

FREMONT ENVIRONMENTAL INC.

August 17, 2023

Mr. Daniel Peterson
Noble Energy Inc.
2115 117th Avenue
Greeley, CO 80634

Subject: **Flowline Closure Data Submittal**
Trebor B12-5
API # 05-123-13776
SWNW Sec. 12, T5N, R64W
Weld County, Colorado
Fremont Project No. C023-120 Facility
447346, Remediation #28286

Dear Mr. Peterson:

As you requested, Fremont Environmental Inc. (Fremont) personnel conducted Flowline Closure activities for the Noble Energy Inc. (Noble) Trebor B12-5. Impacted soil was not encountered during abandonment activities. Details of the Trebor B12-5 flowline closure activities are documented in the attached Closure Report. Groundwater was not encountered during the flowline removal activities.

Please contact me at (303) 956-8714 if you require any additional information. Fremont appreciates the opportunity to provide this service.

Sincerely,

FREMONT ENVIRONMENTAL INC.



Stanley Gilbert
Environmental Scientist

Attachments:

- Facility Closure Checklist
- Tables
- Figures
- Photos
- Laboratory Reports

**1759 REDWING LANE, BROOMFIELD, CO 80020
(303) 956-8714 (DIRECT)**

Flowline Closure Checklist

ECMC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

<i>Additional Attachments:</i>		Tank Battery Closure		Wellhead Closure		Pit Closure		Partially Buried Vault Closure
<i>Site Name & ECMC Facility Number:</i>		<i>Date:</i>					<i>Remediation Project #:</i>	
<i>Associated Wells:</i> TREBOR B12-5 API:05-123-13776 Trebor B 12-05, 19 Facility ID: 447346 TREBOR B12-19 API:05-123-26466		<i>Age of Site:</i>					<i>Number of Photos Attached:</i>	
<i>Starting point: (GPS coordinates and descriptions)</i>								
<i>End point: (GPS coordinates and descriptions)</i>								
<i>USCS Soil Type:</i>					<i>Estimated Depth to Groundwater:</i>			
<i>Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)</i>								
<i>Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)</i>								
Flowlines								
<i>Flowline type</i>								
<i>Depth</i>								
<i>Age</i>								
<i>Length</i>								
<i>Construction Material</i>								
<i>Were flowlines pulled?</i>								
<i>Visual Integrity of lines</i>								
<i>Visual impacts if trenched</i>								
<i>PID Readings if trenched</i>								
<i>Sample taken?</i> <i>Location/Sample ID#</i>	40-4160581,-104.5053976 FL01 3ft 40-4165757,-104.5059735 Sep Riser 3ft							
<i>Photo Number(s)</i>								
<i>Other observations regarding on loction flowlines:</i>								
Summary								
<i>Was impacted soil identified?</i> No Yes - less than 10 cubic yards Yes - more than 10 cubic yards								
<i>Total number of samples field screened:</i>					<i>Total number of samples collected:</i>			
<i>Highest PID Reading:</i>					<i>Total number of samples submitted to lab for analysis:</i>			
<i>If more than 10 cubic yards of impacted soil were observed:</i>								
<i>Vertical extent:</i>					<i>Estimated spill volume:</i>			
<i>Lateral extent:</i>					<i>Volume of soil removed:</i>			
<i>Is additional investigation required?</i>								
<i>Was groundwater encountered during the investigation?</i> No Yes - not impacted or in contact with impacted soils Yes - groundwater impacted and/or in contact with impacted soils								
<i>Measured depth to groundwater:</i>					<i>Was remedial groundwater removal conducted? Yes No</i>			
<i>Date Groundwater was encountered:</i>					<i>Commencement date of removal:</i>			
<i>Sheen on groundwater? Yes No</i>					<i>Volume of groundwater removed prior to sampling:</i>			
<i>Free product observed? Yes No</i>					<i>Volume of groundwater removed post sampling:</i>			
<i>Total number of samples collected:</i>					<i>Total Volume of groundwater removed:</i>			
<i>Total number of samples submitted to lab for analysis:</i>								

TABLE 1
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY INC.
TREBOR B12-5, WELD COUNTY, COLORADO
FREMONT PROJECT NO. C023-120

Sample ID	Sample Date	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl- Benzene (mg/kg)	Xylenes (mg/kg)	1,2,4- Trimethyl- Benzene (mg/kg)	1,3,5- Trimethyl- Benzene (mg/kg)	Naphthalene (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			1.2	490	5.8	58	30	27	2	500**		
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500**		
FL01 3FT	04/26/2023	3	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50
Sep Riser 3FT	04/26/2023	3	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50

