

Oil or Water Spill **TO SOIL** Volume Spreadsheet

Calculator Updated 11/17/2015

INPUT FIELDS
OUTPUT
RESULT

Location:	Blue Marlin Fed Com 211H
GPS Coordinates:	
Spill Date:	6/11/2026
Spill Time:	

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/silt/sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

Length of Spill=		feet
Width of Spill=		feet
Saturation (or depth) of Spill=		inches

OR

Area=	3,500.00	ft ²
Saturation (or depth) of Spill=	3.00	inches

OR

Soil Volume=	-	yd ³
--------------	---	-----------------

Oil Cut=	25.00	% Oil
Porosity Factor=	0.03	

Soil Volume=	32.41	yd ³
Total Oil in Soil=	1.17	barrels
Total Produced Water in Soil=	3.51	barrels

Volume Picked up	36.00	bbls
------------------	-------	------

TOTAL VOLUME OF LEAK (SOAK AND RECOVERED)

Total Oil=	10.17	barrels
Total Produced Water=	30.51	barrels

TOTAL VOLUME RECOVERED

Total Oil=	9.00	barrels
Total Produced Water=	27.00	barrels

RRC NOTIFICATION REQUIREMENTS

OIL LEAK => 5 BBLs

WATER LEAK => 30 BBLs

Take Photos of spill before cleanup

Make Sketch of Spill Area

STEP 1
USED TO
CALCULATE
SOAK INTO THE
GROUND. ONLY
USE ONE
METHOD

STEP 2
INPUT OIL CUT
AND POROSITY
FROM ABOVE
CHART

STEP 3
INPUT VOLUME
VAC TRUCK
RECOVERED

BLUE MARLIN FED COM 211H

Remediation Action Plan

NMOCD Incident No. nAPP2616256854
UL "M" Sec. 19, T25S, R36E
32.109307°, -103.310596°
Lea County, New Mexico

September 3, 2026



PREPARED ON BEHALF OF

Civitas Permian Operating, LLC
6301 Holiday Hill Rd.
Unit 201
Midland, TX 79707

PREPARED BY

Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240



September 3, 2026

Civitas Permian Operating, LLC
6301 Holiday Hill Rd. Unit 201
Midland, TX 79707

Attn: Mr. Mason Jones
Email: mjones@sm-energy.com

Re: Remediation Action Plan
Blue Marlin Fed Com 211H
UL "M", Section 19, Township 25 South, Range 36 East
Lea County, New Mexico
NMOCD Incident No. nAPP2616256854
Tasman Project No. 9350

Dear Mr. Jones,

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the above referenced Site. Site assessment activities were executed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning the delineation of a release of produced water and crude oil.

Tasman conducted initial assessment activities, identifying an approximately 6,106 square foot area that had been impacted by the release. A total of 18 delineation points were advanced at the Site to assess the extents of chemicals of concern. Additional project details are provided in the attached Remediation Action Plan.

Tasman appreciates the opportunity to provide environmental services to Civitas Permian Operating, LLC. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,
Tasman, Inc.

Brett Dennis
Program Manager
bdennis@tasman-geo.com

Kyle Norman
SW Regional Manager
knorman@tasman-geo.com

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Site Description	1
1.2 Release Detail and Initial Response	1
2.0 SITE CHARACTERISTICS	1
2.1 Depth to Groundwater	1
2.2 Karst Potential & Subsurface Mines	1
2.3 Distance to Nearest Potable Water Well	2
2.4 Distance to Nearest Surface Water	2
2.5 100-year Floodplain	2
2.6 Residence, School, Hospital, or Institution	2
2.7 Proximity to Sensitive Receptors and Site Characteristics Summary	3
3.0 REMEDIATION ACTION LEVELS	3
3.1 Reclamation Levels	4
4.0 RELEASE ASSESSMENT	4
4.1 Soil Sampling Procedures for Laboratory Analysis	4
4.2 Soil Analytical Methods	4
4.3 Release Area Assessment Data Evaluation	5
5.0 PROPOSED REMEDIAL ACTIONS	5
6.0 PROPOSED RECLAMATION AND REVEGETATION	5

Figures

- Figure 1 – Site Location & Groundwater Map
- Figure 2 – Karst Potential & Subsurface Mine Map
- Figure 3 – Surface Water Map
- Figure 4 – FEMA FIRMette Map
- Figure 5 – Delineation Overview Map

Tables

- Table 1 – Soil Sample Analytical Summary

Appendix A – NMOCD Notifications

Appendix B – Well Logs

Appendix C – Photographic Log

Appendix D – Certified Laboratory Analytical Reports



Blue Marlin Fed Com 211H - nAPP2616256854
Remediation Action Plan

1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the Blue Marlin Fed Com 211H (Site) on behalf of Civitas Permian Operating, LLC (Civitas), documenting the results of field activities conducted in response to a release of produced water and crude oil.

1.1 Site Description

The Site is located in UL "M", Section 19, Township 25 South, Range 36 East in Lea County, New Mexico at approximately 32.109307 degrees north and 103.310596 degrees west. The release occurred on private property held by NGL South Ranch, Inc. The surrounding area is primarily comprised of undeveloped pastureland and oil and gas infrastructure.

1.2 Release Detail and Initial Response

On June 11, 2026, a release was discovered at the Site. The release occurred at a jet pump when a four-inch line and ball valve malfunctioned. On June 11, 2026, Civitas provided notice of release to the NMOCD portal. The incident resulted in the release of 30 barrels (bbls) of produced water and 10 bbls of crude oil to the surrounding caliche pad; Civitas reported recovery of 28 bbls of produced water and 8 bbls of crude oil. Copies of the NMOCD notifications are provided as Appendix A.

2.0 SITE CHARACTERISTICS

2.1 Depth to Groundwater

Tasman reviewed available depth-to-groundwater information from the New Mexico Office of the State Engineer (NMOSE) and the United States Geologic Survey (USGS) for registered water wells within a half-mile radius of the Site. The nearest well with available groundwater-level data within the NMOCD preferred parameters is located 0.20 miles (1,056 feet) east of the Site and is identified as CP-01170. The static water level was reported at 280 feet below ground surface (bgs) in 2013.

The Site Location & Groundwater Map included as Figure 1 illustrates the location of the registered water wells within the vicinity of the Site, and relevant well logs are included as Appendix B.



2.2 Karst Potential & Subsurface Mines

Tasman utilized the publicly available karst potential map published by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO) to determine the potential for encountering karst formations beneath the Site. Review of the BLM CFO karst potential map indicates that the Site is located in an area of low potential to encounter karstic features.

Tasman utilized the USGS Mineral Resources database to determine that there are no subsurface mines beneath or in the vicinity of the Site.

Areas of high/critical karst and subsurface mine locations are illustrated on Figure 2.

2.3 Distance to Nearest Potable Water Well

The nearest potable water well is assumed to be CP-01170, located 0.20 miles (1,056 feet) from the Site. Tasman did not visually confirm the presence of the well or use of the well. The location of CP-01170 is illustrated on Figure 1.

2.4 Distance to Nearest Surface Water

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the Site. The nearest wetland, a riverine feature, is located approximately 0.10 miles from the Site. The nearest significant surface water was identified as Rock Lake, located 4.09 miles from the Site. The location of the nearest wetland and surface water body is illustrated on Figures 1 and 3, respectively.

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the Site is not located within a 100-year floodplain. A copy of the FEMA FIRMetMap is attached as Figure 4.

2.6 Residence, School, Hospital, or Institution

Review of aerial imagery did not show that the Site is within 300 feet of an occupied permanent residence, school, hospital, or institution.



2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

The table below denotes if the Site is located within the minimum allowable distance from a sensitive receptor, as defined in 19.15.29 New Mexico Administrative Code (NMAC).

Site Characteristics Summary		
Approximate depth to groundwater:	280 ft bgs	
Within an area of high karst potential?	☐ Yes	☒ No
Within 300 ft. of any continuously flowing or significant watercourse?	☐ Yes	☒ No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	☐ Yes	☒ No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	☐ Yes	☒ No
Within 500 ft. of a spring or private, domestic fresh water well?	☐ Yes	☒ No
Within 1,000 ft. of any fresh water well?	☐ Yes	☒ No
Within the incorporated municipal boundaries or within a municipal well field?	☐ Yes	☒ No
Within 300 ft. of a wetland?	☐ Yes	☒ No
Within the area overlying a subsurface mine?	☐ Yes	☒ No
Within an unstable area?	☐ Yes	☒ No
Within a 100-year floodplain?	☐ Yes	☒ No

3.0 REMEDIATION ACTION LEVELS

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and proximity to sensitive receptors as established in 19.15.29 NMAC. Based on the Site characteristics described in Section 2.0, the NMOCD Remediation Action Levels (RALs) for a site with depth to groundwater greater than 100 feet were utilized. These RALs are as follows:

Constituent	Remediation Action Level
Chloride	20,000 mg/kg
TPH (GRO+DRO+MRO)	2,500 mg/kg
TPH (GRO+DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics

MRO – motor/lube oil range organics

mg/kg – milligrams per kilogram



3.1 Reclamation Levels

The Site is located within an active production facility with no plans for decommissioning. Therefore, application of reclamation standards in 19.15.29.13(D) NMAC is not warranted at this time. However, Tasman did compare horizontal delineation samples against Reclamation Levels for lateral delineation. Reclamation Levels are as follows:

Constituent	Reclamation Levels
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics

MRO – motor/lube oil range organics

mg/kg – milligrams per kilogram

4.0 RELEASE ASSESSMENT

On June 23, June 24, and August 20, 2026, Tasman mobilized to the Site to conduct assessment activities. Initial observations indicated a release area of approximately 6,106 square feet (ft²). A photographic log of the release area is included as Appendix C. A total of 18 delineation points (HA-1 through HA-18) were advanced by hand auger. Delineation points were advanced to depths ranging from surface to 4 ft bgs. The collected samples were field screened using a photoionization detector for the presence of volatile organic compounds and field-adapted argentometric titration method to assess chloride concentrations. Figure 5 illustrates the observed surface staining and location of soil sample locations.

4.1 Soil Sampling Procedures for Laboratory Analysis

The collection of soil samples for laboratory analysis was conducted in accordance with NMOCD criteria and generally accepted industry standards. Collected soil samples were placed in laboratory-provided containers, properly labeled, and preserved on ice pending delivery to Eurofins Environment Testing in Midland, Texas under a chain-of-custody form.

4.2 Soil Analytical Methods

Each soil sample was analyzed using Environmental Protection Agency (EPA) methods or other NMOCD-approved methods. Laboratory analytical methods are as follows:

- Chloride – EPA Method 300.
- Total Petroleum Hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics



(GRO+DRO+MRO) – EPA Method 8015.

- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8021B.

4.3 Release Area Assessment Data Evaluation

Concentrations of benzene, total BTEX, GRO+DRO, and total TPH were below RALs in each of the samples selected for laboratory analysis.

Chloride concentrations exceeded Reclamation Levels in samples HA-10 at 0–0.5 feet (1,230 milligrams per kilogram [mg/kg]), HA-16 at 0–0.5 feet (1,120 mg/kg), and HA-16 at 1.5 feet (1,740 mg/kg). Samples HA-17 and HA-18 were subsequently collected as step-out samples from the release area to evaluate horizontal delineation to Reclamation Levels. Four successive HA-17 step-out samples were collected, with each additional location advanced farther from the release area after field chloride screening indicated concentrations above Reclamation Levels. Laboratory analysis of samples HA-17(4) and HA-18 resulted in chloride concentrations below Reclamation Levels, confirming horizontal delineation in those directions.

Analytical results are summarized on Table 1 and laboratory analytical results are included as Appendix D.

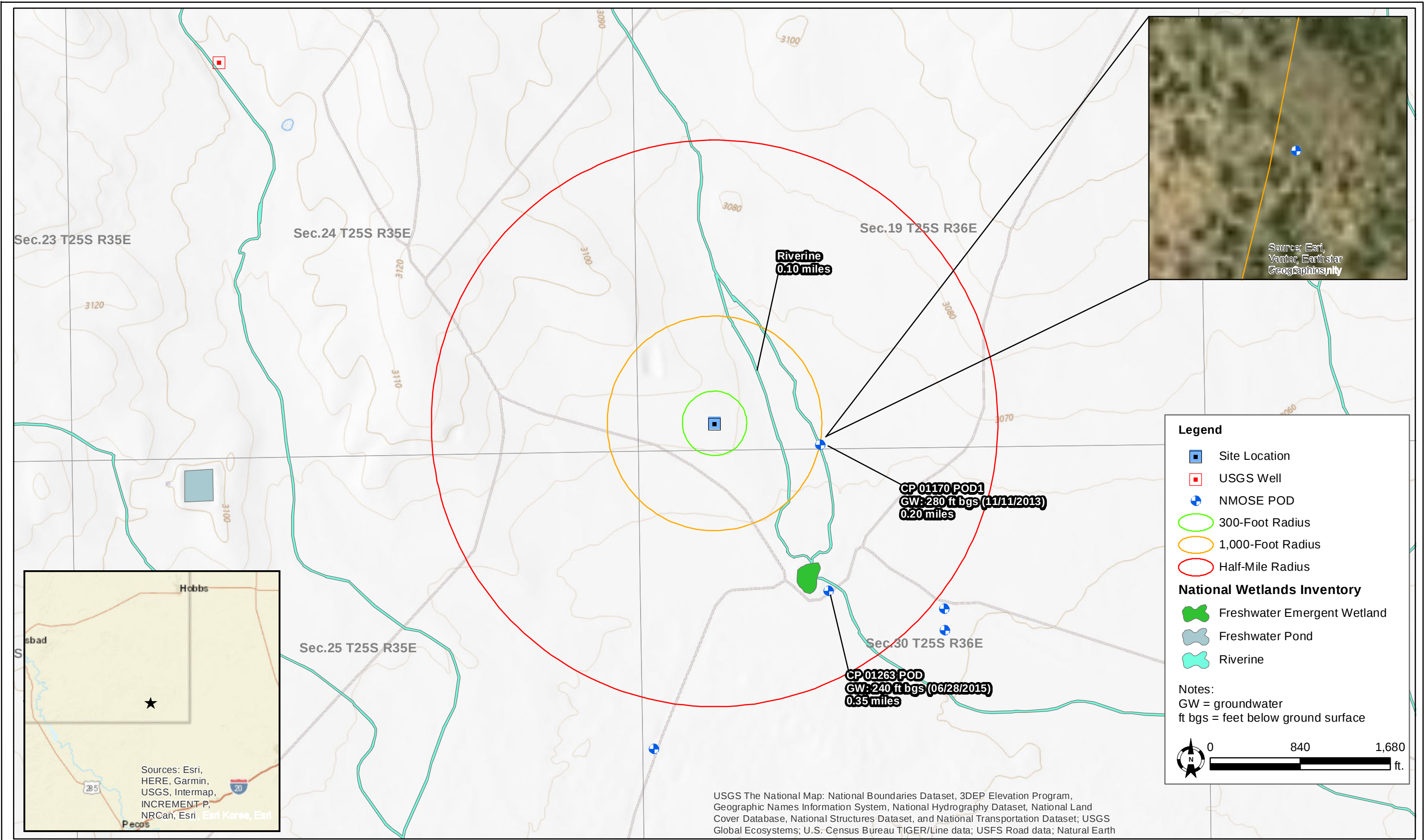
5.0 PROPOSED REMEDIAL ACTIONS

Based on the site assessment sample results, chemicals of concern at the Site were not detected above applicable RALs, or have naturally attenuated to concentrations below applicable RALs. To confirm remediation and support regulatory closure in accordance with the sampling requirements established in 19.15.29.12(D) NMAC, Tasman proposes to collect five-point composite confirmation samples within the area of observed surface staining. Each composite sample will represent no more than 200 square feet. Confirmation sampling and laboratory analysis will be conducted in accordance with the procedures described in Sections 4.1 and 4.2.

6.0 PROPOSED RECLAMATION AND REVEGETATION

No excavation activities are anticipated and therefore will not warrant any site restoration. No revegetation activities are planned because the Site is located within an active facility with no plans for decommissioning at this time.

Figures



DATE:	August 2026
DESIGNED BY:	C. Flores
DRAWN BY:	C. Flores

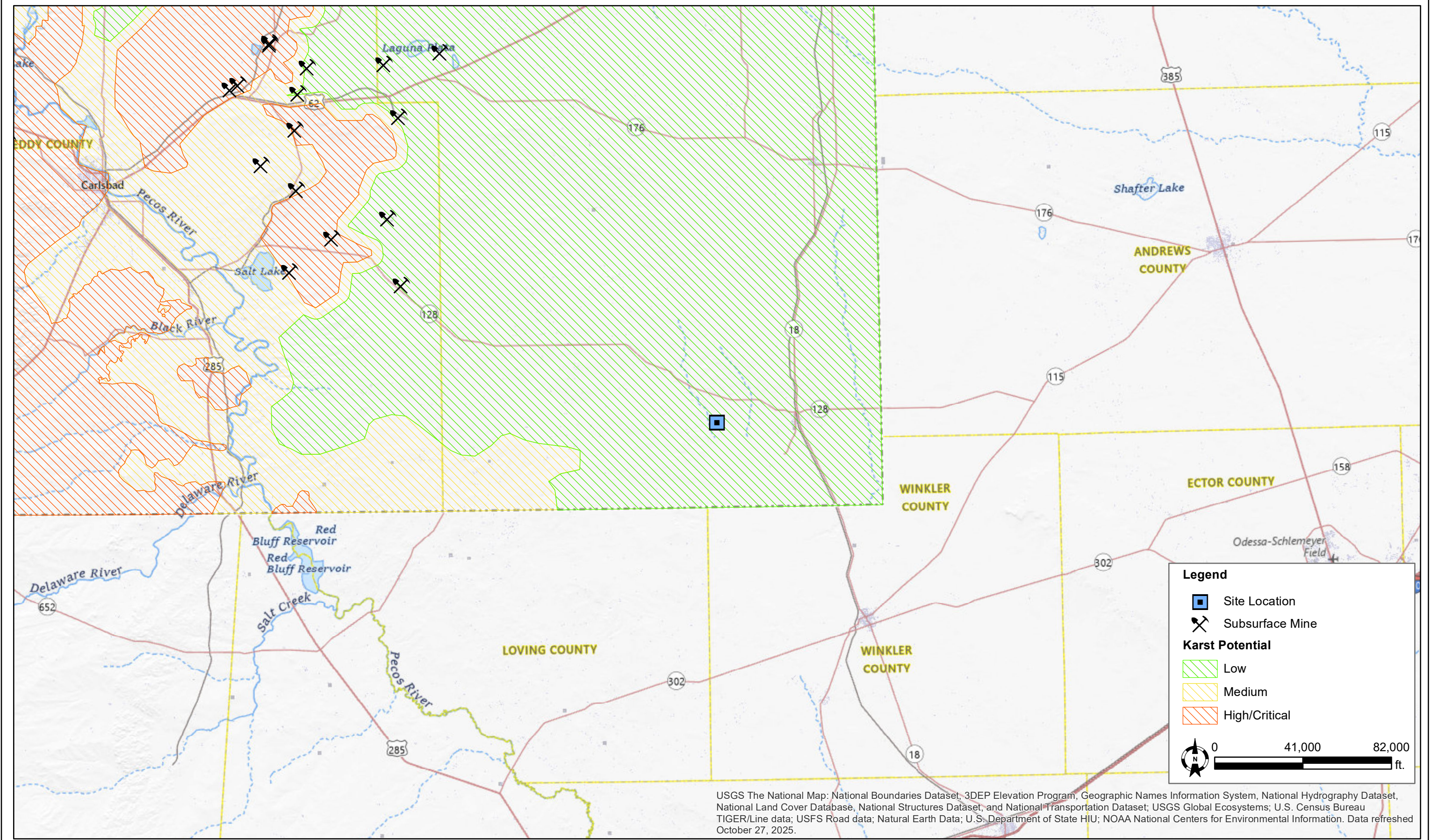


Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240

Civitas Permian Operating, LLC
Blue Marlin Fed Com 211H - nAPP2616256854
UL "M", Sec. 19, T25S, R36E
Lea County, New Mexico

