

**DCP MIDSTREAM - COAN AT-1-1 RELEASE
SECOND QUARTER 2024
FORM 27 SUPPLEMENTAL GROUNDWATER MONITORING SUMMARY REPORT**

ATTACHMENTS

Tables

- 1 Second Quarter 2024 Summary of Groundwater Elevation Data
- 2 Second Quarter 2024 Summary of Table 915-1 Organic Concentrations in Groundwater
- 3 Historical Summary of Table 915-1 Organic Concentrations in Groundwater

Figures

- 1 Site Location Map
- 2 Site Over Map with Monitoring Well Locations
- 3 Groundwater Elevation Contour Map – May 23, 2024
- 4 Groundwater Analytical Results Map – May 23, 2024

Appendices

- A Laboratory Analytical Reports
 - Origins Laboratory Job #: Y405697 (Groundwater)

TABLE 1
SECOND QUARTER 2024
SUMMARY OF GROUNDWATER ELEVATION DATA
COAN AT-1-1
WELD COUNTY, COLORADO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (1) (feet)
MW01	8/2/2023	34.75	ND		43.08	4,965.69	4,930.94	NC
MW01	11/2/2023	32.91	ND		43.08	4,965.69	4,932.78	1.84
MW01	2/22/2024	34.82	ND		43.25	4,965.69	4,930.87	-1.91
MW01	5/23/2024	33.71	ND		43.25	4,965.69	4,931.98	1.11
MW02	8/2/2023	33.90	ND		41.80	4,964.75	4,930.85	NC
MW02	11/2/2023	31.75	ND		41.80	4,964.75	4,933.00	2.15
MW02	2/22/2024	33.70	ND		42.40	4,964.75	4,931.05	-1.95
MW02	5/23/2024	32.73	ND		42.40	4,964.75	4,932.02	0.97
MW03	8/2/2023	34.50	ND		41.83	4965.02	4,930.52	NC
MW03	11/2/2023	32.56	ND		41.83	4965.02	4,932.46	1.94
MW03	2/22/2024	34.41	ND		42.43	4965.02	4,930.61	-1.85
MW03	5/23/2024	33.49	ND		42.43	4965.02	4,931.53	0.92
MW04	8/2/2023	34.75	ND		40.91	4965.72	4,930.97	NC
MW04	11/2/2023	33.20	ND		40.91	4965.72	4,932.52	1.55
MW04	2/22/2024	35.09	ND		41.41	4965.72	4,930.63	-1.89
MW04	5/23/2024	33.84	ND		41.41	4965.72	4,931.88	1.25
MW05	8/2/2023	34.15	ND		41.59	4965.50	4,931.35	NC
MW05	11/2/2023	32.43	ND		41.59	4965.50	4,933.07	1.72
MW05	2/22/2024	34.42	ND		42.05	4965.50	4,931.08	-1.99
MW05	5/23/2024	33.12	ND		42.05	4965.50	4,932.38	1.30
Average Change in Groundwater Elevation (2/22/2024 to 5/23/2024)								1.11

Notes:

amsl = feet above mean sea level

TOC = top of casing

Groundwater elevation = TOC Elevation - Measured Depth to Water

NM = Not Measured

ND = Not Detected

NC = Not Calculated

TABLE 2
SECOND QUARTER 2024 GROUNDWATER ANALYTICAL RESULTS
COAN AT-1-1
WELD COUNTY, COLORADO

Location Identification	Sample Date	Lab Report	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)
ECMC Standards (µg/L) ⁽¹⁾			5	560	700	1,400	67	67	140
MW01	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

Notes:

1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy & Carbon Management Commission (ECMC) standards for contaminants in groundwater according to Table 915-1 of the ECMC 900 Series Rule for E&P Waste Management.

2). Standards are taken from the Colorado Department of Public Health and Environment - Water Quality Control Commission, 5 CCR 1002-41, Table A - Groundwater Organic Chemical Standards.

Bold red values indicate an exceedance of the ECMC groundwater standards for the Site.

µg/L = micrograms per liter.