Bold faced values exceed the COGCC Table 915-1 concentrations

Red & blue highlighted 915-1 Limits indicate the referenced soil screening level (SSL)

* Indicates laboratory minimum detection limit in excess of SSL

** Summation of GRO+DRO+ORO must be less than 500 mg/kg

NA - Not analyzed

TABLE 2
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE ENERGY INC.
TREBOR B12-5, WELD COUNTY, COLORADO
FREMONT PROJECT NO. C023-120

Sample ID	Sample Date	Depth (ft)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo (a) Anthracene (mg/kg)	Benzo (a) Pyrene (mg/kg)	Benzo (b) Fluoranthene (mg/kg)	Benzo (k) Fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) Anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) Pyrene (mg/kg)	Pyrene (mg/kg)	1-Methyl - Naphthalene (mg/kg)	2-Methyl- Naphthalene (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			360	1800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	180	18	24
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019
FL01 3FT	04/26/2023	3	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
Sep Riser 3FT	04/26/2023	3	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500

Bold faced values exceed the COGCC Table 915-1 concentrations
Red & blue highlighted 915-1 Limits indicate the referenced soil screening level (SSL)
* Indicates laboratory minimum detection limit in excess of SSL
NA - Not analyzed

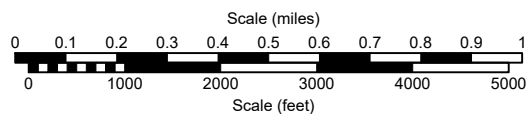
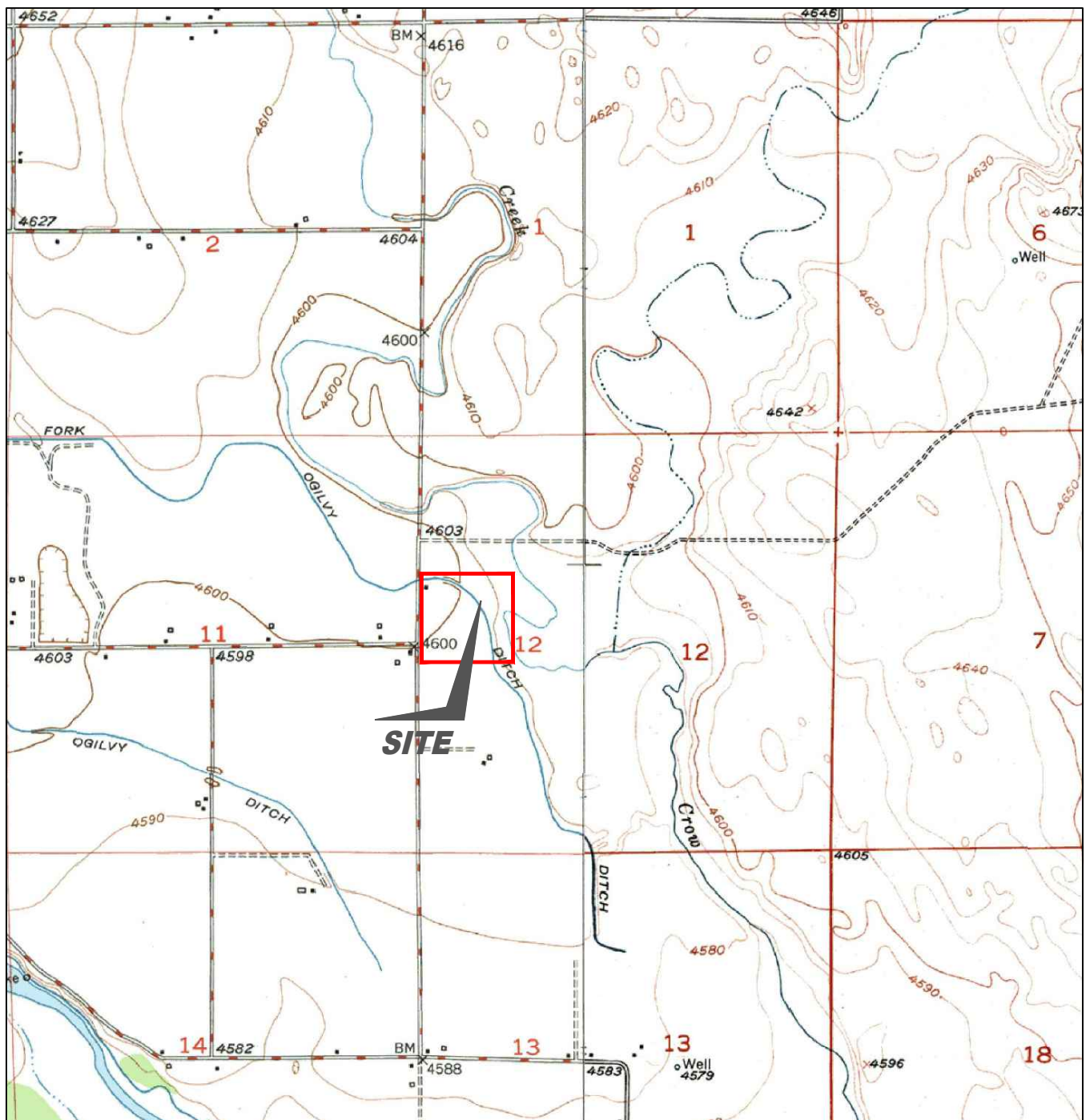
TABLE 3
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY INC.
TREBOR B12-5, WELD COUNTY, COLORADO
FREMONT PROJECT NO. C023-120

