Flowline Closure Checklist

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

Additional Attachments:		Tank Battery Closure		Wellhead Closure		Pit Closure		Partially Buried Vault Closure

Site Name & COGCC Facility Number: UNI UPR C25-06	Date: 7/5/2023	Remediation Project #: 22716
Associated Wells:	Age of Site:	Number of Photos Attached: 3

Starting point: (GPS coordinates and descriptions)
40.285498 / -104.501596

End point: (GPS coordinates and descriptions)
40.2854688 / -104.501593

USCS Soil Type: SW	Estimated Depth to Groundwater: > 4ft

Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)

none observed

Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)

none observed

Flowlines

Flowline type	Oil / Gas / Water			
Depth	4 ft			
Age				
Length	1908 ft			
Construction Material	steel			
Were flowlines pulled?	No			
Visual Integrity of lines	good			
Visual impacts if trenched	none observed			
PID Readings if trenched	0.6 - 1.0			
Sample taken? Location/Sample ID#	yes, see below			
Photo Number(s)	1 - 3			

Other observations regarding on location flowlines:
Samples were taken at the wellhead (FL01-A@4') and at the separator (FL01-B@3.5'). Both samples were submitted to the lab for analysis.
Flowline was ABIP due to crops, and is scheduled to be pulled at a later date.

Summary

Was impacted soil identified? No

Total number of samples field screened: 2	Total number of samples collected: 2
Highest PID Reading: 1.0	Total number of samples submitted to lab for analysis: 2

If more than 10 cubic yards of impacted soil were observed:

Vertical extent:	Estimated spill volume:
Lateral extent:	Volume of soil removed:

Is additional investigation required?

Was groundwater encountered during the investigation?
No

Measured depth to groundwater:	Was remedial groundwater removal conducted?
Date Groundwater was encountered:	Commencement date of removal:
Sheen on groundwater?	Volume of groundwater removed prior to sampling:
Free product observed?	Volume of groundwater removed post sampling:
Total number of samples collected:	Total Volume of groundwater removed:
Total number of samples submitted to lab for analysis:	

TASMAN GEOSCIENCES

Photographic Log

Equipment ID: FL01-A@4'	Equipment Type: Flowline	
Material: Steel	Volume:	Contents: Oil/Gas/Water
Notes/Conditions:		

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: location of UNI UPR C25-03, UNI UPR C4-25, UNI UPR 25-05 and UNI UPR C25-06 flowlines at common separator labeled 3-6 respectively.		

Need another photo log page? ☒

TASMAN GEOSCIENCES

Photographic Log

Equipment ID: FL01-B@3.5'	**Equipment Type:** Flowline		**Equipment ID:**	**Equipment Type:**	
Material: Steel	**Volume:**	**Contents:** Oil/Gas/Water	**Material:**	**Volume:**	**Contents:**
Notes/Conditions:			**Notes/Conditions:**		

Need another photo log page?

TABLE 1
SOIL SAMPLE LOCATIONS
NOBLE ENERGY, INC. - UNI UPR C25-06

Soil Sample ID	Date	PID (ppm)	Visual	Olfactory	Sample Type (Grab/Lab)	Latitude[1]	Longitude	PDOP
FL01-A@4'	07/05/23	0.6	No Staining	No Odor	Lab	40.285445	-104.501577	0.9
FL01-B@3.5'	07/05/23	1.0	No Staining	No Odor	Lab	40.290059	-104.503845	0.8

Notes:
PID = Photoionization detector
ppm = parts per million
PDOP = Position dilution of precision
HC = Hydrocarbon
1.) Latitude and longitude coordinates will be provided in decimal degrees with an accuracy and precision of 5 decimals of a degree using the North American Datum ("NAD") of 1983