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
COAN AT-1-1
WELD COUNTY, COLORADO

Location Identification	Sample Date	Lab Report	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)
ECMC Standards (µg/L) ⁽¹⁾			5	560	700	1,400	67	67	140
MW01	6/19/2023	Y306460	34.2	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	8/2/2023	Y308071	4.20	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	11/2/2023	Y311076	2.16	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	8/2/2023	Y308071	26.5	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	11/2/2023	Y311076	9.86	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

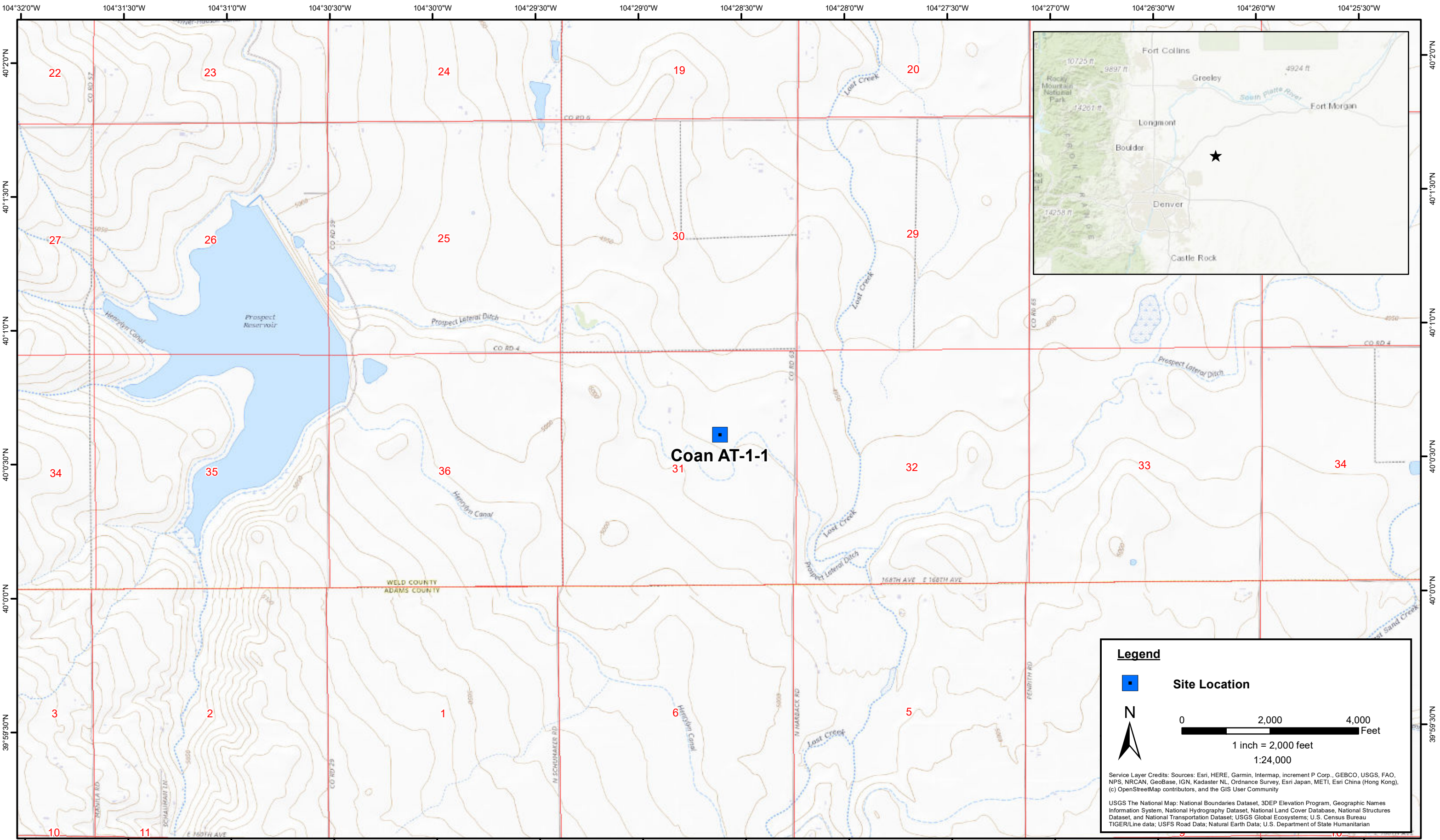
Notes:

1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy & Carbon Management Commission (ECMC) standards for contaminants in groundwater according to Table 915-1 of the ECMC 900 Series Rule for E&P Waste Management.

