch: 16336

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 16315

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	731.9		mg/Kg		73	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	797.4		mg/Kg		80	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	90		70 - 130						

Lab Sample ID: 880-9960-A-1-E MS

Matrix: Solid

Analysis Batch: 16336

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 16315

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	996	989.7		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	850.3		mg/Kg		85	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	82		70 - 130						
o-Terphenyl	76		70 - 130						

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

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

Lab Sample ID: 880-9960-A-1-F MSD

Matrix: Solid

Analysis Batch: 16336

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 16315

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1056		mg/Kg		104	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	920.9		mg/Kg		92	70 - 130	8	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	80		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-16440/1-A

Matrix: Solid

Analysis Batch: 16551

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/14/22 02:07	1

Lab Sample ID: LCS 880-16440/2-A

Matrix: Solid

Analysis Batch: 16551

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	264.3		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-16440/3-A

Matrix: Solid

Analysis Batch: 16551

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	269.4		mg/Kg		108	90 - 110	2	20

Lab Sample ID: 880-9965-A-4-D MS

Matrix: Solid

Analysis Batch: 16551

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	<4.98	U F1	249	329.8	F1	mg/Kg		131	90 - 110

Lab Sample ID: 880-9965-A-4-E MSD

Matrix: Solid

Analysis Batch: 16551

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	<4.98	U F1	249	334.1	F1	mg/Kg		132	90 - 110	1	20

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

GC VOA

Prep Batch: 16220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16220/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 16279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	5035	
880-9964-2	Auger Hole 1	Total/NA	Solid	5035	
880-9964-3	Auger Hole 2	Total/NA	Solid	5035	
880-9964-4	Auger Hole 2	Total/NA	Solid	5035	
MB 880-16279/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16279/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16279/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-9960-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-9960-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 16342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	8021B	16279
880-9964-2	Auger Hole 1	Total/NA	Solid	8021B	16279
880-9964-3	Auger Hole 2	Total/NA	Solid	8021B	16279
880-9964-4	Auger Hole 2	Total/NA	Solid	8021B	16279
MB 880-16220/5-A	Method Blank	Total/NA	Solid	8021B	16220
MB 880-16279/5-A	Method Blank	Total/NA	Solid	8021B	16279
LCS 880-16279/1-A	Lab Control Sample	Total/NA	Solid	8021B	16279
LCSD 880-16279/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16279
880-9960-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	16279
880-9960-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	16279

Analysis Batch: 16520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-9964-2	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-9964-3	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-9964-4	Auger Hole 2	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 16315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-9964-2	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-9964-3	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-9964-4	Auger Hole 2	Total/NA	Solid	8015NM Prep	
MB 880-16315/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16315/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16315/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-9960-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-9960-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 16336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	8015B NM	16315

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

GC Semi VOA (Continued)

Analysis Batch: 16336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-2	Auger Hole 1	Total/NA	Solid	8015B NM	16315
880-9964-3	Auger Hole 2	Total/NA	Solid	8015B NM	16315
880-9964-4	Auger Hole 2	Total/NA	Solid	8015B NM	16315
MB 880-16315/1-A	Method Blank	Total/NA	Solid	8015B NM	16315
LCS 880-16315/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16315
LCSD 880-16315/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16315
880-9960-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	16315
880-9960-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	16315

Analysis Batch: 16554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	8015 NM	
880-9964-2	Auger Hole 1	Total/NA	Solid	8015 NM	
880-9964-3	Auger Hole 2	Total/NA	Solid	8015 NM	
880-9964-4	Auger Hole 2	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 16440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Soluble	Solid	DI Leach	
880-9964-2	Auger Hole 1	Soluble	Solid	DI Leach	
880-9964-3	Auger Hole 2	Soluble	Solid	DI Leach	
880-9964-4	Auger Hole 2	Soluble	Solid	DI Leach	
MB 880-16440/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16440/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16440/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-9965-A-4-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-9965-A-4-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 16551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Soluble	Solid	300.0	16440
880-9964-2	Auger Hole 1	Soluble	Solid	300.0	16440
880-9964-3	Auger Hole 2	Soluble	Solid	300.0	16440
880-9964-4	Auger Hole 2	Soluble	Solid	300.0	16440
MB 880-16440/1-A	Method Blank	Soluble	Solid	300.0	16440
LCS 880-16440/2-A	Lab Control Sample	Soluble	Solid	300.0	16440
LCSD 880-16440/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16440
880-9965-A-4-D MS	Matrix Spike	Soluble	Solid	300.0	16440
880-9965-A-4-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	16440

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-9964-1

Date Collected: 01/06/22 15:00

Matrix: Solid

Date Received: 01/07/22 13:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16279	01/07/22 14:31	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16342	01/11/22 04:29	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16520	01/11/22 12:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16554	01/11/22 14:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16315	01/07/22 16:42	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16336	01/10/22 15:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16440	01/10/22 13:15	CH	XEN MID
Soluble	Analysis	300.0		1			16551	01/14/22 02:56	CH	XEN MID

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-9964-2

Date Collected: 01/06/22 15:02

Matrix: Solid

Date Received: 01/07/22 13:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16279	01/07/22 14:31	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16342	01/11/22 04:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16520	01/11/22 12:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16554	01/11/22 14:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16315	01/07/22 16:42	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16336	01/10/22 15:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	16440	01/10/22 13:15	CH	XEN MID
Soluble	Analysis	300.0		1			16551	01/14/22 03:02	CH	XEN MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-9964-3

Date Collected: 01/06/22 15:04

Matrix: Solid

Date Received: 01/07/22 13:05

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	16279	01/07/22 14:31	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16342	01/11/22 05:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16520	01/11/22 12:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16554	01/11/22 14:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16315	01/07/22 16:42	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16336	01/10/22 14:21	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16440	01/10/22 13:15	CH	XEN MID
Soluble	Analysis	300.0		1			16551	01/14/22 03:27	CH	XEN MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-9964-4

Date Collected: 01/06/22 15:06

Matrix: Solid

Date Received: 01/07/22 13:05

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	16279	01/07/22 14:31	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16342	01/11/22 05:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16520	01/11/22 12:59	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-9964-4

Date Collected: 01/06/22 15:06

Matrix: Solid

Date Received: 01/07/22 13:05

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			16554	01/11/22 14:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16315	01/07/22 16:42	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16336	01/10/22 14:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16440	01/10/22 13:15	CH	XEN MID
Soluble	Analysis	300.0		1			16551	01/14/22 03:33	CH	XEN MID

Laboratory References:
XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

- 1
- 2
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Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

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	T104704400-21-22	06-30-22

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
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12
13
14

Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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:

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

Eurofins Midland

Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Job ID: 880-9964-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-9964-1	Auger Hole 1	Solid	01/06/22 15:00	01/07/22 13:05	0-6"
880-9964-2	Auger Hole 1	Solid	01/06/22 15:02	01/07/22 13:05	6-8"
880-9964-3	Auger Hole 2	Solid	01/06/22 15:04	01/07/22 13:05	0-6"
880-9964-4	Auger Hole 2	Solid	01/06/22 15:06	01/07/22 13:05	6-8"

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-9964-1

Login Number: 9964

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

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	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 109700

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 109700
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	5/31/2022