TABLE 2
SOIL ANALYTICAL DATA
NOBLE ENERGY, INC. - UNI UPR C 25-06

Soil Sample ID	Date	[1]Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	1,2,4 - TMB (mg/kg)	1,3,5 - TMB (mg/kg)	Naphthalene (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benz(a) (mg/kg)	Benzo(a) (mg/kg)	Benzo(b) (mg/kg)	Benzo(k) (mg/kg)	Chrysene (mg/kg)	A,H (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	1,2,3-CD (mg/kg)	Pyrene (mg/kg)	1-M (mg/kg)	2-M (mg/kg)
Residential SSL[2]		**1.2**	**490**	**5.8**	**58**	**30**	**27**	**2**	**500**			**360**	**1,800**	**1.1**	**0.11**	**1.1**	**11**	**110**	**0.11**	**240**	**240**	**1.1**	**180**	**18**	**24**
Protection of Groundwater SSL[2,3]		**0.0026**	**0.69**	**0.78**	**9.9**	**0.0081**	**0.0087**	**0.0038**	**500**			**0.55**	**6**	**0.011**	**0.24**	**0.3**	**2.9**	**9**	**0.096**	**8.9**	**0.54**	**0.98**	**1.3**	**0.006**	**0.019**
FL01-A@4'	07/05/23	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<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
FL01-B@3.5'	07/05/23	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<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

Soil Sample ID	Date	pH	SAR	EC (mmhos/cm)	Boron (mg/L)
Residential SSL[2]		**6 - 8.3**	**<6**	**<4mmhos/cm**	**2**
FL01-A@4'	07/05/23	7.21	1.19	<0.0100	0.345
FL01-B@3.5'	07/05/23	**4.35**	0.0425	0.134	0.141

Notes:
1. Compounds referenced from 2 CCR 404-1, Table 915-1, effective January 15, 2021.
2. Soil Screening Levels (SSL) referenced from EPA Regional Screening Levels (EPA RSLs) for Chemical Contaminants at Superfund Sites, effective November 2020.
3. SSLs are applicable if a pathway for communication with groundwater is present.

Definitions:

COGCC = Colorado Oil and Gas Conservation Commission
TPH-GRO = Total petroleum hydrocarbons - gasoline range organics
TPH-DRO = Total petroleum hydrocarbons - diesel range organics
TPH-ORO = Total petroleum hydrocarbons - oil range organics
mg/kg = Milligrams per kilogram
SAR = Sodium Adsorption Ratio
EC = Electrical Conductivity
mmhos/cm = Millmhos per centimeter
mg/L = Milligrams per liter
< = Analytical result is less than the indicated laboratory reporting limit
Highlighted results are equal to or exceed the COGCC Table 915-1 standard

1,2,4 - TMB = 1,2,4 Trimethylbenzene
1,3,5 - TMB = 1,3,5 Trimethylbenzene
Benz(a) = Benzo(a)anthracene
Benzo(b) = Benzo(b)fluoranthene
Benzo(k) = Benzo(k)fluoranthene
Benzo(a) = Benzo(a)pyrene
A,H = Dibenzo(a,h)anthracene
1,2,3-CD = Indeno(1,2,3-cd)pyrene
1-M = 1-methylnaphthalene
2-M = 2-methylnaphthalene

DATE:	08/10/23
DESIGNED BY:	JW
DRAWN BY:	EH

TASMAN GEOSCIENCES

Tasman Geosciences, Inc.
6855 W 119th Avenue
Broomfield, CO 80020

Noble Energy, Inc. – DJ Basin
UNI UPR C25-6
SENW, Section 25, Township 4 North, Range 64 West
Weld County, Colorado

Flowline Closure & Soil Analytical Results Map (07/05/2023)

FIGURE 1

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

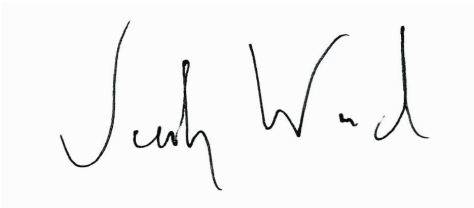
July 17, 2023

Jacob Whritenour
Tasman Geosciences
6855 W. 119th Ave.
Broomfield, CO 80020

RE: Noble - UNI UPR C 25-06
Work Order #2307051

Enclosed are the results of analyses for samples received by Summit Scientific on 07/05/23 17:43. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jacob Wood For Paul Shrewsbury
President

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL01-A@4'	2307051-01	Soil	07/05/23 14:46	07/05/23 17:43
FL01-B@3.5'	2307051-02	Soil	07/05/23 15:15	07/05/23 17:43

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.