Sample ID	Sample Date	Depth (ft)	pH	EC (mmhos/cm)	SAR	Boron (mg/L)
ECMC Table 915-1 Soil Suitability Limits			6 - 8.3	<4	<6	2
FL01 3FT	04/26/2023	3	8.48	0.32	1.13	0.039
Sep Riser 3FT	04/26/2023	3	8.69	0.361	0.813	0.211

Bold faced values exceed the COGCC Table 915-1 concentrations

Yellow highlighted 915-1 Limits indicate the referenced soil screening level (SSL)

NA - Not analyzed



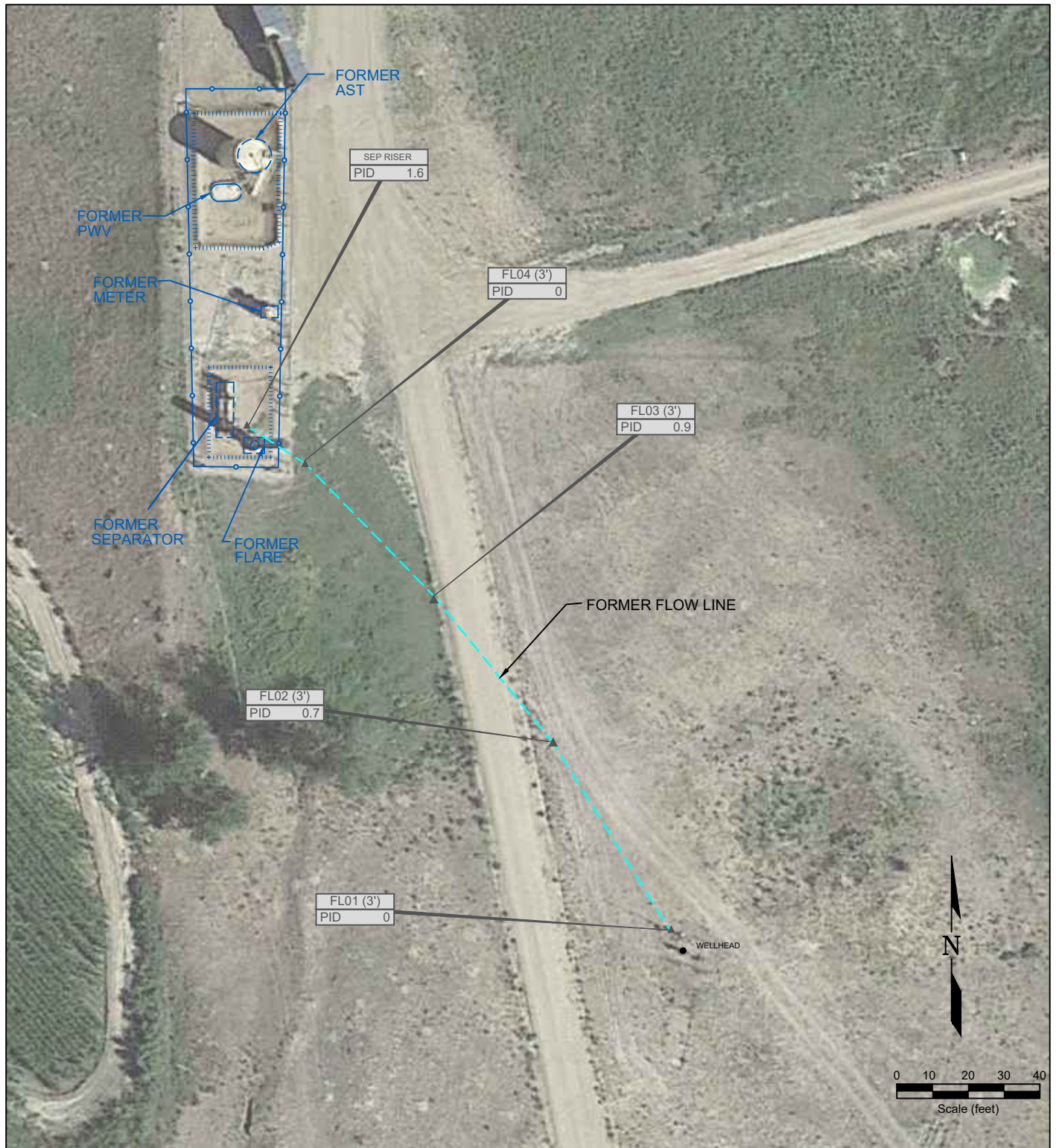
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1
SITE LOCATION MAP