2). Standards are taken from the Colorado Department of Public Health and Environment - Water Quality Control Commission, 5 CCR 1002-41, Table A - Groundwater Organic Chemical

Bold red values indicate an exceedance of the ECMC groundwater standards for the Site.

µg/L = micrograms per liter.



DATE:	April 2023
DESIGNED BY:	J. Watts
DRAWN BY:	J. Clonts



Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
Coan AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Site Location Map

Figure
1



Legend

- Monitoring Well Location (Collected via Trimble GPS)
- Source Location
- Approximate DCP Gathering Lines
- Excavation Extent

Notes:

All locations are approximate unless otherwise noted.

GPS - Global Positioning System

N

0 10 20 Feet

Imagery Source: Google Earth; 2016 Google

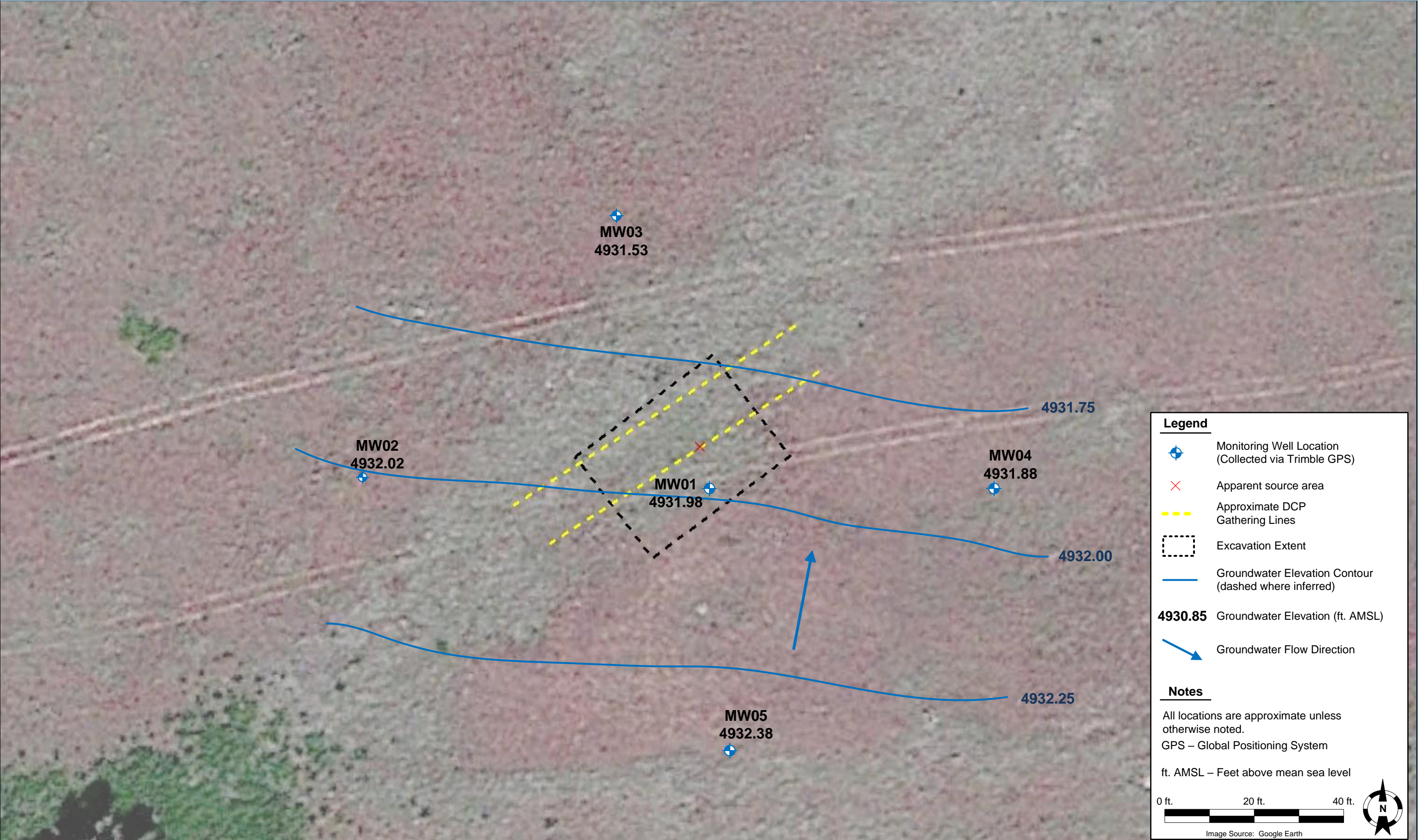
DATE:	August 2023
DESIGNED BY:	J. Watts
DRAWN BY:	M. Kaczmarek