Summit Scientific

2307051

S2

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310

Page 1 of 1

Client: Noble / Tasman Geosciences
Address: 6855 W. 119th Ave.
City/State/Zip: Broomfield / CO/ 80020
Phone: 231-292-2576
Sampler Name: Elyse Hossink

Project Manager: Jake Whritenour, Invoice:
E-Mail: Jwhritenour@tasman-geo.com
Project Name: UNI UPR C25-06 Wade Finstein
Project Number: UWRWE A2397 ABN

					Preservative				Matrix				Analysis Requested								Special Instructions
ID	Sample Description	Date Sampled	Time Sampled	# of containers	HCl	HNO3	None	Other ___	Water	Soil	Air-Canister #	Other ___		VOC - 915	TPH - 915	PAH - 915	SAR, EC, pH	Boron - HWS	HOLD		pH, EC, SAR by saturated paste
1	FL01 - A @ 4'	7/5	1446	2			X			X				X	X	X	X	X			
2	FL01 - B @ 3.5'	7/5	1515	2			X			X				X	X	X	X	X			
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

Relinquished by:	Date/Time:	Received by:	Date/Time:
Elyse Hossink	7/5/23 1730	Tasman's Lock Box	7/5/23 1730
Relinquished by: Tasman's Lock Box	Date/Time: 7523 1743	Received by:	Date/Time: 7523 1743
Relinquished by:	Date/Time:	Received by:	Date/Time:

Turn Around Time (Check)
___ Same Day ___ 72 hours
___ 24 hours X Standard
___ 48 hours ___
Sample Integrity:
Temperature Upon Receipt: 9.4
Samples Intact: (Yes) No

Notes:

S2

Sample Receipt Checklist

S2 Work Order# 2307051

Client: Noble/Tasman Client Project ID: UNI UPR C25-06

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other [ ] Airbill #: [ ] [–] [ ] [ ] [ ]

Matrix (Check all that apply) Air [ ] Soil/Solid [ ] Water [ ] Other [ ]

Temp (°C) [9.4] Thermometer # [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.	–			ON ICE
If custody seals are present, are they intact? (1)	–			
Are samples due within 48 hours present?		–		
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		–		
Is a chain-of-custody (COC) form present and filled out Completely? (1)	–			
Is the COC properly relinquished by the client w/ date and time recorded? (1)	–			
Were all samples received intact? (1)	✓			
Was adequate sample volume provided? (1)	✓			
Does the COC agree with the number and type of sample bottles received? (1)	✓			
Do the sample IDs on the bottle labels match the COC? (1)	✓			
For volatiles in water – is there headspace present? **If yes, contact client and note in narrative.**			✓	
Are samples preserved that require preservation **(excluding cooling)?** (1) Note the type of preservative in the comments column – HCl, H_2SO_4, NaOH, HNO_3, etc.			✓	
If samples are acid preserved for metals, is the pH ≤ 2? (1) Record the pH in Comments.			✓	
If dissolved metals are requested, were samples field filtered?			✓	
Additional Comments (if any):				
(1) If NO, then contact the client before proceeding with analysis and note in case narrative.				