NOBLE ENERGY INC - TREBOR B12-5
SWNW Sec. 12, T5N, R64W, 6th PM
Weld County, Colorado
40.416030°, -104.505360°

Project # CO23-120	API # 05-123-13776	Facility #
Date 09/19/2023	Remediation # 28286	Filename 23120T1





LEGEND

- WELLHEAD LOCATION
- ▲ PID READING LOCATION
- ABOVE GROUND STORAGE TANK
- FORMER FACILITY
- FORMER FLOW LINE
- CONTAINMENT BERM
- FENCE LINE

FL01
PID 0.1
PID READING LOCATION IDENTIFICATION
PHOTO IONIZATION DETECTION (ppm)

Figure 2
SITE MAP

NOBLE ENERGY INC - TREBOR B12-5
SWNW Sec. 12, T5N, R64W, 6th PM
Weld County, Colorado
40.416030°, -104.505360°

Project # CO23-120	API # 05-123-13776	Facility #
Date 09/19/2023	Remediation # 28286	Filename 23120Q1



Photo Log



Description:

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Photo Log



Description:

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Photo Log



Description:

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Photo Log



Description:

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Photo Log



Description:

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Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

May 04, 2023

Paul Henchan

Fremont Environmental

PO Box 1289

Wellington, CO 80549

RE: Noble - Trebor B12-05

Work Order #2304596

Enclosed are the results of analyses for samples received by Summit Scientific on 04/26/23 16:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Sheely".

Scott Sheely For Paul Shrewsbury
President



Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL01 3FT	2304596-01	Soil	04/26/23 00:00	04/26/23 16:20
Sep Riser 3FT	2304596-02	Soil	04/26/23 00:00	04/26/23 16:20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

2304596

Summit Scientific

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: **Fremont Environmental**

Project Manager: **Paul Henehan**

Address:

E-Mail: **Fremont Distribution List: PaulH, EthanB, JeffG and ChrisL. @fremontenv.com**

City/State/Zip:

Bill to: **Dan**

Phone:

Project Name: **Noble - Trebor B12-05**

Sampler Name: **EB, SG**

Project Number:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions		
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	BTEX, TMBs, Naph.	TPH	PAH (915)	EC, SAR, pH, Boron	Metals (915)	TDS, Chloride, Sulfate	HOLD				
1	FLG1 3FT	4/26/23		2			X			X				X	X	X	X						
2	SEP RESER 3FT	1		2			X			X				X	X	X	X						
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time	(Check)	Notes:
<i>John Mad</i>	4/26/23 1620	S2	4/26/23 1620	Same Day	72 hours	
				24 hours	Standard	
				48 hours		
Relinquished by:	Date/Time:	Received by:	Date/Time:	Sample Integrity:		
S2	4/26/23 1620	<i>[Signature]</i>	4/26/23 1620	Temperature Upon Receipt: 12.7		
Relinquished by:	Date/Time:	Received by:	Date/Time:	Samples Intact: Yes No		

S₂

Sample Receipt Checklist

S2 Work Order# 2304596Client: Fremont Client Project ID: Noble-Trebor B12-05Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other ☐ Airbill #: ☐
☐ ☐ ☐ ☐ ☐
Matrix (Check all that apply) Air ☐ Soil/Solid ☒ Water ☐ Other ☐Temp (°C) 12.7Thermometer # 1

	Yes	No	N/A	Comments (if any)
If samples require cooling, is the temperature < 6°C? ⁽¹⁾ NOTE: If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>m-zoe</u>
If custody seals are present, are they intact? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are samples due within 48 hours present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are water samples with short hold times present? Note the short hold analysis in the comments column - pH, Nitrate/Nitrite, Ferrous Iron (Fe ²⁺), Hexavalent Chromium (Cr ⁶⁺ , Cr VI), COD/BOD, Total Coliform, E. Coli, Total Residual Chlorine (TRC), Dissolved Oxygen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out Completely? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling)? ⁽¹⁾ Note the type of preservative in the comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2? ⁽¹⁾ Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Additional Comments (if any):				