Site Location & Groundwater
Map

Figure
1



DATE:	August 2026
DESIGNED BY:	C. Flores
DRAWN BY:	C. Flores

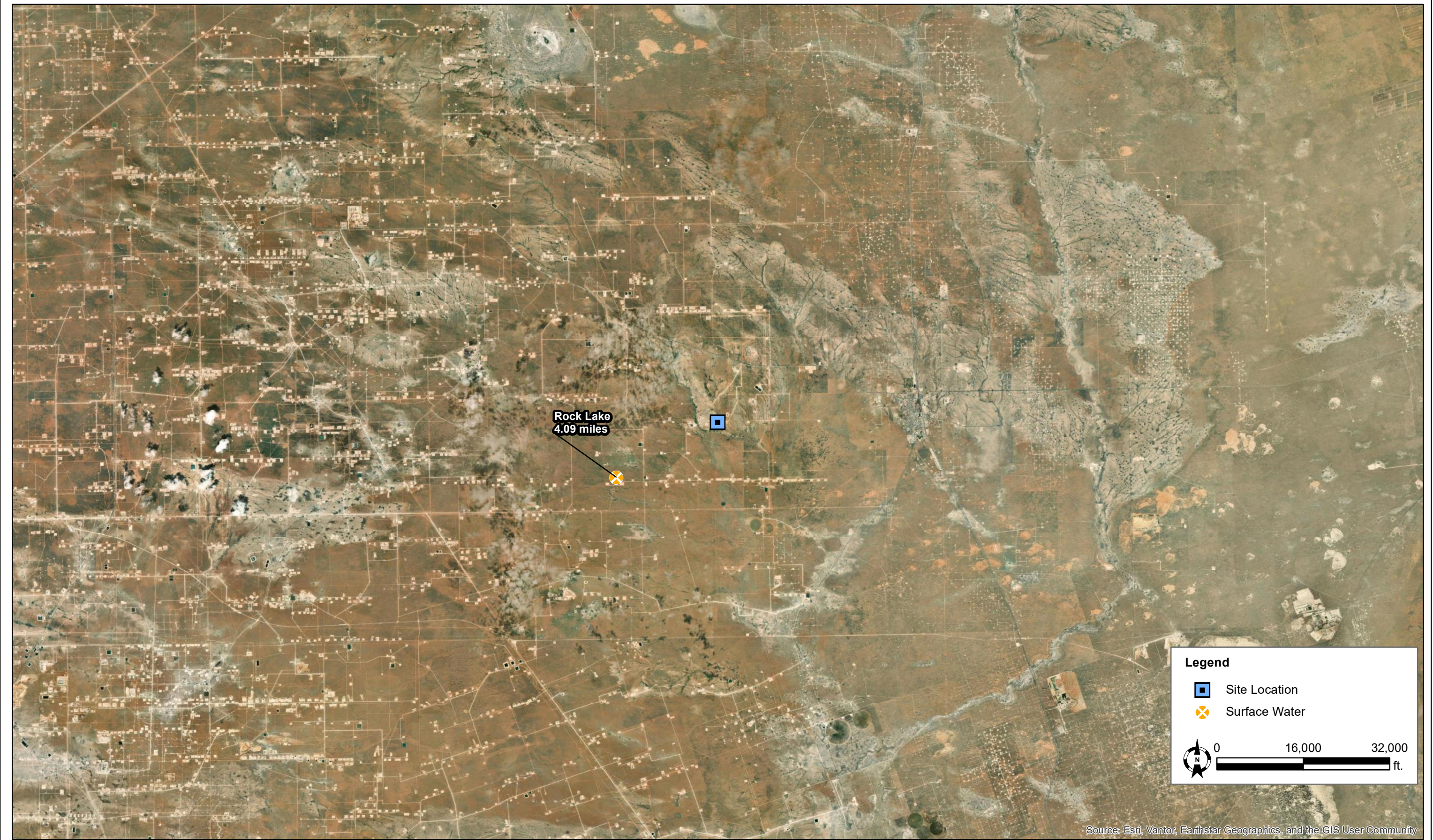


Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240

Civitas Permian Operating, LLC
Blue Marlin Fed Com 211H - nAPP2616256854
UL "M", Sec. 19, T25S, R36E
Lea County, New Mexico

Karst Potential & Subsurface
Mine Map

Figure
2



DATE:	August 2026
DESIGNED BY:	C. Flores
DRAWN BY:	C. Flores



Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240

Civitas Permian Operating, LLC
Blue Marlin Fed Com 211H - nAPP2616256854
UL "M", Sec. 19, T25S, R36E
Lea County, New Mexico

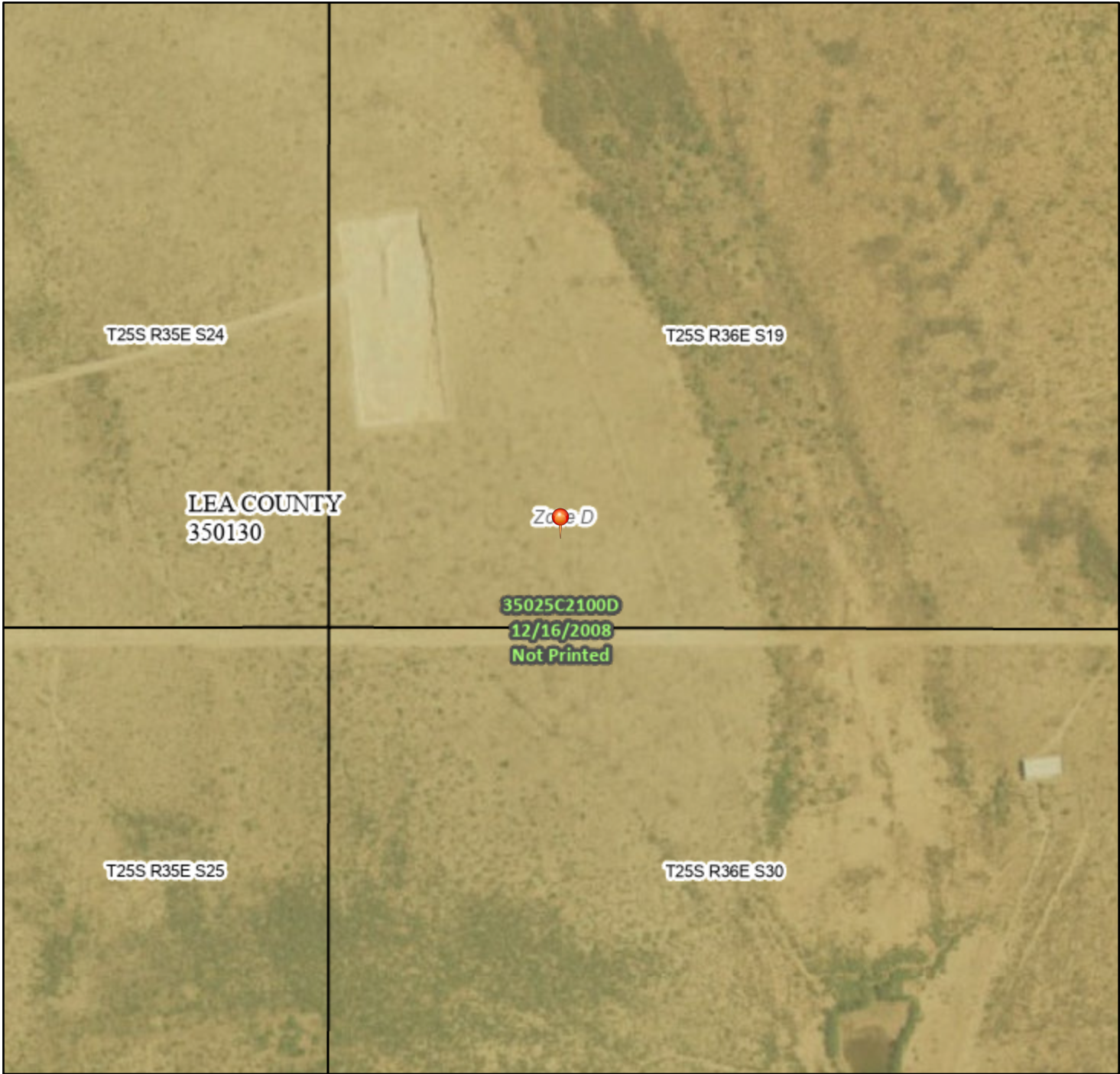
Surface Water Map

Figure
3

National Flood Hazard Layer FIRMette



103°18'57"W 32°6'49"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°18'19"W 32°6'18"N

Released to Imaging: 9/9/2026 12:01:08 PM

Basemap Imagery Source: USGS National Map 2023

Legend

Figure 4

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

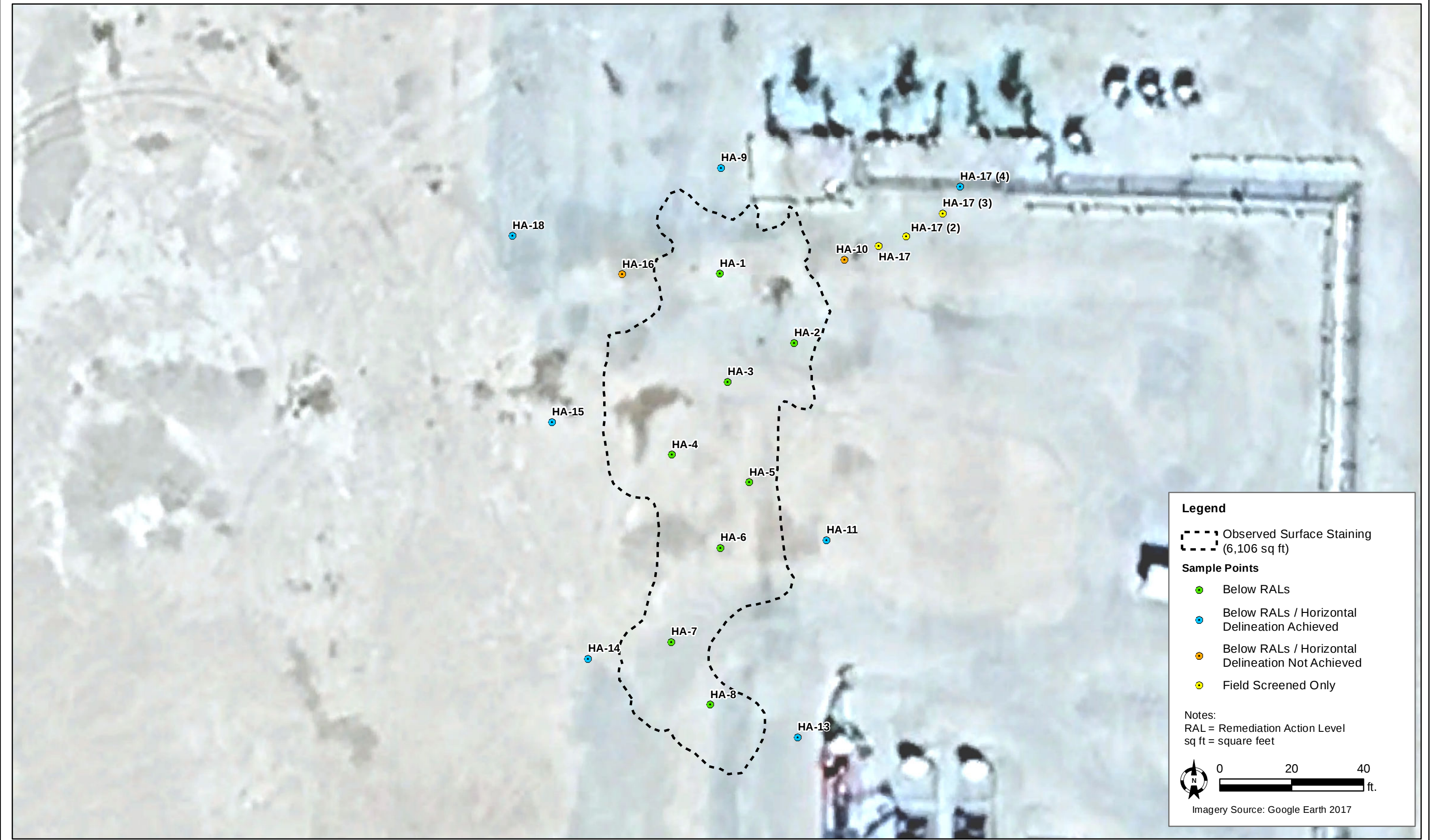
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/31/2026 at 3:57 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



DATE:	August 2026
DESIGNED BY:	C. Flores
DRAWN BY:	C. Flores



Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240

Civitas Permian Operating, LLC
Blue Marlin Fed Com 211H
UL "M", Sec. 19, T25S, R36E
Lea County, New Mexico

Delineation Overview Map

Figure 5

Table

TABLE 1 - SOIL ANALYTICAL SUMMARY
Civitas Permian Operating, LLC
Blue Marlin Fed Com 211H
NMOCD Incident No. nAPP2616256854

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX ¹ (mg/kg)	TPH ² (mg/kg)				Chloride ³ (mg/kg)
								GRO	DRO	MRO	TOTAL	
NMOCD Reclamation Levels ⁴				N/A	N/A	10	50	N/A			100	600
NMOCD Remediation Action Levels ⁵				N/A	N/A	10	50	1,000			2,500	20,000
HA-1	0-0.5'	06/23/2026	In-situ	3.9	2,546	<0.00200	<0.00400	<50.1	<50.1	<50.1	<50.1	2,180
	1.5'	06/23/2026	In-situ	2.0	894	---	---	---	---	---	---	---
	2'	06/23/2026	In-situ	6.3	777	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	873
	3'	06/23/2026	In-situ	2.9	1,046	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	820
	4'	06/23/2026	In-situ	2.1	511	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	449
HA-2	0-0.5'	06/23/2026	In-situ	6.7	6,864	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	1,390
	1.5	06/23/2026	In-situ	4.4	661	---	---	---	---	---	---	---
	2'	06/23/2026	In-situ	5.0	1,040	<0.00199	<0.00398	<50.0	52.9	<50.0	52.9	6,030
HA-3	0-0.5'	06/23/2026	In-situ	2.9	2,547	<0.00200	<0.00399	<49.9	172	<49.9	172	2,390
	1.5	06/23/2026	In-situ	2.9	2,548	---	---	---	---	---	---	---
	2'	06/23/2026	In-situ	4.7	629	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	325
	3'	06/23/2026	In-situ	5.7	482	---	---	---	---	---	---	---
	4'	06/23/2026	In-situ	2.9	299	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	34.9
HA-4	1.5'	06/23/2026	In-situ	3.2	121	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	2,540
	2'	06/23/2026	In-situ	1.5	2,310	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	700
	3	06/23/2026	In-situ	1.5	682	---	---	---	---	---	---	---
	4'	06/23/2026	In-situ	1.7	443	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	174
HA-5	0-0.5'	06/23/2026	In-situ	2.0	300	---	---	---	---	---	---	---
	1.5'	06/23/2026	In-situ	---	5,545	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	324
	2	06/23/2026	In-situ	---	481	---	---	---	---	---	---	---
	3'	06/23/2026	In-situ	---	884	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	1,800
	4'	06/23/2026	In-situ	---	2,979	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	899
HA-6	0-0.5'	06/24/2026	In-situ	---	992	---	---	---	---	---	---	---
	1.5'	06/24/2026	In-situ	0.1	632	---	---	---	---	---	---	---
	2'	06/24/2026	In-situ	2.7	2,017	<0.00201	<0.00402	<50.3	<50.3	<50.3	<50.3	3,010
	3'	06/24/2026	In-situ	4.0	2,408	<0.00202	<0.00404	<50.1	<50.1	<50.1	<50.1	321
	4'	06/24/2026	In-situ	0.0	420	<0.00199	<0.00398	<50.1	<50.1	<50.1	<50.1	452
HA-7	0-0.5'	06/24/2026	In-situ	0.4	386	<0.00200	<0.00399	<50.2	116	<50.2	116	1,220
	1.5'	06/24/2026	In-situ	49.0	1,023	---	---	---	---	---	---	---
	2'	06/24/2026	In-situ	15.7	1,242	<0.00202	0.00460	<50.1	<50.1	<50.1	<50.1	1,930
	3'	06/24/2026	In-situ	4.6	1,507	---	---	---	---	---	---	---
	4'	06/24/2026	In-situ	2.3	2,003	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	2,680
HA-8	0-0.5'	06/24/2026	In-situ	2.7	2,264	---	---	---	---	---	---	---
	1.5'	06/24/2026	In-situ	1.7	1,551	<0.00200	<0.00400	<49.9	<49.9	<49.9	<49.9	243
	2'	06/24/2026	In-situ	1.4	266	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	339
HA-9	0-0.5'	06/24/2026	In-situ	0.6	388	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	64.0
	1.5'	06/24/2026	In-situ	1.3	90	---	---	---	---	---	---	---
HA-10	0-0.5'	06/24/2026	In-situ	12.7	89	<0.00202	<0.00404	<49.8	<49.8	<49.8	<49.8	1,230
HA-11	0.5'	06/24/2026	In-situ	10.0	1,405	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	439
	1'	06/24/2026	In-situ	3.2	241	---	---	---	---	---	---	---
	1.5'	06/24/2026	In-situ	3.8	358	<0.00198	<0.00396	<49.8	<49.8	<49.8	<49.8	121
HA-12	0-0.5'	06/24/2026	In-situ	0.7	148	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	241
HA-13	0-0.5'	06/24/2026	In-situ	0.9	149	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	55.1
	1.5'	06/24/2026	In-situ	0.8	120	---	---	---	---	---	---	---
HA-14	0-0.5'	06/24/2026	In-situ	1.7	656	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	83.7
	1.5'	06/24/2026	In-situ	3.2	149	---	---	---	---	---	---	---
HA-15	0-0.5'	06/24/2026	In-situ	0.5	592	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	74.6
	1.5'	06/24/2026	In-situ	3.8	300	---	---	---	---	---	---	---
HA-16	0-0.5'	06/24/2026	In-situ	1.1	324	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	1,120
	1.5'	06/24/2026	In-situ	2.7	2,472	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	1,740
HA-17	0-0.5'	08/20/2026	In-situ	1.1	1,202	---	---	---	---	---	---	---
HA-17(2)	0-0.5'	08/20/2026	In-situ	0.4	2,252	---	---	---	---	---	---	---
HA-17(3)	0-0.5'	08/20/2026	In-situ	0.0	2,999	---	---	---	---	---	---	---
HA-17(4)	0-0.5'	08/20/2026	In-situ	0.2	240	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	257
HA-18	0-0.5'	08/20/2026	In-situ	0.0	480	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	17.3

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B
2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015 (GRO/DRO/MRO)
3. Chloride - Analyzed by EPA method 300
4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) - Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (bgs).
5. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (19.15.29.12(N) NMAC)

Bold values denote concentrations above laboratory RL

Red values denote concentrations above NMOCD Action Levels

Yellow highlight indicates a concentration that does not achieve horizontal delineation to Reclamation Levels

GRO = Gasoline range organics

DRO = Diesel range organics

MRO = Motor/lube oil range organics

PID = Photoionization detector

ppm = parts per million

mg/kg = milligrams per kilogram

N/A = Not applicable

--- = Sample was not analyzed for this analyte

<RL = The analyte was not detected above the laboratory reporting limit (RL)

Appendix A – NMOCD Notifications

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 594877

QUESTIONS

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 594877
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all the questions in this group.</i>	
Site Name	Blue Marlin Fed Com 211H
Date Release Discovered	06/11/2026
Surface Owner	Private

Incident Details <i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Other (Specify) Crude Oil Released: 10 BBL Recovered: 8 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 30 BBL Recovered: 28 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	equipment was a jet pump, the 4" line and ball valve came apart unexpectedly.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 594877

QUESTIONS (continued)

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 594877
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 594877

ACKNOWLEDGMENTS

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 594877
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☒	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☒	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.
☒	I acknowledge the fact that 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.
☒	I acknowledge the fact that, 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.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 594877

CONDITIONS

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 594877
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
mjones01	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	6/11/2026

Appendix B – Well Logs



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) CP 1170 - Pod 1 - Expl.				OSE FILE NUMBER(S) CP 1170 (CP-1194)			
	WELL OWNER NAME(S) Brad Beckham				PHONE (OPTIONAL) 1-575-390-2076			
	WELL OWNER MAILING ADDRESS P.O. Box 823				CITY STATE ZIP JAL N.M. 88520823			
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 03	SECONDS 57.2 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
	LONGITUDE 103	18	45.3 W	* DATUM REQUIRED: WGS 84				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS								
2. OPTIONAL	(2.5 ACRE) ☐	(10 ACRE) ☐	(40 ACRE) ☐	(160 ACRE) ☐	SECTION 06	TOWNSHIP 26	RANGE 36	
	SUBDIVISION NAME				LOT NUMBER 4	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD 11682	NAME OF LICENSED DRILLER John Norries			NAME OF WELL DRILLING COMPANY Sandy Land Valley Co			
	DRILLING STARTED 10-21-13	DRILLING ENDED 11-11-13	DEPTH OF COMPLETED WELL (FT) 500	BORE HOLE DEPTH (FT) 500	DEPTH WATER FIRST ENCOUNTERED (FT) 330			
	COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☒ SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 280			
	DRILLING FLUID: ☐ AIR ☒ MUD ☐ ADDITIVES - SPECIFY:							
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:							
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	
	0 500		18"	Steel	welded	12"	.250	
4. WATER-BEARING STRATA	DEPTH (FT) FROM TO		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)			YIELD (GPM)	
	330 420		90	Static water level 260' pumping level 325'				
	473 495		22					
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA Test Pump						TOTAL ESTIMATED WELL YIELD (GPM) 250 Gallons		

FOR OSE INTERNAL USE

FILE NUMBER **CP 1170 (CP-1194)** POD NUMBER /

WELL RECORD & LOG (Version 6/9/08)

TRN NUMBER **533581**

LOCATION **EXPL 26S.36E.10.3-33**

PAGE 1 OF 2

5. SEAL AND PUMP	TYPE OF PUMP: ☒ SUBMERSIBLE ☐ JET ☐ NO PUMP - WELL NOT EQUIPPED ☐ TURBINE ☐ CYLINDER ☐ OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		0	25'	18"	Cement	2 1/2 yds	Stamped

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO			☐ YES ☒ NO	
	0	6'	6'	Top Soil	☐ YES ☒ NO	
	6'	25'	19'	Caliche	☐ YES ☒ NO	
	25'	58'	33'	Clay	☐ YES ☒ NO	
	58'	73'	15'	Sand	☐ YES ☒ NO	
	73'	100'	27'	Clay	☐ YES ☒ NO	
	100'	190'	90'	Gravel	☐ YES ☒ NO	
	190'	205'	15'	Clay	☐ YES ☒ NO	
	205'	260'	55'	Gravel	☐ YES ☒ NO	
	260'	330'	70'	Clay	☐ YES ☒ NO	
	330'	420'	90'	Sand & Gravel	☒ YES ☐ NO	
	420'	445'	25'	Clay	☐ YES ☒ NO	
	445'	473'	28'	Sandstone	☒ YES ☐ NO	
	473'	495'	22'	Gravel	☐ YES ☒ NO	
495'	500'	5'	Clay	☐ YES ☐ NO		
				☐ YES ☐ NO		
				☐ YES ☐ NO		

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	METHOD: ☒ BAILER ☒ PUMP ☐ AIR LIFT ☐ OTHER - SPECIFY:	
	WELL TEST	
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.	
ADDITIONAL STATEMENTS OR EXPLANATIONS: Static Water Level 260' Fast Bailer well. Well Yielded 80 Gallons per min Test Pump well well Yielded - 250 Gallons Static water level 260' Pumping level 325'		

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	Signature of Driller: <i>John Young</i> SIGNATURE OF DRILLER	Date: 12-9-13 DATE

FOR USE INTERNAL USE

WELL RECORD & LOG (Version 5/9/08)

FILE NUMBER	CP 1170 (CP-1194)	POD NUMBER	1	TRN NUMBER	533581
LOCATION	EXPL	266.36E.6.3-3-3			PAGE 2 OF 2



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Scott Verhines, P.E.
State Engineer

DISTRICT II
1900 WEST SECOND STREET
ROSWELL, NEW MEXICO 88201
(575) 622-6521
(575) 623-8559 Fax

Devon Energy
Scott Gregory, dba: GRR, Inc.
1108 W. Pierce Street
Carlsbad, NM 88220

December 18, 2013

Greetings:

Returned herewith are three 72-12-1.3 applications received in this office on November 27, 2013. The three temporary permits were to Use Existing Well CP-1194 renumbered as CP-1170 POD1 as the Point of Diversion for oil well drilling purposes. Permit No. CP-1170 POD1 was approved on November 22, 2013, for the appropriation of 300 acre-feet per annum for purposes which include prospecting, mining or drilling operations. Therefore the 72-12-1.3 applications will not be considered until the full duty of the Water Right under OSE File No. CP-1170 POD 1 has been exercised.