AS
Custodian Printed Name

7/5/23
Date/Time

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

FL01-A@4'

2307051-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BGG0138	07/06/23	07/07/23	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: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0356	*89.0 %*	*50-150*		"	"	"	"	
Surrogate: Toluene-d8	0.0379	*94.8 %*	*50-150*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0389	*97.4 %*	*50-150*		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **07/05/23 14:46**

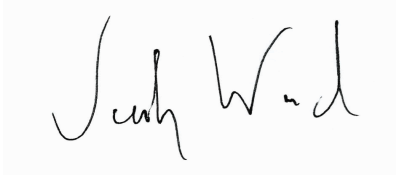
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BGG0139	"	07/06/23	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	8.01	*64.1 %*	*30-150*		"	"	"	"	

PAH by EPA Method 8270D SIM

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.

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

FL01-A@4'

2307051-01 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BGG0153	07/07/23	07/07/23	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: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0207	*62.1 %*	*40-150*		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0227	*68.2 %*	*40-150*		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	**0.345**	0.0100	mg/L	1	BGG0252	07/10/23	07/12/23	EPA 6020B	

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

Date Sampled: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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.

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

FL01-A@4'

2307051-01 (Soil)

Summit Scientific

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	**70.7**	0.0571	mg/L dry	1	BGG0275	07/11/23	07/13/23	EPA 6020B	
Magnesium	**23.8**	0.0571	"	"	"	"	"	"	
Sodium	**45.2**	0.0571	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	**1.19**	0.00100	units	1	BGG0450	07/14/23	07/14/23	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	**87.6**		%	1	BGG0193	07/07/23	07/07/23	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **07/05/23 14:46**

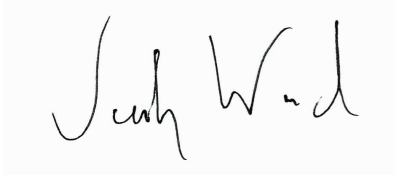
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	ND	0.0100	mmhos/cm	1	BGG0323	07/12/23	07/12/23	EPA 120.1	

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

Date Sampled: **07/05/23 14:46**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	**7.21**		pH Units	1	BGG0322	07/12/23	07/12/23	EPA 9045D	

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.

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

FL01-B@3.5'

2307051-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BGG0138	07/06/23	07/07/23	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: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0344	*85.9 %*	*50-150*		"	"	"	"	
Surrogate: Toluene-d8	0.0387	*96.7 %*	*50-150*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0386	*96.4 %*	*50-150*		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **07/05/23 15:15**

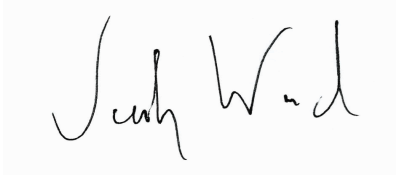
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BGG0139	"	07/06/23	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	14.8	*119 %*	*30-150*		"	"	"	"	

PAH by EPA Method 8270D SIM

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.

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

FL01-B@3.5'

2307051-02 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BGG0153	07/07/23	07/07/23	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: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0247	*74.2 %*	*40-150*		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0262	*78.7 %*	*40-150*		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	**0.141**	0.0100	mg/L	1	BGG0252	07/10/23	07/12/23	EPA 6020B	

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

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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.

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

FL01-B@3.5'

2307051-02 (Soil)

Summit Scientific

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	**47.0**	0.0544	mg/L dry	1	BGG0275	07/11/23	07/13/23	EPA 6020B	
Magnesium	**10.6**	0.0544	"	"	"	"	"	"	
Sodium	**1.24**	0.0544	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	**0.0425**	0.00100	units	1	BGG0450	07/14/23	07/14/23	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	**91.9**		%	1	BGG0193	07/07/23	07/07/23	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	**0.134**	0.0100	mmhos/cm	1	BGG0323	07/12/23	07/12/23	EPA 120.1	

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

Date Sampled: **07/05/23 15:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	**4.35**		pH Units	1	BGG0322	07/12/23	07/12/23	EPA 9045D	

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.