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

AS
Custodian Printed Name

4/28/23
Date/Time



Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

FL01 3FT
2304596-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	0.0020	mg/kg	1	BGE0026	05/01/23	05/02/23	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	0.0446	112 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0404	101 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0410	103 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	50	mg/kg	1	BGE0028	05/01/23	05/02/23	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl	17.1	137 %	30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

Summit Scientific

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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

FL01 3FT
2304596-01 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BGE0002	05/01/23	05/02/23	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0197	59.1 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0163	48.8 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	0.0390	0.0100	mg/L	1	BGE0041	05/02/23	05/03/23	EPA 6020B	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Summit Scientific

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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

FL01 3FT
2304596-01 (Soil)

Summit Scientific

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Calcium	46.7	0.0536	mg/L dry	1	BGE0081	05/02/23	05/03/23	EPA 6020B
Magnesium	8.98	0.0536	"	"	"	"	"	"
Sodium	32.1	0.0536	"	"	"	"	"	"

Calculated Analysis

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.13	0.00100	units	1	BGE0145	05/04/23	05/04/23	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	93.4		%	1	BGE0070	05/02/23	05/02/23	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.320	0.0100	mmhos/cm	1	BGE0106	05/03/23	05/03/23	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.48		pH Units	1	BGE0107	05/03/23	05/03/23	EPA 9045D	

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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Sep Riser 3FT
2304596-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	0.0020	mg/kg	1	BGE0026	05/01/23	05/02/23	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4	0.0506	126 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0350	87.4 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0495	124 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	ND	50	mg/kg	1	BGE0028	05/01/23	05/02/23	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl	17.7	142 %	30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

Summit Scientific

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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Sep Riser 3FT
2304596-02 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Acenaphthene	ND	0.00500	mg/kg	1	BGE0002	05/01/23	05/02/23	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 2-Methylnaphthalene-d10	0.0209	62.6 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0178	53.3 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Boron	0.211	0.0100	mg/L	1	BGE0041	05/02/23	05/03/23	EPA 6020B	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							

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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Sep Riser 3FT
2304596-02 (Soil)

Summit Scientific

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Calcium	727	0.0545	mg/L dry	1	BGE0081	05/02/23	05/03/23	EPA 6020B
Magnesium	69.6	0.0545	"	"	"	"	"	"
Sodium	85.7	0.0545	"	"	"	"	"	"

Calculated Analysis

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.813	0.00100	units	1	BGE0145	05/04/23	05/04/23	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	91.7		%	1	BGE0070	05/02/23	05/02/23	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.361	0.0100	mmhos/cm	1	BGE0106	05/03/23	05/03/23	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/26/23 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.69		pH Units	1	BGE0107	05/03/23	05/03/23	EPA 9045D	

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Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0026 - EPA 5030 Soil MS

Blank (BGE0026-BLK1)

Prepared & Analyzed: 05/01/23

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
Naphthalene	ND	0.0038	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0466		"	0.0400		117	50-150			
Surrogate: Toluene-d8	0.0346		"	0.0400		86.5	50-150			
Surrogate: 4-Bromofluorobenzene	0.0386		"	0.0400		96.4	50-150			

LCS (BGE0026-BS1)

Prepared & Analyzed: 05/01/23

Benzene	0.122	0.0020	mg/kg	0.150		81.3	70-130			
Toluene	0.131	0.0050	"	0.150		87.1	70-130			
Ethylbenzene	0.162	0.0050	"	0.150		108	70-130			
m,p-Xylene	0.327	0.010	"	0.300		109	70-130			
o-Xylene	0.165	0.0050	"	0.150		110	70-130			
1,2,4-Trimethylbenzene	0.178	0.0050	"	0.150		119	70-130			
1,3,5-Trimethylbenzene	0.178	0.0050	"	0.150		119	70-130			
Naphthalene	0.194	0.0038	"	0.150		129	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0460		"	0.0400		115	50-150			
Surrogate: Toluene-d8	0.0349		"	0.0400		87.2	50-150			
Surrogate: 4-Bromofluorobenzene	0.0365		"	0.0400		91.4	50-150			

Matrix Spike (BGE0026-MS1)