If you are aggrieved by this decision and wish an opportunity to present evidence in support of this application, you may appeal the OSE's decision to the district court of the county in which the well is sited.

The filing fee on the above applications became earned upon receipt and cannot be refunded. If you have any questions, please do not hesitate to contact me at (575) 622-6521 ext. 129

Sincerely,

A handwritten signature in cursive script, appearing to read "D Dunaway".

Deborah Dunaway
Water Rights Division
Water Right Allocation Program

cc: Mike Stapleton



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER) 3				OSE FILE NUMBER(S) CP-1263			
	WELL OWNER NAME(S) BECKHAM RANCH, INC. / MSTAPLETON, LLC				PHONE (OPTIONAL) 575-441-3045			
	WELL OWNER MAILING ADDRESS P.O. BOX 823				CITY JAL		STATE NM	ZIP 88252
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 03	SECONDS 55	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
	LONGITUDE 103	18	15	W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE 1/4, NW 1/4, SW 1/4, SECTION 06, TOWNSHIP 26S, RANGE 36E								
2. DRILLING & CASING INFORMATION	LICENSE NUMBER WD-1607		NAME OF LICENSED DRILLER LUIS A. (TONY) DURAN			NAME OF WELL DRILLING COMPANY DURAN DRILLING		
	DRILLING STARTED 6/24/15	DRILLING ENDED 6/28/15	DEPTH OF COMPLETED WELL (FT) 516		BORE HOLE DEPTH (FT) 515	DEPTH WATER FIRST ENCOUNTERED (FT) 240		
	COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☒ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT)		
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES - SPECIFY: DRILLING MUD							
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	215	16	STEEL	STEEL PERF	10	1/4	-
	215	515	16	STEEL PERF	STEEL	10	1/4	1/8
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	20	16	43 BGS 80 LBS CEMENT		MIXER		
	20	515	16	36 YARDS 3/8 GRAVEL				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER CP-1263	POD NUMBER 3	TRN NUMBER
LOCATION 26S. 36E. 6. 4. 3. 3		Ind.

PAGE 1 OF 2

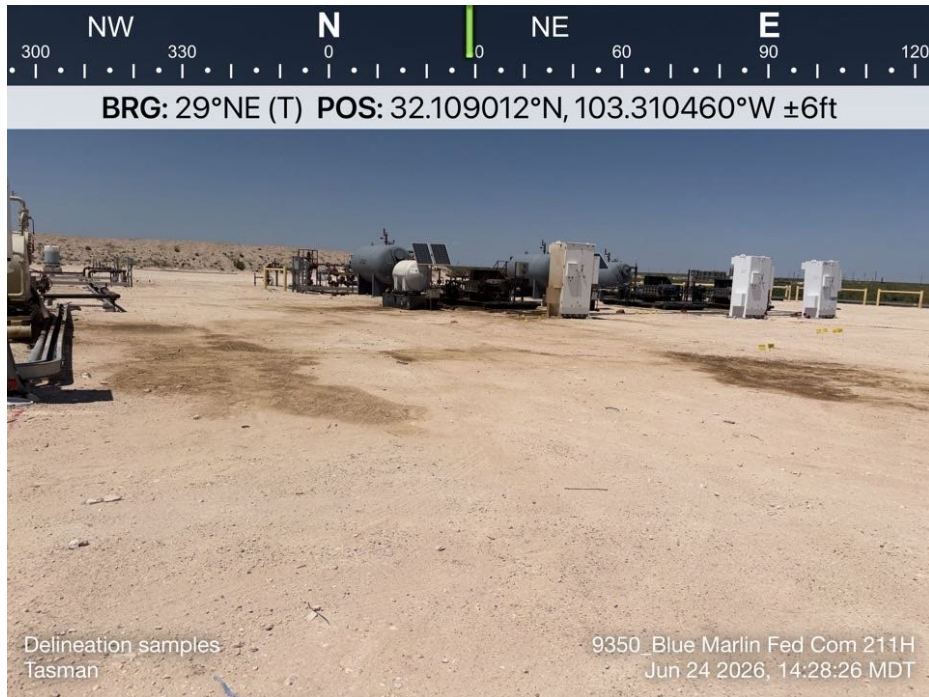
4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	1	1	TOPSOIL	☐ Y ☒ N	
	1	15	14	CALICHE	☐ Y ☒ N	
	15	35	20	SAND	☐ Y ☒ N	
	35	85	50	SAND STONE	☐ Y ☒ N	
	85	160	75	SANDY CLAY	☐ Y ☒ N	
	160	195	35	BROWN CLAY	☐ Y ☒ N	
	195	254	59	SAND	☒ Y ☐ N	25
	254	350	96	SANDY CLAY	☐ Y ☒ N	
	350	384	34	SAND	☒ Y ☐ N	100
	384	512	128	SANDY CLAY	☐ Y ☒ N	
	512	515	3	RED CLAY	☐ Y ☒ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
					☐ Y ☐ N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ☐ PUMP					TOTAL ESTIMATED WELL YIELD (gpm): 125	
☐ AIR LIFT ☒ BAILER ☐ OTHER - SPECIFY:						

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: LUIS A. DURAN	

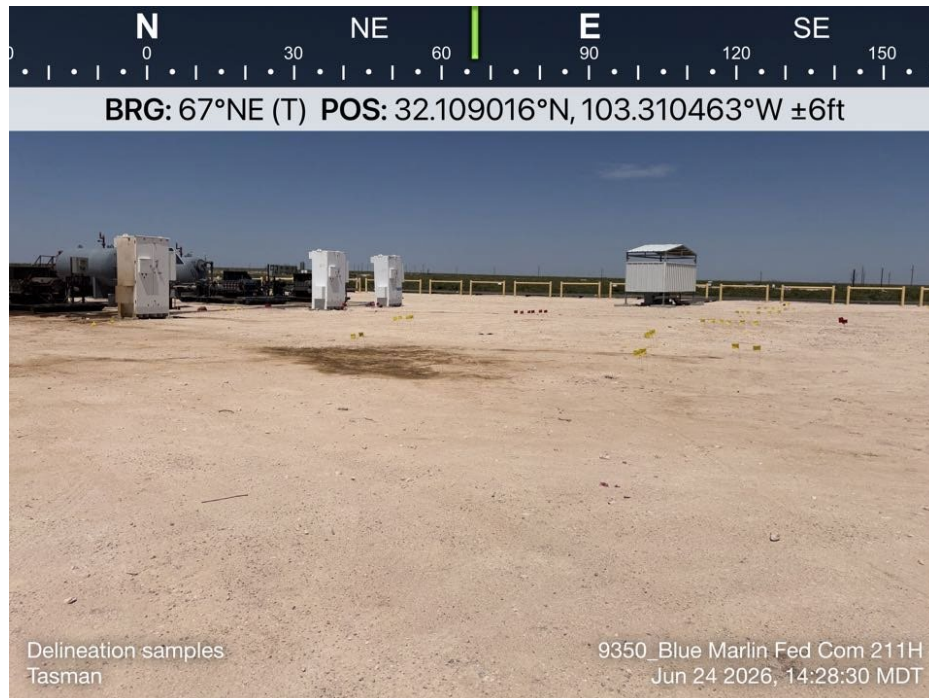
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING: SIGNATURE OF DRILLER / PRINT SIGNEE NAME 6-28-15 DATE
--------------	---

Appendix C – Photographic Log

SM Energy
Blue Marlin Fed Com 211H
nAPP2616256854



View of observed surface staining

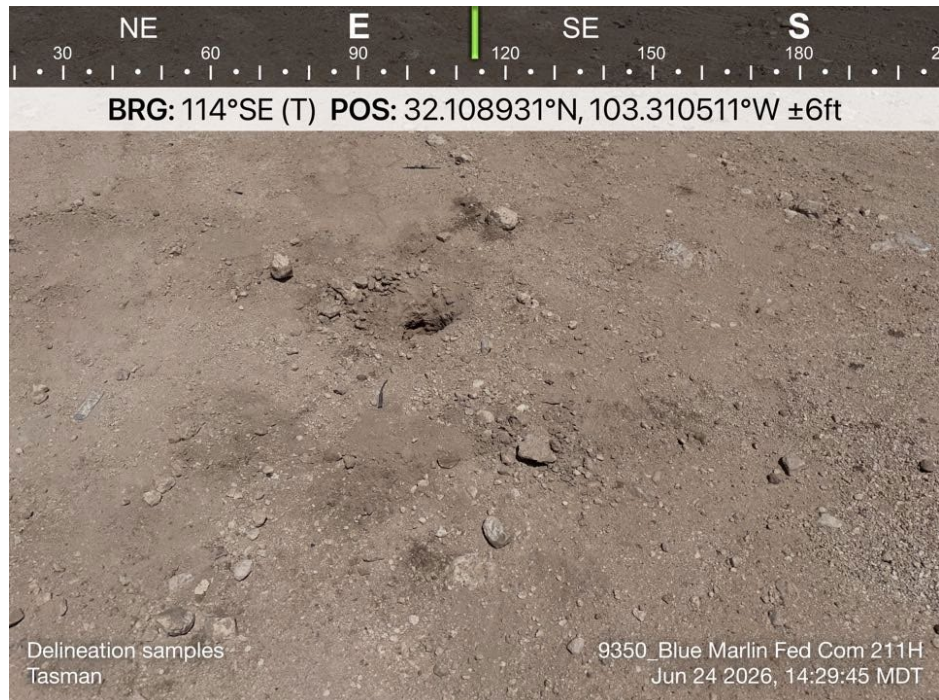


View of observed surface staining

SM Energy
Blue Marlin Fed Com 211H
nAPP2616256854



View of observed surface staining



View of observed surface staining

Appendix D – Certified Laboratory Analytical Reports



Environment Testing

1

2

3

4

5

6

7

8

9

10

11

12

13

14

ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Norman
Tasman Geosciences Inc
2620 W. Marland Blvd.
Hobbs, New Mexico 88240

Generated 6/30/2026 2:11:35 PM

JOB DESCRIPTION

9350_Blue Malrlin Fed Com 211H
9350

JOB NUMBER

880-74072-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
6/30/2026 2:11:35 PM

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

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Malrlin Fed Com 211H

Laboratory Job ID: 880-74072-1
SDG: 9350

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	18
QC Sample Results	20
QC Association Summary	25
Lab Chronicle	29
Certification Summary	34
Method Summary	35
Sample Summary	36
Chain of Custody	37
Receipt Checklists	40

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

Definitions/Glossary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Tasman Geosciences Inc
Project: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1

Job ID: 880-74072-1

Eurofins Midland

Job Narrative 880-74072-1

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

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

Receipt

The samples were received on 6/24/2026 8:58 AM. 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 3.2°C.

GC VOA

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: HA-4 (1.5) (880-74072-13). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-1 (0.5)

Lab Sample ID: 880-74072-1

Date Collected: 06/23/26 10:28

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 0.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/26 08:53	06/28/26 09:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/26 08:53	06/28/26 09:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/26 08:53	06/28/26 09:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/26 08:53	06/28/26 09:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/26 08:53	06/28/26 09:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/26 08:53	06/28/26 09:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/28/26 08:53	06/28/26 09:42	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/28/26 08:53	06/28/26 09:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/28/26 09:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/29/26 19:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/24/26 12:22	06/29/26 19:28	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/24/26 12:22	06/29/26 19:28	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/24/26 12:22	06/29/26 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	06/24/26 12:22	06/29/26 19:28	1
o-Terphenyl	90		70 - 130	06/24/26 12:22	06/29/26 19:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2180		50.0		mg/Kg			06/27/26 18:21	5

Client Sample ID: HA-1 (2)

Lab Sample ID: 880-74072-3

Date Collected: 06/23/26 10:43

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 10:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 10:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 10:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/27/26 08:53	06/28/26 10:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 10:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/27/26 08:53	06/28/26 10:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/27/26 08:53	06/28/26 10:03	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-1 (2)

Lab Sample ID: 880-74072-3

Date Collected: 06/23/26 10:43

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	112		70 - 130	06/27/26 08:53	06/28/26 10:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/28/26 10:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/29/26 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 19:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 19:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 19:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/24/26 12:22	06/29/26 19:42	1
o-Terphenyl	89		70 - 130				06/24/26 12:22	06/29/26 19:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	873		50.1		mg/Kg			06/29/26 18:38	5

Client Sample ID: HA-1 (3)

Lab Sample ID: 880-74072-4

Date Collected: 06/23/26 10:52

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 10:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 10:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 10:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/27/26 08:53	06/28/26 10:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 10:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/27/26 08:53	06/28/26 10:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/27/26 08:53	06/28/26 10:23	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/27/26 08:53	06/28/26 10:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/28/26 10:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/29/26 19:57	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-1 (3)

Date Collected: 06/23/26 10:52

Date Received: 06/24/26 08:58

Sample Depth: 3

Lab Sample ID: 880-74072-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 19:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 19:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				06/24/26 12:22	06/29/26 19:57	1
o-Terphenyl	95		70 - 130				06/24/26 12:22	06/29/26 19:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	820		9.90		mg/Kg			06/29/26 18:52	1

Client Sample ID: HA-2 (0.5)

Date Collected: 06/23/26 10:05

Date Received: 06/24/26 08:58

Sample Depth: 0.5

Lab Sample ID: 880-74072-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 10:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 10:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 10:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/27/26 08:53	06/28/26 10:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 10:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/27/26 08:53	06/28/26 10:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/27/26 08:53	06/28/26 10:44	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/27/26 08:53	06/28/26 10:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/28/26 10:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/29/26 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 20:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 20:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/24/26 12:22	06/29/26 20:11	1
o-Terphenyl	90		70 - 130				06/24/26 12:22	06/29/26 20:11	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-2 (0.5)

Date Collected: 06/23/26 10:05

Date Received: 06/24/26 08:58

Sample Depth: 0.5

Lab Sample ID: 880-74072-5

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1390		10.1		mg/Kg			06/29/26 18:56	1

Client Sample ID: HA-2 (2)

Date Collected: 06/23/26 10:23

Date Received: 06/24/26 08:58

Sample Depth: 2

Lab Sample ID: 880-74072-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 11:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 11:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 11:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/27/26 08:53	06/28/26 11:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 11:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/27/26 08:53	06/28/26 11:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/27/26 08:53	06/28/26 11:05	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/27/26 08:53	06/28/26 11:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/28/26 11:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.9		50.0		mg/Kg			06/29/26 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 20:26	1
Diesel Range Organics (Over C10-C28)	52.9		50.0		mg/Kg		06/24/26 12:22	06/29/26 20:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 20:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/24/26 12:22	06/29/26 20:26	1
o-Terphenyl	92		70 - 130				06/24/26 12:22	06/29/26 20:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6030		101		mg/Kg			06/29/26 19:01	10

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-3 (0.5)

Lab Sample ID: 880-74072-8

Date Collected: 06/23/26 11:15

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 0.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 11:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/27/26 08:53	06/28/26 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 11:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/27/26 08:53	06/28/26 11:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/27/26 08:53	06/28/26 11:26	1
1,4-Difluorobenzene (Surr)	106		70 - 130	06/27/26 08:53	06/28/26 11:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/28/26 11:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	172		49.9		mg/Kg			06/29/26 20:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 20:40	1
Diesel Range Organics (Over C10-C28)	172		49.9		mg/Kg		06/24/26 12:22	06/29/26 20:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	06/24/26 12:22	06/29/26 20:40	1
o-Terphenyl	93		70 - 130	06/24/26 12:22	06/29/26 20:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2390		49.5		mg/Kg			06/29/26 19:06	5

Client Sample ID: HA-3 (2)

Lab Sample ID: 880-74072-10

Date Collected: 06/23/26 11:26

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 11:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 11:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 11:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/27/26 08:53	06/28/26 11:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 11:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/27/26 08:53	06/28/26 11:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/27/26 08:53	06/28/26 11:47	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-3 (2)

Lab Sample ID: 880-74072-10

Date Collected: 06/23/26 11:26

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	113		70 - 130	06/27/26 08:53	06/28/26 11:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/28/26 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/29/26 20:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 20:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 20:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 20:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				06/24/26 12:22	06/29/26 20:55	1
o-Terphenyl	83		70 - 130				06/24/26 12:22	06/29/26 20:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	325		10.0		mg/Kg			06/29/26 22:46	1

Client Sample ID: HA-3 (4)

Lab Sample ID: 880-74072-12

Date Collected: 06/23/26 11:43

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 12:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 12:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 12:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/27/26 08:53	06/28/26 12:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 12:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/27/26 08:53	06/28/26 12:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/27/26 08:53	06/28/26 12:08	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/27/26 08:53	06/28/26 12:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/28/26 12:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/29/26 21:09	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-3 (4)

Date Collected: 06/23/26 11:43

Date Received: 06/24/26 08:58

Sample Depth: 4

Lab Sample ID: 880-74072-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 21:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 21:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 21:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				06/24/26 12:22	06/29/26 21:09	1
o-Terphenyl	82		70 - 130				06/24/26 12:22	06/29/26 21:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.9		10.1		mg/Kg			06/29/26 23:01	1

Client Sample ID: HA-4 (1.5)

Date Collected: 06/23/26 11:51

Date Received: 06/24/26 08:58

Sample Depth: 1.5

Lab Sample ID: 880-74072-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 12:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 12:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 12:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/27/26 08:53	06/28/26 12:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 12:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/27/26 08:53	06/28/26 12:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/27/26 08:53	06/28/26 12:29	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/27/26 08:53	06/28/26 12:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/28/26 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/29/26 21:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				06/24/26 12:22	06/29/26 21:24	1
o-Terphenyl	84		70 - 130				06/24/26 12:22	06/29/26 21:24	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-4 (1.5)

Date Collected: 06/23/26 11:51

Date Received: 06/24/26 08:58

Sample Depth: 1.5

Lab Sample ID: 880-74072-13

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2540		50.4		mg/Kg			06/29/26 23:06	5

Client Sample ID: HA-4 (2)

Date Collected: 06/23/26 11:59

Date Received: 06/24/26 08:58

Sample Depth: 2

Lab Sample ID: 880-74072-14

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 12:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 12:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 12:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/27/26 08:53	06/28/26 12:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/27/26 08:53	06/28/26 12:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/27/26 08:53	06/28/26 12:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/27/26 08:53	06/28/26 12:49	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/27/26 08:53	06/28/26 12:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/28/26 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/29/26 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 21:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 21:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				06/24/26 12:22	06/29/26 21:53	1
o-Terphenyl	79		70 - 130				06/24/26 12:22	06/29/26 21:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	700		9.96		mg/Kg			06/29/26 23:11	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-4 (4)