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0138 - EPA 5030 Soil MS										
Blank (BGG0138-BLK1)				Prepared & Analyzed: 07/06/23						
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	*0.0355*		*"*	*0.0400*		*88.6*	*50-150*			
Surrogate: Toluene-d8	*0.0406*		*"*	*0.0400*		*101*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.0398*		*"*	*0.0400*		*99.4*	*50-150*			
LCS (BGG0138-BS1)				Prepared & Analyzed: 07/06/23						
Benzene	0.0650	0.0020	mg/kg	0.0750		86.6	70-130			
Toluene	0.0765	0.0050	"	0.0750		102	70-130			
Ethylbenzene	0.0859	0.0050	"	0.0750		114	70-130			
m,p-Xylene	0.170	0.010	"	0.150		113	70-130			
o-Xylene	0.0753	0.0050	"	0.0750		100	70-130			
1,2,4-Trimethylbenzene	0.0802	0.0050	"	0.0750		107	70-130			
1,3,5-Trimethylbenzene	0.0840	0.0050	"	0.0750		112	70-130			
Naphthalene	0.0655	0.0038	"	0.0750		87.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0331*		*"*	*0.0400*		*82.7*	*50-150*			
Surrogate: Toluene-d8	*0.0398*		*"*	*0.0400*		*99.6*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.0405*		*"*	*0.0400*		*101*	*50-150*			
Matrix Spike (BGG0138-MS1)	**Source: 2307019-03**			Prepared & Analyzed: 07/06/23						
Benzene	0.0660	0.0020	mg/kg	0.0750	ND	88.0	70-130			
Toluene	0.0772	0.0050	"	0.0750	ND	103	70-130			
Ethylbenzene	0.0861	0.0050	"	0.0750	ND	115	70-130			
m,p-Xylene	0.171	0.010	"	0.150	ND	114	70-130			
o-Xylene	0.0769	0.0050	"	0.0750	ND	103	70-130			
1,2,4-Trimethylbenzene	0.0813	0.0050	"	0.0750	ND	108	70-130			
1,3,5-Trimethylbenzene	0.0843	0.0050	"	0.0750	ND	112	70-130			
Naphthalene	0.0740	0.0038	"	0.0750	ND	98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0352*		*"*	*0.0400*		*88.1*	*50-150*			
Surrogate: Toluene-d8	*0.0396*		*"*	*0.0400*		*99.1*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.0392*		*"*	*0.0400*		*98.0*	*50-150*			

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.

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0138 - EPA 5030 Soil MS										
Matrix Spike Dup (BGG0138-MSD1)	**Source: 2307019-03**			Prepared & Analyzed: 07/06/23						
Benzene	0.0643	0.0020	mg/kg	0.0750	ND	85.7	70-130	2.67	30	
Toluene	0.0741	0.0050	"	0.0750	ND	98.8	70-130	4.20	30	
Ethylbenzene	0.0866	0.0050	"	0.0750	ND	115	70-130	0.556	30	
m,p-Xylene	0.170	0.010	"	0.150	ND	113	70-130	0.370	30	
o-Xylene	0.0783	0.0050	"	0.0750	ND	104	70-130	1.82	30	
1,2,4-Trimethylbenzene	0.0826	0.0050	"	0.0750	ND	110	70-130	1.65	30	
1,3,5-Trimethylbenzene	0.0851	0.0050	"	0.0750	ND	114	70-130	0.992	30	
Naphthalene	0.0730	0.0038	"	0.0750	ND	97.4	70-130	1.27	30	
Surrogate: 1,2-Dichloroethane-d4	*0.0347*		"	*0.0400*		*86.8*	*50-150*			
Surrogate: Toluene-d8	*0.0381*		"	*0.0400*		*95.3*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.0403*		"	*0.0400*		*101*	*50-150*			

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.