 **TASMAN**
Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
Coan AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Site Overview

Figure
2



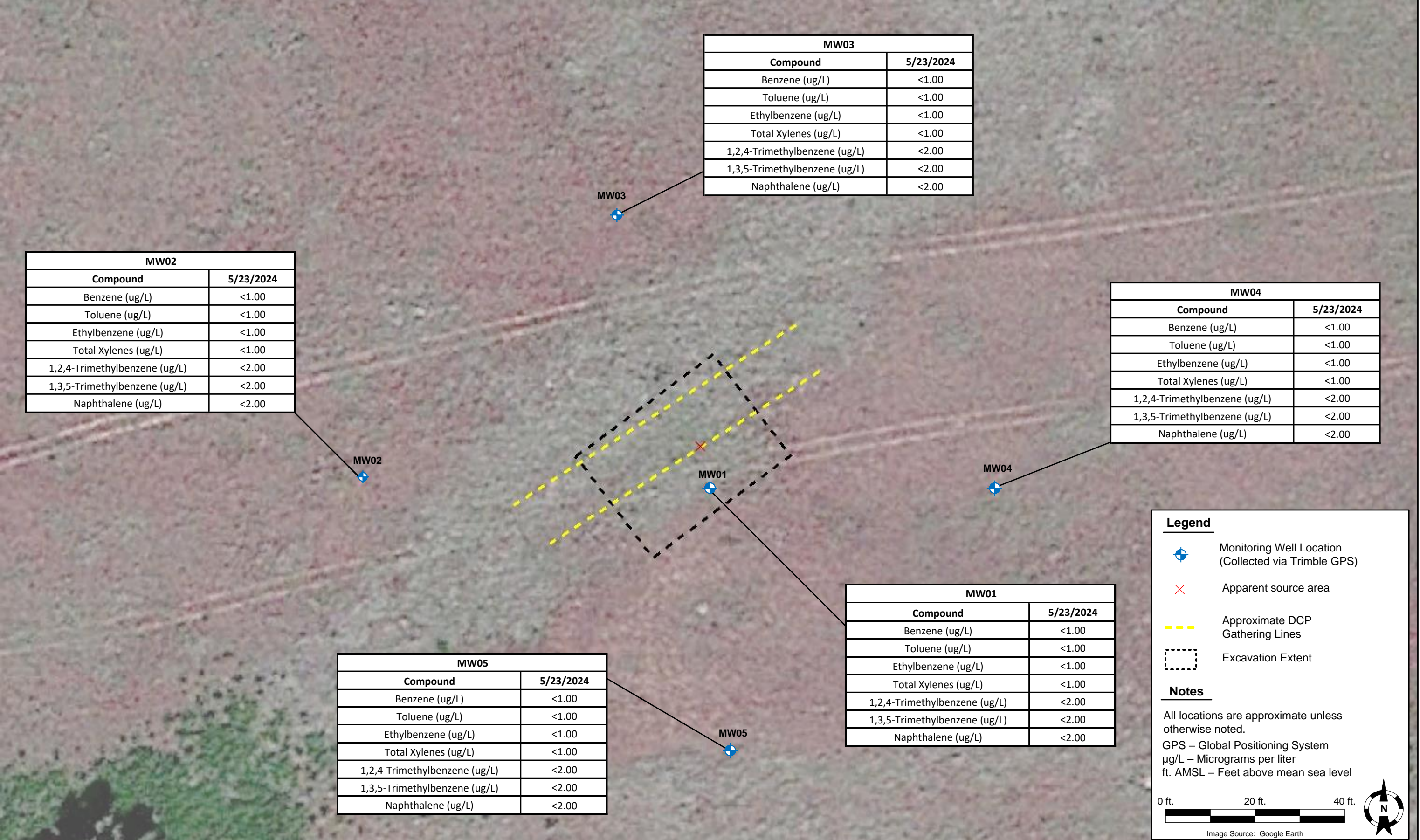
DATE:	June 26, 2024
DESIGNED BY:	J. Watts
DRAWN BY:	K. MacDonald