Lab Sample ID: 880-74072-16

Date Collected: 06/23/26 12:47

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 14:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 14:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 14:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/27/26 08:53	06/28/26 14:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 14:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/27/26 08:53	06/28/26 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/27/26 08:53	06/28/26 14:14	1
1,4-Difluorobenzene (Surr)	110		70 - 130	06/27/26 08:53	06/28/26 14:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/28/26 14:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/29/26 22:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	06/24/26 12:22	06/29/26 22:07	1
o-Terphenyl	82		70 - 130	06/24/26 12:22	06/29/26 22:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		10.1		mg/Kg			06/29/26 23:16	1

Client Sample ID: HA-1 (4)

Lab Sample ID: 880-74072-17

Date Collected: 06/23/26 11:10

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 14:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 14:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 14:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/27/26 08:53	06/28/26 14:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 14:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/26 08:53	06/28/26 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/27/26 08:53	06/28/26 14:35	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-1 (4)

Lab Sample ID: 880-74072-17

Date Collected: 06/23/26 11:10

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 4

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	06/27/26 08:53	06/28/26 14:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/28/26 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/29/26 22:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/24/26 12:22	06/29/26 22:22	1
o-Terphenyl	86		70 - 130				06/24/26 12:22	06/29/26 22:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	449		10.1		mg/Kg			06/29/26 23:31	1

Client Sample ID: HA-5 (1.5)

Lab Sample ID: 880-74072-19

Date Collected: 06/23/26 13:09

Matrix: Solid

Date Received: 06/24/26 08:58

Sample Depth: 1.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 14:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 14:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 14:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/27/26 08:53	06/28/26 14:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/27/26 08:53	06/28/26 14:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/27/26 08:53	06/28/26 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/27/26 08:53	06/28/26 14:56	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/27/26 08:53	06/28/26 14:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/28/26 14:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/29/26 22:36	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-5 (1.5)

Date Collected: 06/23/26 13:09

Date Received: 06/24/26 08:58

Sample Depth: 1.5

Lab Sample ID: 880-74072-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 22:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 22:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/24/26 12:22	06/29/26 22:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				06/24/26 12:22	06/29/26 22:36	1
o-Terphenyl	85		70 - 130				06/24/26 12:22	06/29/26 22:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	324		9.90		mg/Kg			06/29/26 23:36	1

Client Sample ID: HA-5 (3)

Date Collected: 06/23/26 13:29

Date Received: 06/24/26 08:58

Sample Depth: 3

Lab Sample ID: 880-74072-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 15:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 15:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 15:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/27/26 08:53	06/28/26 15:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 15:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/27/26 08:53	06/28/26 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/27/26 08:53	06/28/26 15:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/27/26 08:53	06/28/26 15:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/28/26 15:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/29/26 22:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 22:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				06/24/26 12:22	06/29/26 22:51	1
o-Terphenyl	82		70 - 130				06/24/26 12:22	06/29/26 22:51	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-5 (3)

Date Collected: 06/23/26 13:29

Date Received: 06/24/26 08:58

Sample Depth: 3

Lab Sample ID: 880-74072-21

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1800		101		mg/Kg			06/29/26 23:41	10

Client Sample ID: HA-5 (4)

Date Collected: 06/23/26 13:37

Date Received: 06/24/26 08:58

Sample Depth: 4

Lab Sample ID: 880-74072-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 15:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 15:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 15:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/27/26 08:53	06/28/26 15:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/27/26 08:53	06/28/26 15:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/27/26 08:53	06/28/26 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/27/26 08:53	06/28/26 15:37	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/27/26 08:53	06/28/26 15:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/28/26 15:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/29/26 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/24/26 12:22	06/29/26 23:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/24/26 12:22	06/29/26 23:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/24/26 12:22	06/29/26 23:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				06/24/26 12:22	06/29/26 23:05	1
o-Terphenyl	77		70 - 130				06/24/26 12:22	06/29/26 23:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	899		50.3		mg/Kg			06/29/26 23:46	5

Eurofins Midland

Surrogate Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlín Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-74072-1	HA-1 (0.5)	106	101
880-74072-1 MS	HA-1 (0.5)	105	103
880-74072-1 MSD	HA-1 (0.5)	105	102
880-74072-3	HA-1 (2)	109	112
880-74072-4	HA-1 (3)	109	105
880-74072-5	HA-2 (0.5)	107	104
880-74072-7	HA-2 (2)	109	95
880-74072-8	HA-3 (0.5)	109	106
880-74072-10	HA-3 (2)	115	113
880-74072-12	HA-3 (4)	114	105
880-74072-13	HA-4 (1.5)	108	100
880-74072-14	HA-4 (2)	108	93
880-74072-16	HA-4 (4)	113	110
880-74072-17	HA-1 (4)	105	96
880-74072-19	HA-5 (1.5)	105	97
880-74072-21	HA-5 (3)	107	101
880-74072-22	HA-5 (4)	111	95
LCS 880-144906/1-A	Lab Control Sample	107	108
LCSD 880-144906/2-A	Lab Control Sample Dup	106	100
MB 880-144897/5-A	Method Blank	96	99
MB 880-144906/5-B	Method Blank	94	101

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	OTPH1
		(70-130)	(70-130)
880-74072-1	HA-1 (0.5)	75	90
880-74072-3	HA-1 (2)	79	89
880-74072-4	HA-1 (3)	81	95
880-74072-5	HA-2 (0.5)	79	90
880-74072-7	HA-2 (2)	83	92
880-74072-8	HA-3 (0.5)	79	93
880-74072-10	HA-3 (2)	74	83
880-74072-12	HA-3 (4)	71	82
880-74072-13	HA-4 (1.5)	68 S1-	84
880-74072-14	HA-4 (2)	73	79
880-74072-16	HA-4 (4)	76	82
880-74072-17	HA-1 (4)	79	86
880-74072-19	HA-5 (1.5)	76	85
880-74072-21	HA-5 (3)	75	82
880-74072-22	HA-5 (4)	70	77
LCS 880-144582/2-A	Lab Control Sample	95	95
LCSD 880-144582/3-A	Lab Control Sample Dup	95	94
MB 880-144582/1-A	Method Blank	75	80

Eurofins Midland

Surrogate Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Malrlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

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

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Malrlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-144897/5-A

Matrix: Solid

Analysis Batch: 144881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144897

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 11:10	06/27/26 22:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 11:10	06/27/26 22:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 11:10	06/27/26 22:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/27/26 11:10	06/27/26 22:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 11:10	06/27/26 22:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/26 11:10	06/27/26 22:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	06/27/26 11:10	06/27/26 22:34	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/27/26 11:10	06/27/26 22:34	1

Lab Sample ID: MB 880-144906/5-B

Matrix: Solid

Analysis Batch: 144881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 09:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 09:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 09:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/27/26 08:53	06/28/26 09:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 08:53	06/28/26 09:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/26 08:53	06/28/26 09:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/27/26 08:53	06/28/26 09:20	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/27/26 08:53	06/28/26 09:20	1

Lab Sample ID: LCS 880-144906/1-A

Matrix: Solid

Analysis Batch: 144881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09058		mg/Kg		91	70 - 130
Toluene	0.100	0.08985		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.09070		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1738		mg/Kg		87	70 - 130
o-Xylene	0.100	0.09092		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-144906/2-A

Matrix: Solid

Analysis Batch: 144881

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09251		mg/Kg		93	70 - 130	2	35

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

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

Lab Sample ID: LCSD 880-144906/2-A

Matrix: Solid

Analysis Batch: 144881

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09580		mg/Kg		96	70 - 130	6	35
Ethylbenzene	0.100	0.09071		mg/Kg		91	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1799		mg/Kg		90	70 - 130	3	35
o-Xylene	0.100	0.09068		mg/Kg		91	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-74072-1 MS

Matrix: Solid

Analysis Batch: 144881

Client Sample ID: HA-1 (0.5)

Prep Type: Total/NA

Prep Batch: 144906

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07955		mg/Kg		80	70 - 130
Toluene	<0.00200	U	0.100	0.07945		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07928		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1567		mg/Kg		78	70 - 130
o-Xylene	<0.00200	U	0.100	0.07959		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-74072-1 MSD

Matrix: Solid

Analysis Batch: 144881

Client Sample ID: HA-1 (0.5)

Prep Type: Total/NA

Prep Batch: 144906

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07384		mg/Kg		74	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.07538		mg/Kg		75	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.07353		mg/Kg		74	70 - 130	8	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1438		mg/Kg		72	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.07281		mg/Kg		73	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

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

Lab Sample ID: MB 880-144582/1-A

Matrix: Solid

Analysis Batch: 144957

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144582

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		06/24/26 12:22	06/29/26 17:56	1

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

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

Lab Sample ID: MB 880-144582/1-A

Matrix: Solid

Analysis Batch: 144957

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144582

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		06/24/26 12:22	06/29/26 17:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/24/26 12:22	06/29/26 17:56	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				06/24/26 12:22	06/29/26 17:56	1
o-Terphenyl	80		70 - 130				06/24/26 12:22	06/29/26 17:56	1

Lab Sample ID: LCS 880-144582/2-A

Matrix: Solid

Analysis Batch: 144957

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144582

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	841.7		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1027		mg/Kg		103	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	95		70 - 130				
o-Terphenyl	95		70 - 130				

Lab Sample ID: LCSD 880-144582/3-A

Matrix: Solid

Analysis Batch: 144957

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144582

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	846.0		mg/Kg		85	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1039		mg/Kg		104	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	94		70 - 130						

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-144851/1-A

Matrix: Solid

Analysis Batch: 144867

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/27/26 13:04	1

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-144851/2-A

Matrix: Solid

Analysis Batch: 144867

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.8		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-144851/3-A

Matrix: Solid

Analysis Batch: 144867

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	236.0		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-144926/1-A

Matrix: Solid

Analysis Batch: 144964

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/29/26 22:32	1

Lab Sample ID: LCS 880-144926/2-A

Matrix: Solid

Analysis Batch: 144964

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	267.0		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-144926/3-A

Matrix: Solid

Analysis Batch: 144964

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	254.6		mg/Kg		102	90 - 110	5	20

Lab Sample ID: 880-74072-10 MS

Matrix: Solid

Analysis Batch: 144964

Client Sample ID: HA-3 (2)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	325		251	599.5		mg/Kg		109	90 - 110

Lab Sample ID: 880-74072-10 MSD

Matrix: Solid

Analysis Batch: 144964

Client Sample ID: HA-3 (2)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	325		251	599.0		mg/Kg		109	90 - 110	0	20

Lab Sample ID: MB 880-144928/1-A

Matrix: Solid

Analysis Batch: 144982

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/29/26 18:24	1

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-144928/2-A

Matrix: Solid

Analysis Batch: 144982

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.0		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-144928/3-A

Matrix: Solid

Analysis Batch: 144982

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	260.4		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-74072-3 MS

Matrix: Solid

Analysis Batch: 144982

Client Sample ID: HA-1 (2)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	873		1250	2237		mg/Kg		109	90 - 110

Lab Sample ID: 880-74072-3 MSD

Matrix: Solid

Analysis Batch: 144982

Client Sample ID: HA-1 (2)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	873		1250	2255		mg/Kg		110	90 - 110	1	20

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

GC VOA

Analysis Batch: 144881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-1	HA-1 (0.5)	Total/NA	Solid	8021B	144906
880-74072-3	HA-1 (2)	Total/NA	Solid	8021B	144906
880-74072-4	HA-1 (3)	Total/NA	Solid	8021B	144906
880-74072-5	HA-2 (0.5)	Total/NA	Solid	8021B	144906
880-74072-7	HA-2 (2)	Total/NA	Solid	8021B	144906
880-74072-8	HA-3 (0.5)	Total/NA	Solid	8021B	144906
880-74072-10	HA-3 (2)	Total/NA	Solid	8021B	144906
880-74072-12	HA-3 (4)	Total/NA	Solid	8021B	144906
880-74072-13	HA-4 (1.5)	Total/NA	Solid	8021B	144906
880-74072-14	HA-4 (2)	Total/NA	Solid	8021B	144906
880-74072-16	HA-4 (4)	Total/NA	Solid	8021B	144906
880-74072-17	HA-1 (4)	Total/NA	Solid	8021B	144906
880-74072-19	HA-5 (1.5)	Total/NA	Solid	8021B	144906
880-74072-21	HA-5 (3)	Total/NA	Solid	8021B	144906
880-74072-22	HA-5 (4)	Total/NA	Solid	8021B	144906
MB 880-144897/5-A	Method Blank	Total/NA	Solid	8021B	144897
MB 880-144906/5-B	Method Blank	Total/NA	Solid	8021B	144906
LCS 880-144906/1-A	Lab Control Sample	Total/NA	Solid	8021B	144906
LCSD 880-144906/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144906
880-74072-1 MS	HA-1 (0.5)	Total/NA	Solid	8021B	144906
880-74072-1 MSD	HA-1 (0.5)	Total/NA	Solid	8021B	144906

Prep Batch: 144897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-144897/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 144906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-1	HA-1 (0.5)	Total/NA	Solid	5035	
880-74072-3	HA-1 (2)	Total/NA	Solid	5035	
880-74072-4	HA-1 (3)	Total/NA	Solid	5035	
880-74072-5	HA-2 (0.5)	Total/NA	Solid	5035	
880-74072-7	HA-2 (2)	Total/NA	Solid	5035	
880-74072-8	HA-3 (0.5)	Total/NA	Solid	5035	
880-74072-10	HA-3 (2)	Total/NA	Solid	5035	
880-74072-12	HA-3 (4)	Total/NA	Solid	5035	
880-74072-13	HA-4 (1.5)	Total/NA	Solid	5035	
880-74072-14	HA-4 (2)	Total/NA	Solid	5035	
880-74072-16	HA-4 (4)	Total/NA	Solid	5035	
880-74072-17	HA-1 (4)	Total/NA	Solid	5035	
880-74072-19	HA-5 (1.5)	Total/NA	Solid	5035	
880-74072-21	HA-5 (3)	Total/NA	Solid	5035	
880-74072-22	HA-5 (4)	Total/NA	Solid	5035	
MB 880-144906/5-B	Method Blank	Total/NA	Solid	5035	
LCS 880-144906/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144906/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-74072-1 MS	HA-1 (0.5)	Total/NA	Solid	5035	
880-74072-1 MSD	HA-1 (0.5)	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

GC VOA

Analysis Batch: 145041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-1	HA-1 (0.5)	Total/NA	Solid	Total BTEX	
880-74072-3	HA-1 (2)	Total/NA	Solid	Total BTEX	
880-74072-4	HA-1 (3)	Total/NA	Solid	Total BTEX	
880-74072-5	HA-2 (0.5)	Total/NA	Solid	Total BTEX	
880-74072-7	HA-2 (2)	Total/NA	Solid	Total BTEX	
880-74072-8	HA-3 (0.5)	Total/NA	Solid	Total BTEX	
880-74072-10	HA-3 (2)	Total/NA	Solid	Total BTEX	
880-74072-12	HA-3 (4)	Total/NA	Solid	Total BTEX	
880-74072-13	HA-4 (1.5)	Total/NA	Solid	Total BTEX	
880-74072-14	HA-4 (2)	Total/NA	Solid	Total BTEX	
880-74072-16	HA-4 (4)	Total/NA	Solid	Total BTEX	
880-74072-17	HA-1 (4)	Total/NA	Solid	Total BTEX	
880-74072-19	HA-5 (1.5)	Total/NA	Solid	Total BTEX	
880-74072-21	HA-5 (3)	Total/NA	Solid	Total BTEX	
880-74072-22	HA-5 (4)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 144582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-1	HA-1 (0.5)	Total/NA	Solid	8015NM Prep	
880-74072-3	HA-1 (2)	Total/NA	Solid	8015NM Prep	
880-74072-4	HA-1 (3)	Total/NA	Solid	8015NM Prep	
880-74072-5	HA-2 (0.5)	Total/NA	Solid	8015NM Prep	
880-74072-7	HA-2 (2)	Total/NA	Solid	8015NM Prep	
880-74072-8	HA-3 (0.5)	Total/NA	Solid	8015NM Prep	
880-74072-10	HA-3 (2)	Total/NA	Solid	8015NM Prep	
880-74072-12	HA-3 (4)	Total/NA	Solid	8015NM Prep	
880-74072-13	HA-4 (1.5)	Total/NA	Solid	8015NM Prep	
880-74072-14	HA-4 (2)	Total/NA	Solid	8015NM Prep	
880-74072-16	HA-4 (4)	Total/NA	Solid	8015NM Prep	
880-74072-17	HA-1 (4)	Total/NA	Solid	8015NM Prep	
880-74072-19	HA-5 (1.5)	Total/NA	Solid	8015NM Prep	
880-74072-21	HA-5 (3)	Total/NA	Solid	8015NM Prep	
880-74072-22	HA-5 (4)	Total/NA	Solid	8015NM Prep	
MB 880-144582/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-144582/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-144582/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 144957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-1	HA-1 (0.5)	Total/NA	Solid	8015B NM	144582
880-74072-3	HA-1 (2)	Total/NA	Solid	8015B NM	144582
880-74072-4	HA-1 (3)	Total/NA	Solid	8015B NM	144582
880-74072-5	HA-2 (0.5)	Total/NA	Solid	8015B NM	144582
880-74072-7	HA-2 (2)	Total/NA	Solid	8015B NM	144582
880-74072-8	HA-3 (0.5)	Total/NA	Solid	8015B NM	144582
880-74072-10	HA-3 (2)	Total/NA	Solid	8015B NM	144582
880-74072-12	HA-3 (4)	Total/NA	Solid	8015B NM	144582
880-74072-13	HA-4 (1.5)	Total/NA	Solid	8015B NM	144582
880-74072-14	HA-4 (2)	Total/NA	Solid	8015B NM	144582

Eurofins Midland

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

GC Semi VOA (Continued)

Analysis Batch: 144957 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-16	HA-4 (4)	Total/NA	Solid	8015B NM	144582
880-74072-17	HA-1 (4)	Total/NA	Solid	8015B NM	144582
880-74072-19	HA-5 (1.5)	Total/NA	Solid	8015B NM	144582
880-74072-21	HA-5 (3)	Total/NA	Solid	8015B NM	144582
880-74072-22	HA-5 (4)	Total/NA	Solid	8015B NM	144582
MB 880-144582/1-A	Method Blank	Total/NA	Solid	8015B NM	144582
LCS 880-144582/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	144582
LCSD 880-144582/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	144582

Analysis Batch: 145184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-1	HA-1 (0.5)	Total/NA	Solid	8015 NM	
880-74072-3	HA-1 (2)	Total/NA	Solid	8015 NM	
880-74072-4	HA-1 (3)	Total/NA	Solid	8015 NM	
880-74072-5	HA-2 (0.5)	Total/NA	Solid	8015 NM	
880-74072-7	HA-2 (2)	Total/NA	Solid	8015 NM	
880-74072-8	HA-3 (0.5)	Total/NA	Solid	8015 NM	
880-74072-10	HA-3 (2)	Total/NA	Solid	8015 NM	
880-74072-12	HA-3 (4)	Total/NA	Solid	8015 NM	
880-74072-13	HA-4 (1.5)	Total/NA	Solid	8015 NM	
880-74072-14	HA-4 (2)	Total/NA	Solid	8015 NM	
880-74072-16	HA-4 (4)	Total/NA	Solid	8015 NM	
880-74072-17	HA-1 (4)	Total/NA	Solid	8015 NM	
880-74072-19	HA-5 (1.5)	Total/NA	Solid	8015 NM	
880-74072-21	HA-5 (3)	Total/NA	Solid	8015 NM	
880-74072-22	HA-5 (4)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 144851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-1	HA-1 (0.5)	Soluble	Solid	DI Leach	
MB 880-144851/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144851/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144851/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 144867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-1	HA-1 (0.5)	Soluble	Solid	300.0	144851
MB 880-144851/1-A	Method Blank	Soluble	Solid	300.0	144851
LCS 880-144851/2-A	Lab Control Sample	Soluble	Solid	300.0	144851
LCSD 880-144851/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144851

Leach Batch: 144926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-10	HA-3 (2)	Soluble	Solid	DI Leach	
880-74072-12	HA-3 (4)	Soluble	Solid	DI Leach	
880-74072-13	HA-4 (1.5)	Soluble	Solid	DI Leach	
880-74072-14	HA-4 (2)	Soluble	Solid	DI Leach	
880-74072-16	HA-4 (4)	Soluble	Solid	DI Leach	
880-74072-17	HA-1 (4)	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

HPLC/IC (Continued)

Leach Batch: 144926 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-19	HA-5 (1.5)	Soluble	Solid	DI Leach	
880-74072-21	HA-5 (3)	Soluble	Solid	DI Leach	
880-74072-22	HA-5 (4)	Soluble	Solid	DI Leach	
MB 880-144926/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144926/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144926/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-74072-10 MS	HA-3 (2)	Soluble	Solid	DI Leach	
880-74072-10 MSD	HA-3 (2)	Soluble	Solid	DI Leach	