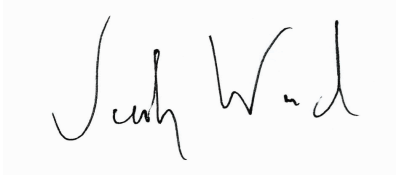
S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

Extractable Petroleum Hydrocarbons by 8015 - Quality Control

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0139 - EPA 3550A										
Blank (BGG0139-BLK1)				Prepared & Analyzed: 07/06/23						
C10-C28 (DRO)	ND	50	mg/kg							
C28-C36 (ORO)	ND	50	"							
Surrogate: o-Terphenyl	*8.41*		*"*	*12.5*		*67.3*	*30-150*			
LCS (BGG0139-BS1)				Prepared & Analyzed: 07/06/23						
C10-C28 (DRO)	355	50	mg/kg	500		71.1	70-130			
Surrogate: o-Terphenyl	*10.9*		*"*	*12.5*		*87.0*	*30-150*			
Matrix Spike (BGG0139-MS1)	**Source: 2307019-03**			Prepared & Analyzed: 07/06/23						
C10-C28 (DRO)	407	50	mg/kg	500	15.3	78.4	70-130			
Surrogate: o-Terphenyl	*14.2*		*"*	*12.5*		*113*	*30-150*			
Matrix Spike Dup (BGG0139-MSD1)	**Source: 2307019-03**			Prepared & Analyzed: 07/06/23						
C10-C28 (DRO)	386	50	mg/kg	500	15.3	74.1	70-130	5.45	20	
Surrogate: o-Terphenyl	*12.8*		*"*	*12.5*		*103*	*30-150*			



Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0153 - EPA 5030 Soil MS										
Blank (BGG0153-BLK1)				Prepared & Analyzed: 07/07/23						
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	*0.0278*		*"*	*0.0333*		*83.5*	*40-150*			
Surrogate: Fluoranthene-d10	*0.0341*		*"*	*0.0333*		*102*	*40-150*			
LCS (BGG0153-BS1)				Prepared & Analyzed: 07/07/23						
Acenaphthene	0.0326	0.00500	mg/kg	0.0333		97.9	31-137			
Anthracene	0.0324	0.00500	"	0.0333		97.1	30-120			
Benzo (a) anthracene	0.0266	0.00500	"	0.0333		79.8	30-120			
Benzo (a) pyrene	0.0306	0.00500	"	0.0333		91.7	30-120			
Benzo (b) fluoranthene	0.0281	0.00500	"	0.0333		84.2	30-120			
Benzo (k) fluoranthene	0.0284	0.00500	"	0.0333		85.1	30-120			
Chrysene	0.0334	0.00500	"	0.0333		100	30-120			
Dibenz (a,h) anthracene	0.0340	0.00500	"	0.0333		102	30-120			
Fluoranthene	0.0325	0.00500	"	0.0333		97.6	30-120			
Fluorene	0.0313	0.00500	"	0.0333		93.9	30-120			
Indeno (1,2,3-cd) pyrene	0.0301	0.00500	"	0.0333		90.3	30-120			
Pyrene	0.0334	0.00500	"	0.0333		100	35-142			
1-Methylnaphthalene	0.0173	0.00500	"	0.0333		51.8	35-142			
2-Methylnaphthalene	0.0251	0.00500	"	0.0333		75.3	35-142			
Surrogate: 2-Methylnaphthalene-d10	*0.0301*		*"*	*0.0333*		*90.4*	*40-150*			
Surrogate: Fluoranthene-d10	*0.0372*		*"*	*0.0333*		*112*	*40-150*			

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.