Tasman, Inc.
6855 W. 119th Avenue
Broomfield, Colorado 80020

DCP Midstream
COAN AT-1-1
SWNE, Sec. 31-T1N-R63W
Weld County, Colorado

Groundwater Elevation Contour
Map
(05/23/2024)



DATE:	June 26, 2024
DESIGNED BY:	J. Watts
DRAWN BY:	K. MacDonald



Tasman, Inc.
6855 W. 119th Avenue
Broomfield, Colorado 80020

DCP Midstream
COAN AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Groundwater Analytical
Map
(05/23/2024)

FIGURE
4



June 10, 2024

Tasman Geosciences

Jeb Watts

6855 West 119th Avenue

Broomfield CO 80020

Project Name - DCP - Coan AT-1-1

Project Number - [none]

Attached are your analytical results for DCP - Coan AT-1-1 received by Origins Laboratory, Inc. May 23, 2024. This project is associated with Origins project number Y405697-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	Y405697-01	Water	May 23, 2024 11:45	05/23/2024 12:57
MW02	Y405697-02	Water	May 23, 2024 11:00	05/23/2024 12:57
MW05	Y405697-03	Water	May 23, 2024 11:21	05/23/2024 12:57
MW04	Y405697-04	Water	May 23, 2024 11:37	05/23/2024 12:57
MW03	Y405697-05	Water	May 23, 2024 11:10	05/23/2024 12:57

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

ORIGINS
LABORATORY, INC

www.originslaboratory.com

Y405647

page 1 of 1

Client: Tasman / DCP
Address: 6855 W. 119th Ave.
Broomfield, CO
Telephone Number: 608-698-9171
Email Address: bhempsey@tasman-geo.com
chandler.e.cole@pbl.com, jwatts@tasman-geo.com
Project Manager: Brian Hempsey, Chandler Cole, Jeb Watts
Project Name: COAN AT-1-1
Project Number: K. MacDonald / B. Gabel
Samples Collected By: K. MacDonald / B. Gabel

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix		Analysis		Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	
MW01	5/23/24	11:45	2		X							
MW02		11:00										
MW03		11:21										
MW04		11:37										
MW05		11:10										

Temp Received -

Date Result Needed

Relinquished By: Kegan Macdonald
Date: 5/23/24
Time: 12:57
Received By: [Signature]
Date: 5/24/24
Time: 12:57
Turnaround Time:
☒ Standard
☐ 48 Hr
☐ 24 Hr
☐ 72 Hr

Origins Laboratory, Inc.

Jen Pellegrini

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

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: Y405697

Client: Tasman
Client Project ID: COAN AT-1-1

Checklist Completed by: SAI

Shipped Via: HD
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 5/23/24

Airbill #: N/A

Matrix(s) Received: (Check all that apply): Soil/Solid ☒ Water ☐ Other: ☐

Cooler Number/Temperature: 1 / 9 °C 1 / 1 °C 1 / 1 °C (Describe)

Thermometer ID: 1005

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.		<input checked="" type="checkbox"/>		
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity) / (pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)	<input checked="" type="checkbox"/>			NC
Additional Comments (if any):				

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) [Signature]

Date/Time Reviewed 5/23/24

Origins Laboratory, Inc.