Leach Batch: 144928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-3	HA-1 (2)	Soluble	Solid	DI Leach	
880-74072-4	HA-1 (3)	Soluble	Solid	DI Leach	
880-74072-5	HA-2 (0.5)	Soluble	Solid	DI Leach	
880-74072-7	HA-2 (2)	Soluble	Solid	DI Leach	
880-74072-8	HA-3 (0.5)	Soluble	Solid	DI Leach	
MB 880-144928/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144928/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144928/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-74072-3 MS	HA-1 (2)	Soluble	Solid	DI Leach	
880-74072-3 MSD	HA-1 (2)	Soluble	Solid	DI Leach	

Analysis Batch: 144964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-10	HA-3 (2)	Soluble	Solid	300.0	144926
880-74072-12	HA-3 (4)	Soluble	Solid	300.0	144926
880-74072-13	HA-4 (1.5)	Soluble	Solid	300.0	144926
880-74072-14	HA-4 (2)	Soluble	Solid	300.0	144926
880-74072-16	HA-4 (4)	Soluble	Solid	300.0	144926
880-74072-17	HA-1 (4)	Soluble	Solid	300.0	144926
880-74072-19	HA-5 (1.5)	Soluble	Solid	300.0	144926
880-74072-21	HA-5 (3)	Soluble	Solid	300.0	144926
880-74072-22	HA-5 (4)	Soluble	Solid	300.0	144926
MB 880-144926/1-A	Method Blank	Soluble	Solid	300.0	144926
LCS 880-144926/2-A	Lab Control Sample	Soluble	Solid	300.0	144926
LCSD 880-144926/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144926
880-74072-10 MS	HA-3 (2)	Soluble	Solid	300.0	144926
880-74072-10 MSD	HA-3 (2)	Soluble	Solid	300.0	144926

Analysis Batch: 144982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74072-3	HA-1 (2)	Soluble	Solid	300.0	144928
880-74072-4	HA-1 (3)	Soluble	Solid	300.0	144928
880-74072-5	HA-2 (0.5)	Soluble	Solid	300.0	144928
880-74072-7	HA-2 (2)	Soluble	Solid	300.0	144928
880-74072-8	HA-3 (0.5)	Soluble	Solid	300.0	144928
MB 880-144928/1-A	Method Blank	Soluble	Solid	300.0	144928
LCS 880-144928/2-A	Lab Control Sample	Soluble	Solid	300.0	144928
LCSD 880-144928/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144928
880-74072-3 MS	HA-1 (2)	Soluble	Solid	300.0	144928
880-74072-3 MSD	HA-1 (2)	Soluble	Solid	300.0	144928

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-1 (0.5)

Date Collected: 06/23/26 10:28

Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-1

Matrix: Solid

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	144906	06/28/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 09:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 09:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 19:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 19:28	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	144851	06/26/26 15:08	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	144867	06/27/26 18:21	CS	EET MID

Client Sample ID: HA-1 (2)

Date Collected: 06/23/26 10:43

Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 10:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 10:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 19:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 19:42	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	144928	06/29/26 08:26	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	144982	06/29/26 18:38	CS	EET MID

Client Sample ID: HA-1 (3)

Date Collected: 06/23/26 10:52

Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 10:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 10:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 19:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 19:57	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	144928	06/29/26 08:26	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144982	06/29/26 18:52	CS	EET MID

Client Sample ID: HA-2 (0.5)

Date Collected: 06/23/26 10:05

Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 10:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 10:44	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-2 (0.5)**Date Collected: 06/23/26 10:05****Date Received: 06/24/26 08:58****Lab Sample ID: 880-74072-5****Matrix: Solid**

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			145184	06/29/26 20:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 20:11	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	144928	06/29/26 08:26	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144982	06/29/26 18:56	CS	EET MID

Client Sample ID: HA-2 (2)**Date Collected: 06/23/26 10:23****Date Received: 06/24/26 08:58****Lab Sample ID: 880-74072-7****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 11:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 11:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 20:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 20:26	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	144928	06/29/26 08:26	SI	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	144982	06/29/26 19:01	CS	EET MID

Client Sample ID: HA-3 (0.5)**Date Collected: 06/23/26 11:15****Date Received: 06/24/26 08:58****Lab Sample ID: 880-74072-8****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 11:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 11:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 20:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 20:40	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	144928	06/29/26 08:26	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	144982	06/29/26 19:06	CS	EET MID

Client Sample ID: HA-3 (2)**Date Collected: 06/23/26 11:26****Date Received: 06/24/26 08:58****Lab Sample ID: 880-74072-10****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 11:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 11:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 20:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 20:55	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-3 (2)

Date Collected: 06/23/26 11:26

Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144964	06/29/26 22:46	CS	EET MID

Client Sample ID: HA-3 (4)

Date Collected: 06/23/26 11:43

Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 12:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 12:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 21:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 21:09	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144964	06/29/26 23:01	CS	EET MID

Client Sample ID: HA-4 (1.5)

Date Collected: 06/23/26 11:51

Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-13

Matrix: Solid

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	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 12:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 12:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 21:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 21:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	144964	06/29/26 23:06	CS	EET MID

Client Sample ID: HA-4 (2)

Date Collected: 06/23/26 11:59

Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 12:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 12:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 21:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 21:53	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144964	06/29/26 23:11	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-4 (4)**Lab Sample ID: 880-74072-16****Date Collected: 06/23/26 12:47****Matrix: Solid****Date Received: 06/24/26 08:58**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 14:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 14:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 22:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 22:07	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144964	06/29/26 23:16	CS	EET MID

Client Sample ID: HA-1 (4)**Lab Sample ID: 880-74072-17****Date Collected: 06/23/26 11:10****Matrix: Solid****Date Received: 06/24/26 08:58**

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	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 14:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 22:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 22:22	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144964	06/29/26 23:31	CS	EET MID

Client Sample ID: HA-5 (1.5)**Lab Sample ID: 880-74072-19****Date Collected: 06/23/26 13:09****Matrix: Solid****Date Received: 06/24/26 08:58**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 14:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 14:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 22:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 22:36	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144964	06/29/26 23:36	CS	EET MID

Client Sample ID: HA-5 (3)**Lab Sample ID: 880-74072-21****Date Collected: 06/23/26 13:29****Matrix: Solid****Date Received: 06/24/26 08:58**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 15:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 15:17	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlín Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Client Sample ID: HA-5 (3)
Date Collected: 06/23/26 13:29
Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-21
Matrix: Solid

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			145184	06/29/26 22:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 22:51	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	144964	06/29/26 23:41	CS	EET MID

Client Sample ID: HA-5 (4)
Date Collected: 06/23/26 13:37
Date Received: 06/24/26 08:58

Lab Sample ID: 880-74072-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	144906	06/27/26 08:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144881	06/28/26 15:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145041	06/28/26 15:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			145184	06/29/26 23:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	144582	06/24/26 12:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144957	06/29/26 23:05	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	144926	06/29/26 08:10	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	144964	06/29/26 23:46	CS	EET MID

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

Accreditation/Certification Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Malrlin Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T104704400. 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

Method Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlir Fed Com 211H

Job ID: 880-74072-1
SDG: 9350

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-74072-1	HA-1 (0.5)	Solid	06/23/26 10:28	06/24/26 08:58	0.5
880-74072-3	HA-1 (2)	Solid	06/23/26 10:43	06/24/26 08:58	2
880-74072-4	HA-1 (3)	Solid	06/23/26 10:52	06/24/26 08:58	3
880-74072-5	HA-2 (0.5)	Solid	06/23/26 10:05	06/24/26 08:58	0.5
880-74072-7	HA-2 (2)	Solid	06/23/26 10:23	06/24/26 08:58	2
880-74072-8	HA-3 (0.5)	Solid	06/23/26 11:15	06/24/26 08:58	0.5
880-74072-10	HA-3 (2)	Solid	06/23/26 11:26	06/24/26 08:58	2
880-74072-12	HA-3 (4)	Solid	06/23/26 11:43	06/24/26 08:58	4
880-74072-13	HA-4 (1.5)	Solid	06/23/26 11:51	06/24/26 08:58	1.5
880-74072-14	HA-4 (2)	Solid	06/23/26 11:59	06/24/26 08:58	2
880-74072-16	HA-4 (4)	Solid	06/23/26 12:47	06/24/26 08:58	4
880-74072-17	HA-1 (4)	Solid	06/23/26 11:10	06/24/26 08:58	4
880-74072-19	HA-5 (1.5)	Solid	06/23/26 13:09	06/24/26 08:58	1.5
880-74072-21	HA-5 (3)	Solid	06/23/26 13:29	06/24/26 08:58	3
880-74072-22	HA-5 (4)	Solid	06/23/26 13:37	06/24/26 08:58	4



Environment Testing
Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 784-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



880 74072 Chain of Custody

880 74072 COC

www.xenco.com Page 1 of 3

Project Manager:	Kyle Norman	Bill to: (if different)	
Company Name:	Tasman, Inc.	Company Name:	
Address:	2620 W. Marland Blvd	Address:	
City, State ZIP:	Hobbs, New Mexico 88240	City, State ZIP:	
Phone:	575-318-5017	Email:	☐ P66 RM ☐ P66 OPS

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADAPT ☐ Other:

Project Name:	9350-Blue Valley Fed	Due Date:	10/21/2020	Pres. Code	
Project Number:	9350	☒ Routine ☐ Rush			
Project Location:		TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Julia Rayl				
PO #:	N/A				
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	
Samples Received In tact:	Yes ☒ No ☐	Thermometer ID:	IKS		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	.1		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	3.1		
Total Containers:		Corrected Temperature:	3.2		
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp
HA-1	S	4/23/26	10:28	0.5	C
HA-1			10:34	1.5	C
HA-1			10:43	2	C
HA-1			10:52	3	C
HA-2			10:05	6.5	C
HA-2			16:14	1.5	C
HA-2			10:23	2	C
HA-3			11:15	0.5	C
HA-3			11:21	1.5	C
HA-3			11:26	2	C

Total 200.7 / 6070	200.8 / 6020:	8RCRA	13PPM	Texas 11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	U	V	Zn
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010:	8RCRA	Sb	As	Ba	Be	B	Cd	Cr	Co	Cu	Pb	Mn	Mo	Ni	Se	Ag	Ti	U	Hg	1631 / 245.1 / 7470 / 7471										

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Julia Rayl		4.24.26 855			



Environment Testing
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No.:

www.xenco.com Page 2 of 3

Project Manager:	Kyle Norman	Bill to: (if different)	
Company Name:	Tasman, Inc.	Company Name:	
Address:	2620 W. Marland Blvd	Address:	
City, State ZIP:	Hobbs, New Mexico 88240	City, State ZIP:	
Phone:	575-318-5017	Email:	☐ P66 RM ☐ P66 OPS

Work Order Comments				
Program:	UST/PST ☐	TRP ☐	Brownfields ☐	RC ☐ Superfund ☐
State of Project:				
Reporting:	Level II ☐	Level III ☐	PST/UST ☐	TRRP ☐ Level IV ☐
Deliverables:	EDD ☐	Adapt ☐	Other:	

Project Name: 9350 Blue Mullet Rd Lot 211 H				Turn Around		ANALYSIS REQUEST										Preservative Codes					
Project Number: 9350		Project Location: Tulum Bay		☒ Routine ☐ Rush		Press. Code												None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SA+PC			
Sample's Name: Tulum Bay		Due Date:		TAT starts the day received by the lab, if received by 4:30pm																	
PO #:		N/A																			
SAMPLE RECEIPT		Temp Blank: ☒ Yes ☒ No		Wet Ice: ☒ Yes ☒ No																	
Samples Received Intact: ☒ Yes ☒ No		Thermometer ID: <u>TKS</u>																			
Cooler Custody Seals: ☒ Yes ☒ No		Correction Factor: <u>.1</u>																			
Sample Custody Seals: ☒ Yes ☒ No		Temperature Reading: <u>3.1</u>																			
Total Containers: <u>3</u>		Corrected Temperature: <u>3.2</u>																			
Sample Identification				Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont											Sample Comments	
HA-3				3	6/28/26	11:33	3	C	1	BTX (EPA Method 8021B)											
HA-3						11:43	4	C	1	Chlorides (EPA Method 300)											
HA-4				1		11:51	10.5	C	1	TPH (EPA Method 8015M Extended)											
HA-4						11:59	2	C	1	Hold										KR	
HA-4						12:39	3	C	1												
HA-4						12:47	4	C	1												
HA-4						11:10	4	C	1												
HA-5						13:02	0.5	C	1												
HA-5						13:09	1.5	C	1												
HA-5						13:19	2	C	1												

Total 200.7 / 6010	200.8 / 6020:	8RCRA	13PPM	Texas 11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	U	V	Zn
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010:		8RCRA	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Mn	Mo	Ni	Se	Ag	Ti	U	Hg: 1631 / 245.1 / 7470 / 7471											

Notes: Signature of this document and reimbursement of samples constitutes a valid purchase order from client company to Eurofins Xenico, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenico will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenico. A minimum charge of \$350.00 will be applied to each project and a charge of \$2 for each sample submitted to Eurofins Xenico, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Theresa Page</i>		6-24-20 855			



Environment Testing

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No:

www.xenco.com Page 3 of 5

Project Manager:	Kyle Norman	Bill to: (if different)	
Company Name:	Tasman, Inc.	Company Name:	
Address:	2620 W. Marland Blvd	Address:	
City, State ZIP:	Hobbs, New Mexico 88240	City, State ZIP:	
Phone:	575-318-5017	Email:	☐ P66 RM ☐ P66 OPS

Work Order Comments			
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐		
State of Project:			
Reporting:	Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐		
Deliverables:	EDD ☐ ADAPT ☐ Other:		

[illegible]

Total 200.7 / 60.10	200.8 / 60.20:	8RCRA	13PPM	Texas 11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	U	V	Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 60.10:	8RCRA	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Mn	Mo	Ni	Se	Ag	Ti	U														

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$35.00 will be applied to each project and a charge of \$5.00 each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>T. Walker Rangel</i>	<i>[Signature]</i>	6.24.26 858			

Login Sample Receipt Checklist

Client: Tasman Geosciences Inc

Job Number: 880-74072-1

SDG Number: 9350

Login Number: 74072

List Number: 1

Creator: Neeld, Linsey

List Source: Eurofins Midland

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



Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: NM Data
Tasman Geosciences Inc
2620 W. Marland Blvd.
Hobbs, New Mexico 88240

Generated 7/2/2026 3:19:04 PM

JOB DESCRIPTION

9330_Blue Marlin Fed Com 211H
9350

JOB NUMBER

880-74175-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
7/2/2026 3:19:04 PM

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

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Laboratory Job ID: 880-74175-1
SDG: 9350

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	21
QC Sample Results	23
QC Association Summary	29
Lab Chronicle	34
Certification Summary	40
Method Summary	41
Sample Summary	42
Chain of Custody	43
Receipt Checklists	46

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Tasman Geosciences Inc
Project: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1

Job ID: 880-74175-1

Eurofins Midland

Job Narrative 880-74175-1

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

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

Receipt

The samples were received on 6/25/2026 2:27 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 -3.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: HA-6(0.5') (880-74175-1), HA-6(1.5') (880-74175-2), HA-6(2') (880-74175-3), HA-6(3') (880-74175-4), HA-6(4') (880-74175-5), HA-7(0.5') (880-74175-6), HA-7(1.5') (880-74175-7), HA-7(2') (880-74175-8), HA-7(3') (880-74175-9), HA-7(4') (880-74175-10), HA-8(0.5') (880-74175-11), HA-8(1.5') (880-74175-12), HA-8(2') (880-74175-13), HA-9(0.5') (880-74175-14), HA-9(1.5') (880-74175-15), HA-10(0.5') (880-74175-16), HA-11(0.5') (880-74175-17), HA-11(1') (880-74175-18), HA-11(1.5') (880-74175-19), HA-12(0.5') (880-74175-20), HA-13(0.5') (880-74175-21), HA-13(1.5') (880-74175-22), HA-14(0.5') (880-74175-23), HA-14(1.5') (880-74175-24), HA-15(0.5') (880-74175-25), HA-15(1.5') (880-74175-26), HA-16(0.5') (880-74175-27) and HA-16(1.5') (880-74175-28).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: HA-9(0.5') (880-74175-14). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-144895 and analytical batch 880-144878 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: HA-15(0.5') (880-74175-25) and HA-16(0.5') (880-74175-27). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-144743 and analytical batch 880-145222 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.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-144743 and analytical batch 880-145222 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-6(2')

Lab Sample ID: 880-74175-3

Date Collected: 06/24/26 09:46

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/27/26 10:42	06/27/26 12:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/27/26 10:42	06/27/26 12:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/27/26 10:42	06/27/26 12:55	1
m-Xylene & p-Xylene	<0.00402	U *	0.00402		mg/Kg		06/27/26 10:42	06/27/26 12:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/27/26 10:42	06/27/26 12:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/27/26 10:42	06/27/26 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/27/26 10:42	06/27/26 12:55	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/27/26 10:42	06/27/26 12:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/27/26 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			06/30/26 20:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *1 F1 F2	50.3		mg/Kg		06/25/26 17:21	06/30/26 20:17	1
Diesel Range Organics (Over C10-C28)	<50.3	U F1	50.3		mg/Kg		06/25/26 17:21	06/30/26 20:17	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		06/25/26 17:21	06/30/26 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	62	S1-	70 - 130	06/25/26 17:21	06/30/26 20:17	1
o-Terphenyl	76		70 - 130	06/25/26 17:21	06/30/26 20:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3010		99.0		mg/Kg			06/30/26 19:39	10

Client Sample ID: HA-6(3')

Lab Sample ID: 880-74175-4

Date Collected: 06/24/26 09:52

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 13:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 13:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 13:16	1
m-Xylene & p-Xylene	<0.00404	U *	0.00404		mg/Kg		06/27/26 10:42	06/27/26 13:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 13:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/27/26 10:42	06/27/26 13:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	06/27/26 10:42	06/27/26 13:16	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-6(3')

Lab Sample ID: 880-74175-4

Date Collected: 06/24/26 09:52

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	91		70 - 130	06/27/26 10:42	06/27/26 13:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/27/26 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/30/26 21:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	50.1		mg/Kg		06/25/26 17:21	06/30/26 21:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/25/26 17:21	06/30/26 21:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/25/26 17:21	06/30/26 21:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/25/26 17:21	06/30/26 21:18	1
o-Terphenyl	108		70 - 130				06/25/26 17:21	06/30/26 21:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	321		50.1		mg/Kg			06/30/26 19:44	5

Client Sample ID: HA-6(4')

Lab Sample ID: 880-74175-5

Date Collected: 06/24/26 10:02

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 13:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 13:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 13:37	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		06/27/26 10:42	06/27/26 13:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 13:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/27/26 10:42	06/27/26 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/27/26 10:42	06/27/26 13:37	1
1,4-Difluorobenzene (Surr)	82		70 - 130	06/27/26 10:42	06/27/26 13:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/27/26 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/30/26 21:39	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-6(4')

Lab Sample ID: 880-74175-5

Date Collected: 06/24/26 10:02

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	50.1		mg/Kg		06/25/26 17:21	06/30/26 21:39	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/25/26 17:21	06/30/26 21:39	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/25/26 17:21	06/30/26 21:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	53	S1-	70 - 130				06/25/26 17:21	06/30/26 21:39	1
o-Terphenyl	79		70 - 130				06/25/26 17:21	06/30/26 21:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	452		49.7		mg/Kg			06/30/26 19:49	5

Client Sample ID: HA-7(0.5')

Lab Sample ID: 880-74175-6

Date Collected: 06/24/26 10:08

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 13:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 13:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 13:57	1
m-Xylene & p-Xylene	<0.00399	U *	0.00399		mg/Kg		06/27/26 10:42	06/27/26 13:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 13:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/27/26 10:42	06/27/26 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/27/26 10:42	06/27/26 13:57	1
1,4-Difluorobenzene (Surr)	91		70 - 130				06/27/26 10:42	06/27/26 13:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/27/26 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	116		50.2		mg/Kg			06/30/26 21:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *1	50.2		mg/Kg		06/25/26 17:21	06/30/26 21:59	1
Diesel Range Organics (Over C10-C28)	116		50.2		mg/Kg		06/25/26 17:21	06/30/26 21:59	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/25/26 17:21	06/30/26 21:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				06/25/26 17:21	06/30/26 21:59	1
o-Terphenyl	113		70 - 130				06/25/26 17:21	06/30/26 21:59	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-7(0.5')

Lab Sample ID: 880-74175-6

Date Collected: 06/24/26 10:08

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1220		9.92		mg/Kg			06/30/26 20:03	1

Client Sample ID: HA-7(2')

Lab Sample ID: 880-74175-8

Date Collected: 06/24/26 10:22

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 14:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 14:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 14:39	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		06/27/26 10:42	06/27/26 14:39	1
o-Xylene	0.00460		0.00202		mg/Kg		06/27/26 10:42	06/27/26 14:39	1
Xylenes, Total	0.00460		0.00404		mg/Kg		06/27/26 10:42	06/27/26 14:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/27/26 10:42	06/27/26 14:39	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/27/26 10:42	06/27/26 14:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00460		0.00404		mg/Kg			06/27/26 14:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/30/26 22:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	50.1		mg/Kg		06/25/26 17:21	06/30/26 22:20	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/25/26 17:21	06/30/26 22:20	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/25/26 17:21	06/30/26 22:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/25/26 17:21	06/30/26 22:20	1
o-Terphenyl	100		70 - 130				06/25/26 17:21	06/30/26 22:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1930		49.8		mg/Kg			07/01/26 13:35	5