Source: 2304558-01

Prepared: 05/01/23 Analyzed: 05/02/23

Benzene	0.119	0.0020	mg/kg	0.150	ND	79.3	70-130			
Toluene	0.121	0.0050	"	0.150	ND	81.0	70-130			
Ethylbenzene	0.171	0.0050	"	0.150	ND	114	70-130			
m,p-Xylene	0.350	0.010	"	0.300	ND	117	70-130			
o-Xylene	0.177	0.0050	"	0.150	ND	118	70-130			
1,2,4-Trimethylbenzene	0.145	0.0050	"	0.150	ND	97.0	70-130			
1,3,5-Trimethylbenzene	0.148	0.0050	"	0.150	ND	98.4	70-130			
Naphthalene	0.148	0.0038	"	0.150	ND	98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0462		"	0.0400		116	50-150			
Surrogate: Toluene-d8	0.0218		"	0.0400		54.5	50-150			
Surrogate: 4-Bromofluorobenzene	0.0427		"	0.0400		107	50-150			

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PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0026 - EPA 5030 Soil MS

Matrix Spike Dup (BGE0026-MSD1)	Source: 2304558-01			Prepared: 05/01/23 Analyzed: 05/02/23						
Benzene	0.118	0.0020	mg/kg	0.150	ND	78.8	70-130	0.683	30	
Toluene	0.126	0.0050	"	0.150	ND	83.9	70-130	3.61	30	
Ethylbenzene	0.151	0.0050	"	0.150	ND	101	70-130	12.4	30	
m,p-Xylene	0.301	0.010	"	0.300	ND	100	70-130	15.1	30	
o-Xylene	0.153	0.0050	"	0.150	ND	102	70-130	14.6	30	
1,2,4-Trimethylbenzene	0.172	0.0050	"	0.150	ND	115	70-130	16.8	30	
1,3,5-Trimethylbenzene	0.185	0.0050	"	0.150	ND	123	70-130	22.4	30	
Naphthalene	0.131	0.0038	"	0.150	ND	87.6	70-130	11.8	30	
Surrogate: 1,2-Dichloroethane-d4	0.0471		"	0.0400		118	50-150			
Surrogate: Toluene-d8	0.0352		"	0.0400		88.0	50-150			
Surrogate: 4-Bromofluorobenzene	0.0374		"	0.0400		93.5	50-150			

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Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

Analyte	Reporting			Spike	Source	%REC		RPD		
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0028 - EPA 3550A

Blank (BGE0028-BLK1)

Prepared & Analyzed: 05/01/23

C10-C28 (DRO)	ND	50	mg/kg							
C28-C36 (ORO)	ND	50	"							
Surrogate: o-Terphenyl	14.9		"	12.5	119	30-150				

LCS (BGE0028-BS1)

Prepared & Analyzed: 05/01/23

C10-C28 (DRO)	548	50	mg/kg	500	110	70-130				
Surrogate: o-Terphenyl	14.6		"	12.5	117	30-150				

Matrix Spike (BGE0028-MS1)

Source: 2304558-01

Prepared & Analyzed: 05/01/23

C10-C28 (DRO)	590	50	mg/kg	500	27.3	112	70-130			
Surrogate: o-Terphenyl	14.8		"	12.5	118	30-150				

Matrix Spike Dup (BGE0028-MSD1)

Source: 2304558-01

Prepared & Analyzed: 05/01/23

C10-C28 (DRO)	549	50	mg/kg	500	27.3	104	70-130	7.20	20	
Surrogate: o-Terphenyl	13.8		"	12.5	110	30-150				

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Fremont Environmental
PO Box 1289
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Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

Reporting				Spike	Source	%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0002 - EPA 5030 Soil MS

Blank (BGE0002-BLK1)

Prepared & Analyzed: 05/01/23

Acenaphthene	ND	0.00500	mg/kg							
Anthracene	ND	0.00500	"							
Benzo (a) anthracene	ND	0.00500	"							
Benzo (a) pyrene	ND	0.00500	"							
Benzo (b) fluoranthene	ND	0.00500	"							
Benzo (k) fluoranthene	ND	0.00500	"							
Chrysene	ND	0.00500	"							
Dibenz (a,h) anthracene	ND	0.00500	"							
Fluoranthene	ND	0.00500	"							
Fluorene	ND	0.00500	"							
Indeno (1,2,3-cd) pyrene	ND	0.00500	"							
Pyrene	ND	0.00500	"							
1-Methylnaphthalene	ND	0.00500	"							
2-Methylnaphthalene	ND	0.00500	"							
Surrogate: 2-Methylnaphthalene-d10	0.0298		"	0.0333		89.3	40-150			
Surrogate: Fluoranthene-d10	0.0246		"	0.0333		73.7	40-150			

LCS (BGE0002-BS1)