Jefe Pellegrini

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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW01

5/23/2024 11:45:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y405697-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4E2344	JSM	05/23/2024	05/25/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	104 %	70-130	"	"	"
Surrogate: Toluene-d8	105 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW02

5/23/2024 11:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y405697-02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4E2344	JSM	05/23/2024	05/25/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	101 %	70-130	"	"	"
Surrogate: Toluene-d8	105 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW05

5/23/2024 11:21:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y405697-03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4E2344	JSM	05/23/2024	05/25/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	103 %	70-130	"	"	"
Surrogate: Toluene-d8	104 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	103 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW04

5/23/2024 11:37:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y405697-04 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4E2344	JSM	05/23/2024	05/25/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	102 %	70-130	"	"	"
Surrogate: Toluene-d8	105 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	101 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW03

5/23/2024 11:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y405697-05 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4E2344	JSM	05/23/2024	05/25/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	102 %	70-130	"	"	"
Surrogate: Toluene-d8	105 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	100 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4E2344 - EPA 5030B (Water)										
Blank (B4E2344-BLK1)					Prepared: 05/23/2024 Analyzed: 05/25/2024					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	67		"	62.5		107	70-130			
Surrogate: Toluene-d8	65		"	62.5		104	70-130			
Surrogate: 4-Bromofluorobenzene	64		"	62.5		103	70-130			

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4E2344 - EPA 5030B (Water)										
LCS (B4E2344-BS1)					Prepared: 05/23/2024 Analyzed: 05/25/2024					
1,2,4-Trimethylbenzene	54.0	2.00	ug/L	50.0		108	70-130			
1,3,5-Trimethylbenzene	56.1	2.00	"	50.0		112	70-130			
Benzene	51.5	1.00	"	50.0		103	70-130			
Ethylbenzene	55.7	1.00	"	50.0		111	70-130			
m,p-Xylene	108	2.00	"	100		108	70-130			
Naphthalene	57.2	2.00	"	50.0		114	70-130			
o-Xylene	54.0	1.00	"	50.0		108	70-130			
Toluene	53.7	1.00	"	50.0		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	65		"	62.5		104	70-130			
Surrogate: Toluene-d8	66		"	62.5		106	70-130			
Surrogate: 4-Bromofluorobenzene	67		"	62.5		108	70-130			

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

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

Batch B4E2344 - EPA 5030B (Water)

Matrix Spike (B4E2344-MS1)		Source: Y405669-01			Prepared: 05/23/2024 Analyzed: 05/25/2024					
1,2,4-Trimethylbenzene	58.2	2.00	ug/L	50.0	0.150	116	70-130			
1,3,5-Trimethylbenzene	60.4	2.00	"	50.0	ND	121	70-130			
Benzene	53.7	1.00	"	50.0	ND	107	70-130			
Ethylbenzene	59.8	1.00	"	50.0	ND	120	70-130			
m,p-Xylene	117	2.00	"	100	ND	117	70-130			
Naphthalene	52.7	2.00	"	50.0	ND	105	70-130			
o-Xylene	57.4	1.00	"	50.0	ND	115	70-130			
Toluene	57.3	1.00	"	50.0	ND	115	70-130			
Surrogate: 1,2-Dichloroethane-d4	59		"	62.5		94.0	70-130			
Surrogate: Toluene-d8	68		"	62.5		108	70-130			
Surrogate: 4-Bromofluorobenzene	66		"	62.5		105	70-130			

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4E2344 - EPA 5030B (Water)										
Matrix Spike Dup (B4E2344-MSD1)	Source: Y405669-01				Prepared: 05/23/2024 Analyzed: 05/25/2024					
1,2,4-Trimethylbenzene	64.1	2.00	ug/L	50.0	0.150	128	70-130	9.67	20	
1,3,5-Trimethylbenzene	65.1	2.00	"	50.0	ND	130	70-130	7.54	20	
Benzene	62.6	1.00	"	50.0	ND	125	70-130	15.4	20	
Ethylbenzene	64.3	1.00	"	50.0	ND	129	70-130	7.17	20	
m,p-Xylene	125	2.00	"	100	ND	125	70-130	7.27	20	
Naphthalene	66.1	2.00	"	50.0	ND	132	70-130	22.6	20	QM-07
o-Xylene	62.4	1.00	"	50.0	ND	125	70-130	8.28	20	
Toluene	64.2	1.00	"	50.0	ND	128	70-130	11.3	20	
Surrogate: 1,2-Dichloroethane-d4	66		"	62.5		106	70-130			
Surrogate: Toluene-d8	65		"	62.5		105	70-130			
Surrogate: 4-Bromofluorobenzene	66		"	62.5		105	70-130			

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Notes and Definitions

U Sample is Non-Detect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



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

Jen Pellegrini, Project Manager