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-7(4')

Lab Sample ID: 880-74175-10

Date Collected: 06/24/26 10:39

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 15:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 15:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 15:20	1
m-Xylene & p-Xylene	<0.00404	U *	0.00404		mg/Kg		06/27/26 10:42	06/27/26 15:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 15:20	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/27/26 10:42	06/27/26 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/27/26 10:42	06/27/26 15:20	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/27/26 10:42	06/27/26 15:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/27/26 15:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/30/26 22:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/25/26 17:21	06/30/26 22:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	06/30/26 22:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	06/30/26 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130	06/25/26 17:21	06/30/26 22:40	1
o-Terphenyl	70		70 - 130	06/25/26 17:21	06/30/26 22:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2680		50.0		mg/Kg			07/01/26 13:50	5

Client Sample ID: HA-8(1.5')

Lab Sample ID: 880-74175-12

Date Collected: 06/24/26 11:29

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 17:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 17:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 17:17	1
m-Xylene & p-Xylene	<0.00400	U *	0.00400		mg/Kg		06/27/26 10:42	06/27/26 17:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 17:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/26 10:42	06/27/26 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/27/26 10:42	06/27/26 17:17	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-8(1.5')

Lab Sample ID: 880-74175-12

Date Collected: 06/24/26 11:29

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	87		70 - 130	06/27/26 10:42	06/27/26 17:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/27/26 17:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/30/26 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/25/26 17:21	06/30/26 23:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/25/26 17:21	06/30/26 23:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/25/26 17:21	06/30/26 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/25/26 17:21	06/30/26 23:00	1
o-Terphenyl	74		70 - 130				06/25/26 17:21	06/30/26 23:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	243		10.0		mg/Kg			07/01/26 13:55	1

Client Sample ID: HA-8(2')

Lab Sample ID: 880-74175-13

Date Collected: 06/24/26 11:33

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 17:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 17:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 17:37	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		06/27/26 10:42	06/27/26 17:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 17:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/27/26 10:42	06/27/26 17:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/27/26 10:42	06/27/26 17:37	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/27/26 10:42	06/27/26 17:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/27/26 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/30/26 23:21	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-8(2')

Lab Sample ID: 880-74175-13

Date Collected: 06/24/26 11:33

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/25/26 17:21	06/30/26 23:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/25/26 17:21	06/30/26 23:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/25/26 17:21	06/30/26 23:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/25/26 17:21	06/30/26 23:21	1
o-Terphenyl	99		70 - 130				06/25/26 17:21	06/30/26 23:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	339		9.90		mg/Kg			07/01/26 14:00	1

Client Sample ID: HA-9(0.5')

Lab Sample ID: 880-74175-14

Date Collected: 06/24/26 11:37

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 17:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 17:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 17:58	1
m-Xylene & p-Xylene	<0.00399	U *	0.00399		mg/Kg		06/27/26 10:42	06/27/26 17:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 17:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/27/26 10:42	06/27/26 17:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130				06/27/26 10:42	06/27/26 17:58	1
1,4-Difluorobenzene (Surr)	117		70 - 130				06/27/26 10:42	06/27/26 17:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/27/26 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/30/26 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/25/26 17:21	06/30/26 23:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	06/30/26 23:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	06/30/26 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	51	S1-	70 - 130				06/25/26 17:21	06/30/26 23:42	1
o-Terphenyl	41	S1-	70 - 130				06/25/26 17:21	06/30/26 23:42	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-9(0.5')

Lab Sample ID: 880-74175-14

Date Collected: 06/24/26 11:37

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.0		9.98		mg/Kg			07/01/26 14:05	1

Client Sample ID: HA-10(0.5')

Lab Sample ID: 880-74175-16

Date Collected: 06/24/26 11:49

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 18:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 18:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 18:40	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		06/27/26 10:42	06/27/26 18:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:42	06/27/26 18:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/27/26 10:42	06/27/26 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/27/26 10:42	06/27/26 18:40	1
1,4-Difluorobenzene (Surr)	87		70 - 130				06/27/26 10:42	06/27/26 18:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/27/26 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/26 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		06/25/26 17:21	07/01/26 00:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/25/26 17:21	07/01/26 00:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/25/26 17:21	07/01/26 00:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				06/25/26 17:21	07/01/26 00:02	1
o-Terphenyl	73		70 - 130				06/25/26 17:21	07/01/26 00:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		10.0		mg/Kg			07/01/26 15:39	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-11(0.5')

Lab Sample ID: 880-74175-17

Date Collected: 06/24/26 12:08

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 19:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 19:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 19:00	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		06/27/26 10:42	06/27/26 19:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:42	06/27/26 19:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/27/26 10:42	06/27/26 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/27/26 10:42	06/27/26 19:00	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/27/26 10:42	06/27/26 19:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/27/26 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/01/26 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/25/26 17:21	07/01/26 00:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	07/01/26 00:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	07/01/26 00:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	40	S1-	70 - 130	06/25/26 17:21	07/01/26 00:44	1
o-Terphenyl	31	S1-	70 - 130	06/25/26 17:21	07/01/26 00:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	439		9.96		mg/Kg			07/01/26 15:44	1

Client Sample ID: HA-11(1.5')

Lab Sample ID: 880-74175-19

Date Collected: 06/24/26 13:17

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/27/26 10:42	06/27/26 19:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/27/26 10:42	06/27/26 19:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/27/26 10:42	06/27/26 19:42	1
m-Xylene & p-Xylene	<0.00396	U *	0.00396		mg/Kg		06/27/26 10:42	06/27/26 19:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/27/26 10:42	06/27/26 19:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/27/26 10:42	06/27/26 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/27/26 10:42	06/27/26 19:42	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-11(1.5')

Lab Sample ID: 880-74175-19

Date Collected: 06/24/26 13:17

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	80		70 - 130	06/27/26 10:42	06/27/26 19:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/27/26 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/26 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		06/25/26 17:21	07/01/26 01:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/25/26 17:21	07/01/26 01:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/25/26 17:21	07/01/26 01:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/25/26 17:21	07/01/26 01:04	1
o-Terphenyl	86		70 - 130				06/25/26 17:21	07/01/26 01:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	121		10.1		mg/Kg			07/01/26 15:49	1

Client Sample ID: HA-12(0.5')

Lab Sample ID: 880-74175-20

Date Collected: 06/24/26 13:09

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 20:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 20:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 20:02	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		06/27/26 10:42	06/27/26 20:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 20:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/27/26 10:42	06/27/26 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/27/26 10:42	06/27/26 20:02	1
1,4-Difluorobenzene (Surr)	82		70 - 130	06/27/26 10:42	06/27/26 20:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/27/26 20:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/01/26 01:24	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-12(0.5')

Lab Sample ID: 880-74175-20

Date Collected: 06/24/26 13:09

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/25/26 17:21	07/01/26 01:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	07/01/26 01:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	07/01/26 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				06/25/26 17:21	07/01/26 01:24	1
o-Terphenyl	91		70 - 130				06/25/26 17:21	07/01/26 01:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	241		9.90		mg/Kg			07/01/26 15:54	1

Client Sample ID: HA-13(0.5')

Lab Sample ID: 880-74175-21

Date Collected: 06/24/26 13:16

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:55	06/27/26 17:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:55	06/27/26 17:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:55	06/27/26 17:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/27/26 10:55	06/27/26 17:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:55	06/27/26 17:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/27/26 10:55	06/27/26 17:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/27/26 10:55	06/27/26 17:32	1
1,4-Difluorobenzene (Surr)	72		70 - 130				06/27/26 10:55	06/27/26 17:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/27/26 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/26 01:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		06/25/26 17:21	07/01/26 01:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/25/26 17:21	07/01/26 01:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/25/26 17:21	07/01/26 01:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				06/25/26 17:21	07/01/26 01:45	1
o-Terphenyl	59	S1-	70 - 130				06/25/26 17:21	07/01/26 01:45	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-13(0.5')

Date Collected: 06/24/26 13:16

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

Lab Sample ID: 880-74175-21

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.1		10.0		mg/Kg			07/01/26 15:59	1

Client Sample ID: HA-14(0.5')

Date Collected: 06/24/26 13:32

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

Lab Sample ID: 880-74175-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/27/26 10:55	06/27/26 18:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/27/26 10:55	06/27/26 18:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/27/26 10:55	06/27/26 18:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/27/26 10:55	06/27/26 18:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/27/26 10:55	06/27/26 18:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/27/26 10:55	06/27/26 18:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				06/27/26 10:55	06/27/26 18:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130				06/27/26 10:55	06/27/26 18:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/27/26 18:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/01/26 02:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/25/26 17:21	07/01/26 02:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	07/01/26 02:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	07/01/26 02:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				06/25/26 17:21	07/01/26 02:05	1
o-Terphenyl	99		70 - 130				06/25/26 17:21	07/01/26 02:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.7		10.0		mg/Kg			07/01/26 16:04	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-15(0.5')

Lab Sample ID: 880-74175-25

Date Collected: 06/24/26 14:26

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:55	06/27/26 18:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:55	06/27/26 18:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:55	06/27/26 18:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/27/26 10:55	06/27/26 18:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/27/26 10:55	06/27/26 18:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/27/26 10:55	06/27/26 18:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	06/27/26 10:55	06/27/26 18:54	1
1,4-Difluorobenzene (Surr)	62	S1-	70 - 130	06/27/26 10:55	06/27/26 18:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/27/26 18:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/01/26 02:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/25/26 17:21	07/01/26 02:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/25/26 17:21	07/01/26 02:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/25/26 17:21	07/01/26 02:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	06/25/26 17:21	07/01/26 02:26	1
o-Terphenyl	110		70 - 130	06/25/26 17:21	07/01/26 02:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.6		10.0		mg/Kg			07/01/26 16:19	1

Client Sample ID: HA-16(0.5')

Lab Sample ID: 880-74175-27

Date Collected: 06/24/26 14:39

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/27/26 10:55	06/27/26 19:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/27/26 10:55	06/27/26 19:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/27/26 10:55	06/27/26 19:35	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/27/26 10:55	06/27/26 19:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/27/26 10:55	06/27/26 19:35	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/27/26 10:55	06/27/26 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	06/27/26 10:55	06/27/26 19:35	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-16(0.5')

Lab Sample ID: 880-74175-27

Date Collected: 06/24/26 14:39

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 0.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	59	S1-	70 - 130	06/27/26 10:55	06/27/26 19:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/27/26 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/01/26 02:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/25/26 17:21	07/01/26 02:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	07/01/26 02:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	07/01/26 02:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				06/25/26 17:21	07/01/26 02:46	1
o-Terphenyl	89		70 - 130				06/25/26 17:21	07/01/26 02:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120		49.5		mg/Kg			07/01/26 16:24	5

Client Sample ID: HA-16(1.5')

Lab Sample ID: 880-74175-28

Date Collected: 06/24/26 14:43

Matrix: Solid

Date Received: 06/25/26 14:27

Sample Depth: 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:43	06/27/26 13:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:43	06/27/26 13:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:43	06/27/26 13:13	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/27/26 10:43	06/27/26 13:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/27/26 10:43	06/27/26 13:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/27/26 10:43	06/27/26 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/27/26 10:43	06/27/26 13:13	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/27/26 10:43	06/27/26 13:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/27/26 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/01/26 03:06	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-16(1.5')
Date Collected: 06/24/26 14:43
Date Received: 06/25/26 14:27
Sample Depth: 1.5'

Lab Sample ID: 880-74175-28
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/25/26 17:21	07/01/26 03:06	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/25/26 17:21	07/01/26 03:06	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/25/26 17:21	07/01/26 03:06	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	95		70 - 130				06/25/26 17:21	07/01/26 03:06	1	
o-Terphenyl	81		70 - 130				06/25/26 17:21	07/01/26 03:06	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	1740		49.6		mg/Kg			07/01/26 16:39	5	

Surrogate Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

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)
880-74175-3	HA-6(2')	116	89
880-74175-4	HA-6(3')	117	91
880-74175-5	HA-6(4')	109	82
880-74175-6	HA-7(0.5')	104	91
880-74175-8	HA-7(2')	109	86
880-74175-10	HA-7(4')	106	85
880-74175-12	HA-8(1.5')	108	87
880-74175-13	HA-8(2')	110	89
880-74175-14	HA-9(0.5')	149 S1+	117
880-74175-16	HA-10(0.5')	108	87
880-74175-17	HA-11(0.5')	112	92
880-74175-19	HA-11(1.5')	112	80
880-74175-20	HA-12(0.5')	114	82
880-74175-21	HA-13(0.5')	107	72
880-74175-23	HA-14(0.5')	126	109
880-74175-25	HA-15(0.5')	75	62 S1-
880-74175-27	HA-16(0.5')	76	59 S1-
880-74175-28	HA-16(1.5')	102	93
LCS 880-144892/1-A	Lab Control Sample	97	93
LCS 880-144893/1-A	Lab Control Sample	95	96
LCS 880-144895/1-A	Lab Control Sample	88	73
LCSD 880-144892/2-A	Lab Control Sample Dup	97	76
LCSD 880-144893/2-A	Lab Control Sample Dup	101	95
LCSD 880-144895/2-A	Lab Control Sample Dup	71	77
MB 880-144892/5-A	Method Blank	103	80
MB 880-144893/5-A	Method Blank	106	87
MB 880-144895/5-A	Method Blank	71	58 S1-
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)
880-74175-3	HA-6(2')	62 S1-	76
880-74175-3 MS	HA-6(2')	118	93
880-74175-3 MSD	HA-6(2')	105	91
880-74175-4	HA-6(3')	102	108
880-74175-5	HA-6(4')	53 S1-	79
880-74175-6	HA-7(0.5')	108	113
880-74175-8	HA-7(2')	99	100
880-74175-10	HA-7(4')	66 S1-	70
880-74175-12	HA-8(1.5')	86	74
880-74175-13	HA-8(2')	91	99
880-74175-14	HA-9(0.5')	51 S1-	41 S1-
880-74175-16	HA-10(0.5')	73	73

Eurofins Midland

Surrogate Summary

Client: Tasman Geosciences Inc

Job ID: 880-74175-1

Project/Site: 9330_Blue Marlin Fed Com 211H

SDG: 9350

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-74175-17	HA-11(0.5')	40 S1-	31 S1-
880-74175-19	HA-11(1.5')	83	86
880-74175-20	HA-12(0.5')	70	91
880-74175-21	HA-13(0.5')	72	59 S1-
880-74175-23	HA-14(0.5')	89	99
880-74175-25	HA-15(0.5')	95	110
880-74175-27	HA-16(0.5')	88	89
880-74175-28	HA-16(1.5')	95	81
LCS 880-144743/2-A	Lab Control Sample	103	116
LCSD 880-144743/3-A	Lab Control Sample Dup	103	96
MB 880-144743/1-A	Method Blank	102	92
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-144892/5-A

Matrix: Solid

Analysis Batch: 144880

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 11:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/27/26 10:42	06/27/26 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:42	06/27/26 11:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/26 10:42	06/27/26 11:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/27/26 10:42	06/27/26 11:52	1
1,4-Difluorobenzene (Surr)	80		70 - 130	06/27/26 10:42	06/27/26 11:52	1

Lab Sample ID: LCS 880-144892/1-A

Matrix: Solid

Analysis Batch: 144880

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1024		mg/Kg		102	70 - 130
Toluene	0.100	0.1038		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1295		mg/Kg		130	70 - 130
m-Xylene & p-Xylene	0.200	0.2570		mg/Kg		129	70 - 130
o-Xylene	0.100	0.1144		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-144892/2-A

Matrix: Solid

Analysis Batch: 144880

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144892

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1047		mg/Kg		105	70 - 130	2	35
Toluene	0.100	0.1074		mg/Kg		107	70 - 130	3	35
Ethylbenzene	0.100	0.1290		mg/Kg		129	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2611	*+	mg/Kg		131	70 - 130	2	35
o-Xylene	0.100	0.1171		mg/Kg		117	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	76		70 - 130

Lab Sample ID: MB 880-144893/5-A

Matrix: Solid

Analysis Batch: 144879

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:43	06/27/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:43	06/27/26 11:49	1

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

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

Lab Sample ID: MB 880-144893/5-A

Matrix: Solid

Analysis Batch: 144879

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:43	06/27/26 11:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/27/26 10:43	06/27/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:43	06/27/26 11:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/26 10:43	06/27/26 11:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/27/26 10:43	06/27/26 11:49	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/27/26 10:43	06/27/26 11:49	1

Lab Sample ID: LCS 880-144893/1-A

Matrix: Solid

Analysis Batch: 144879

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08056		mg/Kg		81	70 - 130
Toluene	0.100	0.08541		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08823		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1814		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09069		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-144893/2-A

Matrix: Solid

Analysis Batch: 144879

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144893

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08377		mg/Kg		84	70 - 130	4	35
Toluene	0.100	0.08883		mg/Kg		89	70 - 130	4	35
Ethylbenzene	0.100	0.09231		mg/Kg		92	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1909		mg/Kg		95	70 - 130	5	35
o-Xylene	0.100	0.09405		mg/Kg		94	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-144895/5-A

Matrix: Solid

Analysis Batch: 144878

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144895

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:55	06/27/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:55	06/27/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:55	06/27/26 11:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/27/26 10:55	06/27/26 11:49	1

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

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

Lab Sample ID: MB 880-144895/5-A
Matrix: Solid
Analysis Batch: 144878

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 144895

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/26 10:55	06/27/26 11:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/26 10:55	06/27/26 11:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130	06/27/26 10:55	06/27/26 11:49	1
1,4-Difluorobenzene (Surr)	58	S1-	70 - 130	06/27/26 10:55	06/27/26 11:49	1

Lab Sample ID: LCS 880-144895/1-A
Matrix: Solid
Analysis Batch: 144878

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 144895

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08592		mg/Kg		86	70 - 130
Toluene	0.100	0.08205		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.09608		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.1934		mg/Kg		97	70 - 130
o-Xylene	0.100	0.09939		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

Lab Sample ID: LCSD 880-144895/2-A
Matrix: Solid
Analysis Batch: 144878

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 144895

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08189		mg/Kg		82	70 - 130	5	35
Toluene	0.100	0.07065		mg/Kg		71	70 - 130	15	35
Ethylbenzene	0.100	0.07867		mg/Kg		79	70 - 130	20	35
m-Xylene & p-Xylene	0.200	0.1540		mg/Kg		77	70 - 130	23	35
o-Xylene	0.100	0.07947		mg/Kg		79	70 - 130	22	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	71		70 - 130
1,4-Difluorobenzene (Surr)	77		70 - 130

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

Lab Sample ID: MB 880-144743/1-A
Matrix: Solid
Analysis Batch: 145222

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 144743

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		06/25/26 17:21	06/30/26 18:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	06/30/26 18:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/25/26 17:21	06/30/26 18:36	1

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

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

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac		
1-Chlorooctane	102		70 - 130	06/25/26 17:21	06/30/26 18:36	1			
o-Terphenyl	92		70 - 130	06/25/26 17:21	06/30/26 18:36	1			

Lab Sample ID: LCS 880-144743/2-A

Matrix: Solid

Analysis Batch: 145222

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144743

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1079		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1103		mg/Kg		110	70 - 130		

	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	103		70 - 130						
o-Terphenyl	116		70 - 130						

Lab Sample ID: LCSD 880-144743/3-A

Matrix: Solid

Analysis Batch: 145222

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144743

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	772.0	*1	mg/Kg		77	70 - 130	33	20
Diesel Range Organics (Over C10-C28)	1000	981.8		mg/Kg		98	70 - 130	12	20

	LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	103		70 - 130						
o-Terphenyl	96		70 - 130						

Lab Sample ID: 880-74175-3 MS

Matrix: Solid

Analysis Batch: 145222

Client Sample ID: HA-6(2')

Prep Type: Total/NA

Prep Batch: 144743

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *1 F1	1000	867.7		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.3	U F1	1000	665.2	F1	mg/Kg		65	70 - 130		

	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	118		70 - 130								
o-Terphenyl	93		70 - 130								

Lab Sample ID: 880-74175-3 MSD

Matrix: Solid

Analysis Batch: 145222

Client Sample ID: HA-6(2')

Prep Type: Total/NA

Prep Batch: 144743

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	<50.3	U *1 F1 F2	1000	573.6	F1 F2	mg/Kg		55	70 - 130	41	20

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

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

Lab Sample ID: 880-74175-3 MSD

Matrix: Solid

Analysis Batch: 145222

Client Sample ID: HA-6(2')

Prep Type: Total/NA

Prep Batch: 144743

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	<50.3	U F1	1000	600.5	F1	mg/Kg		58	70 - 130	10	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	105		70 - 130								
o-Terphenyl	91		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-145119/1-A