Prepared & Analyzed: 05/01/23

Acenaphthene	0.0290	0.00500	mg/kg	0.0333		87.1	31-137			
Anthracene	0.0286	0.00500	"	0.0333		85.9	30-120			
Benzo (a) anthracene	0.0277	0.00500	"	0.0333		83.1	30-120			
Benzo (a) pyrene	0.0276	0.00500	"	0.0333		82.7	30-120			
Benzo (b) fluoranthene	0.0293	0.00500	"	0.0333		87.8	30-120			
Benzo (k) fluoranthene	0.0298	0.00500	"	0.0333		89.5	30-120			
Chrysene	0.0267	0.00500	"	0.0333		80.1	30-120			
Dibenz (a,h) anthracene	0.0268	0.00500	"	0.0333		80.3	30-120			
Fluoranthene	0.0278	0.00500	"	0.0333		83.3	30-120			
Fluorene	0.0277	0.00500	"	0.0333		83.2	30-120			
Indeno (1,2,3-cd) pyrene	0.0170	0.00500	"	0.0333		50.9	30-120			
Pyrene	0.0281	0.00500	"	0.0333		84.4	35-142			
1-Methylnaphthalene	0.0262	0.00500	"	0.0333		78.5	35-142			
2-Methylnaphthalene	0.0277	0.00500	"	0.0333		83.0	35-142			
Surrogate: 2-Methylnaphthalene-d10	0.0290		"	0.0333		86.9	40-150			
Surrogate: Fluoranthene-d10	0.0309		"	0.0333		92.7	40-150			

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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

Reporting				Spike	Source	%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0002 - EPA 5030 Soil MS

Matrix Spike (BGE0002-MS1)

Source: 2304590-01

Prepared & Analyzed: 05/01/23

Acenaphthene	0.132	0.00500	mg/kg	0.0333	0.175	NR	31-137			QM-01
Anthracene	0.188	0.00500	"	0.0333	0.232	NR	30-120			QM-01
Benzo (a) anthracene	0.263	0.00500	"	0.0333	0.326	NR	30-120			QM-01
Benzo (a) pyrene	0.173	0.00500	"	0.0333	0.213	NR	30-120			QM-01
Benzo (b) fluoranthene	0.236	0.00500	"	0.0333	0.302	NR	30-120			QM-01
Benzo (k) fluoranthene	0.110	0.00500	"	0.0333	0.129	NR	30-120			QM-01
Chrysene	0.299	0.00500	"	0.0333	0.373	NR	30-120			QM-01
Dibenz (a,h) anthracene	0.0327	0.00500	"	0.0333	0.0273	16.0	30-120			QM-01
Fluoranthene	0.518	0.00500	"	0.0333	0.599	NR	30-120			QM-01
Fluorene	0.130	0.00500	"	0.0333	0.156	NR	30-120			QM-01
Indeno (1,2,3-cd) pyrene	0.118	0.00500	"	0.0333	0.124	NR	30-120			QM-01
Pyrene	0.441	0.00500	"	0.0333	0.554	NR	35-142			QM-01
1-Methylnaphthalene	0.0299	0.00500	"	0.0333	0.0182	34.9	15-130			
2-Methylnaphthalene	0.0448	0.00500	"	0.0333	0.0429	5.68	15-130			QM-01
Surrogate: 2-Methylnaphthalene-d10	0.0175		"	0.0333		52.6	40-150			
Surrogate: Fluoranthene-d10	0.0145		"	0.0333		43.6	40-150			

Matrix Spike Dup (BGE0002-MSD1)

Source: 2304590-01

Prepared & Analyzed: 05/01/23

Acenaphthene	0.163	0.00500	mg/kg	0.0333	0.175	NR	31-137	20.7	30	QM-01
Anthracene	0.224	0.00500	"	0.0333	0.232	NR	30-120	17.3	30	QM-01
Benzo (a) anthracene	0.431	0.00500	"	0.0333	0.326	314	30-120	48.2	30	QM-01
Benzo (a) pyrene	0.291	0.00500	"	0.0333	0.213	233	30-120	50.9	30	QM-01
Benzo (b) fluoranthene	0.413	0.00500	"	0.0333	0.302	331	30-120	54.6	30	QM-01
Benzo (k) fluoranthene	0.187	0.00500	"	0.0333	0.129	173	30-120	51.7	30	QM-01
Chrysene	0.483	0.00500	"	0.0333	0.373	329	30-120	47.1	30	QM-01
Dibenz (a,h) anthracene	0.0440	0.00500	"	0.0333	0.0273	49.9	30-120	29.5	30	QM-01
Fluoranthene	0.784	0.00500	"	0.0333	0.599	554	30-120	40.9	30	QM-01
Fluorene	0.153	0.00500	"	0.0333	0.156	NR	30-120	16.6	30	QM-01
Indeno (1,2,3-cd) pyrene	0.166	0.00500	"	0.0333	0.124	124	30-120	33.3	30	QM-01
Pyrene	0.690	0.00500	"	0.0333	0.554	409	35-142	43.9	30	QM-01
1-Methylnaphthalene	0.0330	0.00500	"	0.0333	0.0182	44.3	15-130	9.98	50	
2-Methylnaphthalene	0.0512	0.00500	"	0.0333	0.0429	25.0	15-130	13.4	50	
Surrogate: 2-Methylnaphthalene-d10	0.0175		"	0.0333		52.6	40-150			
Surrogate: Fluoranthene-d10	0.0148		"	0.0333		44.3	40-150			