S2

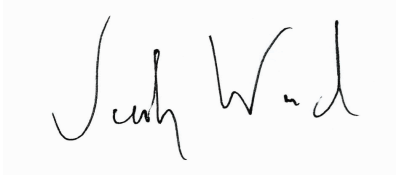
Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0153 - EPA 5030 Soil MS										
Matrix Spike (BGG0153-MS1)	**Source: 2307051-01**			Prepared & Analyzed: 07/07/23						
Acenaphthene	0.0135	0.00500	mg/kg	0.0333	ND	40.4	31-137			
Anthracene	0.0162	0.00500	"	0.0333	ND	48.7	30-120			
Benzo (a) anthracene	0.0174	0.00500	"	0.0333	ND	52.2	30-120			
Benzo (a) pyrene	0.0142	0.00500	"	0.0333	ND	42.7	30-120			
Benzo (b) fluoranthene	0.0145	0.00500	"	0.0333	ND	43.6	30-120			
Benzo (k) fluoranthene	0.0146	0.00500	"	0.0333	ND	43.8	30-120			
Chrysene	0.0141	0.00500	"	0.0333	ND	42.2	30-120			
Dibenz (a,h) anthracene	0.0136	0.00500	"	0.0333	ND	40.9	30-120			
Fluoranthene	0.0141	0.00500	"	0.0333	ND	42.2	30-120			
Fluorene	0.0150	0.00500	"	0.0333	ND	44.9	30-120			
Indeno (1,2,3-cd) pyrene	0.0137	0.00500	"	0.0333	ND	41.2	30-120			
Pyrene	0.0151	0.00500	"	0.0333	ND	45.4	35-142			
1-Methylnaphthalene	0.0139	0.00500	"	0.0333	ND	41.7	15-130			
2-Methylnaphthalene	0.0149	0.00500	"	0.0333	ND	44.7	15-130			
Surrogate: 2-Methylnaphthalene-d10	*0.0170*		*"*	*0.0333*		*51.1*	*40-150*			
Surrogate: Fluoranthene-d10	*0.0139*		*"*	*0.0333*		*41.6*	*40-150*			
Matrix Spike Dup (BGG0153-MSD1)	**Source: 2307051-01**			Prepared & Analyzed: 07/07/23						
Acenaphthene	0.0141	0.00500	mg/kg	0.0333	ND	42.3	31-137	4.77	30	
Anthracene	0.0152	0.00500	"	0.0333	ND	45.6	30-120	6.61	30	
Benzo (a) anthracene	0.0144	0.00500	"	0.0333	ND	43.1	30-120	19.1	30	
Benzo (a) pyrene	0.0156	0.00500	"	0.0333	ND	46.7	30-120	8.76	30	
Benzo (b) fluoranthene	0.0141	0.00500	"	0.0333	ND	42.2	30-120	3.26	30	
Benzo (k) fluoranthene	0.0137	0.00500	"	0.0333	ND	41.2	30-120	6.11	30	
Chrysene	0.0133	0.00500	"	0.0333	ND	40.0	30-120	5.27	30	
Dibenz (a,h) anthracene	0.0149	0.00500	"	0.0333	ND	44.8	30-120	9.22	30	
Fluoranthene	0.0152	0.00500	"	0.0333	ND	45.5	30-120	7.55	30	
Fluorene	0.0137	0.00500	"	0.0333	ND	41.2	30-120	8.43	30	
Indeno (1,2,3-cd) pyrene	0.0138	0.00500	"	0.0333	ND	41.5	30-120	0.752	30	
Pyrene	0.0142	0.00500	"	0.0333	ND	42.6	35-142	6.25	30	
1-Methylnaphthalene	0.0153	0.00500	"	0.0333	ND	45.9	15-130	9.69	50	
2-Methylnaphthalene	0.0137	0.00500	"	0.0333	ND	41.1	15-130	8.52	50	
Surrogate: 2-Methylnaphthalene-d10	*0.0158*		*"*	*0.0333*		*47.4*	*40-150*			
Surrogate: Fluoranthene-d10	*0.0190*		*"*	*0.0333*		*57.0*	*40-150*			

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.

S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

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

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0252 - EPA 3050B										
Blank (BGG0252-BLK1)				Prepared: 07/10/23 Analyzed: 07/12/23						
Boron	ND	0.0100	mg/L							
LCS (BGG0252-BS1)				Prepared: 07/10/23 Analyzed: 07/12/23						
Boron	5.06	0.0100	mg/L	5.00		101	80-120			
Duplicate (BGG0252-DUP1)	**Source: 2306441-26**			Prepared: 07/10/23 Analyzed: 07/12/23						
Boron	0.429	0.0100	mg/L		0.408			5.08	20	
Matrix Spike (BGG0252-MS1)	**Source: 2306441-26**			Prepared: 07/10/23 Analyzed: 07/12/23						
Boron	5.31	0.0100	mg/L	5.00	0.408	98.0	75-125			
Matrix Spike Dup (BGG0252-MSD1)	**Source: 2306441-26**			Prepared: 07/10/23 Analyzed: 07/12/23						
Boron	5.65	0.0100	mg/L	5.00	0.408	105	75-125	6.23	25	

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.

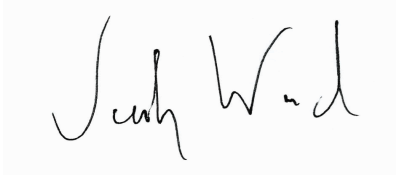
S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

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

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0275 - General Preparation										
Blank (BGG0275-BLK1)				Prepared: 07/11/23 Analyzed: 07/13/23						
Calcium	ND	0.0500	mg/L wet							
Magnesium	ND	0.0500	"							
Sodium	ND	0.0500	"							
LCS (BGG0275-BS1)				Prepared: 07/11/23 Analyzed: 07/13/23						
Calcium	5.25	0.0500	mg/L wet	5.00		105	70-130			
Magnesium	5.73	0.0500	"	5.00		115	70-130			
Sodium	5.61	0.0500	"	5.00		112	70-130			



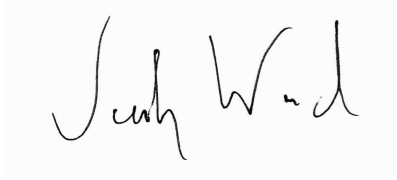
S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

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

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0193 - General Preparation										
Duplicate (BGG0193-DUP1)		**Source: 2307015-01**		Prepared & Analyzed: 07/07/23						
% Solids	90.3		%		89.8			0.635	20	



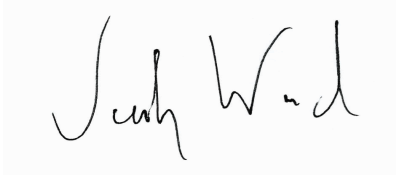
S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

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

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0323 - General Preparation										
Blank (BGG0323-BLK1)				Prepared & Analyzed: 07/12/23						
Specific Conductance (EC)	ND	0.0100	mmhos/cm							
LCS (BGG0323-BS1)				Prepared & Analyzed: 07/12/23						
Specific Conductance (EC)	0.158	0.0100	mmhos/cm	0.150		105	95-105			
Duplicate (BGG0323-DUP1)		**Source: 2307017-01**		Prepared & Analyzed: 07/12/23						
Specific Conductance (EC)	0.481	0.0100	mmhos/cm		0.494			2.64	20	



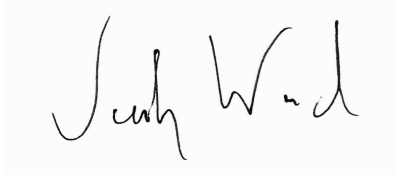
S2

Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

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

Summit Scientific

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BGG0322 - General Preparation										
LCS (BGG0322-BS1)				Prepared & Analyzed: 07/12/23						
pH	9.10		pH Units	9.18		99.1	95-105			
Duplicate (BGG0322-DUP1)		**Source: 2307017-01**		Prepared & Analyzed: 07/12/23						
pH	7.97		pH Units		7.97			0.00	20	



Tasman Geosciences 6855 W. 119th Ave. Broomfield CO, 80020	Project: Noble - UNI UPR C 25-06 Project Number: UWRWE-A2397-ABN Project Manager: Jacob Whritenour	**Reported:** 07/17/23 11:50

Notes and Definitions

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