Matrix: Solid

Analysis Batch: 145193

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/30/26 19:07	1

Lab Sample ID: LCS 880-145119/2-A

Matrix: Solid

Analysis Batch: 145193

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	250	258.9		mg/Kg		104	90 - 110			

Lab Sample ID: LCSD 880-145119/3-A

Matrix: Solid

Analysis Batch: 145193

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	260.2		mg/Kg		104	90 - 110	1	20

Lab Sample ID: MB 880-145155/1-A

Matrix: Solid

Analysis Batch: 145223

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			07/01/26 13:20	1

Lab Sample ID: LCS 880-145155/2-A

Matrix: Solid

Analysis Batch: 145223

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	250	262.1		mg/Kg		105	90 - 110			

Lab Sample ID: LCSD 880-145155/3-A

Matrix: Solid

Analysis Batch: 145223

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	263.5		mg/Kg		105	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-74175-8 MS

Matrix: Solid

Analysis Batch: 145223

Client Sample ID: HA-7(2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1930		1250	3229		mg/Kg		104	90 - 110

Lab Sample ID: 880-74175-8 MSD

Matrix: Solid

Analysis Batch: 145223

Client Sample ID: HA-7(2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1930		1250	3252		mg/Kg		106	90 - 110	1	20

Lab Sample ID: 880-74175-23 MS

Matrix: Solid

Analysis Batch: 145223

Client Sample ID: HA-14(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	83.7		250	338.0		mg/Kg		102	90 - 110

Lab Sample ID: 880-74175-23 MSD

Matrix: Solid

Analysis Batch: 145223

Client Sample ID: HA-14(0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	83.7		250	338.4		mg/Kg		102	90 - 110	0	20

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

GC VOA

Analysis Batch: 144878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-21	HA-13(0.5')	Total/NA	Solid	8021B	144895
880-74175-23	HA-14(0.5')	Total/NA	Solid	8021B	144895
880-74175-25	HA-15(0.5')	Total/NA	Solid	8021B	144895
880-74175-27	HA-16(0.5')	Total/NA	Solid	8021B	144895
MB 880-144895/5-A	Method Blank	Total/NA	Solid	8021B	144895
LCS 880-144895/1-A	Lab Control Sample	Total/NA	Solid	8021B	144895
LCSD 880-144895/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144895

Analysis Batch: 144879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-28	HA-16(1.5')	Total/NA	Solid	8021B	144893
MB 880-144893/5-A	Method Blank	Total/NA	Solid	8021B	144893
LCS 880-144893/1-A	Lab Control Sample	Total/NA	Solid	8021B	144893
LCSD 880-144893/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144893

Analysis Batch: 144880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-3	HA-6(2')	Total/NA	Solid	8021B	144892
880-74175-4	HA-6(3')	Total/NA	Solid	8021B	144892
880-74175-5	HA-6(4')	Total/NA	Solid	8021B	144892
880-74175-6	HA-7(0.5')	Total/NA	Solid	8021B	144892
880-74175-8	HA-7(2')	Total/NA	Solid	8021B	144892
880-74175-10	HA-7(4')	Total/NA	Solid	8021B	144892
880-74175-12	HA-8(1.5')	Total/NA	Solid	8021B	144892
880-74175-13	HA-8(2')	Total/NA	Solid	8021B	144892
880-74175-14	HA-9(0.5')	Total/NA	Solid	8021B	144892
880-74175-16	HA-10(0.5')	Total/NA	Solid	8021B	144892
880-74175-17	HA-11(0.5')	Total/NA	Solid	8021B	144892
880-74175-19	HA-11(1.5')	Total/NA	Solid	8021B	144892
880-74175-20	HA-12(0.5')	Total/NA	Solid	8021B	144892
MB 880-144892/5-A	Method Blank	Total/NA	Solid	8021B	144892
LCS 880-144892/1-A	Lab Control Sample	Total/NA	Solid	8021B	144892
LCSD 880-144892/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144892

Prep Batch: 144892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-3	HA-6(2')	Total/NA	Solid	5035	
880-74175-4	HA-6(3')	Total/NA	Solid	5035	
880-74175-5	HA-6(4')	Total/NA	Solid	5035	
880-74175-6	HA-7(0.5')	Total/NA	Solid	5035	
880-74175-8	HA-7(2')	Total/NA	Solid	5035	
880-74175-10	HA-7(4')	Total/NA	Solid	5035	
880-74175-12	HA-8(1.5')	Total/NA	Solid	5035	
880-74175-13	HA-8(2')	Total/NA	Solid	5035	
880-74175-14	HA-9(0.5')	Total/NA	Solid	5035	
880-74175-16	HA-10(0.5')	Total/NA	Solid	5035	
880-74175-17	HA-11(0.5')	Total/NA	Solid	5035	
880-74175-19	HA-11(1.5')	Total/NA	Solid	5035	
880-74175-20	HA-12(0.5')	Total/NA	Solid	5035	
MB 880-144892/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144892/1-A	Lab Control Sample	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

GC VOA (Continued)

Prep Batch: 144892 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-144892/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 144893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-28	HA-16(1.5')	Total/NA	Solid	5035	
MB 880-144893/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144893/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144893/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 144895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-21	HA-13(0.5')	Total/NA	Solid	5035	
880-74175-23	HA-14(0.5')	Total/NA	Solid	5035	
880-74175-25	HA-15(0.5')	Total/NA	Solid	5035	
880-74175-27	HA-16(0.5')	Total/NA	Solid	5035	
MB 880-144895/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144895/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144895/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 145062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-3	HA-6(2')	Total/NA	Solid	Total BTEX	
880-74175-4	HA-6(3')	Total/NA	Solid	Total BTEX	
880-74175-5	HA-6(4')	Total/NA	Solid	Total BTEX	
880-74175-6	HA-7(0.5')	Total/NA	Solid	Total BTEX	
880-74175-8	HA-7(2')	Total/NA	Solid	Total BTEX	
880-74175-10	HA-7(4')	Total/NA	Solid	Total BTEX	
880-74175-12	HA-8(1.5')	Total/NA	Solid	Total BTEX	
880-74175-13	HA-8(2')	Total/NA	Solid	Total BTEX	
880-74175-14	HA-9(0.5')	Total/NA	Solid	Total BTEX	
880-74175-16	HA-10(0.5')	Total/NA	Solid	Total BTEX	
880-74175-17	HA-11(0.5')	Total/NA	Solid	Total BTEX	
880-74175-19	HA-11(1.5')	Total/NA	Solid	Total BTEX	
880-74175-20	HA-12(0.5')	Total/NA	Solid	Total BTEX	
880-74175-21	HA-13(0.5')	Total/NA	Solid	Total BTEX	
880-74175-23	HA-14(0.5')	Total/NA	Solid	Total BTEX	
880-74175-25	HA-15(0.5')	Total/NA	Solid	Total BTEX	
880-74175-27	HA-16(0.5')	Total/NA	Solid	Total BTEX	
880-74175-28	HA-16(1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 144743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-3	HA-6(2')	Total/NA	Solid	8015NM Prep	
880-74175-4	HA-6(3')	Total/NA	Solid	8015NM Prep	
880-74175-5	HA-6(4')	Total/NA	Solid	8015NM Prep	
880-74175-6	HA-7(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-8	HA-7(2')	Total/NA	Solid	8015NM Prep	
880-74175-10	HA-7(4')	Total/NA	Solid	8015NM Prep	
880-74175-12	HA-8(1.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

GC Semi VOA (Continued)

Prep Batch: 144743 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-13	HA-8(2')	Total/NA	Solid	8015NM Prep	
880-74175-14	HA-9(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-16	HA-10(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-17	HA-11(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-19	HA-11(1.5')	Total/NA	Solid	8015NM Prep	
880-74175-20	HA-12(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-21	HA-13(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-23	HA-14(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-25	HA-15(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-27	HA-16(0.5')	Total/NA	Solid	8015NM Prep	
880-74175-28	HA-16(1.5')	Total/NA	Solid	8015NM Prep	
MB 880-144743/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-144743/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-144743/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-74175-3 MS	HA-6(2')	Total/NA	Solid	8015NM Prep	
880-74175-3 MSD	HA-6(2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 145222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-3	HA-6(2')	Total/NA	Solid	8015B NM	144743
880-74175-4	HA-6(3')	Total/NA	Solid	8015B NM	144743
880-74175-5	HA-6(4')	Total/NA	Solid	8015B NM	144743
880-74175-6	HA-7(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-8	HA-7(2')	Total/NA	Solid	8015B NM	144743
880-74175-10	HA-7(4')	Total/NA	Solid	8015B NM	144743
880-74175-12	HA-8(1.5')	Total/NA	Solid	8015B NM	144743
880-74175-13	HA-8(2')	Total/NA	Solid	8015B NM	144743
880-74175-14	HA-9(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-16	HA-10(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-17	HA-11(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-19	HA-11(1.5')	Total/NA	Solid	8015B NM	144743
880-74175-20	HA-12(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-21	HA-13(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-23	HA-14(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-25	HA-15(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-27	HA-16(0.5')	Total/NA	Solid	8015B NM	144743
880-74175-28	HA-16(1.5')	Total/NA	Solid	8015B NM	144743
MB 880-144743/1-A	Method Blank	Total/NA	Solid	8015B NM	144743
LCS 880-144743/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	144743
LCSD 880-144743/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	144743
880-74175-3 MS	HA-6(2')	Total/NA	Solid	8015B NM	144743
880-74175-3 MSD	HA-6(2')	Total/NA	Solid	8015B NM	144743

Analysis Batch: 145447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-3	HA-6(2')	Total/NA	Solid	8015 NM	
880-74175-4	HA-6(3')	Total/NA	Solid	8015 NM	
880-74175-5	HA-6(4')	Total/NA	Solid	8015 NM	
880-74175-6	HA-7(0.5')	Total/NA	Solid	8015 NM	
880-74175-8	HA-7(2')	Total/NA	Solid	8015 NM	
880-74175-10	HA-7(4')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

GC Semi VOA (Continued)

Analysis Batch: 145447 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-12	HA-8(1.5')	Total/NA	Solid	8015 NM	
880-74175-13	HA-8(2')	Total/NA	Solid	8015 NM	
880-74175-14	HA-9(0.5')	Total/NA	Solid	8015 NM	
880-74175-16	HA-10(0.5')	Total/NA	Solid	8015 NM	
880-74175-17	HA-11(0.5')	Total/NA	Solid	8015 NM	
880-74175-19	HA-11(1.5')	Total/NA	Solid	8015 NM	
880-74175-20	HA-12(0.5')	Total/NA	Solid	8015 NM	
880-74175-21	HA-13(0.5')	Total/NA	Solid	8015 NM	
880-74175-23	HA-14(0.5')	Total/NA	Solid	8015 NM	
880-74175-25	HA-15(0.5')	Total/NA	Solid	8015 NM	
880-74175-27	HA-16(0.5')	Total/NA	Solid	8015 NM	
880-74175-28	HA-16(1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 145119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-3	HA-6(2')	Soluble	Solid	DI Leach	
880-74175-4	HA-6(3')	Soluble	Solid	DI Leach	
880-74175-5	HA-6(4')	Soluble	Solid	DI Leach	
880-74175-6	HA-7(0.5')	Soluble	Solid	DI Leach	
MB 880-145119/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-145119/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-145119/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 145155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-8	HA-7(2')	Soluble	Solid	DI Leach	
880-74175-10	HA-7(4')	Soluble	Solid	DI Leach	
880-74175-12	HA-8(1.5')	Soluble	Solid	DI Leach	
880-74175-13	HA-8(2')	Soluble	Solid	DI Leach	
880-74175-14	HA-9(0.5')	Soluble	Solid	DI Leach	
880-74175-16	HA-10(0.5')	Soluble	Solid	DI Leach	
880-74175-17	HA-11(0.5')	Soluble	Solid	DI Leach	
880-74175-19	HA-11(1.5')	Soluble	Solid	DI Leach	
880-74175-20	HA-12(0.5')	Soluble	Solid	DI Leach	
880-74175-21	HA-13(0.5')	Soluble	Solid	DI Leach	
880-74175-23	HA-14(0.5')	Soluble	Solid	DI Leach	
880-74175-25	HA-15(0.5')	Soluble	Solid	DI Leach	
880-74175-27	HA-16(0.5')	Soluble	Solid	DI Leach	
880-74175-28	HA-16(1.5')	Soluble	Solid	DI Leach	
MB 880-145155/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-145155/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-145155/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-74175-8 MS	HA-7(2')	Soluble	Solid	DI Leach	
880-74175-8 MSD	HA-7(2')	Soluble	Solid	DI Leach	
880-74175-23 MS	HA-14(0.5')	Soluble	Solid	DI Leach	
880-74175-23 MSD	HA-14(0.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

HPLC/IC

Analysis Batch: 145193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-3	HA-6(2')	Soluble	Solid	300.0	145119
880-74175-4	HA-6(3')	Soluble	Solid	300.0	145119
880-74175-5	HA-6(4')	Soluble	Solid	300.0	145119
880-74175-6	HA-7(0.5')	Soluble	Solid	300.0	145119
MB 880-145119/1-A	Method Blank	Soluble	Solid	300.0	145119
LCS 880-145119/2-A	Lab Control Sample	Soluble	Solid	300.0	145119
LCSD 880-145119/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	145119

Analysis Batch: 145223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-74175-8	HA-7(2')	Soluble	Solid	300.0	145155
880-74175-10	HA-7(4')	Soluble	Solid	300.0	145155
880-74175-12	HA-8(1.5')	Soluble	Solid	300.0	145155
880-74175-13	HA-8(2')	Soluble	Solid	300.0	145155
880-74175-14	HA-9(0.5')	Soluble	Solid	300.0	145155
880-74175-16	HA-10(0.5')	Soluble	Solid	300.0	145155
880-74175-17	HA-11(0.5')	Soluble	Solid	300.0	145155
880-74175-19	HA-11(1.5')	Soluble	Solid	300.0	145155
880-74175-20	HA-12(0.5')	Soluble	Solid	300.0	145155
880-74175-21	HA-13(0.5')	Soluble	Solid	300.0	145155
880-74175-23	HA-14(0.5')	Soluble	Solid	300.0	145155
880-74175-25	HA-15(0.5')	Soluble	Solid	300.0	145155
880-74175-27	HA-16(0.5')	Soluble	Solid	300.0	145155
880-74175-28	HA-16(1.5')	Soluble	Solid	300.0	145155
MB 880-145155/1-A	Method Blank	Soluble	Solid	300.0	145155
LCS 880-145155/2-A	Lab Control Sample	Soluble	Solid	300.0	145155
LCSD 880-145155/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	145155
880-74175-8 MS	HA-7(2')	Soluble	Solid	300.0	145155
880-74175-8 MSD	HA-7(2')	Soluble	Solid	300.0	145155
880-74175-23 MS	HA-14(0.5')	Soluble	Solid	300.0	145155
880-74175-23 MSD	HA-14(0.5')	Soluble	Solid	300.0	145155

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-6(2')

Lab Sample ID: 880-74175-3

Date Collected: 06/24/26 09:46

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 12:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 12:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	06/30/26 20:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 20:17	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	145119	06/30/26 08:02	SI	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	145193	06/30/26 19:39	CS	EET MID

Client Sample ID: HA-6(3')

Lab Sample ID: 880-74175-4

Date Collected: 06/24/26 09:52

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 13:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 13:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	06/30/26 21:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 21:18	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	145119	06/30/26 08:02	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	145193	06/30/26 19:44	CS	EET MID

Client Sample ID: HA-6(4')

Lab Sample ID: 880-74175-5

Date Collected: 06/24/26 10:02

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 13:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 13:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	06/30/26 21:39	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 21:39	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	145119	06/30/26 08:02	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	145193	06/30/26 19:49	CS	EET MID

Client Sample ID: HA-7(0.5')

Lab Sample ID: 880-74175-6

Date Collected: 06/24/26 10:08

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 13:57	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-7(0.5')

Lab Sample ID: 880-74175-6

Date Collected: 06/24/26 10:08

Matrix: Solid

Date Received: 06/25/26 14:27

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			145447	06/30/26 21:59	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 21:59	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	145119	06/30/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145193	06/30/26 20:03	CS	EET MID

Client Sample ID: HA-7(2')

Lab Sample ID: 880-74175-8

Date Collected: 06/24/26 10:22

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 14:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 14:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	06/30/26 22:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 22:20	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	145223	07/01/26 13:35	CS	EET MID

Client Sample ID: HA-7(4')

Lab Sample ID: 880-74175-10

Date Collected: 06/24/26 10:39

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 15:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 15:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	06/30/26 22:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 22:40	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	145223	07/01/26 13:50	CS	EET MID

Client Sample ID: HA-8(1.5')

Lab Sample ID: 880-74175-12

Date Collected: 06/24/26 11:29

Matrix: Solid

Date Received: 06/25/26 14:27

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	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 17:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 17:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	06/30/26 23:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 23:00	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-8(1.5')

Lab Sample ID: 880-74175-12

Date Collected: 06/24/26 11:29

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 13:55	CS	EET MID

Client Sample ID: HA-8(2')

Lab Sample ID: 880-74175-13

Date Collected: 06/24/26 11:33

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 17:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 17:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	06/30/26 23:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 23:21	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 14:00	CS	EET MID

Client Sample ID: HA-9(0.5')

Lab Sample ID: 880-74175-14

Date Collected: 06/24/26 11:37

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 17:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 17:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	06/30/26 23:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	06/30/26 23:42	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 14:05	CS	EET MID

Client Sample ID: HA-10(0.5')

Lab Sample ID: 880-74175-16

Date Collected: 06/24/26 11:49

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 18:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	07/01/26 00:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 00:02	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 15:39	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-11(0.5')

Lab Sample ID: 880-74175-17

Date Collected: 06/24/26 12:08

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	07/01/26 00:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 00:44	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 15:44	CS	EET MID

Client Sample ID: HA-11(1.5')

Lab Sample ID: 880-74175-19

Date Collected: 06/24/26 13:17

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 19:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	07/01/26 01:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 01:04	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 15:49	CS	EET MID

Client Sample ID: HA-12(0.5')

Lab Sample ID: 880-74175-20

Date Collected: 06/24/26 13:09

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	144892	06/27/26 10:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144880	06/27/26 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 20:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	07/01/26 01:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 01:24	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 15:54	CS	EET MID

Client Sample ID: HA-13(0.5')

Lab Sample ID: 880-74175-21

Date Collected: 06/24/26 13:16

Matrix: Solid

Date Received: 06/25/26 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144895	06/27/26 10:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144878	06/27/26 17:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 17:32	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-13(0.5')

Date Collected: 06/24/26 13:16

Date Received: 06/25/26 14:27

Lab Sample ID: 880-74175-21

Matrix: Solid

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			145447	07/01/26 01:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 01:45	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 15:59	CS	EET MID

Client Sample ID: HA-14(0.5')

Date Collected: 06/24/26 13:32

Date Received: 06/25/26 14:27

Lab Sample ID: 880-74175-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	144895	06/27/26 10:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144878	06/27/26 18:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 18:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	07/01/26 02:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 02:05	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 16:04	CS	EET MID

Client Sample ID: HA-15(0.5')

Date Collected: 06/24/26 14:26

Date Received: 06/25/26 14:27

Lab Sample ID: 880-74175-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144895	06/27/26 10:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144878	06/27/26 18:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 18:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	07/01/26 02:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 02:26	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	145223	07/01/26 16:19	CS	EET MID

Client Sample ID: HA-16(0.5')

Date Collected: 06/24/26 14:39

Date Received: 06/25/26 14:27

Lab Sample ID: 880-74175-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	144895	06/27/26 10:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144878	06/27/26 19:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 19:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	07/01/26 02:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 02:46	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Client Sample ID: HA-16(0.5')
Date Collected: 06/24/26 14:39
Date Received: 06/25/26 14:27

Lab Sample ID: 880-74175-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	145223	07/01/26 16:24	CS	EET MID

Client Sample ID: HA-16(1.5')
Date Collected: 06/24/26 14:43
Date Received: 06/25/26 14:27

Lab Sample ID: 880-74175-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144893	06/27/26 10:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144879	06/27/26 13:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			145062	06/27/26 13:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			145447	07/01/26 03:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144743	06/25/26 17:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	145222	07/01/26 03:06	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	145155	06/30/26 11:36	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	145223	07/01/26 16:39	CS	EET MID

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

Accreditation/Certification Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-27
The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T 104704400. 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

Method Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Tasman Geosciences Inc
Project/Site: 9330_Blue Marlin Fed Com 211H

Job ID: 880-74175-1
SDG: 9350

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-74175-3	HA-6(2')	Solid	06/24/26 09:46	06/25/26 14:27	2'
880-74175-4	HA-6(3')	Solid	06/24/26 09:52	06/25/26 14:27	3'
880-74175-5	HA-6(4')	Solid	06/24/26 10:02	06/25/26 14:27	4'
880-74175-6	HA-7(0.5')	Solid	06/24/26 10:08	06/25/26 14:27	0.5'
880-74175-8	HA-7(2')	Solid	06/24/26 10:22	06/25/26 14:27	2'
880-74175-10	HA-7(4')	Solid	06/24/26 10:39	06/25/26 14:27	4'
880-74175-12	HA-8(1.5')	Solid	06/24/26 11:29	06/25/26 14:27	1.5'
880-74175-13	HA-8(2')	Solid	06/24/26 11:33	06/25/26 14:27	2'
880-74175-14	HA-9(0.5')	Solid	06/24/26 11:37	06/25/26 14:27	0.5'
880-74175-16	HA-10(0.5')	Solid	06/24/26 11:49	06/25/26 14:27	0.5'
880-74175-17	HA-11(0.5')	Solid	06/24/26 12:08	06/25/26 14:27	0.5'
880-74175-19	HA-11(1.5')	Solid	06/24/26 13:17	06/25/26 14:27	1.5'
880-74175-20	HA-12(0.5')	Solid	06/24/26 13:09	06/25/26 14:27	0.5'
880-74175-21	HA-13(0.5')	Solid	06/24/26 13:16	06/25/26 14:27	0.5'
880-74175-23	HA-14(0.5')	Solid	06/24/26 13:32	06/25/26 14:27	0.5'
880-74175-25	HA-15(0.5')	Solid	06/24/26 14:26	06/25/26 14:27	0.5'
880-74175-27	HA-16(0.5')	Solid	06/24/26 14:39	06/25/26 14:27	0.5'
880-74175-28	HA-16(1.5')	Solid	06/24/26 14:43	06/25/26 14:27	1.5'



Environment Testing
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody



880-74175 Chain of Custody

880-74175 COC

www.xenco.com Page 1 of 3

Project Manager:	Kyle Norman	Bill to: (if different)	
Company Name:	Tasman, Inc.	Company Name:	
Address:	2620 W. Marland Blvd	Address:	
City, State ZIP:	Hobbs, New Mexico 88240	City, State ZIP:	
Phone:	575-318-5017	Email:	☐ P66 RM ☐ P66 OPS ☒ Tasman Only

Project Name:	9350-Blue Machine Fed Com All H	Turn Around	
Project Number:	9350	☒ Routine ☐ Rush	
Project Location:		Due Date:	
Sampler's Name:	Bianca Martinez	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	N/A	Wet Ice:	(Yes) No
SAMPLE RECEIPT	Temp Blank:	Thermometer ID:	165
Samples Received Intact:	Yes No	Correction Factor:	1
Cooler Custody Seals:	Yes No	Temperature Reading:	-2.9
Sample Custody Seals:	Yes No	Corrected Temperature:	-3.0
Total Containers:			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST															
							BTEX (EPA Method 8021B)	Chlorides (EPA Method 300)	TPH (EPA Method 8015M Extended)	Hold												
HA-6	S	6/24/26	9:34	0.5'	G	1				X												
HA-6			9:41	1.5'	G	1																
HA-6			9:46	2'	G	1	X	X	X													
HA-6			9:52	3'	G	1	X	X	X													
HA-6			10:02	4'	G	1	X	X	X													
HA-7			10:08	0.5'	G	1	X	X	X													
HA-7			10:15	1.5'	G	1				X												
HA-7			10:22	2'	G	1	X	X	X													
HA-7			10:37	3'	G	1				X												
HA-7			10:39	4'	G	1	X	X	X													

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Pb Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245, 1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Bianca Martinez	JK	6-25-26 14:27			



Environment Testing
Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No:

www.xenco.com

Page 2 of 3

Project Manager:	Kyle Norman	Bill to: (if different)	
Company Name:	Tasman, Inc.	Company Name:	
Address:	2620 W. Marland Blvd	Address:	
City, State ZIP:	Hobbs, New Mexico 88240	City, State ZIP:	
Phone:	575-318-5017	Email:	☐ P66 RM ☐ P66 OPS ☒ Tasman Only

Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ Upertund
State of Project:	
Reporting: Level II	☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	9350-Blue Mountain (all)	Turn Around		Pres. Code		ANALYSIS REQUEST																Preservative Codes																
Project Number:	9350	☒ Routine ☐ Rush																				None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SANC																
Project Location:		Due Date:																																				
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm																																				
PO #:		N/A																																				
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐																																		
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:																																				
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:																																				
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:																																				
Total Containers:		Corrected Temperature:																																				
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont																																
HA-8	S	6/24/24	11:27	0.5'	G	1	BTEX (EPA Method 8021B)																Hold															
HA-8			11:29	1.5'	G	1	Chlorides (EPA Method 300)																															
HA-8			11:33	2'	G	1	TPH (EPA Method 8015M Extended)																															
HA-9			11:37	0.5'	G	1																																
HA-9			11:42	1.5'	G	1																																
HA-10			12:08	0.5'	G	1																																
HA-11			13:01	1'	G	1																																
HA-11			13:17	1.5'	G	1																																
HA-12			13:09	0.5'	G	1																																

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Benceyating	df	6-25-26/14:27			
3		4			
5		6			



Environment Testing
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No:

www.xenco.com

Page 3 of 3

Project Manager:	Kyle Norman	Bill to: (if different)	
Company Name:	Tasman, Inc.	Company Name:	
Address:	2620 W. Marland Blvd	Address:	
City, State ZIP:	Hobbs, New Mexico 88240	City, State ZIP:	
Phone:	575-318-5017	Email:	☐ P66 RM ☐ P66 OPS ☒ Tasman Only

Work Order Comments				
Program: UST/PST	☐ PRP	☐ Brownfields	☐ RC	☐ Lipertund
State of Project:				
Reporting: Level II	☐	Level III	☐	PST/UST
	☐	TRRP	☐	Level IV
Deliverables: EDD	☐	ADaPT	☐	Other:

[illegible]

Total 200.7/6010	200.8/6020:	
8RCRA	13PPM	Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr TI Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed		
	TC1P/SPLP 6010:	8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI U Hg: 163.1/245.1/7470/7471

(Notice: Signature of this document without fulfillment of samples constitutes a valid purchase order from client company to Eurofins Xenofo, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenofo will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenofo. A minimum charge of \$50.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenofo, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Baraaputras</i>	<i>[Signature]</i>	10-25-24 4:27	2		
			4		
			6		

Excluded Date: 08/25/2025 Day: 2020

Login Sample Receipt Checklist

Client: Tasman Geosciences Inc

Job Number: 880-74175-1

SDG Number: 9350

Login Number: 74175

List Number: 1

Creator: Juarez, Leticia

List Source: Eurofins Midland

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



Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: NM Data
Tasman Geosciences Inc
2620 W. Marland Blvd.
Hobbs, New Mexico 88240

Generated 8/21/2026 1:23:13 PM

JOB DESCRIPTION

9350_Blue Marlin Fed Com 24H
9350

JOB NUMBER

880-76504-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
8/21/2026 1:23:13 PM

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

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Laboratory Job ID: 880-76504-1
SDG: 9350

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	8
QC Sample Results	9
QC Association Summary	12
Lab Chronicle	14
Certification Summary	15
Method Summary	16
Sample Summary	17
Chain of Custody	18
Receipt Checklists	19

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Tasman Geosciences Inc
Project: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1

Job ID: 880-76504-1

Eurofins Midland

Job Narrative
880-76504-1

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

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

Receipt

The samples were received on 8/20/2026 2:55 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 5.8°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: HA-17 (4) (880-76504-1) and HA-18 (880-76504-2).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-150380/2). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-150252 and analytical batch 880-150380 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: HA-17 (4) (880-76504-1), HA-18 (880-76504-2), (CCV 880-150380/33) and (880-76049-A-1-E). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-150253 and analytical batch 880-150380 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCSD 880-150253/2-A). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-150307/2-A), (LCSD 880-150307/3-A) and (880-76478-A-1-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

Client Sample ID: HA-17 (4)

Lab Sample ID: 880-76504-1

Date Collected: 08/20/26 11:34

Matrix: Solid

Date Received: 08/20/26 14:55

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/21/26 08:00	08/21/26 10:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/21/26 08:00	08/21/26 10:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/21/26 08:00	08/21/26 10:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/21/26 08:00	08/21/26 10:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/21/26 08:00	08/21/26 10:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/21/26 08:00	08/21/26 10:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	08/21/26 08:00	08/21/26 10:11	1
1,4-Difluorobenzene (Surr)	76		70 - 130	08/21/26 08:00	08/21/26 10:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/21/26 10:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/21/26 10:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/26 08:04	08/21/26 10:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/26 08:04	08/21/26 10:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/26 08:04	08/21/26 10:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	08/20/26 08:04	08/21/26 10:42	1
o-Terphenyl	113		70 - 130	08/20/26 08:04	08/21/26 10:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	257		9.94		mg/Kg			08/21/26 09:01	1

Client Sample ID: HA-18

Lab Sample ID: 880-76504-2

Date Collected: 08/20/26 12:45

Matrix: Solid

Date Received: 08/20/26 14:55

Sample Depth: 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/21/26 08:00	08/21/26 10:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/21/26 08:00	08/21/26 10:32	1
Ethylbenzene	0.00205		0.00201		mg/Kg		08/21/26 08:00	08/21/26 10:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/21/26 08:00	08/21/26 10:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/21/26 08:00	08/21/26 10:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/21/26 08:00	08/21/26 10:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	197	S1+	70 - 130	08/21/26 08:00	08/21/26 10:32	1

Eurofins Midland

Client Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

Client Sample ID: HA-18

Lab Sample ID: 880-76504-2

Date Collected: 08/20/26 12:45

Matrix: Solid

Date Received: 08/20/26 14:55

Sample Depth: 0.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	08/21/26 08:00	08/21/26 10:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/21/26 10:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/21/26 10:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/26 08:04	08/21/26 10:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/26 08:04	08/21/26 10:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/26 08:04	08/21/26 10:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				08/20/26 08:04	08/21/26 10:58	1
o-Terphenyl	110		70 - 130				08/20/26 08:04	08/21/26 10:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.3		10.0		mg/Kg			08/21/26 09:07	1

Surrogate Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

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)
880-76504-1	HA-17 (4)	142 S1+	76
880-76504-2	HA-18	197 S1+	96
LCS 880-150253/1-A	Lab Control Sample	119	107
LCSD 880-150253/2-A	Lab Control Sample Dup	131 S1+	72
MB 880-150252/5-A	Method Blank	177 S1+	80
MB 880-150253/5-B	Method Blank	129	59 S1-
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)
880-76504-1	HA-17 (4)	114	113
880-76504-2	HA-18	109	110
LCS 880-150307/2-A	Lab Control Sample	134 S1+	122
LCSD 880-150307/3-A	Lab Control Sample Dup	132 S1+	122
MB 880-150307/1-A	Method Blank	115	113
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-150252/5-A

Matrix: Solid

Analysis Batch: 150380

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 150252

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/26 11:52	08/20/26 21:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/26 11:52	08/20/26 21:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/26 11:52	08/20/26 21:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/26 11:52	08/20/26 21:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/26 11:52	08/20/26 21:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/26 11:52	08/20/26 21:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130	08/19/26 11:52	08/20/26 21:13	1
1,4-Difluorobenzene (Surr)	80		70 - 130	08/19/26 11:52	08/20/26 21:13	1

Lab Sample ID: MB 880-150253/5-B

Matrix: Solid

Analysis Batch: 150380

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 150253

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/26 11:53	08/21/26 08:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/26 11:53	08/21/26 08:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/26 11:53	08/21/26 08:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/26 11:53	08/21/26 08:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/26 11:53	08/21/26 08:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/26 11:53	08/21/26 08:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	08/19/26 11:53	08/21/26 08:16	1
1,4-Difluorobenzene (Surr)	59	S1-	70 - 130	08/19/26 11:53	08/21/26 08:16	1

Lab Sample ID: LCS 880-150253/1-A

Matrix: Solid

Analysis Batch: 150380

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 150253

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1002		mg/Kg		100	70 - 130
Toluene	0.100	0.1045		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.09873		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.2386		mg/Kg		119	70 - 130
o-Xylene	0.100	0.09372		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-150253/2-A

Matrix: Solid

Analysis Batch: 150380

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 150253

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1124		mg/Kg		112	70 - 130	11	35

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

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

Lab Sample ID: LCSD 880-150253/2-A

Matrix: Solid

Analysis Batch: 150380

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 150253

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1201		mg/Kg		120	70 - 130	14	35
Ethylbenzene	0.100	0.1215		mg/Kg		121	70 - 130	21	35
m-Xylene & p-Xylene	0.200	0.2182		mg/Kg		109	70 - 130	9	35
o-Xylene	0.100	0.1080		mg/Kg		108	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	72		70 - 130

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

Lab Sample ID: MB 880-150307/1-A

Matrix: Solid

Analysis Batch: 150421

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 150307

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		08/20/26 08:03	08/21/26 07:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/20/26 08:03	08/21/26 07:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/20/26 08:03	08/21/26 07:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	08/20/26 08:03	08/21/26 07:37	1
o-Terphenyl	113		70 - 130	08/20/26 08:03	08/21/26 07:37	1

Lab Sample ID: LCS 880-150307/2-A

Matrix: Solid

Analysis Batch: 150421

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 150307

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	991.0		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1121		mg/Kg		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	134	S1+	70 - 130
o-Terphenyl	122		70 - 130

Lab Sample ID: LCSD 880-150307/3-A

Matrix: Solid

Analysis Batch: 150421

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 150307

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1003		mg/Kg		100	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1123		mg/Kg		112	70 - 130	0	20

Eurofins Midland

QC Sample Results

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

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

Lab Sample ID: LCSD 880-150307/3-A

Matrix: Solid

Analysis Batch: 150421

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 150307

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	132	S1+	70 - 130
o-Terphenyl	122		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-150407/1-A

Matrix: Solid

Analysis Batch: 150412

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			08/21/26 08:07	1

Lab Sample ID: LCS 880-150407/2-A

Matrix: Solid

Analysis Batch: 150412

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	246.9		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-150407/3-A

Matrix: Solid

Analysis Batch: 150412

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	248.4		mg/Kg		99	90 - 110	1	20

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

GC VOA

Prep Batch: 150252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-150252/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 150253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-1	HA-17 (4)	Total/NA	Solid	5035	
880-76504-2	HA-18	Total/NA	Solid	5035	
MB 880-150253/5-B	Method Blank	Total/NA	Solid	5035	
LCS 880-150253/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-150253/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 150380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-1	HA-17 (4)	Total/NA	Solid	8021B	150253
880-76504-2	HA-18	Total/NA	Solid	8021B	150253
MB 880-150252/5-A	Method Blank	Total/NA	Solid	8021B	150252
MB 880-150253/5-B	Method Blank	Total/NA	Solid	8021B	150253
LCS 880-150253/1-A	Lab Control Sample	Total/NA	Solid	8021B	150253
LCSD 880-150253/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	150253

Analysis Batch: 150478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-1	HA-17 (4)	Total/NA	Solid	Total BTEX	
880-76504-2	HA-18	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 150307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-1	HA-17 (4)	Total/NA	Solid	8015NM Prep	
880-76504-2	HA-18	Total/NA	Solid	8015NM Prep	
MB 880-150307/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-150307/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-150307/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 150421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-1	HA-17 (4)	Total/NA	Solid	8015B NM	150307
880-76504-2	HA-18	Total/NA	Solid	8015B NM	150307
MB 880-150307/1-A	Method Blank	Total/NA	Solid	8015B NM	150307
LCS 880-150307/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	150307
LCSD 880-150307/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	150307

Analysis Batch: 150466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-1	HA-17 (4)	Total/NA	Solid	8015 NM	
880-76504-2	HA-18	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 150407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-1	HA-17 (4)	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

HPLC/IC (Continued)

Leach Batch: 150407 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-2	HA-18	Soluble	Solid	DI Leach	
MB 880-150407/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-150407/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-150407/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 150412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-76504-1	HA-17 (4)	Soluble	Solid	300.0	150407
880-76504-2	HA-18	Soluble	Solid	300.0	150407
MB 880-150407/1-A	Method Blank	Soluble	Solid	300.0	150407
LCS 880-150407/2-A	Lab Control Sample	Soluble	Solid	300.0	150407
LCSD 880-150407/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	150407

Lab Chronicle

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

Client Sample ID: HA-17 (4)
Date Collected: 08/20/26 11:34
Date Received: 08/20/26 14:55

Lab Sample ID: 880-76504-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	150253	08/21/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	150380	08/21/26 10:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			150478	08/21/26 10:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			150466	08/21/26 10:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	150307	08/20/26 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	150421	08/21/26 10:42	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	150407	08/20/26 19:33	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	150412	08/21/26 09:01	SMC	EET MID

Client Sample ID: HA-18
Date Collected: 08/20/26 12:45
Date Received: 08/20/26 14:55

Lab Sample ID: 880-76504-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	150253	08/21/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	150380	08/21/26 10:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			150478	08/21/26 10:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			150466	08/21/26 10:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	150307	08/20/26 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	150421	08/21/26 10:58	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	150407	08/20/26 19:33	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	150412	08/21/26 09:07	SMC	EET MID

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

Accreditation/Certification Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-27
The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T104704400. 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

Method Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Tasman Geosciences Inc
Project/Site: 9350_Blue Marlin Fed Com 24H

Job ID: 880-76504-1
SDG: 9350

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-76504-1	HA-17 (4)	Solid	08/20/26 11:34	08/20/26 14:55	0.5'
880-76504-2	HA-18	Solid	08/20/26 12:45	08/20/26 14:55	0.5'

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



Environment Testing
Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



880-6504 Chain of Custody



880-6504 COC

Project Manager:	Kyle Norman	Bill to: (if different)
Company Name:	Tasman, Inc.	Company Name:
Address:	2620 W. Marland Blvd	Address:
City, State ZIP:	Hobbs, New Mexico 88240	City, State ZIP:
Phone:	575-318-5017	Email:
		☐ P66 RM ☐ P66 OPS ☒ Tasman Only

Work Order Comments				
Program: UST/PST	☐ PRP	☐ brownfields	☐ RC	☐ Superfund
State of Project:				
Reporting: Level II	☐ Level III	☐ PST/UST	☐ TRRP	☐ Level IV
Deliverables: EDD	☐ ADAPT	☐	Other:	

Project Name:		7350-Blue Marlin Federal		Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes			
Project Number:		0350		☐ Routine ☒ Rush												None: NO		DI Water: H ₂ O			
Project Location:				Due Date:		24 HR												Cool: Cool		MeOH: Me	
Sampler's Name:		Tina Regal		TAT starts the day received by the lab, if received by 4:30pm														HCL: HC		HNO ₃ : HN	
PO #:		N/A																H ₂ SO ₄ : H ₂		NaOH: Na	
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No										H ₃ PO ₄ : HP			
Samples Received intact:		Yes No		Thermometer ID:				FRT										NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes No		Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes No		Temperature Reading:		5.7												Zn Acetate+ NaOH: Zn			
Total Containers:				Corrected Temperature:		5.8												NaOH+Ascorbic Acid: SACP			
Sample Identification		Matrix		Date Sampled		Time Sampled		Depth		Grab/Comp		# of Cont								Sample Comments	
HA-17 (4)		S		8/20/26		11:34		0.5'		G		1									
HA-18		L		L		12:45		0.5'		G		1									

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xeno, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xeno will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xeno. A minimum charge of \$85.00 will be applied to each project and a charge of \$5.00 for each sample submitted to Eurofins Xeno, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	8-20-2014			

Standard Form 8925-2020 Rev. 2020

Login Sample Receipt Checklist

Client: Tasman Geosciences Inc

Job Number: 880-76504-1

SDG Number: 9350

Login Number: 76504

List Number: 1

Creator: Juarez, Leticia

List Source: Eurofins Midland

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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 621086

QUESTIONS

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 621086
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2616256854
Incident Name	NAPP2616256854 BLUE MARLIN FED COM 211H @ 30-025-49120
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-49120] BLUE MARLIN FEDERAL COM #211H

Location of Release Source

Please answer all the questions in this group.

Site Name	BLUE MARLIN FED COM 211H
Date Release Discovered	06/11/2026
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Equipment Failure Other (Specify) Crude Oil Released: 10 BBL Recovered: 8 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 30 BBL Recovered: 28 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	equipment was a jet pump, the 4" line and ball valve came apart unexpectedly.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 621086

QUESTIONS (continued)

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 621086
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Mason Jones Title: c-Environmental Specialist Email: mjonas@civiresources.com Date: 09/03/2026
--	---

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 621086

QUESTIONS (continued)

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 621086
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	6030
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	172
GRO+DRO (EPA SW-846 Method 8015M)	172
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	09/30/2026
On what date will (or did) the final sampling or liner inspection occur	09/30/2026
On what date will (or was) the remediation complete(d)	09/30/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 621086

QUESTIONS (continued)

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 621086
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	<i>Not answered.</i>
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<i>Not answered.</i>
(In Situ) Soil Vapor Extraction	<i>Not answered.</i>
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<i>Not answered.</i>
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<i>Not answered.</i>
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<i>Not answered.</i>
Ground Water Abatement pursuant to 19.15.30 NMAC	<i>Not answered.</i>
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	No excavation activities are anticipated and therefore will not warrant any site restoration. No revegetation activities are planned because the Site is located within an active facility with no plans for decommissioning at this time.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Mason Jones Title: c-Environmental Specialist Email: mjones@civiresources.com Date: 09/03/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 621086

QUESTIONS (continued)

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 621086
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 621086

QUESTIONS (continued)

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 621086
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 621086

CONDITIONS

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 621086
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	9/9/2026