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Fremont Environmental
PO Box 1289
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Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Total Metals by EPA 6020B Hot Water Soluble Extraction - Quality Control
Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0041 - EPA 3050B

Blank (BGE0041-BLK1)

Prepared: 05/02/23 Analyzed: 05/03/23

Boron ND 0.0100 mg/L

LCS (BGE0041-BS1)

Prepared: 05/02/23 Analyzed: 05/03/23

Boron 5.62 0.0100 mg/L 5.00 112 80-120

Duplicate (BGE0041-DUP1)

Source: 2304596-01

Prepared: 05/02/23 Analyzed: 05/03/23

Boron 0.0214 0.0100 mg/L 0.0390 58.4 20 QR-03

Matrix Spike (BGE0041-MS1)

Source: 2304596-01

Prepared: 05/02/23 Analyzed: 05/03/23

Boron 3.49 0.0100 mg/L 5.00 0.0390 68.9 75-125 QM-05

Matrix Spike Dup (BGE0041-MSD1)

Source: 2304596-01

Prepared: 05/02/23 Analyzed: 05/03/23

Boron 2.91 0.0100 mg/L 5.00 0.0390 57.4 75-125 18.1 25 QM-05

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PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0081 - General Preparation

Blank (BGE0081-BLK1)

Prepared: 05/02/23 Analyzed: 05/03/23

Calcium	ND	0.0500	mg/L wet
Magnesium	ND	0.0500	"
Sodium	ND	0.0500	"

LCS (BGE0081-BS1)

Prepared: 05/02/23 Analyzed: 05/03/23

Calcium	4.76	0.0500	mg/L wet	5.00	95.3	70-130
Magnesium	4.26	0.0500	"	5.00	85.2	70-130
Sodium	4.18	0.0500	"	5.00	83.5	70-130

Summit Scientific

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Fremont Environmental	Project: Noble - Trebor B12-05	
PO Box 1289	Project Number: [none]	Reported:
Wellington CO, 80549	Project Manager: Paul Henchan	05/04/23 14:38

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike	Source		%REC		RPD	
		Limit	Units		Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0070 - General Preparation

Duplicate (BGE0070-DUP1)	Source: 2304593-03			Prepared & Analyzed: 05/02/23						
% Solids	92.1		%		90.8			1.38	20	

Summit Scientific



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Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD	
		Limit	Units		Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0106 - General Preparation

Blank (BGE0106-BLK1)

Prepared & Analyzed: 05/03/23

Specific Conductance (EC) ND 0.0100 mmhos/cm

LCS (BGE0106-BS1)

Prepared & Analyzed: 05/03/23

Specific Conductance (EC) 0.150 0.0100 mmhos/cm 0.150 100 95-105

Duplicate (BGE0106-DUP1)

Source: 2304588-01

Prepared & Analyzed: 05/03/23

Specific Conductance (EC) 0.363 0.0100 mmhos/cm 0.363 0.0551 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Fremont Environmental
PO Box 1289
Wellington CO, 80549

Project: Noble - Trebor B12-05

Project Number: [none]
Project Manager: Paul Henchan

Reported:
05/04/23 14:38

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD	
		Limit	Units		Result	%REC	Limits	RPD	Limit	Notes

Batch BGE0107 - General Preparation

LCS (BGE0107-BS1)

Prepared & Analyzed: 05/03/23

pH	9.02	pH Units	9.18	98.3	95-105
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Duplicate (BGE0107-DUP1)

Source: 2304588-01

Prepared & Analyzed: 05/03/23

pH	7.51	pH Units	7.55	0.531	20
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Summit Scientific

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Project: Noble - Trebor B12-05

Project Number: [none]
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Reported:
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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The associated LCS and/or LCSD were within acceptance limits, therefore the data are considered valid.
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference