Stantec

2025 ANNUAL GROUNDWATER REPORT – Canada Mesa #2

Rio Arriba County, New Mexico

NMOCD Incident No.
nAUTOfAB000065

Prepared for:

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ABBREVIATIONS AND ACRONYMS

µg/L	micrograms per liter
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
Agua Moss	Agua Moss, LLC
AS	Air Sparge
EPA	United States Environmental Protection Agency
Eurofins	Eurofins Environment Testing Southeast, LLC
EPCGP	El Paso CGP Company
HydraSleeve	HydraSleeve™
Letter Report	"Hydrocarbon Recovery Testing Documentation"
LNAPL	light non-aqueous phase liquid
MDPE	mobile dual-phase extraction
NMOCD	New Mexico Oil Conservation Division
NMWQCC	New Mexico Water Quality Control Commission
Remediation Plan	"*Remediation Plan for Groundwater Encountered During Pit Closure Activities*"
Stantec	Stantec Consulting Services Inc.

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1.0 INTRODUCTION

This 2025 Annual Groundwater Report has been prepared on behalf of El Paso CGP Company (EPCGP), a subsidiary of Kinder Morgan, Inc., by Stantec Consulting Services Inc. (Stantec). This report summarizes groundwater sampling and associated activities completed in 2025 at the Canada Mesa #2 site (site; Meter Code 87640), located at Unit I, Section 24, Township 24 North, Range 6 West, in Rio Arriba County, New Mexico. The location of the site is Latitude 36.296081, Longitude -107.414109, as depicted in Figure 1. The site has been assigned Incident Number nAUTOfAB000065 by the New Mexico Oil Conservation Division (NMOCD).

2.0 SITE BACKGROUND

Environmental remediation activities at the site are managed pursuant to the procedures set forth in the document entitled, "*Remediation Plan for Groundwater Encountered During Pit Closure Activities*" (Remediation Plan; El Paso Natural Gas Company / El Paso Field Services Company, 1995). This Remediation Plan was conditionally approved by the NMOCD in correspondence dated November 30, 1995; and the NMOCD approval conditions were adopted into EPCGP's program methods. Formerly, the site was operated by Merrion Oil & Gas Company and is no longer active.

Canada Mesa #2 is located on federal land managed by the United States Bureau of Land Management. An initial site assessment was completed in July 1994, and an excavation to approximately 12 feet below ground surface (bgs) was completed in August 1994. Various site investigations have occurred since 1994. Monitoring wells were installed in 1995 (MW-1) and 2000 (MW-2 and MW-3). Monitoring wells MW-2 and MW-3 were abandoned in May 2016, ahead of Merrion Oil & Gas Company's reclamation activities. Monitoring wells MW-2R, MW-3R, and MW-4 through MW-7 were installed in 2018 and monitoring wells MW-8 and MW-9 were installed in 2019. In 2022, monitoring wells MW-10 and MW-11 were installed. In July 2023, monitoring well MW-12 and test well TW-1 were installed. A detailed site history is presented in Appendix A.

A Site Plan map depicting the locations of monitoring wells, soil borings, and current and historical site features is provided as Figure 2. Historically, light non-aqueous phase liquid (LNAPL) has been periodically encountered and recovered at the site. Mobile dual-phase extraction (MDPE) events to evaluate enhancement of LNAPL recovery were conducted in 2018 and 2023. LNAPL is present at the site, and manual recovery has been performed periodically since 2018. Through 2025, groundwater sampling of key monitoring wells not containing LNAPL was conducted on a semi-annual basis, and biennially from all EPCGP monitoring wells not containing LNAPL.

3.0 GROUNDWATER SAMPLING ACTIVITIES

Pursuant to the Remediation Plan, Stantec provided field work notifications via email (March 19 and May 13, 2025) or online C-141N form (July 30, November 5, and November 14, 2025) to NMOCD prior to initiating activities at the site (Appendix B).

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On May 23 and November 15, 2025, water levels were gauged at monitoring wells MW-1, MW-2R, MW-3R, and MW-4 through MW-12, prior to groundwater sampling activities.

On May 23, 2025, groundwater samples were collected from MW-1, MW-2R, MW-3R, MW-5, MW-8, and MW-11. From November 15 to November 18, 2025, groundwater samples were collected from MW-2R, MW-3R, MW-5 through MW-8, MW-10, MW-11, and MW-12. Groundwater samples were collected using HydraSleeve™ (HydraSleeve) no-purge groundwater sampling devices. The HydraSleeves were set during the previous sampling event using a suspension tether and stainless-steel weights. The HydraSleeves were positioned to collect a sample from the screened interval by setting the bottom of the sleeve approximately 0.5 foot above the bottom of the screened interval.

Groundwater samples were placed into laboratory-supplied sample containers, packed on ice, and shipped under standard chain-of-custody protocols to Eurofins Environment Testing Southeast, LLC in Pensacola, Florida (Eurofins), where they were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) using United States Environmental Protection Agency (EPA) Method 8260. One laboratory-supplied trip blank and one blind field duplicate were also collected during each groundwater sampling event.

The unused sample water was placed in a waste container and transported to the Agua Moss, LLC (Agua Moss) facility in Bloomfield, New Mexico, for disposal. Wastewater disposal documentation is included as Appendix C.

4.0 LNAPL RECOVERY

As documented in EPCGP's letter dated January 5, 2021, EPCGP initiated quarterly LNAPL recovery activities beginning in the second calendar quarter of 2020. Documentation of NMOCD notification of site LNAPL recovery activities in 2025 is provided in Appendix B.

LNAPL recovery data is summarized in Table 1. LNAPL was observed in and recovered from MW-4 and MW-9 during the March, May, August, and November 2025 LNAPL recovery site visits. LNAPL was also observed in and recovered from MW-1 during the November 2025 site visit.

During the groundwater sampling site visits in May and November 2025, the recovered LNAPL was disposed of with wastewater generated during the monitoring well sampling activities. Recovered fluids from the March and August 2025 site visits were disposed at Agua Moss (Appendix C).

5.0 HYDROCARBON RECOVERY TESTING

From November 18 to December 22, 2025, EPCGP completed a 34-day hydrocarbon recovery testing event. The testing event included MDPE using MW-1, MW-4, and MW-9 as extraction points, and air injection (air sparge [AS]) into TW-1. The details of this testing event are documented separately in the "Hydrocarbon Recovery Testing Documentation" letter report dated February 26, 2026 (Letter Report). As documented in

the Letter Report and summarized on Table 1, approximately 1,250 equivalent pounds (or 208 equivalent gallons) of hydrocarbons, and 87,320 gallons of groundwater, were removed during this event.

6.0 GROUNDWATER RESULTS

Well gauging data and historical groundwater analytical results are summarized in Tables 2 and 3, respectively. Groundwater elevation maps (Figures 3 and 5) and groundwater analytical maps (Figures 4 and 6) summarize results of the 2025 groundwater sampling and gauging events. The groundwater analytical laboratory reports are included as Appendix D. The following summarizes the groundwater monitoring and sampling conducted during this reporting period:

- Groundwater elevations indicated the flow direction at the site was generally to the east and northeast during 2025 (Figures 3 and 5).
- LNAPL was observed in MW-4 and MW-9 during the May 2025 sampling event and MW-1, MW-4, and MW-9 during the November 2025 sampling event; therefore, no groundwater samples were collected at these locations.
- Concentrations of benzene were either below the New Mexico Water Quality Control Commission (NMWQCC) standard (10 micrograms per liter [µg/L]) or were not detected in each of the site monitoring wells sampled in 2025.
- Concentrations of toluene were either below the NMWQCC standard (750 µg/L) or were not detected in each of the site monitoring wells sampled in 2025.
- Concentrations of ethylbenzene were either below the NMWQCC standard (750 µg/L) or were not detected in each of the site monitoring wells sampled in 2025.
- Concentrations of total xylenes were either below the NMWQCC standard (620 µg/L) or were not detected in each of the site monitoring wells sampled in 2025.
- A field duplicate was collected from monitoring well MW-5 during both 2025 sampling events. An additional field duplicate sample was collected from monitoring well MW-12 during the November 2025 sampling event. There were no significant differences between the primary and duplicate samples in 2025.
- Detectable concentrations of BTEX constituents were not reported in the trip blanks collected and analyzed as part of the 2025 groundwater monitoring events.

7.0 PLANNED FUTURE ACTIVITIES

Pursuant to a request from the NMOCD, an Abatement Plan is being prepared to propose further remedial activities to address remaining hydrocarbons at the site. The Abatement Plan is expected to be submitted by April 3, 2026.

Monthly site visits will be initiated at the site in 2026 to facilitate monitoring and removal of measurable LNAPL where it is present.

Groundwater monitoring events will be conducted on a quarterly basis in 2026. Groundwater samples will be collected from key monitoring wells (i.e., monitoring wells MW-1, MW-4, MW-8, and MW-9) not containing LNAPL on a quarterly basis and analyzed for BTEX constituents using EPA Method 8260. A field duplicate and trip blank will also be collected during each groundwater sampling event. Sampling of each of the site monitoring wells will be conducted on an annual basis, with the next site-wide sampling event to be conducted in the fourth calendar quarter of 2026.

Quarterly status reports will be prepared and submitted beginning for the first calendar quarter of 2026 to provide updates on site activities and results. The activities completed in calendar year 2026 and their results will be summarized in the 2026 Annual Groundwater Report, to be submitted by April 1, 2027.

TABLES

TABLE 1 - LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

Canada Mesa #2						
	Depth to LNAPL (feet)	Depth to Water (feet)	Measured Thickness (feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Well ID - MW-1						
4/14/2016	34.74	35.17	0.43	0.61	0.00	manual
5/23/2016	ND	34.77	0.00	0.00	0.00	manual
6/17/2016	NM	NM	0.22	0.08	0.01	manual
7/17/2016	NM	NM	0.11	0.05	0.00	manual
8/19/2016	NM	NM	0.11	0.08	0.01	manual
9/24/2016	NM	NM	0.06	<0.01	<0.01	manual
10/13/2016	35.32	35.41	0.09	0.01	0.00	manual
11/15/2016	36.49	36.50	0.01	<0.01	<0.01	manual
12/14/2016	36.37	36.40	0.03	<0.01	<0.01	manual
11/14/2017	35.41	35.50	0.09	Trace	<0.01	manual
5/15/2018	35.04	35.72	0.68	<0.01	<0.01	manual
7/16/2018	35.39	36.16	0.77	--	--	Mobile DPE
10/18/2018	36.78	37.15	0.37	4.3	646	Mobile DPE*
10/19/2018	36.93	37.02	0.09	7.0	994	Mobile DPE*
10/27/2018	35.67	35.68	0.01	<0.01	<0.01	manual
5/21/2019	35.46	35.46	<0.01	<0.01	<0.01	manual
11/10/2019	35.87	35.96	0.09	0.05	0.37	manual
5/11/2020	35.83	36.04	0.21	0.16	0.24	manual
11/12/2020	36.13	36.17	0.04	0.03	0.05	manual
3/18/2021	36.21	36.22	0.01	0.04	0.45	manual
5/19/2021	36.17	36.30	0.13	0.02	0.06	manual
9/18/2021	36.36	36.68	0.32	2.20	0.06	manual
11/11/2021	36.38	36.48	0.10	0.02	0.29	manual
3/21/2022	36.33	36.35	0.02	<0.01	0.11	manual
5/22/2022	36.35	36.45	0.10	0.03	0.12	manual
8/1/2022	36.49	36.50	0.01	<0.01	0.09	manual
8/27/2023	36.26	36.28	0.02	<0.01	0.87	manual
11/12/2023	36.28	36.30	0.02	0.02	0.28	manual
5/16/2024	36.94	36.95	0.01	0.01	0.20	manual
9/24/2024	36.50	36.66	0.16	0.05	2.32	manual
11/14/2024	NM	NM	0.02	0.01	0.29	manual
11/15/2025	36.70	36.90	0.20	0.07	0.23	manual
11/18/2025	36.69	36.82	0.13	0.00	0.00	N/A
11/18 - 12/22/2025	---	---	---	---	---	Mobile DPE**
			Total:	14.8	1646	

TABLE 1 - LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

Canada Mesa #2						
	Depth to LNAPL (feet)	Depth to Water (feet)	Measured Thickness (feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Well ID - MW-2R						
5/11/2020	36.29	36.30	0.01	Trace	Trace	manual
8/19/2020	36.50	36.50	<0.01	Trace	0.13	manual
3/18/2021	36.65	36.65	<0.01	<0.01	0.23	manual
3/21/2022	36.74	36.75	0.01	<0.01	0.15	manual
8/1/2022	36.98	36.99	0.01	<0.01	<0.01	manual
			Total:	Trace	0.51	
Well ID - MW-4						
5/15/2018	39.16	39.16	<0.01	Trace	0.26	manual
7/16/2018	39.44	40.60	1.16	2.7	817	Mobile DPE*
10/18/2018	39.63	40.82	1.19	1.1	470	Mobile DPE*
10/19/2018	40.00	40.18	0.18	3.4	1379	Mobile DPE*
5/21/2019	39.60	39.60	<0.01	<0.01	0	manual
11/10/2019	39.92	40.62	0.70	0.13	0.37	manual
5/11/2020	39.91	40.40	0.49	0.21	0.48	manual
8/19/2020	40.16	40.36	0.20	0.42	0.11	manual
11/12/2020	40.10	41.13	1.03	0.28	0.09	manual
3/18/2021	39.42	40.17	0.75	0.40	0.40	manual
5/19/2021	40.13	41.11	0.98	0.38	0.16	manual
9/18/2021	40.29	41.43	1.14	0.25	3.01	manual
11/11/2021	40.32	41.44	1.12	0.41	0.5	manual
3/21/2022	40.24	41.22	0.98	0.35	0.28	manual
5/22/2022	38.29	39.30	1.01	0.43	0.23	manual
8/1/2022	38.48	39.55	1.07	0.44	0.53	manual
11/6/2022	38.28	39.16	0.88	0.65	0.33	manual
3/29/2023	38.03	38.29	0.26	0.06	0.82	manual
5/20/2023	37.98	38.01	0.03	<0.01	0.17	manual
8/27/2023	38.35	38.60	0.25	0.03	0.81	manual
11/12/2023	38.39	38.58	0.19	0.04	0.15	manual
3/28/2024	38.11	38.32	0.21	0.08	0.17	manual
5/16/2024	38.08	38.13	0.05	0.01	0.23	manual
9/24/2024	38.50	39.28	0.78	0.23	2.06	manual
11/14/2024	NM	NM	0.70	0.29	0.18	manual
3/26/2025	38.35	39.00	0.65	0.21	0.29	manual
5/23/2025	38.34	38.95	0.61	0.20	0.18	manual
8/4/2025	38.52	39.02	0.50	0.27	0.13	manual
11/15/2025	38.64	39.74	1.10	0.31	0.13	manual
11/18/2025	38.82	39.17	0.35	---	---	N/A
11/18 - 12/22/2025	---	---	---	208.3	87320	Mobile DPE**
			Total:	221.6	89998	

TABLE 1 - LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

Canada Mesa #2						
	Depth to LNAPL (feet)	Depth to Water (feet)	Measured Thickness (feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Well ID - MW-9						
11/10/2019	36.72	37.45	0.73	0.18	0.26	manual
5/11/2020	36.66	37.30	0.64	2.5	0.18	manual
8/19/2020	36.87	37.57	0.70	2.14	0.17	manual
11/12/2020	36.98	37.67	0.69	2.17	0.44	manual
3/18/2021	37.07	37.49	0.42	0.49	0.22	manual
5/19/2021	37.04	37.46	0.42	0.05	0.08	manual
9/18/2021	37.21	37.75	0.54	0.08	5.00	manual
11/11/2021	37.21	37.75	0.54	0.74	0.54	manual
3/21/2022	37.18	37.47	0.29	0.32	0.20	manual
5/22/2022	35.20	35.56	0.36	0.27	0.10	manual
8/1/2022	35.35	35.70	0.35	0.32	0.66	manual
11/6/2022	35.19	35.39	0.20	0.43	0.02	manual
3/29/2023	34.80	34.89	0.09	0.04	0.45	manual
5/20/2023	34.73	34.79	0.06	0.07	0.42	manual
8/27/2023	35.60	35.95	0.35	0.04	0.46	manual
11/12/2023	35.16	35.21	0.05	0.01	0.21	manual
3/28/2024	34.90	34.91	0.01	<0.01	0.32	manual
5/16/2024	35.84	35.85	0.01	0.01	0.07	manual
9/24/2024	35.39	35.63	0.24	0.02	0.75	manual
11/14/2024	NM	NM	0.03	0.02	0.24	manual
3/26/2025	35.22	35.24	0.02	<0.01	0.38	manual
5/23/2025	35.21	35.22	0.01	<0.01	0.08	manual
8/4/2025	35.47	35.53	0.06	0.03	0.11	manual
11/15/2025	35.59	35.82	0.23	0.04	0.24	manual
11/18/2025	35.65	35.71	0.06	---	---	N/A
11/18 - 12/22/2025	---	---	---	---	---	Mobile DPE**
			Total:	9.97	11.60	

Notes:

gal = gallons.

NM - Not Measured. Measured thickness was obtained by measuring the thickness within a bailer.

ND = Not Detected.

* = Mobile Dual-Phase Extraction (DPE) includes calculated recovered hydrocarbon vapors.

** = Mobile DPE from MW-1, MW-4, and MW-9, and includes calculated recovered hydrocarbon vapors.

LNAPL = Light non-aqueous phase liquid.

LNAPL recovery data for 2015 and previous years documented in previously submitted reports.

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	11/04/96	6503.37	33.67	34.42	0.75	6469.51
MW-1	02/05/97	6503.37	33.64	34.35	0.71	6469.55
MW-1	05/07/97	6503.37	33.61	34.24	0.63	6469.60
MW-1	01/09/00	6503.37	33.79	33.93	0.14	6469.54
MW-1	01/26/00	6503.37	35.03	35.22	0.19	6468.29
MW-1	02/15/00	6503.37	34.93	35.11	0.18	6468.39
MW-1	10/06/00	6503.37	33.82	34.11	0.29	6469.47
MW-1	11/14/00	6503.37	33.81	33.98	0.17	6469.51
MW-1	01/03/01	6503.37	33.83	33.96	0.13	6469.50
MW-1	01/15/01	6503.37	33.78	33.93	0.15	6469.55
MW-1	01/22/01	6503.37	NR	33.81		6469.56
MW-1	01/30/01	6503.37	33.82	33.83	0.01	6469.54
MW-1	02/13/01	6503.37	NR	33.80		6469.57
MW-1	02/20/01	6503.37	NR	33.81		6469.56
MW-1	02/28/01	6503.37	NR	33.81		6469.56
MW-1	06/04/01	6503.37	33.81	34.13	0.32	6469.48
MW-1	07/03/01	6503.37	33.96	34.09	0.13	6469.37
MW-1	08/06/01	6503.37	34.07	34.08	0.01	6469.29
MW-1	08/20/01	6503.37	34.09	34.10	0.01	6469.27
MW-1	08/31/01	6503.37	NR	34.17		6469.20
MW-1	09/14/01	6503.37	34.13	34.14	0.01	6469.23
MW-1	09/26/01	6503.37	34.14	34.15	0.01	6469.22
MW-1	10/02/01	6503.37	34.15	34.17	0.02	6469.21
MW-1	10/10/01	6503.37	34.16	34.18	0.02	6469.20
MW-1	12/05/01	6503.37	34.25	34.26	0.01	6469.11
MW-1	12/14/01	6503.37	NR	34.27		6469.10
MW-1	12/21/01	6503.37	NR	34.24		6469.13
MW-1	12/28/01	6503.37	NR	34.22		6469.15
MW-1	01/02/02	6503.37	NR	34.23		6469.14
MW-1	01/07/02	6503.37	34.23	34.25	0.02	6469.13
MW-1	01/23/02	6503.37	34.37	34.42	0.05	6468.98
MW-1	01/30/02	6503.37	34.50	34.51	0.01	6468.86
MW-1	02/07/02	6503.37	34.49	34.50	0.01	6468.87
MW-1	02/14/02	6503.37	34.41	34.42	0.01	6468.95
MW-1	02/20/02	6503.37	34.99	35.00	0.01	6468.37
MW-1	02/26/02	6503.37	NR	34.25		6469.12
MW-1	03/07/02	6503.37	34.24	34.25	0.01	6469.12
MW-1	03/12/02	6503.37	34.24	34.25	0.01	6469.12
MW-1	03/28/02	6503.37	NR	34.27		6469.10
MW-1	04/03/02	6503.37	NR	34.26		6469.11
MW-1	04/25/02	6503.37	NR	34.45		6468.92

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	05/21/02	6503.37	NR	34.30		6469.07
MW-1	06/10/02	6503.37	NR	34.32		6469.05
MW-1	09/23/02	6503.37	NR	34.50		6468.87
MW-1	03/25/03	6503.37	ND	34.50		6468.87
MW-1	06/22/03	6503.37	34.48	34.55	0.07	6468.87
MW-1	09/15/03	6503.37	34.65	34.97	0.32	6468.64
MW-1	12/15/03	6503.37	34.41	34.98	0.57	6468.81
MW-1	03/17/04	6503.37	34.24	34.80	0.56	6468.99
MW-1	03/22/04	6503.37	34.29	34.49	0.20	6469.03
MW-1	06/03/04	6503.37	34.30	34.44	0.14	6469.03
MW-1	06/04/04	6503.37	34.20	34.30	0.10	6469.14
MW-1	09/13/04	6503.37	34.64	35.30	0.66	6468.56
MW-1	09/14/04	6503.37	34.65	34.95	0.30	6468.64
MW-1	12/15/04	6503.37	34.74	35.32	0.58	6468.48
MW-1	03/22/05	6503.37	34.36	35.01	0.65	6468.84
MW-1	06/24/05	6503.37	34.39	34.97	0.58	6468.83
MW-1	09/14/05	6503.37	34.60	35.65	1.05	6468.50
MW-1	12/14/05	6503.37	34.74	35.05	0.31	6468.55
MW-1	03/28/06	6503.37	34.59	35.14	0.55	6468.64
MW-1	06/07/06	6503.37	34.52	35.11	0.59	6468.70
MW-1	09/29/06	6503.37	34.85	35.14	0.29	6468.44
MW-1	12/26/06	6503.37	34.44	34.85	0.41	6468.82
MW-1	03/26/07	6503.37	34.35	34.60	0.25	6468.95
MW-1	06/13/07	6503.37	34.20	35.39	1.19	6468.87
MW-1	09/28/07	6503.37	34.86	35.12	0.26	6468.44
MW-1	12/18/07	6503.37	34.18	34.34	0.16	6469.15
MW-1	03/05/08	6503.37	34.15	34.17	0.02	6469.21
MW-1	06/16/08	6503.37	ND	34.17		6469.20
MW-1	09/10/08	6503.37	ND	34.35		6469.02
MW-1	12/10/08	6503.37	ND	34.30		6469.07
MW-1	03/02/09	6503.37	ND	34.22		6469.15
MW-1	06/10/09	6503.37	ND	35.14		6468.23
MW-1	08/25/09	6503.37	ND	34.50		6468.87
MW-1	11/03/09	6503.37	ND	34.57		6468.80
MW-1	02/16/10	6503.37	34.54	34.57	0.03	6468.82
MW-1	06/02/10	6503.37	34.34	34.58	0.24	6468.97
MW-1	09/27/10	6503.37	34.71	35.26	0.55	6468.52
MW-1	11/08/10	6503.37	34.73	34.98	0.25	6468.57
MW-1	02/01/11	6503.37	34.63	34.97	0.34	6468.65
MW-1	05/02/11	6503.37	ND	35.52		6467.85
MW-1	09/23/11	6503.37	34.93	35.40	0.47	6468.32

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	11/10/11	6503.37	34.95	35.21	0.26	6468.35
MW-1	02/22/12	6503.37	ND	34.98		6468.39
MW-1	05/15/12	6503.37	ND	35.04		6468.33
MW-1	06/05/13	6503.37	ND	39.13		6464.24
MW-1	09/10/13	6503.37	ND	36.50		6466.87
MW-1	12/10/13	6503.37	35.35	35.45	0.10	6467.99
MW-1	04/04/14	6503.37	35.00	35.78	0.78	6468.17
MW-1	10/22/14	6503.37	35.37	36.25	0.88	6467.78
MW-1	05/28/15	6503.37	34.80	35.42	0.62	6468.41
MW-1	11/21/15	6503.37	35.01	35.55	0.54	6468.22
MW-1	04/14/16	6503.37	34.74	35.17	0.43	6468.52
MW-1	05/23/16	6503.37	34.77	34.77	<0.01	6468.60
MW-1	06/17/16	6503.37	NM	NM		NM
MW-1	07/17/16	6503.37	NM	NM		NM
MW-1	08/19/16	6503.37	NM	NM		NM
MW-1	09/24/16	6503.37	NM	NM		NM
MW-1	10/13/16	6503.37	35.32	35.41	0.09	6468.02
MW-1	11/15/16	6503.37	36.49	36.50	0.01	6466.87
MW-1	12/14/16	6503.37	36.37	36.40	0.03	6466.99
MW-1	06/07/17	6503.37	ND	34.90		6468.47
MW-1	11/14/17	6503.37	35.41	35.50	0.09	6467.93
MW-1	05/15/18	6503.37	35.04	35.72	0.68	6468.16
MW-1	07/16/18	6503.37	35.39	36.16	0.77	6467.78
MW-1	10/18/18	6503.37	36.78	37.15	0.37	6466.49
MW-1	10/27/18	6503.37	35.67	35.68	0.01	6467.69
MW-1	05/21/19	6503.37	35.46	35.46	<0.01	6467.91
MW-1	11/10/19	6503.37	35.87	35.96	0.09	6467.41
MW-1	05/11/20	6503.37	35.83	36.04	0.21	6467.48
MW-1	08/19/20	6503.37	ND	35.96		6467.41
MW-1	11/12/20	6503.37	36.13	36.17	0.04	6467.23
MW-1	03/18/21	6503.37	36.21	36.22	0.01	6467.15
MW-1	05/19/21	6503.37	36.17	36.30	0.13	6467.16
MW-1	09/18/21	6503.37	36.36	36.68	0.32	6466.93
MW-1	11/11/21	6503.37	36.38	36.48	0.10	6466.96
MW-1	03/21/22	6503.37	36.33	36.35	0.02	6467.03
MW-1	05/22/22	6503.37	36.35	36.45	0.10	6466.99
MW-1	08/01/22	6503.37	36.49	36.50	0.01	6466.87
MW-1	11/06/22	6503.37	ND	36.34		6467.03
MW-1	03/29/23	6503.37	ND	35.94		6467.43
MW-1	05/20/23	6503.37	ND	35.87		6467.50
MW-1	08/27/23	6503.37	36.26	36.28	0.02	6467.10

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	11/12/23	6503.37	36.28	36.30	0.02	6467.08
MW-1	03/28/24	6503.37	ND	36.02		6467.35
MW-1	05/16/24	6503.37	36.94	36.95	0.01	6466.42
MW-1	09/24/24	6503.37	36.50	36.66	0.16	6466.83
MW-1	11/14/24	6503.37	NM	NM		NM
MW-1	03/26/25	6503.37	ND	36.34		6467.03
MW-1	05/23/25	6503.37	ND	36.33		6467.04
MW-1	08/04/25	6503.37	ND	36.63		6466.74
MW-1	11/15/25	6503.37	36.70	36.90	0.20	6466.62
MW-1	11/18/25	6503.37	36.69	36.82	0.13	6466.64
MW-1	12/23/25	6503.37	ND	43.5		6459.87
MW-2	11/16/00	6504.34	NR	34.90		6469.44
MW-2	06/04/01	6504.34	NR	34.97		6469.37
MW-2	07/03/01	6504.34	NR	35.07		6469.27
MW-2	08/06/01	6504.34	NR	35.14		6469.20
MW-2	08/31/01	6504.34	NR	35.19		6469.15
MW-2	09/14/01	6504.34	NR	35.21		6469.13
MW-2	03/19/02	6504.34	NR	35.36		6468.98
MW-2	12/24/02	6504.34	NR	35.52		6468.82
MW-2	03/25/03	6504.34	ND	35.54		6468.80
MW-2	06/22/03	6504.34	ND	35.60		6468.74
MW-2	09/15/03	6504.34	ND	35.60		6468.74
MW-2	12/15/03	6504.34	ND	35.63		6468.71
MW-2	03/22/04	6504.34	ND	35.41		6468.93
MW-2	06/04/04	6504.34	ND	35.31		6469.03
MW-2	09/14/04	6504.34	ND	35.80		6468.54
MW-2	12/15/04	6504.34	ND	35.79		6468.55
MW-2	03/22/05	6504.34	ND	35.63		6468.71
MW-2	06/24/05	6504.34	ND	35.60		6468.74
MW-2	09/14/05	6504.34	ND	35.92		6468.42
MW-2	12/14/05	6504.34	ND	35.85		6468.49
MW-2	12/15/05	6504.34	ND	35.85		6468.49
MW-2	03/28/06	6504.34	ND	35.73		6468.61
MW-2	06/07/06	6504.34	ND	35.73		6468.61
MW-2	09/29/06	6504.34	ND	35.91		6468.43
MW-2	12/26/06	6504.34	ND	35.63		6468.71
MW-2	03/26/07	6504.34	ND	35.41		6468.93
MW-2	06/13/07	6504.34	ND	35.32		6469.02
MW-2	09/28/07	6504.34	ND	35.93		6468.41
MW-2	12/18/07	6504.34	ND	35.32		6469.02
MW-2	03/05/08	6504.34	ND	35.22		6469.12
MW-2	06/16/08	6504.34	ND	35.15		6469.19

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	09/10/08	6504.34	ND	35.45		6468.89
MW-2	12/10/08	6504.34	ND	35.37		6468.97
MW-2	03/02/09	6504.34	ND	35.27		6469.07
MW-2	06/10/09	6504.34	ND	35.23		6469.11
MW-2	08/25/09	6504.34	ND	35.58		6468.76
MW-2	11/03/09	6504.34	ND	35.65		6468.69
MW-2	02/16/10	6504.34	ND	35.65		6468.69
MW-2	06/02/10	6504.34	ND	35.48		6468.86
MW-2	09/27/10	6504.34	ND	35.85		6468.49
MW-2	11/08/10	6504.34	ND	35.85		6468.49
MW-2	02/01/11	6504.34	ND	35.75		6468.59
MW-2	09/23/11	6504.34	ND	36.07		6468.27
MW-2	11/10/11	6504.34	ND	36.08		6468.26
MW-2	02/22/12	6504.34	ND	36.97		6467.37
MW-2	05/15/12	6504.34	ND	36.10		6468.24
MW-2	06/05/13	6504.34	ND	36.18		6468.16
MW-2	09/10/13	6504.34	ND	36.58		6467.76
MW-2	12/10/13	6504.34	ND	36.44		6467.90
MW-2	04/04/14	6504.34	ND	35.25		6469.09
MW-2	10/22/14	6504.34	ND	36.65		6467.69
MW-2	05/28/15	6504.34	ND	36.02		6468.32
MW-2	11/21/15	6504.34	ND	36.20		6468.14
MW-2	04/14/16	6504.34	ND	35.91		6468.43
MW-2 abandoned on May 22, 2016						
MW-2R	05/15/18	6503.35	ND	35.60		6467.75
MW-2R	10/27/18	6503.35	ND	36.18		6467.17
MW-2R	05/21/19	6503.35	ND	35.92		6467.43
MW-2R	11/10/19	6503.35	ND	36.36		6466.99
MW-2R	05/11/20	6503.35	36.29	36.30	0.01	6467.05
MW-2R	08/19/20	6503.35	36.50	36.50	<0.01	6466.85
MW-2R	11/12/20	6503.35	ND	36.62		6466.73
MW-2R	03/18/21	6503.35	36.65	36.65	<0.01	6466.70
MW-2R	05/19/21	6503.35	ND	36.63		6466.72
MW-2R	09/18/21	6503.35	ND	36.84		6466.51
MW-2R	11/11/21	6503.35	ND	36.85		6466.50
MW-2R	03/21/22	6503.35	36.34	36.35	0.01	6467.00
MW-2R	05/22/22	6503.35	ND	36.82		6466.53
MW-2R	08/01/22	6503.35	36.98	36.99	0.01	6466.36
MW-2R	05/20/23	6503.35	ND	36.29		6467.06
MW-2R	11/12/23	6503.35	ND	36.71		6466.64
MW-2R	03/28/24	6503.35	ND	36.45		6466.90
MW-2R	05/16/24	6503.35	ND	36.37		6466.98

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2R	09/24/24	6503.35	ND	36.96		6466.39
MW-2R	11/14/24	6503.35	ND	NM		NM
MW-2R	03/26/25	6503.35	ND	36.76		6466.59
MW-2R	05/23/25	6503.35	ND	36.76		6466.59
MW-2R	08/04/25	6503.35	ND	37.08		6466.27
MW-2R	11/15/25	6503.35	ND	37.18		6466.17
MW-2R	11/18/25	6503.35	ND	37.19		6466.16
MW-2R	12/23/25	6503.35	ND	40.4		6462.95
MW-3	11/16/00	6503.67	NR	34.46		6469.21
MW-3	06/04/01	6503.67	NR	34.64		6469.03
MW-3	07/03/01	6503.67	NR	34.66		6469.01
MW-3	08/06/01	6503.67	NR	34.74		6468.93
MW-3	08/31/01	6503.67	NR	34.79		6468.88
MW-3	09/14/01	6503.67	NR	34.81		6468.86
MW-3	03/19/02	6503.67	NR	34.92		6468.75
MW-3	06/10/02	6503.67	NR	34.98		6468.69
MW-3	09/23/02	6503.67	NR	35.11		6468.56
MW-3	12/24/02	6503.67	NR	35.15		6468.52
MW-3	03/25/03	6503.67	ND	35.12		6468.55
MW-3	06/22/03	6503.67	ND	35.17		6468.50
MW-3	09/15/03	6503.67	ND	35.41		6468.26
MW-3	12/15/03	6503.67	ND	35.17		6468.50
MW-3	03/22/04	6503.67	ND	34.95		6468.72
MW-3	06/04/04	6503.67	ND	34.88		6468.79
MW-3	09/14/04	6503.67	ND	35.39		6468.28
MW-3	12/15/04	6503.67	ND	35.17		6468.50
MW-3	03/22/05	6503.67	ND	35.17		6468.50
MW-3	06/24/05	6503.67	ND	35.21		6468.46
MW-3	09/14/05	6503.67	ND	35.51		6468.16
MW-3	12/15/05	6503.67	ND	35.40		6468.27
MW-3	03/28/06	6503.67	ND	35.27		6468.40
MW-3	06/07/06	6503.67	ND	35.32		6468.35
MW-3	09/29/06	6503.67	ND	35.47		6468.20
MW-3	12/26/06	6503.67	ND	35.16		6468.51
MW-3	03/26/07	6503.67	ND	34.96		6468.71
MW-3	06/13/07	6503.67	ND	34.88		6468.79
MW-3	09/28/07	6503.67	ND	35.51		6468.16
MW-3	12/18/07	6503.67	ND	34.88		6468.79
MW-3	03/05/08	6503.67	ND	34.79		6468.88
MW-3	06/16/08	6503.67	ND	34.75		6468.92
MW-3	09/10/08	6503.67	ND	35.13		6468.54
MW-3	12/10/08	6503.67	ND	34.95		6468.72

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	03/02/09	6503.67	ND	34.83		6468.84
MW-3	06/10/09	6503.67	ND	34.83		6468.84
MW-3	08/25/09	6503.67	ND	35.18		6468.49
MW-3	11/03/09	6503.67	ND	35.23		6468.44
MW-3	02/16/10	6503.67	ND	35.23		6468.44
MW-3	06/02/10	6503.67	ND	35.05		6468.62
MW-3	09/27/10	6503.67	ND	35.43		6468.24
MW-3	11/08/10	6503.67	ND	35.43		6468.24
MW-3	02/01/11	6503.67	ND	35.31		6468.36
MW-3	09/23/11	6503.67	ND	35.70		6467.97
MW-3	11/10/11	6503.67	ND	35.66		6468.01
MW-3	02/22/12	6503.67	ND	35.60		6468.07
MW-3	05/15/12	6503.67	ND	35.67		6468.00
MW-3	06/05/13	6503.67	ND	35.79		6467.88
MW-3	09/10/13	6503.67	ND	36.20		6467.47
MW-3	12/10/13	6503.67	ND	36.00		6467.67
MW-3	04/04/14	6503.67	ND	35.81		6467.86
MW-3	10/22/14	6503.67	ND	36.20		6467.47
MW-3	05/28/15	6503.67	ND	35.55		6468.12
MW-3	11/21/15	6503.67	ND	35.74		6467.93
MW-3	04/14/16	6503.67	ND	35.46		6468.21
MW-3 abandoned on May 22, 2016						
MW-3R	05/15/18	6498.85	ND	31.28		6467.57
MW-3R	10/27/18	6498.85	ND	31.84		6467.01
MW-3R	05/21/19	6498.85	ND	31.60		6467.25
MW-3R	11/10/19	6498.85	ND	32.02		6466.83
MW-3R	05/11/20	6498.85	ND	31.99		6466.86
MW-3R	11/12/20	6498.85	ND	32.29		6466.56
MW-3R	05/19/21	6498.85	ND	32.32		6466.53
MW-3R	09/18/21	6498.85	ND	33.52		6465.33
MW-3R	11/11/21	6498.85	ND	32.52		6466.33
MW-3R	05/22/22	6498.85	ND	32.50		6466.35
MW-3R	11/06/22	6498.85	ND	32.45		6466.40
MW-3R	05/20/23	6498.85	ND	31.95		6466.90
MW-3R	11/12/23	6498.85	ND	32.38		6466.47
MW-3R	05/16/24	6498.85	ND	32.06		6466.79
MW-3R	11/14/24	6498.85	ND	NM		NM
MW-3R	05/23/25	6498.85	ND	32.44		6466.41
MW-3R	11/15/25	6498.85	ND	32.86		6465.99
MW-3R	11/18/25	6498.85	ND	37.85		6461.00
MW-3R	12/23/25	6498.85	ND	40.0		6458.85

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	05/15/18	6507.17	39.16	39.16	<0.01	6468.01
MW-4	07/16/18	6507.17	39.44	40.60	1.16	6467.44
MW-4	10/18/18	6507.17	39.63	40.82	1.19	6467.24
MW-4	10/27/18	6507.17	ND	39.92		6467.25
MW-4	05/21/19	6507.17	39.60	39.60	<0.01	6467.57
MW-4	11/10/19	6507.17	39.92	40.62	<0.02	6468.57
MW-4	08/19/20	6507.17	40.16	40.36	0.20	6466.96
MW-4	05/11/20	6507.17	39.91	40.40	0.49	6467.14
MW-4	11/12/20	6507.17	40.10	41.13	1.03	6466.81
MW-4	03/18/21	6507.17	39.42	40.17	0.75	6467.56
MW-4	05/19/21	6507.17	40.13	41.11	0.98	6466.80
MW-4	09/18/21	6507.17	40.29	41.43	1.14	6466.60
MW-4	11/11/21	6507.17	40.32	41.44	1.12	6466.57
MW-4	03/21/22	6507.17	40.24	41.22	0.98	6466.69
MW-4	05/22/22	6505.17	38.29	39.30	1.01	6466.63
MW-4	08/01/22	6505.17	38.40	39.55	1.15	6466.48
MW-4	11/06/22	6505.17	38.28	39.16	0.88	6466.67
MW-4	03/29/23	6505.17	38.03	38.29	0.26	6467.08
MW-4	05/20/23	6505.17	37.98	38.01	0.03	6467.18
MW-4	08/27/23	6505.17	38.35	38.60	0.25	6466.76
MW-4	11/12/23	6505.17	38.39	38.58	0.19	6466.73
MW-4	03/28/24	6505.17	38.11	38.32	0.21	6467.01
MW-4	05/16/24	6505.17	38.08	38.13	0.05	6467.08
MW-4	09/24/24	6505.17	38.50	39.28	0.78	6466.48
MW-4	11/14/24	6505.17	NM	NM	0.70	NM
MW-4	03/26/25	6505.17	38.35	39.00	0.65	6466.66
MW-4	05/23/25	6505.17	38.34	38.95	0.61	6466.68
MW-4	08/04/25	6505.17	38.52	39.02	0.50	6466.53
MW-4	11/15/25	6505.17	38.64	39.74	1.10	6466.26
MW-4	11/18/25	6505.17	ND	39.17		6466.00
MW-4	12/23/25	6505.17	ND	41.8		6463.37
MW-5	05/15/18	6503.72	ND	35.89		6467.83
MW-5	10/27/18	6503.72	ND	36.45		6467.27
MW-5	05/21/19	6503.72	ND	36.20		6467.52
MW-5	11/10/19	6503.72	ND	36.60		6467.12
MW-5	05/11/20	6503.72	ND	36.58		6467.14
MW-5	11/12/20	6503.72	ND	36.90		6466.82
MW-5	05/19/21	6503.72	ND	36.92		6466.80
MW-5	09/18/21	6503.72	ND	37.12		6466.60
MW-5	11/11/21	6503.72	ND	37.12		6466.60
MW-5	05/22/22	6503.72	ND	37.09		6466.63
MW-5	11/06/22	6503.72	ND	37.06		6466.66

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	05/20/23	6503.72	ND	36.55		6467.17
MW-5	11/12/23	6503.72	ND	37.00		6466.72
MW-5	05/16/24	6503.72	ND	36.66		6467.06
MW-5	11/14/24	6503.72	ND	NM		NM
MW-5	05/23/25	6503.72	ND	37.04		6466.68
MW-5	11/15/25	6503.72	ND	37.47		6466.25
MW-5	11/18/25	6503.72	ND	37.45		6466.27
MW-5	12/23/25	6503.72	ND	39.9		6463.82
MW-6	05/15/18	6504.29	ND	36.41		6467.88
MW-6	10/27/18	6504.29	ND	36.98		6467.31
MW-6	05/21/19	6504.29	ND	36.74		6467.55
MW-6	11/10/19	6504.29	ND	37.11		6467.18
MW-6	05/11/20	6504.29	ND	37.10		6467.19
MW-6	11/12/20	6504.29	ND	37.42		6466.87
MW-6	05/19/21	6504.29	ND	37.42		6466.87
MW-6	09/18/21	6504.29	ND	37.64		6466.65
MW-6	11/11/21	6504.29	ND	37.65		6466.64
MW-6	05/22/22	6504.29	ND	37.61		6466.68
MW-6	11/06/22	6504.29	ND	37.58		6466.71
MW-6	05/20/23	6504.29	ND	37.08		6467.21
MW-6	11/12/23	6504.29	ND	37.52		6466.77
MW-6	05/16/24	6504.29	ND	37.19		6467.10
MW-6	11/14/24	6504.29	ND	NM		NM
MW-6	05/23/25	6504.29	ND	37.58		6466.71
MW-6	11/15/25	6504.29	ND	37.98		6466.31
MW-6	11/18/25	6504.29	ND	37.99		6466.30
MW-6	12/23/25	6504.29	ND	40.8		6463.49
MW-7	05/15/18	6504.59	ND	36.71		6467.88
MW-7	10/27/18	6504.59	ND	37.28		6467.31
MW-7	05/21/19	6504.59	ND	37.03		6467.56
MW-7	11/10/19	6504.59	ND	37.43		6467.16
MW-7	05/11/20	6504.59	ND	37.40		6467.19
MW-7	11/12/20	6504.59	ND	37.71		6466.88
MW-7	05/19/21	6504.59	ND	37.73		6466.86
MW-7	09/18/21	6504.59	ND	37.94		6466.65
MW-7	11/11/21	6504.59	ND	37.95		6466.64
MW-7	05/22/22	6504.59	ND	37.91		6466.68
MW-7	11/06/22	6504.59	ND	37.88		6466.71
MW-7	05/20/23	6504.59	ND	37.40		6467.19
MW-7	11/12/23	6504.59	ND	37.82		6466.77
MW-7	05/16/24	6504.59	ND	37.50		6467.09

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-7	11/14/24	6504.59	ND	NM		NM
MW-7	05/23/25	6504.59	ND	37.87		6466.72
MW-7	11/15/25	6504.59	ND	38.38		6466.21
MW-7	11/18/25	6504.59	ND	38.28		6466.31
MW-7	12/23/25	6504.59	ND	40.4		6464.19
MW-8	11/10/19	6508.27	ND	41.21		6467.06
MW-8	05/11/20	6508.27	ND	41.17		6467.10
MW-8	11/12/20	6508.27	ND	41.46		6466.81
MW-8	05/19/21	6508.27	ND	41.48		6466.79
MW-8	09/18/21	6508.27	ND	41.67		6466.60
MW-8	11/11/21	6508.27	ND	41.70		6466.57
MW-8	05/22/22	6508.27	ND	41.65		6466.62
MW-8	11/06/22	6508.27	ND	41.60		6466.67
MW-8	05/20/23	6508.27	ND	41.14		6467.13
MW-8	11/12/23	6508.27	ND	41.55		6466.72
MW-8	05/16/24	6508.27	ND	41.22		6467.05
MW-8	11/14/24	6508.27	ND	NM		NM
MW-8	05/23/25	6508.27	ND	41.61		6466.66
MW-8	11/15/25	6508.27	ND	42.02		6466.25
MW-8	11/18/25	6508.27	ND	42.02		6466.25
MW-8	12/23/25	6508.27	ND	38.9		6469.37
MW-9	11/10/19	6503.86	36.72	37.45	0.73	6466.96
MW-9	05/11/20	6503.86	36.66	37.30	0.64	6467.04
MW-9	08/19/20	6503.86	36.87	37.57	0.70	6466.81
MW-9	11/12/20	6503.86	36.98	37.67	0.69	6466.71
MW-9	03/18/21	6503.86	37.07	37.49	0.42	6466.68
MW-9	05/19/21	6503.86	37.04	37.46	0.42	6466.71
MW-9	09/18/21	6503.86	37.21	37.75	0.54	6466.51
MW-9	11/11/21	6503.86	37.24	37.74	0.50	6466.49
MW-9	03/21/22	6503.86	37.18	37.47	0.29	6466.61
MW-9	05/22/22	6501.81	35.20	35.56	0.36	6466.52
MW-9	08/01/22	6501.81	35.35	35.70	0.35	6466.37
MW-9	11/06/22	6501.81	35.19	35.39	0.20	6466.57
MW-9	03/29/23	6501.81	34.80	34.89	0.09	6466.99
MW-9	05/20/23	6501.81	34.73	34.79	0.06	6467.07
MW-9	08/27/23	6501.81	35.60	35.95	0.35	6466.12
MW-9	11/12/23	6501.81	35.16	35.21	0.05	6466.64
MW-9	03/28/24	6501.81	34.90	34.91	0.01	6466.91
MW-9	05/16/24	6501.81	35.84	35.85	0.01	6465.97
MW-9	09/24/24	6501.81	35.39	35.63	0.24	6466.36
MW-9	11/14/24	6501.81	NM	NM	0.03	NM

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-9	03/26/25	6501.81	35.22	35.24	0.02	6466.59
MW-9	05/23/25	6501.81	35.21	35.22	0.01	6466.60
MW-9	08/04/25	6501.81	35.47	35.53	0.06	6466.33
MW-9	11/15/25	6501.81	35.59	35.82	0.23	6466.16
MW-9	11/18/25	6501.81	35.65	35.71	0.06	6466.15
MW-9	12/23/25	6501.81	ND	39.2	0.00	6462.61
MW-10	05/22/22	6506.23	ND	39.68		6466.55
MW-10	11/06/22	6506.23	ND	39.63		6466.60
MW-10	05/20/23	6506.23	ND	39.15		6467.08
MW-10	11/12/23	6506.23	ND	39.57		6466.66
MW-10	05/16/24	6506.23	ND	39.25		6466.98
MW-10	11/14/24	6506.23	ND	NM		NM
MW-10	05/23/25	6506.23	ND	39.62		6466.61
MW-10	11/15/25	6506.23	ND	40.04		6466.19
MW-10	11/18/25	6506.23	ND	40.03		6466.20
MW-10	12/23/25	6506.23	ND	43.5		6462.73
MW-11	05/22/22	6503.08	ND	36.82		6466.26
MW-11	11/06/22	6503.08	ND	36.75		6466.33
MW-11	05/20/23	6503.08	ND	36.20		6466.88
MW-11	11/12/23	6503.08	ND	36.68		6466.40
MW-11	05/16/24	6503.08	ND	36.34		6466.74
MW-11	11/14/24	6503.08	ND	NM		NM
MW-11	05/23/25	6503.08	ND	36.73		6466.35
MW-11	11/15/25	6503.08	ND	37.17		6465.91
MW-11	11/18/25	6503.08	ND	37.12		6465.96
MW-11	12/23/25	6503.08	ND	38.9		6464.18
MW-12	11/12/23	6503.08	ND	37.56		6465.52
MW-12	05/16/24	6503.08	ND	38.24		6464.84
MW-12	09/24/24	6503.08	ND	38.80		6464.28
MW-12	11/14/24	6503.08	ND	NM		NM
MW-12	03/26/25	6503.08	ND	38.61		6464.47
MW-12	05/23/25	6503.08	ND	38.61		6464.47
MW-12	08/04/25	6503.08	ND	38.39		6464.69
MW-12	11/15/25	6503.08	ND	39.03		6464.05
MW-12	11/18/25	6503.08	ND	39.03		6464.05
MW-12	12/23/25	6503.08	NA	38.8		6464.28

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Canada Mesa #2						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
TW-1	03/28/24	NM	ND	38.14		NM
TW-1	05/16/24	NM	ND	38.08		NM
TW-1	09/24/24	NM	ND	38.65		NM
TW-1	03/26/25	NM	ND	38.45		NM
TW-1	05/23/25	NM	ND	38.40		NM
TW-1	08/04/25	NM	ND	38.74		NM
TW-1	11/15/25	NM	ND	ND		NM
TW-1	11/18/25	NM	NM	NM		NM
TW-1	12/23/25	NM	ND	ND		NM

Notes:
"ft" = feet
"TOC" = Top of casing
"LNAPL" = Light non-aqueous phase liquid
"ND" = LNAPL not detected
"NR" = LNAPL not recorded
"NM" = Not Measured due to oil-water interface probe malfunction. In-well thickness estimated by transparent disposable bailer.
Groundwater elevation = Top of Casing elevation (TOC, ft) - Depth to Water [ft] + (LPH thickness [ft] x 0.75). A specific gravity of 0.75 is within the range of gas condensate (https://www.sciencedirect.com/topics/earth-and-planetary-sciences/gas-condensate)

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	11/04/96	5520	8880	469	3920
MW-1	02/05/97	3450	5200	214	1770
MW-1	05/07/97	4650	8440	317	2580
MW-1	01/09/00	NS	NS	NS	NS
MW-1	01/26/00	NS	NS	NS	NS
MW-1	02/15/00	NS	NS	NS	NS
MW-1	10/06/00	NS	NS	NS	NS
MW-1	11/14/00	NS	NS	NS	NS
MW-1	01/03/01	NS	NS	NS	NS
MW-1	01/15/01	NS	NS	NS	NS
MW-1	01/22/01	NS	NS	NS	NS
MW-1	01/30/01	NS	NS	NS	NS
MW-1	02/13/01	NS	NS	NS	NS
MW-1	02/20/01	NS	NS	NS	NS
MW-1	02/28/01	NS	NS	NS	NS
MW-1	06/04/01	NS	NS	NS	NS
MW-1	07/03/01	NS	NS	NS	NS
MW-1	08/06/01	NS	NS	NS	NS
MW-1	08/20/01	NS	NS	NS	NS
MW-1	08/31/01	NS	NS	NS	NS
MW-1	09/14/01	NS	NS	NS	NS
MW-1	09/26/01	NS	NS	NS	NS
MW-1	10/02/01	NS	NS	NS	NS
MW-1	10/10/01	NS	NS	NS	NS
MW-1	12/05/01	NS	NS	NS	NS
MW-1	12/14/01	NS	NS	NS	NS
MW-1	12/21/01	NS	NS	NS	NS
MW-1	12/28/01	NS	NS	NS	NS
MW-1	01/02/02	NS	NS	NS	NS
MW-1	01/07/02	NS	NS	NS	NS
MW-1	01/23/02	NS	NS	NS	NS
MW-1	01/30/02	NS	NS	NS	NS
MW-1	02/07/02	NS	NS	NS	NS
MW-1	02/14/02	NS	NS	NS	NS
MW-1	02/20/02	NS	NS	NS	NS
MW-1	02/26/02	NS	NS	NS	NS
MW-1	03/07/02	NS	NS	NS	NS
MW-1	03/12/02	NS	NS	NS	NS
MW-1	03/28/02	NS	NS	NS	NS
MW-1	04/03/02	NS	NS	NS	NS

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	04/25/02	NS	NS	NS	NS
MW-1	05/21/02	NS	NS	NS	NS
MW-1	06/10/02	NS	NS	NS	NS
MW-1	09/23/02	NS	NS	NS	NS
MW-1	03/25/03	NS	NS	NS	NS
MW-1	06/22/03	NS	NS	NS	NS
MW-1	09/15/03	NS	NS	NS	NS
MW-1	12/15/03	NS	NS	NS	NS
MW-1	03/17/04	NS	NS	NS	NS
MW-1	03/22/04	NS	NS	NS	NS
MW-1	06/03/04	NS	NS	NS	NS
MW-1	06/04/04	NS	NS	NS	NS
MW-1	09/13/04	NS	NS	NS	NS
MW-1	09/14/04	NS	NS	NS	NS
MW-1	12/15/04	NS	NS	NS	NS
MW-1	03/22/05	NS	NS	NS	NS
MW-1	06/24/05	NS	NS	NS	NS
MW-1	09/14/05	NS	NS	NS	NS
MW-1	12/14/05	NS	NS	NS	NS
MW-1	03/28/06	NS	NS	NS	NS
MW-1	06/07/06	NS	NS	NS	NS
MW-1	09/29/06	NS	NS	NS	NS
MW-1	12/26/06	NS	NS	NS	NS
MW-1	03/26/07	NS	NS	NS	NS
MW-1	06/13/07	NS	NS	NS	NS
MW-1	09/28/07	NS	NS	NS	NS
MW-1	12/18/07	NS	NS	NS	NS
MW-1	03/05/08	NS	NS	NS	NS
MW-1	06/16/08	NS	NS	NS	NS
MW-1	09/10/08	NS	NS	NS	NS
MW-1	12/10/08	NS	NS	NS	NS
MW-1	03/02/09	NS	NS	NS	NS
MW-1	06/10/09	NS	NS	NS	NS
MW-1	08/25/09	NS	NS	NS	NS
MW-1	11/03/09	1970	6020	359	6110
MW-1	02/16/10	NS	NS	NS	NS
MW-1	06/02/10	NS	NS	NS	NS
MW-1	09/27/10	NS	NS	NS	NS
MW-1	11/08/10	571	9070	1370	27200
MW-1	02/01/11	NS	NS	NS	NS

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	05/02/11	NS	NS	NS	NS
MW-1	09/23/11	NS	NS	NS	NS
MW-1	11/10/11	1340	9510	1260	20800
MW-1	02/22/12	NS	NS	NS	NS
MW-1	05/15/12	NS	NS	NS	NS
MW-1	06/05/13	720	2200	92	4000
MW-1	09/10/13	570	1700	63	2900
MW-1	12/10/13	190	740	40	1000
MW-1	04/04/14	NS	NS	NS	NS
MW-1	10/22/14	NS	NS	NS	NS
MW-1	05/28/15	NS	NS	NS	NS
MW-1	11/21/15	NS	NS	NS	NS
MW-1	04/14/16	NS	NS	NS	NS
MW-1	12/14/16	NS	NS	NS	NS
MW-1	06/07/17	1400	5900	470	21000
MW-1	11/14/17	NS	NS	NS	NS
MW-1	05/15/18	NS	NS	NS	NS
MW-1	10/27/18	NS	NS	NS	NS
MW-1	05/21/19	NS	NS	NS	NS
MW-1	11/10/19	NS	NS	NS	NS
MW-1	05/11/20	NS	NS	NS	NS
MW-1	05/19/21	NS	NS	NS	NS
MW-1	11/11/21	NS	NS	NS	NS
MW-1	05/22/22	NS	NS	NS	NS
MW-1	11/06/22	45	180	120	730
MW-1	05/20/23	NS	NS	NS	NS
MW-1	11/12/23	NS	NS	NS	NS
MW-1	05/16/24	NS	NS	NS	NS
MW-1	11/14/24	NS	NS	NS	NS
MW-1	05/23/25	<2.0	4.8	15	200
MW-1	08/04/25	NS	NS	NS	NS
MW-1	11/15/25	NS	NS	NS	NS
MW-1	11/18/25	NS	NS	NS	NS
MW-2	11/16/00	3200	330	1200	1100
MW-2	06/04/01	NS	NS	NS	NS
MW-2	07/03/01	NS	NS	NS	NS
MW-2	08/06/01	NS	NS	NS	NS
MW-2	08/31/01	NS	NS	NS	NS
MW-2	09/14/01	NS	NS	NS	NS
MW-2	03/19/02	22	<5	150	14

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	12/24/02	12.1	2.1	129	16.4
MW-2	03/25/03	NS	NS	NS	NS
MW-2	06/22/03	NS	NS	NS	NS
MW-2	09/15/03	NS	NS	NS	NS
MW-2	12/15/03	10	11.7	55.3	29.7
MW-2	03/22/04	NS	NS	NS	NS
MW-2	06/04/04	NS	NS	NS	NS
MW-2	09/14/04	NS	NS	NS	NS
MW-2	12/15/04	6.3	3.8	8	5.9
MW-2	03/22/05	NS	NS	NS	NS
MW-2	06/24/05	NS	NS	NS	NS
MW-2	09/14/05	NS	NS	NS	NS
MW-2	12/14/05	NS	NS	NS	NS
MW-2	12/15/05	12.1	30.9	5.6	61.9
MW-2	03/28/06	NS	NS	NS	NS
MW-2	06/07/06	NS	NS	NS	NS
MW-2	09/29/06	NS	NS	NS	NS
MW-2	12/26/06	5.3	5	1.8	7.1
MW-2	03/26/07	NS	NS	NS	NS
MW-2	06/13/07	NS	NS	NS	NS
MW-2	09/28/07	NS	NS	NS	NS
MW-2	12/18/07	<2	<2	<2	<6
MW-2	03/05/08	NS	NS	NS	NS
MW-2	06/16/08	NS	NS	NS	NS
MW-2	09/10/08	NS	NS	NS	NS
MW-2	12/10/08	1.2	2.7	1.7	4.9
MW-2	03/02/09	NS	NS	NS	NS
MW-2	06/10/09	NS	NS	NS	NS
MW-2	08/25/09	NS	NS	NS	NS
MW-2	11/03/09	0.68 J	<1	<1	1.5 J
MW-2	02/16/10	NS	NS	NS	NS
MW-2	06/02/10	NS	NS	NS	NS
MW-2	09/27/10	NS	NS	NS	NS
MW-2	11/08/10	<2	<2	<2	<6
MW-2	02/01/11	NS	NS	NS	NS
MW-2	09/23/11	NS	NS	NS	NS
MW-2	11/10/11	1.1	<1	<1	1.4 J
MW-2	02/22/12	NS	NS	NS	NS
MW-2	05/15/12	NS	NS	NS	NS
MW-2	06/05/13	<0.14	<0.30	<0.20	<0.23

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	09/10/13	0.22	<0.30	<0.020	<0.23
MW-2	12/10/13	0.24 J	<0.38	<0.20	<0.65
MW-2	04/04/14	0.46 J	<0.38	<0.20	<0.65
MW-2	10/22/14	<0.38	<0.70	<0.50	<1.6
MW-2	05/28/15	0.57 J	<5.0	<1.0	<5.0
MW-2	11/21/15	<1.0	<1.0	<1.0	<3.0
MW-2	04/14/16	NS	NS	NS	NS
MW-2 abandoned on May 22, 2016					
MW-2R	05/15/18	<10	<10	300	1800
MW-2R	10/27/18	<1.0	<1.0	7.8	59
MW-2R	05/21/19	<1.0	<1.0	<1.0	<10
MW-2R	11/10/19	<1.0	<1.0	<1.0	<10
DUP-01(MW-2R)*	11/10/19	<1.0	<1.0	<1.0	18
MW-2R	05/11/20	NS	NS	NS	NS
MW-2R	05/19/21	<1.0	<1.0	<1.0	<10
MW-2R	11/11/21	<1.0	<1.0	<1.0	<10
MW-2R	05/22/22	<1.0	<1.0	<1.0	34
MW-2R	11/06/22	<1.0	<1.0	<1.0	<10
MW-2R	05/20/23	<1.0	<1.0	<1.0	<10
MW-2R	11/12/23	<1.0	<1.0	<1.0	<10
MW-2R	05/16/24	<1.0	<1.0	<1.0	<10
MW-2R	11/14/24	<1.0	<1.0	<1.0	<10
MW-2R	05/23/25	<1.0	<1.0	<1.0	<10
MW-2R	08/04/25	NS	NS	NS	NS
MW-2R	11/15/25	<1.0	<1.0	<1.0	<10
MW-2R	11/18/25	NS	NS	NS	NS
MW-3	11/16/00	880	1300	420	3700
MW-3	06/04/01	NS	NS	NS	NS
MW-3	07/03/01	NS	NS	NS	NS
MW-3	08/06/01	NS	NS	NS	NS
MW-3	08/31/01	NS	NS	NS	NS
MW-3	09/14/01	NS	NS	NS	NS
MW-3	03/19/02	1100	29	360	3700
MW-3	06/10/02	NS	NS	NS	NS
MW-3	09/23/02	NS	NS	NS	NS
MW-3	12/24/02	1430	95	483	2359
MW-3	03/25/03	NS	NS	NS	NS
MW-3	06/22/03	NS	NS	NS	NS
MW-3	09/15/03	NS	NS	NS	NS

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	12/15/03	503	79.7	148	891
MW-3	03/22/04	NS	NS	NS	NS
MW-3	06/04/04	NS	NS	NS	NS
MW-3	09/14/04	NS	NS	NS	NS
MW-3	12/15/04	410	54.9	88.7	420
MW-3	03/22/05	NS	NS	NS	NS
MW-3	06/24/05	NS	NS	NS	NS
MW-3	09/14/05	NS	NS	NS	NS
MW-3	12/15/05	482	32.7	74.1	399
MW-3	03/28/06	NS	NS	NS	NS
MW-3	06/07/06	NS	NS	NS	NS
MW-3	09/29/06	NS	NS	NS	NS
MW-3	12/26/06	679	78.9	106	565
MW-3	03/26/07	NS	NS	NS	NS
MW-3	06/13/07	NS	NS	NS	NS
MW-3	09/28/07	NS	NS	NS	NS
MW-3	12/18/07	412	39.4	31.5	207
MW-3	03/05/08	NS	NS	NS	NS
MW-3	06/16/08	NS	NS	NS	NS
MW-3	09/10/08	NS	NS	NS	NS
MW-3	12/10/08	653	63.2	55.5	253
MW-3	03/02/09	NS	NS	NS	NS
MW-3	06/10/09	NS	NS	NS	NS
MW-3	08/25/09	NS	NS	NS	NS
MW-3	11/03/09	715	220	80	570
MW-3	02/16/10	NS	NS	NS	NS
MW-3	06/02/10	NS	NS	NS	NS
MW-3	09/27/10	NS	NS	NS	NS
MW-3	11/08/10	426	15	22.1	85.1
MW-3	02/01/11	NS	NS	NS	NS
MW-3	09/23/11	NS	NS	NS	NS
MW-3	11/10/11	167	5.3	16.5	54.3
MW-3	02/22/12	NS	NS	NS	NS
MW-3	05/15/12	NS	NS	NS	NS
MW-3	06/05/13	340	1.3	31	47
MW-3	09/10/13	340	0.9	12	4.2
MW-3	12/10/13	220	13	6.3	2.6
MW-3	04/04/14	320	5.4 J	<0.80	<2.6
MW-3	10/22/14	240	<0.70	0.52 J	<1.6
MW-3	05/28/15	390	<25	<5.0	26

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	11/21/15	380	1.5	1.3	8.8
MW-3	04/14/16	370	<25	<5.0	<25
MW-3 abandoned on May 22, 2016					
MW-3R	05/15/18	3.6	1.4	2.3	16
DUP-01(MW-3R)*	05/15/18	3.6	1.2	1.9	12
MW-3R	10/27/18	<1.0	<1.0	<1.0	<10
MW-3R	05/21/19	<1.0	<1.0	<1.0	<10
MW-3R	11/10/19	<1.0	<1.0	<1.0	<10
MW-3R	05/11/20	<1.0	<1.0	<1.0	<10
MW-3R	11/12/20	<1.0	<1.0	<1.0	<10
MW-3R	05/19/21	<1.0	<1.0	<1.0	<10
MW-3R	11/11/21	<1.0	<1.0	<1.0	<10
MW-3R	05/22/22	<1.0	<1.0	<1.0	<10
MW-3R	11/06/22	<1.0	<1.0	<1.0	<10
MW-3R	05/20/23	<1.0	<1.0	<1.0	<10
MW-3R	11/12/23	<1.0	<1.0	<1.0	<10
MW-3R	05/16/24	<1.0	<1.0	<1.0	<10
MW-3R	11/14/24	<1.0	<1.0	<1.0	<10
MW-3R	05/23/25	<1.0	<1.0	<1.0	<10
MW-3R	11/15/25	<1.0	<1.0	<1.0	<10
MW-3R	11/18/25	NS	NS	NS	NS
MW-4	05/15/18	NS	NS	NS	NS
MW-4	10/27/18	25	2500	740	12000
MW-4	05/21/19	NS	NS	NS	NS
MW-4	11/10/19	NS	NS	NS	NS
MW-4	08/19/20	NS	NS	NS	NS
MW-4	05/19/21	NS	NS	NS	NS
MW-4	11/11/21	NS	NS	NS	NS
MW-4	05/22/22	NS	NS	NS	NS
MW-4	11/06/22	NS	NS	NS	NS
MW-4	05/20/23	NS	NS	NS	NS
MW-4	11/12/23	NS	NS	NS	NS
MW-4	05/16/24	NS	NS	NS	NS
MW-4	11/14/24	NS	NS	NS	NS
MW-4	05/23/25	NS	NS	NS	NS
MW-4	08/04/25	NS	NS	NS	NS
MW-4	11/15/25	NS	NS	NS	NS
MW-4	11/18/25	NS	NS	NS	NS

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-5	05/15/18	<1.0	<1.0	<1.0	<10
MW-5	10/27/18	<1.0	<1.0	1.9	<10
MW-5	05/21/19	<1.0	<1.0	<1.0	<10
MW-5	11/10/19	<1.0	<1.0	<1.0	<10
MW-5	05/11/20	<1.0	<1.0	<1.0	<10
MW-5	11/12/20	<1.0	<1.0	<1.0	<10
MW-5	05/19/21	<1.0	<1.0	<1.0	<10
MW-5	09/18/21	NS	NS	NS	NS
MW-5	11/11/21	<1.0	<1.0	<1.0	<10
MW-5	05/22/22	<1.0	<1.0	<1.0	<10
MW-5	11/06/22	<1.0	<1.0	<1.0	<10
MW-5	05/20/23	<1.0	<1.0	<1.0	<10
DUP-01 (MW-5)*	05/20/23	<1.0	<1.0	<1.0	<10
MW-5	11/12/23	<1.0	<1.0	<1.0	<10
DUP-01 (MW-5)*	11/12/23	<1.0	<1.0	<1.0	<10
MW-5	05/16/24	<1.0	<1.0	<1.0	<10
DUP-01 (MW-5)*	05/16/24	<1.0	<1.0	<1.0	<10
MW-5	11/14/24	<1.0	<1.0	<1.0	<10
DUP-01 (MW-5)*	11/14/24	<1.0	<1.0	<1.0	<10
MW-5	05/23/25	<1.0	<1.0	<1.0	<10
DUP-01 (MW-5)*	05/23/25	<1.0	<1.0	<1.0	<10
MW-5	11/15/25	<1.0	<1.0	<1.0	<10
DUP-01 (MW-5)*	11/15/25	<1.0	<1.0	<1.0	<10
MW-5	11/18/25	NS	NS	NS	NS
MW-6	05/15/18	<2.0	26	7.1	450
MW-6	10/27/18	<1.0	<1.0	<1.0	<10
DUP-01 (MW-6)*	10/27/18	<1.0	<1.0	<1.0	<10
MW-6	05/21/19	<1.0	<1.0	<1.0	<10
MW-6	11/10/19	<1.0	<1.0	<1.0	<10
MW-6	05/11/20	NS	NS	NS	NS
MW-6	11/12/20	NS	NS	NS	NS
MW-6	05/19/21	NS	NS	NS	NS
MW-6	09/18/21	NS	NS	NS	NS
MW-6	11/11/21	<1.0	<1.0	<1.0	<10
MW-6	05/22/22	NS	NS	NS	NS
MW-6	11/06/22	NS	NS	NS	NS
MW-6	05/20/23	NS	NS	NS	NS
MW-6	11/12/23	<1.0	<1.0	<1.0	<10
MW-6	05/16/24	NS	NS	NS	NS
MW-6	11/14/24	NS	NS	NS	NS

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-6	05/23/25	NS	NS	NS	NS
MW-6	11/15/25	NS	NS	NS	NS
MW-6	11/18/25	<1.0	<1.0	<1.0	<10
MW-7	05/15/18	<1.0	<1.0	<1.0	<10
MW-7	10/27/18	<1.0	<1.0	<1.0	<10
MW-7	05/21/19	<1.0	<1.0	<1.0	<10
MW-7	11/10/19	<1.0	<1.0	<1.0	<10
MW-7	05/11/20	NS	NS	NS	NS
MW-7	11/12/20	NS	NS	NS	NS
MW-7	05/19/21	NS	NS	NS	NS
MW-7	09/18/21	NS	NS	NS	NS
MW-7	11/11/21	<1.0	<1.0	<1.0	<10
MW-7	05/22/22	NS	NS	NS	NS
MW-7	11/06/22	NS	NS	NS	NS
MW-7	05/20/23	NS	NS	NS	NS
MW-7	11/12/23	<1.0	<1.0	<1.0	<10
MW-7	05/16/24	NS	NS	NS	NS
MW-7	11/14/24	NS	NS	NS	NS
MW-7	05/23/25	NS	NS	NS	NS
MW-7	11/15/25	NS	NS	NS	NS
MW-7	11/18/25	<1.0	<1.0	<1.0	<10
MW-8	11/10/19	110	<20	910	8100
MW-8	05/11/20	100	<20	630	3900
DUP-01 (MW-8)*	05/11/20	60	<20	440	2400
MW-8	11/12/20	30	<20	1500	13000
DUP-01 (MW-8)*	11/12/20	<20	<20	1200	9800
MW-8	05/19/21	10	3.2	390	1200
DUP-01 (MW-8)*	05/19/21	1.3	<1.0	15	45
MW-8	09/18/21	NS	NS	NS	NS
MW-8	11/11/21	5.7	<1.0	1.4	<10
DUP-01 (MW-8)*	11/11/21	5.8	<1.0	1.6	<10
MW-8	05/22/22	1.7	<1.0	1.8	<10
DUP-01 (MW-8)*	05/22/22	2.0	<1.0	1.7	<10
MW-8	11/06/22	2.2	<1.0	2.3	<10
MW-8	05/20/23	2.2	<1.0	38	16
MW-8	11/12/23	<1.0	<1.0	4.3	14
MW-8	05/16/24	1.0	<1.0	5.5	<10
MW-8	11/14/24	6.5	<1.0	13	14

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-8	05/23/25	5.3	<1.0	29	18
MW-8	11/15/25	6.5	1.5	<1.0	<10
MW-8	11/18/25	NS	NS	NS	NS
MW-9	11/10/19	NS	NS	NS	NS
MW-9	05/11/20	NS	NS	NS	NS
MW-9	05/19/21	NS	NS	NS	NS
MW-9	11/11/21	NS	NS	NS	NS
MW-9	05/22/22	NS	NS	NS	NS
MW-9	11/06/22	NS	NS	NS	NS
MW-9	05/20/23	NS	NS	NS	NS
MW-9	11/12/23	NS	NS	NS	NS
MW-9	05/16/24	NS	NS	NS	NS
MW-9	11/14/24	NS	NS	NS	NS
MW-9	05/23/25	NS	NS	NS	NS
MW-9	08/04/25	NS	NS	NS	NS
MW-9	11/15/25	NS	NS	NS	NS
MW-9	11/18/25	NS	NS	NS	NS
MW-10	05/22/22	<1.0	<1.0	<1.0	<10
MW-10	11/06/22	<1.0	<1.0	<1.0	<10
MW-10	05/20/23	NS	NS	NS	NS
MW-10	11/12/23	<1.0	<1.0	<1.0	<10
MW-10	05/16/24	NS	NS	NS	NS
MW-10	11/14/24	NS	NS	NS	NS
MW-10	05/23/25	NS	NS	NS	NS
MW-10	11/15/25	NS	NS	NS	NS
MW-10	11/18/25	<1.0	<1.0	<1.0	<10
MW-11	05/22/22	<1.0	<1.0	<1.0	<10
MW-11	11/06/22	<1.0	<1.0	<1.0	<10
MW-11	05/20/23	<1.0	<1.0	<1.0	<10
MW-11	11/12/23	<1.0	<1.0	<1.0	<10
MW-11	05/16/24	<1.0	<1.0	<1.0	<10
MW-11	11/14/24	<1.0	<1.0	<1.0	<10
MW-11	05/23/25	<1.0	<1.0	<1.0	<10
MW-11	11/15/25	<1.0	<1.0	<1.0	<10
MW-11	11/18/25	NS	NS	NS	NS
MW-12	11/12/23	<1.0	<1.0	1.0	<10
MW-12	05/16/24	NS	NS	NS	NS
MW-12	09/24/24	NS	NS	NS	NS

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Canada Mesa #2					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-12	11/14/24	NS	NS	NS	NS
MW-12	05/23/25	NS	NS	NS	NS
MW-12	08/04/25	NS	NS	NS	NS
MW-12	11/15/25	NS	NS	NS	NS
MW-12	11/18/25	<1.0	<1.0	<1.0	<10
DUP-02 (MW-12)*	11/18/25	<1.0	<1.0	<1.0	<10

Notes:
NS = Not sampled.
µg/L = micrograms per liter.
Results highlighted yellow exceed their respective New Mexico Water Quality Control Commission (NMWQCC) standards.
"J" = Result is less than the reporting limit but greater than or equal to the method detection limit and the result in an approximate value.
"<" = analyte was not detected at the indicated reporting limit (some historic data were reported at the detection limit).
*Field Duplicate results presented immediately below primary sample result.

FIGURES

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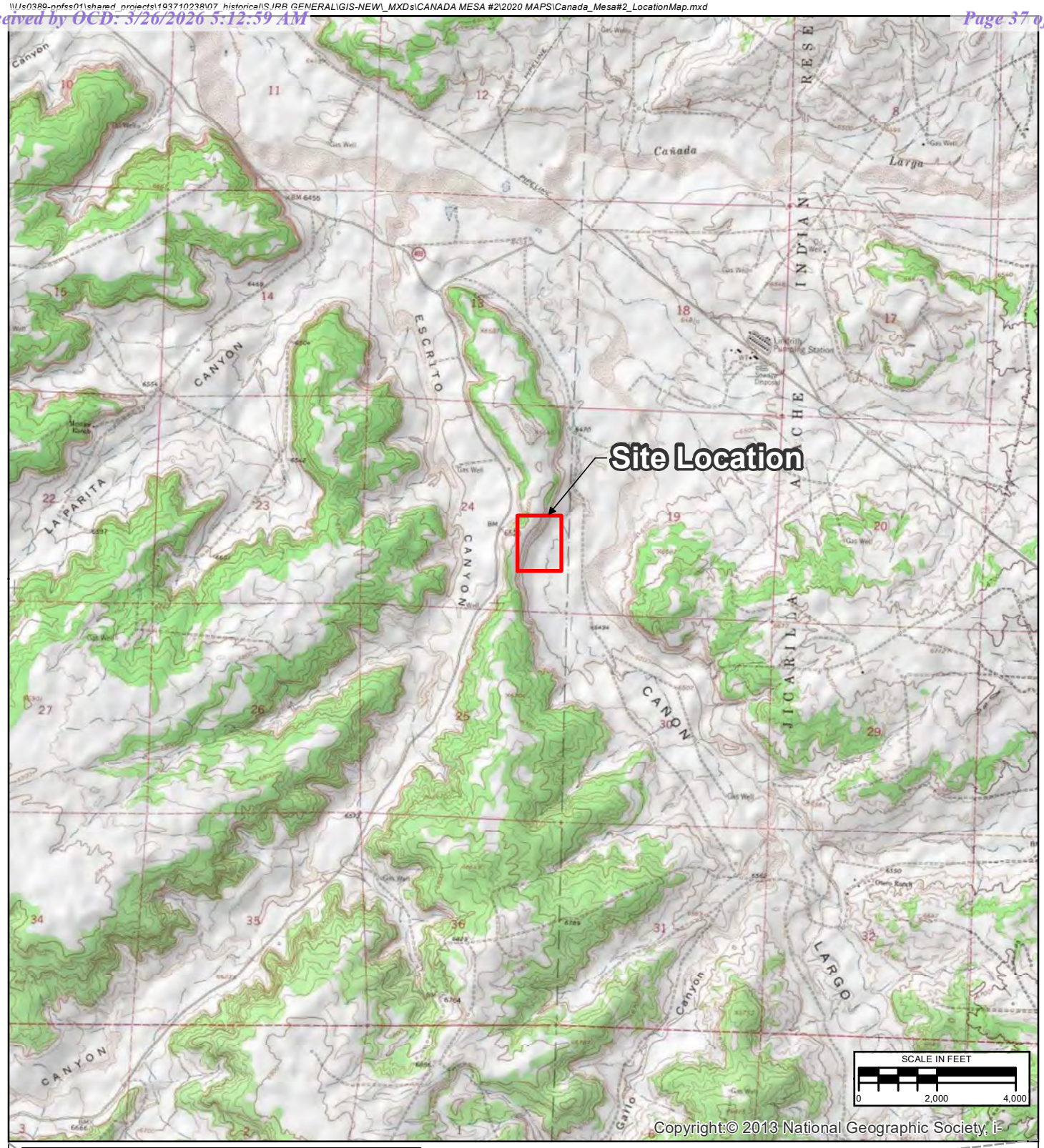

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REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/15/2021	SAH	SAH	SRV

TITLE

SITE LOCATION

Stantec

PROJECT

CANADA MESA #2
SAN JUAN RIVER BASIN
RIO ARRIBA COUNTY, NEW MEXICO

FIGURE

1

Released to Imaging: 4/9/2026 8:25:07 AM

\\cd1001-c200\CTX-CIFS$\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\CANADA MESA #2\2025 MAPS\Canada_Mesa#2_SITEMAP_2025.mxd

LEGEND:

6505	APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET
·—·—·—	ACCESS ROAD
——	BARRICADE
G-A-S —	NATURAL GAS LINE
⊕	MONITORING WELL
Ⓐ	TEST WELL
⊕	SOIL BORING
⊘	ABANDONED MONITORING WELL
△	SMA BENCHMARK
●	PIPE
•—•	FENCING
◉	FORMER WELLHEAD
▪▪▪▪▪	FORMER UNLINED PIT
——	FORMER FEATURES
▮▮▮▮▮	RIGHT OF WAY BOUNDARY

N

SCALE IN FEET

0 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
A	2025-06-30	SLG	SLG	SRV

TITLE:

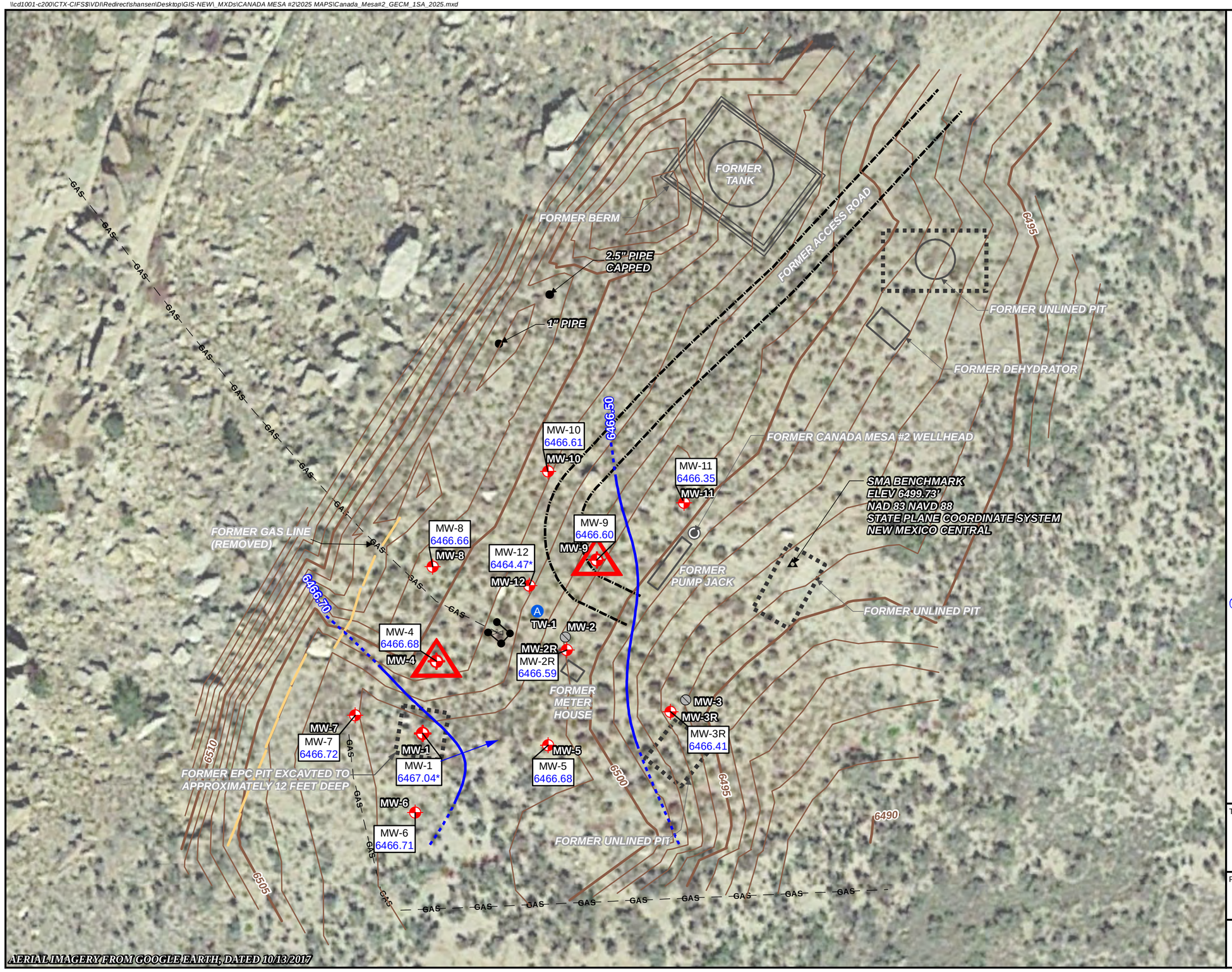
SITE PLAN

PROJECT:
CANADA MESA #2
SAN JUAN RIVER BASIN
RIO ARRIBA COUNTY, NEW MEXICO

Stantec

Figure No.:
2

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\CANADA MESA #2\2025 MAPS\Canada_Mesa#2_GECM_1SA_2025.mxd



LEGEND:

- 6503 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- BARRICADE
- G-A-S — NATURAL GAS LINE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- A — TEST WELL
- ABANDONED MONITORING WELL
- SMA BENCHMARK
- PIPE
- FENCING
- FORMER WELLHEAD
- FORMER UNLINED PIT
- FORMER FEATURES

NOTES:

6466.88 — GROUNDWATER ELEVATION CORRECTED FOR LNAPL THICKNESS WHERE PRESENT (FEET ABOVE MEAN SEA LEVEL).

6468.55 — CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL)

DIRECTION OF GROUNDWATER FLOW

* GROUNDWATER ELEVATION APPEARS ANOMALOUS AND WAS NOT USED TO PREPARE CONTOURING GROUNDWATER ELEVATION.

LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

N

SCALE IN FEET

0 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-06-30	SAH	SAH	SRV

TITLE:

GROUNDWATER ELEVATION MAP
MAY 23, 2025

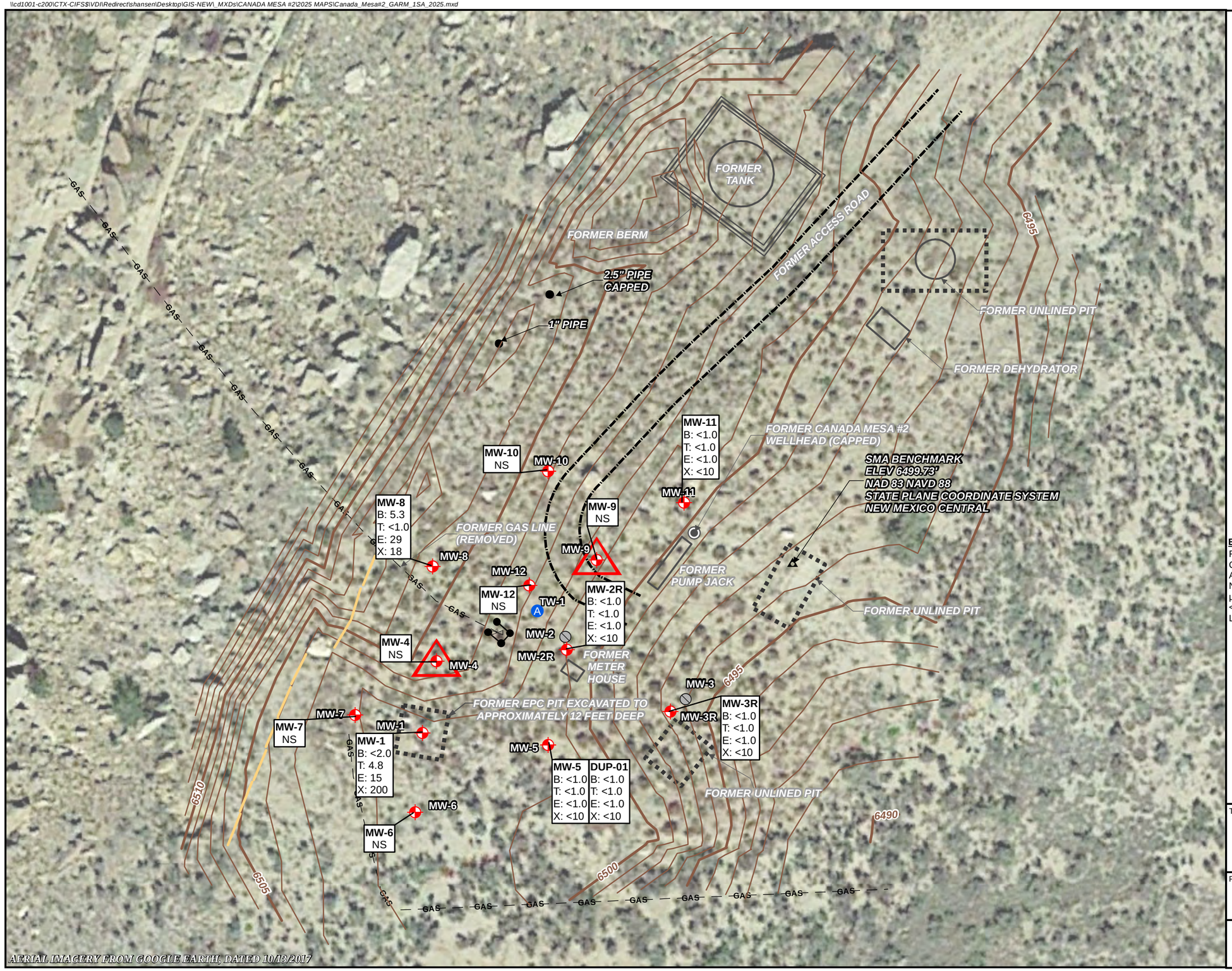
PROJECT:

CANADA MESA #2
SAN JUAN RIVER BASIN
RIO ARRIBA COUNTY, NEW MEXICO

Stantec

Figure No.: 3

\\cd1001-c200\CTX-CIFS$\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\CANADA MESA #2\2025 MAPS\Canada_Mesa#2_GARM_1SA_2025.mxd



AERIAL IMAGERY FROM GOOGLE EARTH, DATED 10/13/2017

LEGEND:

- 6503 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- BARRICADE
- G-A-S — NATURAL GAS LINE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- A — TEST WELL
- ABANDONED MONITORING WELL
- SMA BENCHMARK
- PIPE
- FENCING
- FORMER WELLHEAD
- FORMER UNLINED PIT
- FORMER FEATURES

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:

RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
NS = NOT SAMPLED
µg/L = MICROGRAMS PER LITER
<1 = BELOW METHOD DETECTION LIMIT
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

ANALYTE	NMWQCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L

N

SCALE IN FEET
0 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
A	2025-06-30	SAH	SAH	SRV

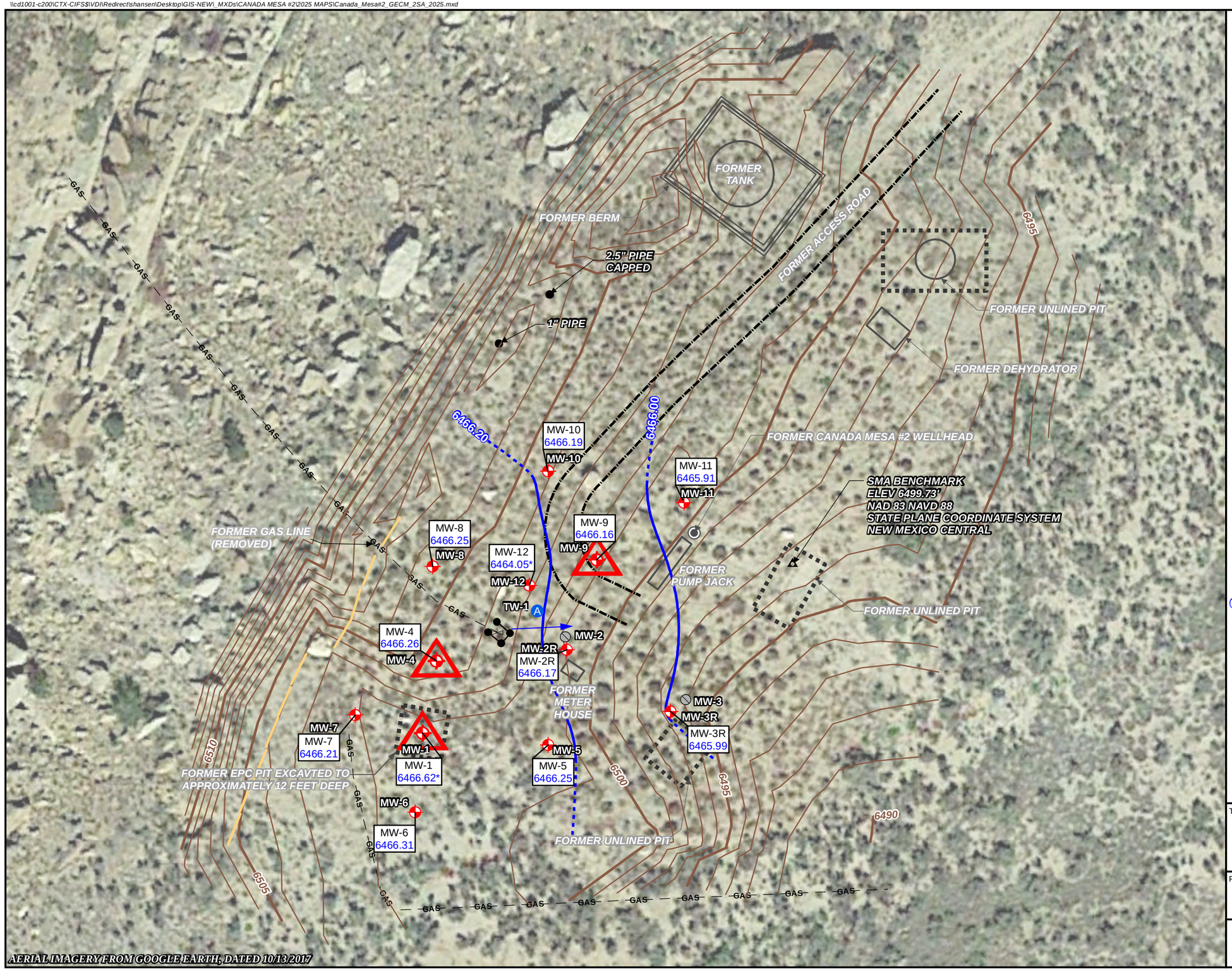
TITLE:
GROUNDWATER ANALYTICAL RESULTS
MAY 23, 2025

PROJECT:
CANADA MESA #2
SAN JUAN RIVER BASIN
RIO ARRIBA COUNTY, NEW MEXICO

Stantec

Figure No.: 4

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW_MXDs\CANADA MESA #2\2025 MAPS\Canada_Mesa#2_GECM_2SA_2025.mxd



LEGEND:

- 6503 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- BARRICADE
- G-A-S — NATURAL GAS LINE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- A — TEST WELL
- ABANDONED MONITORING WELL
- SMA BENCHMARK
- PIPE
- FENCING
- FORMER WELLHEAD
- FORMER UNLINED PIT
- FORMER FEATURES

NOTES:

6466.25 — GROUNDWATER ELEVATION CORRECTED FOR LNAPL THICKNESS WHERE PRESENT (FEET ABOVE MEAN SEA LEVEL).

6466.20 — CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL)

DIRECTION OF GROUNDWATER FLOW

* GROUNDWATER ELEVATION APPEARS ANOMALOUS AND WAS NOT USED TO PREPARE CONTOURING GROUNDWATER ELEVATION.

LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

N

SCALE IN FEET
0 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-12-30	SAH	SAH	SRV

TITLE:

GROUNDWATER ELEVATION MAP
NOVEMBER 15, 2025

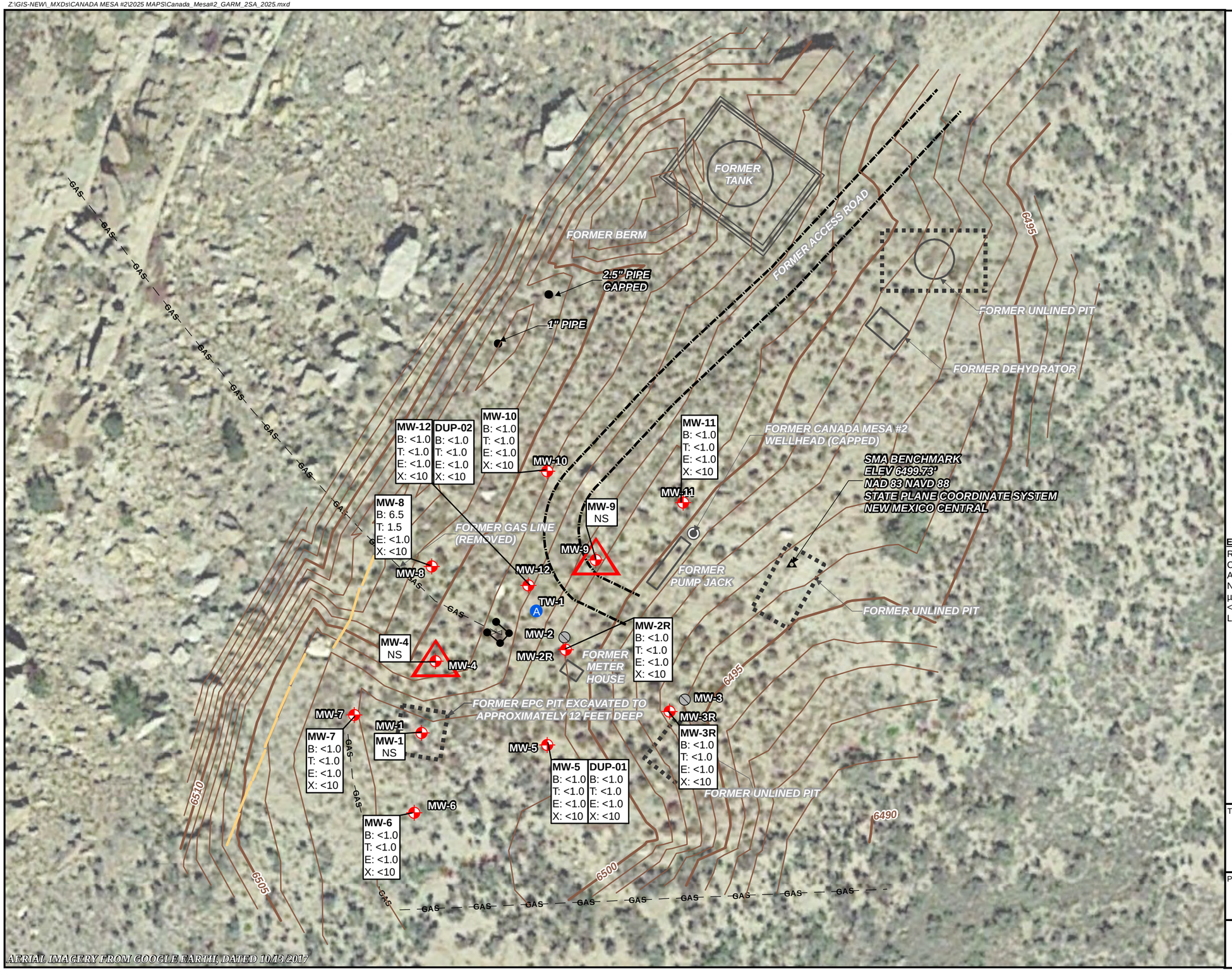
PROJECT:

CANADA MESA #2
SAN JUAN RIVER BASIN
RIO ARRIBA COUNTY, NEW MEXICO

Stantec

Figure No.: 5

Z:\GIS-NEW_MXDs\CANADA MESA #2\2025 MAPS\Canada_Mesa#2_GARM_2SA_2025.mxd



LEGEND:

- 6503 — APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- BARRICADE
- G-A-S — NATURAL GAS LINE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- TEST WELL
- ABANDONED MONITORING WELL
- SMA BENCHMARK
- PIPE
- FENCING
- FORMER WELLHEAD
- FORMER UNLINED PIT
- FORMER FEATURES

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:

RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
NS = NOT SAMPLED
µg/L = MICROGRAMS PER LITER
<1 = BELOW METHOD DETECTION LIMIT
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

ANALYTE	NMWQCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L

N

SCALE IN FEET
0 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
A	3/17/2026	SAH	SAH	SRV

TITLE:
GROUNDWATER ANALYTICAL RESULTS
NOVEMBER 15 &18, 2025

PROJECT:
CANADA MESA #2
SAN JUAN RIVER BASIN
RIO ARRIBA COUNTY, NEW MEXICO

Stantec

Figure No.: 6

APPENDICES

APPENDIX A

Canada Mesa #2
Site History
San Juan River Basin, New Mexico

Date	*Source (Regulatory File #)*	*Event/Action*	*Description/Comments*
10/2/1972	API # 30-039-20571	Application for Permit to Drill	Operator shown as Merrion and Bayless.
12/13/1972	API # 30-039-20571	Well Completion Report and Log	Date spudded 11/11/1972, first production 11/27/1972, date completed 11/28/1972.
6/9/1994	API # 30-039-20571	Pit Remediation and Closure Report	Remediation of 2 pits - the "Old BS&W Pit" and the "Old Earthen Pit". New fiberglass pit with liner was installed.
9/16/1995	nAUTOfAB000065 (Application ID 385749)	EPFS Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Outlines approach to investigating and remediating soil and groundwater at closed pit sites.
11/29/1995	nAUTOfAB000065	EPFS Addendum to the Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Amends work plan to include installation of additional wells for delienation, define groundwater sampling parameters, and release closure following four consecutive quarters of results below NMWQCC standards.
11/30/1995	nAUTOfAB000065	NMOCD approval of the Remediation Plan with conditions	Approval of Remediation Plan and Addendum.
6/2/1997	nAUTOfAB000065 (Case # 3RP-155)	Semi-annual EPFS Pit Projects Groundwater Report	List pits where groundwater was encountered.
8/6/1997	nAUTOfAB000065 (Case # 3RP-155)	NMOCD review letter	Approves modifying reporting schedule from semi-annual to annual basis.
2/27/1998	nAUTOfAB000065 (Case # 3RP-155)	Philip Services Corp 1997 Annual Report (for EPFS)	Pit closure and installation of MW-1, quarterly groundwater monitoring and Passive LNAPL recovery from MW-1.
7/8/1998	nAUTOfAB000065 (Case # 3RP-155)	NMOCD review letter for 1997 Annual Groundwater Report (EPFS)	NMOCD requested EPFS work cooperatively with operator to investigate and remediate site.
3/31/1999	nAUTOfAB000065 (Case # 3RP-155)	Philip Services Corp 1998 Annual Report (for EPFS)	LNAPL recovery activities at MW-1.
3/24/2000	nAUTOfAB000065 (Case # 3RP-155)	Philip Services Corp 1999 Annual Report (for EPFS)	LNAPL recovery activities and quarterly groundwater monitoring.

Canada Mesa #2
Site History
San Juan River Basin, New Mexico

Date	*Source (Regulatory File #)*	*Event/Action*	*Description/Comments*
2/26/2001	nAUTOfAB000065 (Case # 3RP-155)	Philip Services Corp 2000 Annual Report (for EPFS)	Two additional monitoring wells (MW-2 and MW-3) installed and LNAPL recovery activiities at MW-1
7/18/2001	nAUTOfAB000065 (Case # 3RP-155)	NMOCD review letter for 2000 Annual Groundwater Report (EPFS)	NMOCD requests EPFS work cooperatively with operator to investigate and remediate site.
2/28/2002	nAUTOfAB000065 (Case # 3RP-155)	MWH 2001 Annual Report (for EPFS)	LNAPL recovery activities at MW-1.
2/28/2003	nAUTOfAB000065 (Case # 3RP-155)	MWH 2002 Annual Report (for EPFS)	Annual groundwater monitoring. LNAPL recovery activities at MW-1.
2/26/2004	nAUTOfAB000065 (Case # 3RP-155)	MWH 2003 Annual Report (for EPFS)	Annual groundwater monitoring. LNAPL recovery activities at MW-1.
2/21/2005	nAUTOfAB000065 (Case # 3RP-155)	MWH 2004 Annual Report (for EPFS)	Quarterly LNAPL recovery at MW-1. Annual groundwater monitoring activities.
3/16/2006	nAUTOfAB000065 (Case # 3RP-155)	MWH 2005 Annual Report (for EPFS)	Annual groundwater monitoring. LNAPL recovery activities at MW-1.
3/2/2007	nAUTOfAB000065 (Case # 3RP-155)	MWH Final 2006 Annual Report (for EPTPC)	Annual groundwater monitoring. LNAPL recovery activities at MW-1.
4/2/2008	nAUTOfAB000065 (Case # 3RP-155)	MWH 2007 Annual Report (for EPTPC)	Annual groundwater monitoring. Passive skimmer installed for LNAPL recovery at MW-1.
2/28/2009	nAUTOfAB000065 (Case # 3RP-155)	MWH 2008 Annual Groundwater Report (for EPTPC)	Quarterly LNAPL recovery at MW-1. Annual groundwater monitoring activities.
4/16/2010	nAUTOfAB000065 (Case # 3RP-155)	MWH Final 2009 Annual Report (for EPTPC)	Quarterly LNAPL recovery at MW-1. Annual groundwater monitoring activities.
3/2/2011	nAUTOfAB000065 (Case # 3RP-155)	MWH Final 2010 Annual Report (for EPTPC)	Quarterly LNAPL recovery at MW-1. Annual groundwater monitoring activities.
8/16/2012	nAUTOfAB000065 (Case # 3RP-155)	MWH 2011 Annual Report (for EPCGP)	Quarterly LNAPL recovery at MW-1. Annual groundwater monitoring activities.
2/8/2014	nAUTOfAB000065 (Case # 3RP-155)	MWH 2013 Annual Report (for EPCGP)	Annual groundwater monitoring. LNAPL recovery activities at MW-1.

Canada Mesa #2
Site History
San Juan River Basin, New Mexico

Date	*Source (Regulatory File #)*	*Event/Action*	*Description/Comments*
2/2/2015	nAUTOfAB000065 (Case # 3RP-155)	MWH 2014 Annual Report (for EPCGP)	Annual groundwater monitoring. LNAPL recovery activities at MW-1.
2/11/2016	nAUTOfAB000065 (Case # 3RP-155)	Stantec 2015 Annual Report (for EPCGP)	Annual groundwater monitoring. LNAPL recovery activities at MW-1.
3/20/2017	nAUTOfAB000065 (Case # 3RP-155)	Stantec 2016 Annual Report (for EPCGP)	Annual groundwater monitoring activities. LNAPL recovery at MW-1. Monitoring wells MW-2 and MW-3 abandoned in May 2016, ahead of Merrion Oil and Gas Company's reclamation activities.
6/2/2017	nAUTOfAB000065 (Case # 3RP-155)	NMOCD review letter for 2016 Annual Report	Requested remediation plan.
7/19/2017	nAUTOfAB000065 (Case # 3RP-155)	Response letter from EPCGP to NMOCD	Site was reclaimed in late 2016 by former operator, and delineation around monitoring well MW-1 is planned for 2018. Work plan will be submitted to NMOCD prior to that activity.
3/2/2018	nAUTOfAB000065 (Case # 3RP-155)	Stantec 2017 Annual Report (for EPCGP)	Annual groundwater monitoring activities.
3/20/2018	nAUTOfAB000065 (Case # 3RP-155)	NMOCD letter approving Stantec Groundwater Monitoring and Air Sparge/Soil Vapor Extraction Work Plan	Per the Work Plan, six additional monitoring wells would be installed.
3/28/2019	Not in NMOCD files	Stantec 2018 Annual Report (for EPCGP)	Six new monitoring wells installed and one soil boring advanced. Semi-annual groundwater monitoring activies. Two MDPE events conducted for LNAPL recovery.
6/28/2019	Not in NMOCD files	Stantec 2019 Monitoring Well Installation Work Plan (for EPCGP)	Two additional monitoring wells and four soil borings are proposed for further delineation of contamination.
4/1/2020	Not in NMOCD files	Stantec 2019 Annual Report (for EPCGP)	Two additional monitoring wells installed and four soil borings advanced. Semi-annual groundwater monitoring activities. LNAPL recovery activities.
4/8/2021	nAUTOfAB000065	Stantec 2020 Annual Report (for EPCGP)	Semi-annual groundwater monitoring activities. Quarterly LNAPL recovery activities.

Canada Mesa #2
Site History
San Juan River Basin, New Mexico

Date	*Source (Regulatory File #)*	*Event/Action*	*Description/Comments*
8/23/2021	nAUTOfAB000065	Stantec Work Plan for LNAPL Recovery Activities	Work Plan for LNAPL recovery using MDPE.
3/22/2022	nAUTOfAB000065	Stantec Monitoring Well Installation Activities Work Plan	Work Plan proposed installation of two monitoring wells, MW-10 and MW-11.
3/29/2022	nAUTOfAB000065	Stantec 2021 Annual Report (for EPCGP)	Quarterly LNAPL recovery by manual methods. Semi-annual groundwater monitoring activities.
3/22/2023	nAUTOfAB000065	Stantec 2022 Annual Report (for EPCGP)	Two additional monitoring wells installed. Semi-annual groundwater monitoring. Quarterly LNAPL recovery activities. Report is stamped reviewed 5/22/2023 on OCD website.
7/17/2023	nAUTOfAB000065	Stantec Well Installation and Remedial Testing Feasibility Work Plan (for EPCGP)	Work Plan proposed installation of one monitoring well (MW-12) and one air sparge (AS) test well (TW-1). Work Plan also proposed AS and soil vapor extraction (SVE) feasibility testing. MDPE event was proposed to recover LNAPL. Work plan is stamped reviewed 8/11/2023 on OCD website.
3/20/2024	nAUTOfAB000065	Stantec 2023 Annual Report (for EPCGP)	Quarterly LNAPL recovery by manual methods. Semi-annual groundwater monitoring activities. Report approved by the NMOCD on 5/2/2024.
3/20/2025	nAUTOfAB000065	Stantec 2024 Annual Report (for EPCGP)	Quarterly LNAPL recovery by manual methods. Semi-annual groundwater monitoring activities. Report approved by the NMOCD on 5/6/2025.
11/12/2025	nAUTOfAB000065	Stantec Work Plan for 30-Day LNAPL Recovery Event (for EPCGP)	Work Plan for 30-Day MDPE event from MW-1, MW-4, and MW-9; and air injection into TW-1. Work Plan approved on 11/21/2025; Stage 1 and 2 Abatement Plan; monthly LNAPL recovery; quarterly groundwater sampling and quarterly reporting requested.

APPENDIX B

From: Wells, Shelly, EMNRD
To: Varsa, Steve
Cc: Bratcher, Michael, EMNRD; Buchanan, Michael, EMNRD; Wiley, Joe
Subject: RE: [EXTERNAL] El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Wednesday, March 19, 2025 3:03:30 PM

Good afternoon Steve,

OCD is in receipt of the notice of groundwater activities at the below sites. Incident events have been updated to reflect these activities.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Varsa, Steve <steve.varsa@stantec.com>
Sent: Wednesday, March 19, 2025 11:32 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>; Wiley, Joe <joe_wiley@kindermorgan.com>
Subject: [EXTERNAL] El Paso CGP Company - Notice of upcoming groundwater sampling activities

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Pursuant to El Paso CGP Company's (EPCGP's) Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCD of upcoming quarterly groundwater sampling, LNAPL recovery activities, and/or system operation and maintenance (O&M) at the following EPCGP project sites:

Site Name	Incident Number	Activity	Date
Canada Mesa #2	nAUTOfAB000065	LNAPL Recovery	3/27/2025
Fields A#7A	nAUTOfAB000176	LNAPL Recovery	3/24/2025
Fogelson 4-1	nAUTOfAB000192	Groundwater Sampling	3/26/2025
Gallegos Canyon Unit #124E	nAUTOfAB000205	Groundwater Sampling	3/26/2025
James F. Bell #1E	nAUTOfAB000291	LNAPL Recovery	3/24/2025
Johnston Fed #4	nAUTOfAB000305	LNAPL Recovery, System O&M	3/24/2025
Johnston Fed #6A	nAUTOfAB000309	Groundwater Sampling	3/24/2025

K27 LDO72	nAUTOfAB000316	LNAPL Recovery	3/27/2025
Knight #1	nAUTOfAB000324	Groundwater Sampling	3/25/2025
Lateral L 40 Line Drip	nAUTOfAB000335	LNAPL Recovery	3/27/2025
State Gas Com N #1	nAUTOfAB000668	LNAPL Recovery	3/25/2025

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: Varsa, Steve
To: Enviro, OCD, EMNRD
Cc: Bratcher, Mike, EMNRD; Buchanan, Michael, EMNRD; Wiley, Joe
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Tuesday, May 13, 2025 7:51:30 AM

Pursuant to El Paso CGP's Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCD of upcoming semi-annual groundwater sampling and monitoring activities at the following EPCGP project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	5/21/2025
Fields A#7A	nAUTOfAB000176	5/17/2025
Fogelson 4-1	nAUTOfAB000192	5/18/2025
Gallegos Canyon Unit #124E	nAUTOfAB000205	5/18/2025
GCU Com A #142E	nAUTOfAB000219	5/20/2025
James F. Bell #1E	nAUTOfAB000291	5/18/2025
Johnston Fed #4	nAUTOfAB000305	5/19/2025
Johnston Fed #6A	nAUTOfAB000309	5/19/2025
K27 LDO72	nAUTOfAB000316	5/21/2025
Knight #1	nAUTOfAB000324	5/20/2025
Lateral L 40 Line Drip	nAUTOfAB000335	5/21/2025
Sandoval GC A #1A	nAUTOfAB000635	5/19/2025
Standard Oil Com #1	nAUTOfAB000666	5/21/2025
State Gas Com N #1	nAUTOfAB000668	5/17/2025

Pending successful repair of the generator at the Johnston Federal #4 site, system restart and O&M are expected to occur on 5/23/2025.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: OCDOnline@state.nm.us
To: Varsa, Steve
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 490529
Date: Wednesday, July 30, 2025 7:54:32 PM

To whom it may concern (c/o Stephen Varsa for El Paso Natural Gas Company, L.L.C),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAUTOfAB000065.

The sampling event is expected to take place:

When: 08/04/2025 @ 13:00
Where: I-24-24N-06W 0 FNL 0 FEL (36.296081,-107.414109)

Additional Information: Sean Clary (Stantec) – 913-980-0281. Alternatively, you can contact the project manager (Steve Varsa, Stantec) – 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Canada Mesa #2 site. Quarterly LNAPL recovery activities. Lat: 36.296081 Long: -107.414109

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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Varsa, Steve

From: OCDOnline@state.nm.us
Sent: Wednesday, November 5, 2025 1:38 PM
To: Varsa, Steve
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 516674

To whom it may concern (c/o Stephen Varsa for El Paso Natural Gas Company, L.L.C),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAUTOfAB000065.

The sampling event is expected to take place:

When: 11/15/2025 @ 08:30
Where: I-24-24N-06W 0 FNL 0 FEL (36.296081,-107.414109)

Additional Information: Sean Clary (Stantec) - 913-980-0281. Alternatively, you can contact the project manager (Steve Varsa, Stantec) - 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Canada Mesa #2 site. Groundwater sampling and LNAPL recovery activities. The site is located at Lat: 36.296081 Long: -107.414109.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
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Santa Fe, NM 87505

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Varsa, Steve

From: OCDOnline@state.nm.us
Sent: Friday, November 14, 2025 12:36 PM
To: Varsa, Steve
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 526642

To whom it may concern (c/o Stephen Varsa for El Paso Natural Gas Company, L.L.C),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAUTOfAB000065.

The sampling event is expected to take place:

When: 11/19/2025 @ 12:00
Where: I-24-24N-06W 0 FNL 0 FEL (36.296081,-107.414109)

Additional Information: First anticipated sampling date/time for 30-Day MDPE event, pursuant to to the 11/13/2025 work plan in the NMOCD e-permitting portal. Contact Steve Varsa at (515) 710-7523 regarding event details. On-site contact will be Chuck Graves (480-371-9660).

Additional Instructions: The site is located at Lat: 36.75066, Long: -107.99156. The site can be accessed via a gated access road starting approximately 2 miles north of the site.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
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APPENDIX C

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

CUSTOMER: El Paso CGP

LOCATION: Canada Mesa #2, Gallegos Canyon Unit #124E, IC-27 LD072, Knight #1, Johnston Federal #4, Fields A#74, Fogelson 4-1, State Gas Com N #1, Johnston Federal #64, James F. Bell, Lateral L-40

ORDERED BY: Joe Wiley

DELIVERED BY: Stantec **TICKET#:**

PRODUCT: (4100) 4101 4102 4105 4110 4115

	BARRELS	DESCRIPTON	UNIT PRICE	AMOUNT
1	1			
2				
3				
4				
5				
6				
7				
8				
9				
10				

SUBTOTAL:

SUB TOTAL		
STATE TAX		
TOTAL		

NO. 366975

DRIVERS SIGNATURE: Sean R Clary

SAN JUAN PRINTING 1018095A

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

CUSTOMER: El Paso CGP Gallegos Canyon Unit #142E, Sandoval GC A#1A, Standard Oil Com #1

LOCATION: Canada Mesa #2, Gallegos Canyon Unit #124E
K-27 LD072, Knight #1, Fields A#7A, Fogelson 4-1
State Gas Com N#1, Johnston Federal #4, Johnston
James F Bell #1E, Lateral Federal #6
L-40

ORDERED BY: Joe Wiley

DELIVERED BY: Sean Clary (Stantec) **TICKET#:**

PRODUCT: 4100 4101 4102 4105 4110 4115

	BARRELS	DESCRIPTON	UNIT PRICE	AMOUNT
1	1	Water + LNAPL		
2				
3				
4				
5				
6				
7				
8				
9				
10				

SUBTOTAL:

SUB TOTAL		
STATE TAX		
TOTAL		

NO. 367009

DRIVERS SIGNATURE: Sean R Clary

SAN JUAN PRINTING 1018095A

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

10 AUG '25 AM 8:22

CUSTOMER: El Paso CGP Company, LLC

LOCATION: Canada Mesa #2, Gallegos Canyon Unit #124, K-27 LDO 72, Knight #1, Fields A#7A, Fogelson 4-1, State Gas Com N#1, Johnston Federal #4, James F Bell #1E, Lateral L-40

ORDERED BY: Joe Wiley

DELIVERED BY: Sean Clay (Stantec) **TICKET#:**

PRODUCT: (4100 circled) 4101 4102 4105 4110 4115

	BARRELS	DESCRIPTON	UNIT PRICE	AMOUNT
1	1	Groundwater + LNAPL		
2				
3				
4				
5				
6				
7				
8				
9				
10				
			SUB TOTAL	
			STATE TAX	
			TOTAL	

SUBTOTAL:

NO. 357563

DRIVERS SIGNATURE: Sean R Clay

SAN JUAN PRINTING 1018095A

Received by OCD: 3/26/2026 5:12:59 AM

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

19 NOV '25 AM 7:57

CUSTOMER: EPCGP

LOCATION: CANADA MESA #2, K-27 LD072, KNIGHT #1, FIELDS A#7A, STATE GAS COM N#1, JOHNSON FEDERAL #4, JAMES F. BELL #1E, LATERAL L-40, GALLEGOS CANYON #142E, STANDARD OIL COM #1, SANDOVAL GCA #1A

ORDERED BY: Joe Wiley

DELIVERED BY: Sean Clary (Stantec) **TICKET#:**

PRODUCT: (4100 circled) 4101 4102 4105 4110 4115 ______

	BARRELS	DESCRIPTON	UNIT PRICE	AMOUNT
1	1	Groundwater + LNAPL		
2				
3				
4				
5				
6				
7				
8				
9				
10				
		SUB TOTAL		
		STATE TAX		
		TOTAL		

SUBTOTAL: ______

NO. 367611

DRIVERS SIGNATURE: Sean R Clary

SAN JUAN PRINTING 1018095A

Released to Imaging: 4/9/2026 8:25:07 AM

APPENDIX D

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 6/11/2025 9:23:26 AM

JOB DESCRIPTION

Canada Mesa #2.00

JOB NUMBER

400-276641-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

Released to Imaging: 4/9/2026 8:25:07 AM

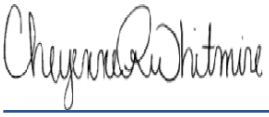
Eurofins Pensacola

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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6/11/2025 9:23:26 AM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Laboratory Job ID: 400-276641-1

Table of Contents

Case Narrative

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project: Canada Mesa #2.00

Job ID: 400-276641-1 Eurofins Pensacola

Job Narrative
400-276641-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/28/2025 9:45 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 11.4°C.

GC/MS VOA
Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-1 (400-276641-3). Elevated reporting limits (RLs) are provided.

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

Detection Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

Client Sample ID: TB-01 Lab Sample ID: 400-276641-1

No Detections.

Client Sample ID: DUP-01 Lab Sample ID: 400-276641-2

No Detections.

Client Sample ID: MW-1 Lab Sample ID: 400-276641-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	15		2.0		ug/L	2		8260D	Total/NA
Toluene	4.8		2.0		ug/L	2		8260D	Total/NA
Xylenes, Total	200		20		ug/L	2		8260D	Total/NA

Client Sample ID: MW-2R Lab Sample ID: 400-276641-4

No Detections.

Client Sample ID: MW-3R Lab Sample ID: 400-276641-5

No Detections.

Client Sample ID: MW-5 Lab Sample ID: 400-276641-6

No Detections.

Client Sample ID: MW-8 Lab Sample ID: 400-276641-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5.3		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	29		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	18		10		ug/L	1		8260D	Total/NA

Client Sample ID: MW-11 Lab Sample ID: 400-276641-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-276641-1	TB-01	Water	05/23/25 09:45	05/28/25 09:45
400-276641-2	DUP-01	Water	05/23/25 03:00	05/28/25 09:45
400-276641-3	MW-1	Water	05/23/25 10:19	05/28/25 09:45
400-276641-4	MW-2R	Water	05/23/25 10:24	05/28/25 09:45
400-276641-5	MW-3R	Water	05/23/25 10:29	05/28/25 09:45
400-276641-6	MW-5	Water	05/23/25 09:50	05/28/25 09:45
400-276641-7	MW-8	Water	05/23/25 10:05	05/28/25 09:45
400-276641-8	MW-11	Water	05/23/25 10:10	05/28/25 09:45

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Client Sample ID: TB-01

Date Collected: 05/23/25 09:45
Date Received: 05/28/25 09:45

Lab Sample ID: 400-276641-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			06/05/25 14:18	1
Ethylbenzene	<1.0		1.0		ug/L			06/05/25 14:18	1
Toluene	<1.0		1.0		ug/L			06/05/25 14:18	1
Xylenes, Total	<10		10		ug/L			06/05/25 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*56 - 136*		*06/05/25 14:18*	*1*
Dibromofluoromethane	*105*		*79 - 130*		*06/05/25 14:18*	*1*
Toluene-d8 (Surr)	*100*		*64 - 132*		*06/05/25 14:18*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Client Sample ID: DUP-01

Date Collected: 05/23/25 03:00
Date Received: 05/28/25 09:45

Lab Sample ID: 400-276641-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			06/06/25 10:24	1
Ethylbenzene	<1.0		1.0		ug/L			06/06/25 10:24	1
Toluene	<1.0		1.0		ug/L			06/06/25 10:24	1
Xylenes, Total	<10		10		ug/L			06/06/25 10:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*56 - 136*		*06/06/25 10:24*	*1*
Dibromofluoromethane	*110*		*79 - 130*		*06/06/25 10:24*	*1*
Toluene-d8 (Surr)	*101*		*64 - 132*		*06/06/25 10:24*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Client Sample ID: MW-1

Date Collected: 05/23/25 10:19
Date Received: 05/28/25 09:45

Lab Sample ID: 400-276641-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<2.0		2.0		ug/L			06/05/25 12:11	2
Ethylbenzene	**15**		2.0		ug/L			06/05/25 12:11	2
Toluene	**4.8**		2.0		ug/L			06/05/25 12:11	2
Xylenes, Total	**200**		20		ug/L			06/05/25 12:11	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*56 - 136*		*06/05/25 12:11*	*2*
Dibromofluoromethane	*101*		*79 - 130*		*06/05/25 12:11*	*2*
Toluene-d8 (Surr)	*99*		*64 - 132*		*06/05/25 12:11*	*2*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Client Sample ID: MW-2R

Date Collected: 05/23/25 10:24
Date Received: 05/28/25 09:45

Lab Sample ID: 400-276641-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			06/05/25 14:43	1
Ethylbenzene	<1.0		1.0		ug/L			06/05/25 14:43	1
Toluene	<1.0		1.0		ug/L			06/05/25 14:43	1
Xylenes, Total	<10		10		ug/L			06/05/25 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*56 - 136*		*06/05/25 14:43*	*1*
Dibromofluoromethane	*105*		*79 - 130*		*06/05/25 14:43*	*1*
Toluene-d8 (Surr)	*101*		*64 - 132*		*06/05/25 14:43*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Client Sample ID: MW-3R
Date Collected: 05/23/25 10:29
Date Received: 05/28/25 09:45

Lab Sample ID: 400-276641-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			06/05/25 15:09	1
Ethylbenzene	<1.0		1.0		ug/L			06/05/25 15:09	1
Toluene	<1.0		1.0		ug/L			06/05/25 15:09	1
Xylenes, Total	<10		10		ug/L			06/05/25 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*56 - 136*		*06/05/25 15:09*	*1*
Dibromofluoromethane	*108*		*79 - 130*		*06/05/25 15:09*	*1*
Toluene-d8 (Surr)	*101*		*64 - 132*		*06/05/25 15:09*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Client Sample ID: MW-5
Date Collected: 05/23/25 09:50
Date Received: 05/28/25 09:45

Lab Sample ID: 400-276641-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			06/05/25 15:34	1
Ethylbenzene	<1.0		1.0		ug/L			06/05/25 15:34	1
Toluene	<1.0		1.0		ug/L			06/05/25 15:34	1
Xylenes, Total	<10		10		ug/L			06/05/25 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*56 - 136*		*06/05/25 15:34*	*1*
Dibromofluoromethane	*110*		*79 - 130*		*06/05/25 15:34*	*1*
Toluene-d8 (Surr)	*100*		*64 - 132*		*06/05/25 15:34*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

Client Sample ID: MW-8
Lab Sample ID: 400-276641-7

Date Collected: 05/23/25 10:05
Matrix: Water
Date Received: 05/28/25 09:45

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**5.3**		1.0		ug/L			06/05/25 15:59	1
Ethylbenzene	**29**		1.0		ug/L			06/05/25 15:59	1
Toluene	<1.0		1.0		ug/L			06/05/25 15:59	1
Xylenes, Total	**18**		10		ug/L			06/05/25 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*56 - 136*		*06/05/25 15:59*	*1*
Dibromofluoromethane	*89*		*79 - 130*		*06/05/25 15:59*	*1*
Toluene-d8 (Surr)	*105*		*64 - 132*		*06/05/25 15:59*	*1*

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Canada Mesa #2.00

Job ID: 400-276641-1

Client Sample ID: MW-11

Date Collected: 05/23/25 10:10
Date Received: 05/28/25 09:45

Lab Sample ID: 400-276641-8

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			06/05/25 16:24	1
Ethylbenzene	<1.0		1.0		ug/L			06/05/25 16:24	1
Toluene	<1.0		1.0		ug/L			06/05/25 16:24	1
Xylenes, Total	<10		10		ug/L			06/05/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*56 - 136*		*06/05/25 16:24*	*1*
Dibromofluoromethane	*107*		*79 - 130*		*06/05/25 16:24*	*1*
Toluene-d8 (Surr)	*102*		*64 - 132*		*06/05/25 16:24*	*1*

Definitions/Glossary

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

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

Lab Chronicle

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

Client Sample ID: TB-01 Lab Sample ID: 400-276641-1

Date Collected: 05/23/25 09:45 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711610	06/05/25 14:18	WPD	EET PEN

Client Sample ID: DUP-01 Lab Sample ID: 400-276641-2

Date Collected: 05/23/25 03:00 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711779	06/06/25 10:24	WPD	EET PEN

Client Sample ID: MW-1 Lab Sample ID: 400-276641-3

Date Collected: 05/23/25 10:19 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		2	5 mL	5 mL	711610	06/05/25 12:11	WPD	EET PEN

Client Sample ID: MW-2R Lab Sample ID: 400-276641-4

Date Collected: 05/23/25 10:24 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711610	06/05/25 14:43	WPD	EET PEN

Client Sample ID: MW-3R Lab Sample ID: 400-276641-5

Date Collected: 05/23/25 10:29 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711610	06/05/25 15:09	WPD	EET PEN

Client Sample ID: MW-5 Lab Sample ID: 400-276641-6

Date Collected: 05/23/25 09:50 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711610	06/05/25 15:34	WPD	EET PEN

Client Sample ID: MW-8 Lab Sample ID: 400-276641-7

Date Collected: 05/23/25 10:05 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711610	06/05/25 15:59	WPD	EET PEN

Lab Chronicle

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

Client Sample ID: MW-11 — Lab Sample ID: 400-276641-8

Date Collected: 05/23/25 10:10 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711610	06/05/25 16:24	WPD	EET PEN

Client Sample ID: Method Blank — Lab Sample ID: MB 400-711610/4

Date Collected: N/A **Matrix: Water**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711610	06/05/25 07:34	WPD	EET PEN

Client Sample ID: Method Blank — Lab Sample ID: MB 400-711779/4

Date Collected: N/A **Matrix: Water**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711779	06/06/25 07:52	WPD	EET PEN

Client Sample ID: Lab Control Sample — Lab Sample ID: LCS 400-711610/1002

Date Collected: N/A **Matrix: Water**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711610	06/05/25 06:37	WPD	EET PEN

Client Sample ID: Lab Control Sample — Lab Sample ID: LCS 400-711779/1002

Date Collected: N/A **Matrix: Water**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711779	06/06/25 06:56	WPD	EET PEN

Client Sample ID: DUP-01 — Lab Sample ID: 400-276641-2 MS

Date Collected: 05/23/25 03:00 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711779	06/06/25 12:56	WPD	EET PEN

Client Sample ID: DUP-01 — Lab Sample ID: 400-276641-2 MSD

Date Collected: 05/23/25 03:00 **Matrix: Water**
Date Received: 05/28/25 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	711779	06/06/25 13:22	WPD	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

GC/MS VOA

Analysis Batch: 711610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276641-1	TB-01	Total/NA	Water	8260D	
400-276641-3	MW-1	Total/NA	Water	8260D	
400-276641-4	MW-2R	Total/NA	Water	8260D	
400-276641-5	MW-3R	Total/NA	Water	8260D	
400-276641-6	MW-5	Total/NA	Water	8260D	
400-276641-7	MW-8	Total/NA	Water	8260D	
400-276641-8	MW-11	Total/NA	Water	8260D	
MB 400-711610/4	Method Blank	Total/NA	Water	8260D	
LCS 400-711610/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 711779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276641-2	DUP-01	Total/NA	Water	8260D	
MB 400-711779/4	Method Blank	Total/NA	Water	8260D	
LCS 400-711779/1002	Lab Control Sample	Total/NA	Water	8260D	
400-276641-2 MS	DUP-01	Total/NA	Water	8260D	
400-276641-2 MSD	DUP-01	Total/NA	Water	8260D	

QC Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-711610/4 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 711610

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			06/05/25 07:34	1
Ethylbenzene	<1.0		1.0		ug/L			06/05/25 07:34	1
Toluene	<1.0		1.0		ug/L			06/05/25 07:34	1
Xylenes, Total	<10		10		ug/L			06/05/25 07:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*56 - 136*		*06/05/25 07:34*	*1*
Dibromofluoromethane	*104*		*79 - 130*		*06/05/25 07:34*	*1*
Toluene-d8 (Surr)	*103*		*64 - 132*		*06/05/25 07:34*	*1*

Lab Sample ID: LCS 400-711610/1002 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 711610

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	47.8		ug/L		96	70 - 130		
m-Xylene & p-Xylene			50.0	53.7		ug/L		107	70 - 130		
o-Xylene			50.0	55.3		ug/L		111	70 - 130		
Ethylbenzene			50.0	53.3		ug/L		107	70 - 130		
Toluene			50.0	48.6		ug/L		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*79*		*59 - 146*
4-Bromofluorobenzene	*107*		*56 - 136*
Dibromofluoromethane	*87*		*79 - 130*
Toluene-d8 (Surr)	*103*		*64 - 132*

Lab Sample ID: MB 400-711779/4 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 711779

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			06/06/25 07:52	1
Ethylbenzene	<1.0		1.0		ug/L			06/06/25 07:52	1
Toluene	<1.0		1.0		ug/L			06/06/25 07:52	1
Xylenes, Total	<10		10		ug/L			06/06/25 07:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*56 - 136*		*06/06/25 07:52*	*1*
Dibromofluoromethane	*108*		*79 - 130*		*06/06/25 07:52*	*1*
Toluene-d8 (Surr)	*98*		*64 - 132*		*06/06/25 07:52*	*1*

Lab Sample ID: LCS 400-711779/1002 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 711779

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	45.4		ug/L		91	70 - 130		

QC Sample Results

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 400-711779/1002 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 711779

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
m-Xylene & p-Xylene			50.0	53.8		ug/L		108	70 - 130		
o-Xylene			50.0	53.5		ug/L		107	70 - 130		
Ethylbenzene			50.0	52.0		ug/L		104	70 - 130		
Toluene			50.0	48.2		ug/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*59 - 146*
4-Bromofluorobenzene	*115*		*56 - 136*
Dibromofluoromethane	*88*		*79 - 130*
Toluene-d8 (Surr)	*107*		*64 - 132*

Lab Sample ID: 400-276641-2 MS **Client Sample ID: DUP-01**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 711779

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<1.0		50.0	41.6		ug/L		83	56 - 142		
m-Xylene & p-Xylene	<5.0		50.0	44.6		ug/L		89	57 - 130		
o-Xylene	<5.0		50.0	44.9		ug/L		90	61 - 130		
Ethylbenzene	<1.0		50.0	43.6		ug/L		87	58 - 131		
Toluene	<1.0		50.0	42.5		ug/L		85	65 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*59 - 146*
4-Bromofluorobenzene	*109*		*56 - 136*
Dibromofluoromethane	*94*		*79 - 130*
Toluene-d8 (Surr)	*104*		*64 - 132*

Lab Sample ID: 400-276641-2 MSD **Client Sample ID: DUP-01**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 711779

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	44.7		ug/L		89	56 - 142	7	30
m-Xylene & p-Xylene	<5.0		50.0	50.5		ug/L		101	57 - 130	12	30
o-Xylene	<5.0		50.0	50.9		ug/L		102	61 - 130	12	30
Ethylbenzene	<1.0		50.0	49.8		ug/L		100	58 - 131	13	30
Toluene	<1.0		50.0	46.8		ug/L		94	65 - 130	10	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*59 - 146*
4-Bromofluorobenzene	*111*		*56 - 136*
Dibromofluoromethane	*94*		*79 - 130*
Toluene-d8 (Surr)	*106*		*64 - 132*

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Received by OCD: 3/26/2026 5:12:59 AM

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

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Client Information	Sampler: Tyler J Sandell	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s): Fedex	COC No: 400-141269-41339.1
Client Contact: Steve Varsa	Phone: 913-602-2771	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin: NM	Page: Page 1 of 1
Company: Stantec Consulting Services, Inc.	PWSID:			Job #:
Address: 11311 Aurora Avenue	Due Date Requested:			
City: Des Moines	TAT Requested (days): Standard			
State, Zip: IA, 50322-7904	Compliance Project: (Yes) No			
Phone:	PO #: WD1040036			
Email: steve.varsa@stantec.com	WO #: Canada Mesa #2_ERG_ARF_10-25-2024			
Project Name: Canada Mesa #2.00	Project #: 40015823			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None

400-276641 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	8260D - BTEX - 8260	8260D - BTEX - 8260	Special Instructions/Note:
TB-01	5-23-25	0945	G	Water	N	N	
DUP-01	5-23-25	0300	G	Water	N	N	
MW-1	5-23-25	1019	G	Water	N	N	
MW-2R	5-23-25	1024	G	Water	N	N	
MW-3R	5-23-25	1029	G	Water	N	N	
MW-5	5-23-25	0950	G	Water	N	N	
MW-8	5-23-25	1005	G	Water	N	N	
MW-11	5-23-25	1010	G	Water	N	N	
TJS				Water			
TJS				Water			
TJS				Water			

TJS

TJS

Possible Hazard Identification
[X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [ ] Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [X] Disposal By Lab [ ] Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Tyler Sandell	5-23-25 @ 1505	Stantec		5/28/25 945	ECS
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.4°C IR8

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc. Job Number: 400-276641-1

Login Number: 276641 **List Source: Eurofins Pensacola**
List Number: 1
Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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.	False	Water present in cooler; indicates evidence of melted ice.
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	11.4°C IR8
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").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc. Job ID: 400-276641-1
Project/Site: Canada Mesa #2.00

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	525-23-9-22801	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services Inc
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 12/4/2025 4:18:00 AM

JOB DESCRIPTION

Canada Mesa #2.00

JOB NUMBER

400-286044-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

Released to Imaging: 4/9/2026 8:25:07 AM

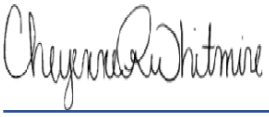
Eurofins Pensacola

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Laboratory Job ID: 400-286044-1

Table of Contents

Case Narrative

Client: Stantec Consulting Services Inc
Project: Canada Mesa #2.00

Job ID: 400-286044-1

Job ID: 400-286044-1 Eurofins Pensacola

Job Narrative
400-286044-1

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 11/18/2025 9:26 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 0.0°C.

GC/MS VOA
Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-731527 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: TB-01 — Lab Sample ID: 400-286044-1

No Detections.

Client Sample ID: DUP-01 — Lab Sample ID: 400-286044-2

No Detections.

Client Sample ID: MW-2R — Lab Sample ID: 400-286044-3

No Detections.

Client Sample ID: MW-3R — Lab Sample ID: 400-286044-4

No Detections.

Client Sample ID: MW-5 — Lab Sample ID: 400-286044-5

No Detections.

Client Sample ID: MW-8 — Lab Sample ID: 400-286044-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	6.5		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	1.5		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 400-286044-7

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-286044-1	TB-01	Water	11/15/25 07:50	11/18/25 09:26	New Mexico
400-286044-2	DUP-01	Water	11/15/25 01:00	11/18/25 09:26	New Mexico
400-286044-3	MW-2R	Water	11/15/25 08:15	11/18/25 09:26	New Mexico
400-286044-4	MW-3R	Water	11/15/25 08:20	11/18/25 09:26	New Mexico
400-286044-5	MW-5	Water	11/15/25 08:25	11/18/25 09:26	New Mexico
400-286044-6	MW-8	Water	11/15/25 08:40	11/18/25 09:26	New Mexico
400-286044-7	MW-11	Water	11/15/25 08:50	11/18/25 09:26	New Mexico

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: TB-01

Date Collected: 11/15/25 07:50
Date Received: 11/18/25 09:26

Lab Sample ID: 400-286044-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/24/25 12:20	1
Ethylbenzene	<1.0		1.0		ug/L			11/24/25 12:20	1
Toluene	<1.0		1.0		ug/L			11/24/25 12:20	1
Xylenes, Total	<10		10		ug/L			11/24/25 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*56 - 136*		*11/24/25 12:20*	*1*
Dibromofluoromethane	*95*		*79 - 130*		*11/24/25 12:20*	*1*
Toluene-d8 (Surr)	*106*		*64 - 132*		*11/24/25 12:20*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: DUP-01

Date Collected: 11/15/25 01:00
Date Received: 11/18/25 09:26

Lab Sample ID: 400-286044-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/24/25 12:42	1
Ethylbenzene	<1.0		1.0		ug/L			11/24/25 12:42	1
Toluene	<1.0		1.0		ug/L			11/24/25 12:42	1
Xylenes, Total	<10		10		ug/L			11/24/25 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*56 - 136*		*11/24/25 12:42*	*1*
Dibromofluoromethane	*97*		*79 - 130*		*11/24/25 12:42*	*1*
Toluene-d8 (Surr)	*105*		*64 - 132*		*11/24/25 12:42*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: MW-2R
Date Collected: 11/15/25 08:15
Date Received: 11/18/25 09:26

Lab Sample ID: 400-286044-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/24/25 13:05	1
Ethylbenzene	<1.0		1.0		ug/L			11/24/25 13:05	1
Toluene	<1.0		1.0		ug/L			11/24/25 13:05	1
Xylenes, Total	<10		10		ug/L			11/24/25 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*56 - 136*		*11/24/25 13:05*	*1*
Dibromofluoromethane	*96*		*79 - 130*		*11/24/25 13:05*	*1*
Toluene-d8 (Surr)	*102*		*64 - 132*		*11/24/25 13:05*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: MW-3R
Date Collected: 11/15/25 08:20
Date Received: 11/18/25 09:26

Lab Sample ID: 400-286044-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/24/25 13:27	1
Ethylbenzene	<1.0		1.0		ug/L			11/24/25 13:27	1
Toluene	<1.0		1.0		ug/L			11/24/25 13:27	1
Xylenes, Total	<10		10		ug/L			11/24/25 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*56 - 136*		*11/24/25 13:27*	*1*
Dibromofluoromethane	*95*		*79 - 130*		*11/24/25 13:27*	*1*
Toluene-d8 (Surr)	*106*		*64 - 132*		*11/24/25 13:27*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: MW-5

Date Collected: 11/15/25 08:25
Date Received: 11/18/25 09:26

Lab Sample ID: 400-286044-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/24/25 13:49	1
Ethylbenzene	<1.0		1.0		ug/L			11/24/25 13:49	1
Toluene	<1.0		1.0		ug/L			11/24/25 13:49	1
Xylenes, Total	<10		10		ug/L			11/24/25 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*56 - 136*		*11/24/25 13:49*	*1*
Dibromofluoromethane	*94*		*79 - 130*		*11/24/25 13:49*	*1*
Toluene-d8 (Surr)	*104*		*64 - 132*		*11/24/25 13:49*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: MW-8

Lab Sample ID: 400-286044-6

Date Collected: 11/15/25 08:40
Matrix: Water
Date Received: 11/18/25 09:26

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**6.5**		1.0		ug/L			11/24/25 14:11	1
Ethylbenzene	**1.5**		1.0		ug/L			11/24/25 14:11	1
Toluene	<1.0		1.0		ug/L			11/24/25 14:11	1
Xylenes, Total	<10		10		ug/L			11/24/25 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*56 - 136*		*11/24/25 14:11*	*1*
Dibromofluoromethane	*94*		*79 - 130*		*11/24/25 14:11*	*1*
Toluene-d8 (Surr)	*103*		*64 - 132*		*11/24/25 14:11*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: MW-11
Date Collected: 11/15/25 08:50
Date Received: 11/18/25 09:26

Lab Sample ID: 400-286044-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/24/25 14:34	1
Ethylbenzene	<1.0		1.0		ug/L			11/24/25 14:34	1
Toluene	<1.0		1.0		ug/L			11/24/25 14:34	1
Xylenes, Total	<10		10		ug/L			11/24/25 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*56 - 136*		*11/24/25 14:34*	*1*
Dibromofluoromethane	*96*		*79 - 130*		*11/24/25 14:34*	*1*
Toluene-d8 (Surr)	*105*		*64 - 132*		*11/24/25 14:34*	*1*

Definitions/Glossary

Client: Stantec Consulting Services Inc
Job ID: 400-286044-1
Project/Site: Canada Mesa #2.00

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

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Client Sample ID: TB-01

Lab Sample ID: 400-286044-1

Date Collected: 11/15/25 07:50

Matrix: Water

Date Received: 11/18/25 09:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 12:20	RSG	EET PEN

Client Sample ID: DUP-01

Lab Sample ID: 400-286044-2

Date Collected: 11/15/25 01:00

Matrix: Water

Date Received: 11/18/25 09:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 12:42	RSG	EET PEN

Client Sample ID: MW-2R

Lab Sample ID: 400-286044-3

Date Collected: 11/15/25 08:15

Matrix: Water

Date Received: 11/18/25 09:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 13:05	RSG	EET PEN

Client Sample ID: MW-3R

Lab Sample ID: 400-286044-4

Date Collected: 11/15/25 08:20

Matrix: Water

Date Received: 11/18/25 09:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 13:27	RSG	EET PEN

Client Sample ID: MW-5

Lab Sample ID: 400-286044-5

Date Collected: 11/15/25 08:25

Matrix: Water

Date Received: 11/18/25 09:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 13:49	RSG	EET PEN

Client Sample ID: MW-8

Lab Sample ID: 400-286044-6

Date Collected: 11/15/25 08:40

Matrix: Water

Date Received: 11/18/25 09:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 14:11	RSG	EET PEN

Client Sample ID: MW-11

Lab Sample ID: 400-286044-7

Date Collected: 11/15/25 08:50

Matrix: Water

Date Received: 11/18/25 09:26

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 14:34	RSG	EET PEN

Lab Chronicle

Client: Stantec Consulting Services Inc
Job ID: 400-286044-1
Project/Site: Canada Mesa #2.00

Client Sample ID: Method Blank
Lab Sample ID: MB 400-731527/5
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 09:37	RSG	EET PEN

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-731527/1002
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731527	11/24/25 08:24	RSG	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

GC/MS VOA

Analysis Batch: 731527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-286044-1	TB-01	Total/NA	Water	8260D	
400-286044-2	DUP-01	Total/NA	Water	8260D	
400-286044-3	MW-2R	Total/NA	Water	8260D	
400-286044-4	MW-3R	Total/NA	Water	8260D	
400-286044-5	MW-5	Total/NA	Water	8260D	
400-286044-6	MW-8	Total/NA	Water	8260D	
400-286044-7	MW-11	Total/NA	Water	8260D	
MB 400-731527/5	Method Blank	Total/NA	Water	8260D	
LCS 400-731527/1002	Lab Control Sample	Total/NA	Water	8260D	

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-731527/5
Matrix: Water
Analysis Batch: 731527

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/24/25 09:37	1
Ethylbenzene	<1.0		1.0		ug/L			11/24/25 09:37	1
Toluene	<1.0		1.0		ug/L			11/24/25 09:37	1
Xylenes, Total	<10		10		ug/L			11/24/25 09:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*56 - 136*		*11/24/25 09:37*	*1*
Dibromofluoromethane	*93*		*79 - 130*		*11/24/25 09:37*	*1*
Toluene-d8 (Surr)	*104*		*64 - 132*		*11/24/25 09:37*	*1*

Lab Sample ID: LCS 400-731527/1002
Matrix: Water
Analysis Batch: 731527

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	48.0		ug/L		96	70 - 130
m-Xylene & p-Xylene	50.0	50.9		ug/L		102	70 - 130
o-Xylene	50.0	48.6		ug/L		97	70 - 130
Ethylbenzene	50.0	51.1		ug/L		102	70 - 130
Toluene	50.0	48.8		ug/L		98	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*88*		*56 - 136*
Dibromofluoromethane	*99*		*79 - 130*
Toluene-d8 (Surr)	*98*		*64 - 132*

Released to Imaging: 4/9/2026 8:25:07 AM
Received by OCD: 3/26/2026 5:12:59 AM

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

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Client Information	Sampler: Tyler Sandell	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-145740-41339 1
Client Contact: ~~Steve Varsa~~ Joe Wiley	Phone: 913-602-2771	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin: NM	Page: Page 1 of 1
Company: ~~Stantec Consulting Services Inc~~ El Paso CGP Company	PWSID:	Analysis Requested		Job #:
Address: ~~11344 Aurora Avenue~~ 1001 Louisiana Street Room 1445B	Due Date Requested:			Preservation Codes: A - HCL N - None
City: ~~Des Moines~~ Houston	TAT Requested (days): Standard			
State, Zip: ~~IA, 50322-7904~~ TX, 77002	Compliance Project: X Yes Δ No			
Phone:	PO #: WD1040036			
Email: ~~steve.varsa@stantec.com~~ joe.wiley@kindermorgan.com	WO #: Canada Mesa #2_ERG_ARF_10-25-2024			
Project Name: Canada Mesa #2.00	Project #: 40015823			
Site:	SSOW#:			

400-286044 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	8260D - BTEX - 8260	8260D - BTEX - 8260	Special Instructions/Note:
TB-01	11-15-2025	0750	G	Water	X	TJS	
Dup-01	11-15-2025	0100	G	Water	X	TJS	
MW-2R	11-15-2025	0815	G	Water	X	TJS	
MW-3R	11-15-2025	0820	G	Water	X	TJS	
MW-5	11-15-2025	0825	G	Water	X	TJS	
MW-8	11-15-2025	0840	G	Water	X	TJS	TJS
MW-11	11-15-2025	0850	G	Water	X	TJS	
				~~Water~~		TJS	
				Water		TJS	
						TJS	
						TJS	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, (II), III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
	11-17-2025 1120	STN			
Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
				11/18/25 926	EECO

Custody Seals Intact: Δ Yes Δ No	Custody Seal No..	Cooler Temperature(s) °C and Other Remarks:
		0.0 IR10

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc Job Number: 400-286044-1

Login Number: 286044 **List Source: Eurofins Pensacola**
List Number: 1
Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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	0.0°C IR10
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").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa #2.00

Job ID: 400-286044-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-26
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-26
Florida	NELAP	E81010	06-30-26
Georgia	State	E81010(FL)	06-30-26
Illinois	NELAP	200041	10-31-26
Kansas	NELAP	E-10253	10-31-26
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	12-31-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-26
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	525-23-9-22801	01-09-26
USDA	US Federal Programs	FLGNV23001A1	01-08-26
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services Inc
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 12/8/2025 8:12:46 AM

JOB DESCRIPTION

Canada Mesa

JOB NUMBER

400-286179-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

Released to Imaging: 4/9/2026 8:25:07 AM

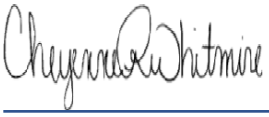
Eurofins Pensacola

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Laboratory Job ID: 400-286179-1

Table of Contents

Case Narrative

Client: Stantec Consulting Services Inc
Project: Canada Mesa

Job ID: 400-286179-1

Job ID: 400-286179-1 Eurofins Pensacola

Job Narrative
400-286179-1

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 11/20/2025 7:50 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 0.8°C.

Receipt Exceptions
sample id on chain says "tb-01" sample says "tb-02"

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 400-731790 recovered outside the control limits for the surrogate, 1,2-Dichloroethane-d4 (Surr). The percent recoveries were within acceptance limits; therefore, the data is reported.

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

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Client Sample ID: TB-02 — Lab Sample ID: 400-286179-1

No Detections.

Client Sample ID: DUP-02 — Lab Sample ID: 400-286179-2

No Detections.

Client Sample ID: MW-6 — Lab Sample ID: 400-286179-3

No Detections.

Client Sample ID: MW-7 — Lab Sample ID: 400-286179-4

No Detections.

Client Sample ID: MW-10 — Lab Sample ID: 400-286179-5

No Detections.

Client Sample ID: MW-12 — Lab Sample ID: 400-286179-6

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-286179-1	TB-02	Water	11/18/25 10:00	11/20/25 07:50	New Mexico
400-286179-2	DUP-02	Water	11/18/25 02:00	11/20/25 07:50	New Mexico
400-286179-3	MW-6	Water	11/18/25 10:15	11/20/25 07:50	New Mexico
400-286179-4	MW-7	Water	11/18/25 10:27	11/20/25 07:50	New Mexico
400-286179-5	MW-10	Water	11/18/25 10:25	11/20/25 07:50	New Mexico
400-286179-6	MW-12	Water	11/18/25 10:12	11/20/25 07:50	New Mexico

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Client Sample ID: TB-02

Lab Sample ID: 400-286179-1

Date Collected: 11/18/25 10:00
Matrix: Water
Date Received: 11/20/25 07:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/25 17:40	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/25 17:40	1
Toluene	<1.0		1.0		ug/L			11/25/25 17:40	1
Xylenes, Total	<10		10		ug/L			11/25/25 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*56 - 136*		*11/25/25 17:40*	*1*
Dibromofluoromethane	*95*		*79 - 130*		*11/25/25 17:40*	*1*
Toluene-d8 (Surr)	*104*		*64 - 132*		*11/25/25 17:40*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Client Sample ID: DUP-02

Date Collected: 11/18/25 02:00
Date Received: 11/20/25 07:50

Lab Sample ID: 400-286179-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/25 16:10	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/25 16:10	1
Toluene	<1.0		1.0		ug/L			11/25/25 16:10	1
Xylenes, Total	<10		10		ug/L			11/25/25 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*56 - 136*		*11/25/25 16:10*	*1*
Dibromofluoromethane	*97*		*79 - 130*		*11/25/25 16:10*	*1*
Toluene-d8 (Surr)	*106*		*64 - 132*		*11/25/25 16:10*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Client Sample ID: MW-6

Date Collected: 11/18/25 10:15
Date Received: 11/20/25 07:50

Lab Sample ID: 400-286179-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/25 18:03	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/25 18:03	1
Toluene	<1.0		1.0		ug/L			11/25/25 18:03	1
Xylenes, Total	<10		10		ug/L			11/25/25 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*56 - 136*		*11/25/25 18:03*	*1*
Dibromofluoromethane	*97*		*79 - 130*		*11/25/25 18:03*	*1*
Toluene-d8 (Surr)	*103*		*64 - 132*		*11/25/25 18:03*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Client Sample ID: MW-7
Date Collected: 11/18/25 10:27
Date Received: 11/20/25 07:50

Lab Sample ID: 400-286179-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/25 18:27	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/25 18:27	1
Toluene	<1.0		1.0		ug/L			11/25/25 18:27	1
Xylenes, Total	<10		10		ug/L			11/25/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*56 - 136*		*11/25/25 18:27*	*1*
Dibromofluoromethane	*96*		*79 - 130*		*11/25/25 18:27*	*1*
Toluene-d8 (Surr)	*104*		*64 - 132*		*11/25/25 18:27*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Client Sample ID: MW-10
Date Collected: 11/18/25 10:25
Date Received: 11/20/25 07:50

Lab Sample ID: 400-286179-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/25 18:49	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/25 18:49	1
Toluene	<1.0		1.0		ug/L			11/25/25 18:49	1
Xylenes, Total	<10		10		ug/L			11/25/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*56 - 136*		*11/25/25 18:49*	*1*
Dibromofluoromethane	*98*		*79 - 130*		*11/25/25 18:49*	*1*
Toluene-d8 (Surr)	*102*		*64 - 132*		*11/25/25 18:49*	*1*

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Client Sample ID: MW-12

Date Collected: 11/18/25 10:12
Date Received: 11/20/25 07:50

Lab Sample ID: 400-286179-6

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/25 19:11	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/25 19:11	1
Toluene	<1.0		1.0		ug/L			11/25/25 19:11	1
Xylenes, Total	<10		10		ug/L			11/25/25 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*56 - 136*		*11/25/25 19:11*	*1*
Dibromofluoromethane	*96*		*79 - 130*		*11/25/25 19:11*	*1*
Toluene-d8 (Surr)	*105*		*64 - 132*		*11/25/25 19:11*	*1*

Definitions/Glossary

Client: Stantec Consulting Services Inc
Job ID: 400-286179-1
Project/Site: Canada Mesa

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

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Client Sample ID: TB-02

Lab Sample ID: 400-286179-1

Date Collected: 11/18/25 10:00

Matrix: Water

Date Received: 11/20/25 07:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 17:40	RSG	EET PEN

Client Sample ID: DUP-02

Lab Sample ID: 400-286179-2

Date Collected: 11/18/25 02:00

Matrix: Water

Date Received: 11/20/25 07:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 16:10	RSG	EET PEN

Client Sample ID: MW-6

Lab Sample ID: 400-286179-3

Date Collected: 11/18/25 10:15

Matrix: Water

Date Received: 11/20/25 07:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 18:03	RSG	EET PEN

Client Sample ID: MW-7

Lab Sample ID: 400-286179-4

Date Collected: 11/18/25 10:27

Matrix: Water

Date Received: 11/20/25 07:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 18:27	RSG	EET PEN

Client Sample ID: MW-10

Lab Sample ID: 400-286179-5

Date Collected: 11/18/25 10:25

Matrix: Water

Date Received: 11/20/25 07:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 18:49	RSG	EET PEN

Client Sample ID: MW-12

Lab Sample ID: 400-286179-6

Date Collected: 11/18/25 10:12

Matrix: Water

Date Received: 11/20/25 07:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 19:11	RSG	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731790/5

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 15:03	RSG	EET PEN

Lab Chronicle

Client: Stantec Consulting Services Inc
Job ID: 400-286179-1
Project/Site: Canada Mesa

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-731790/1002
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 14:05	RSG	EET PEN

Client Sample ID: DUP-02
Lab Sample ID: 400-286179-2 MS
Date Collected: 11/18/25 02:00
Matrix: Water
Date Received: 11/20/25 07:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 16:34	RSG	EET PEN

Client Sample ID: DUP-02
Lab Sample ID: 400-286179-2 MSD
Date Collected: 11/18/25 02:00
Matrix: Water
Date Received: 11/20/25 07:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	731790	11/25/25 16:56	RSG	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

GC/MS VOA

Analysis Batch: 731790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-286179-1	TB-02	Total/NA	Water	8260D	
400-286179-2	DUP-02	Total/NA	Water	8260D	
400-286179-3	MW-6	Total/NA	Water	8260D	
400-286179-4	MW-7	Total/NA	Water	8260D	
400-286179-5	MW-10	Total/NA	Water	8260D	
400-286179-6	MW-12	Total/NA	Water	8260D	
MB 400-731790/5	Method Blank	Total/NA	Water	8260D	
LCS 400-731790/1002	Lab Control Sample	Total/NA	Water	8260D	
400-286179-2 MS	DUP-02	Total/NA	Water	8260D	
400-286179-2 MSD	DUP-02	Total/NA	Water	8260D	

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-731790/5
Matrix: Water
Analysis Batch: 731790

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/25/25 15:03	1
Ethylbenzene	<1.0		1.0		ug/L			11/25/25 15:03	1
Toluene	<1.0		1.0		ug/L			11/25/25 15:03	1
Xylenes, Total	<10		10		ug/L			11/25/25 15:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*56 - 136*		*11/25/25 15:03*	*1*
Dibromofluoromethane	*96*		*79 - 130*		*11/25/25 15:03*	*1*
Toluene-d8 (Surr)	*104*		*64 - 132*		*11/25/25 15:03*	*1*

Lab Sample ID: LCS 400-731790/1002
Matrix: Water
Analysis Batch: 731790

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	46.0		ug/L		92	70 - 130
m-Xylene & p-Xylene	50.0	49.9		ug/L		100	70 - 130
o-Xylene	50.0	49.7		ug/L		99	70 - 130
Ethylbenzene	50.0	49.6		ug/L		99	70 - 130
Toluene	50.0	49.9		ug/L		100	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*74*		*59 - 146*
4-Bromofluorobenzene	*88*		*56 - 136*
Dibromofluoromethane	*93*		*79 - 130*
Toluene-d8 (Surr)	*103*		*64 - 132*

Lab Sample ID: 400-286179-2 MS
Matrix: Water
Analysis Batch: 731790

Client Sample ID: DUP-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.0		50.0	42.8		ug/L		86	56 - 142
m-Xylene & p-Xylene	<5.0		50.0	35.1		ug/L		70	57 - 130
o-Xylene	<5.0		50.0	36.6		ug/L		73	61 - 130
Ethylbenzene	<1.0		50.0	35.3		ug/L		71	58 - 131
Toluene	<1.0		50.0	41.1		ug/L		82	65 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*76*		*59 - 146*
4-Bromofluorobenzene	*89*		*56 - 136*
Dibromofluoromethane	*94*		*79 - 130*
Toluene-d8 (Surr)	*103*		*64 - 132*

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 400-286179-2 MSD
Matrix: Water
Analysis Batch: 731790

Client Sample ID: DUP-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	35.2		ug/L		70	56 - 142	19	30
m-Xylene & p-Xylene	<5.0		50.0	29.0		ug/L		58	57 - 130	19	30
o-Xylene	<5.0		50.0	30.9		ug/L		62	61 - 130	17	30
Ethylbenzene	<1.0		50.0	29.8		ug/L		60	58 - 131	17	30
Toluene	<1.0		50.0	34.2		ug/L		68	65 - 130	18	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*74*		*59 - 146*
4-Bromofluorobenzene	*89*		*56 - 136*
Dibromofluoromethane	*93*		*79 - 130*
Toluene-d8 (Surr)	*104*		*64 - 132*

Released to Imaging: 4/9/2026 8:25:07 AM
Received by OCD: 3/26/2026 5:12:59 AM

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sean Clay	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: ~~400-141273-41340 1~~
Client Contact: Joe Wiley	Phone: 913 980 0281	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin: NM	Page: Page 1 of 1
Company: ~~El Paso Energy Corporation~~ CGP Company	PWSID:			Job #:
Address: 1001 Louisiana Street Room ~~S1905B~~ 1445B	Due Date Requested:			
City: Houston	TAT Requested (days): STANDARD			
State, Zip: TX, 77002	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 1040030			
Email: joe.wiley@kindermorgan com	WO #: ~~Johnston Federal 6A_ERG_ARF_03-10-2025~~			
Project Name: ~~Johnston Federal #6A 00~~ Canada Mesa	Project #: ~~40015823~~			
Site:	SSOW#:			

Analysis Requested

400-286179 Chain of Custody

Preservation Codes: A - HCL

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	8260D - BTEX - 8260	Special Instructions/Note:
TB-02	11/18/2025	1000	G	Water	X	
DUP-02	11/18/2025	0200	G	Water	X	
MW-6	11/18/2025	1015	G	Water	X	
MW-7	11/18/2025	1027	G	Water	X	
MW-10	11/18/2025	1025	G	Water	X	
MW-12	11/18/2025	1012	G	Water	X	
				Water		
				Water		

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Sean R Clay	11/19/2025 1400	STN		11-20-25/0750	ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 0.8°C IR4

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 400-286179-1

Login Number: 286179

List Source: Eurofins Pensacola

List Number: 1

Creator: Pardonner, Brett

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
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	0.8°C IR11
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").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Project/Site: Canada Mesa

Job ID: 400-286179-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-26
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-26
Florida	NELAP	E81010	06-30-26
Georgia	State	E81010(FL)	06-30-26
Illinois	NELAP	200041	10-31-26
Kansas	NELAP	E-10253	10-31-26
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	12-31-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-26
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	525-23-9-22801	01-09-26
USDA	US Federal Programs	FLGNV23001A1	01-08-26
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-26

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 566896

CONDITIONS

Operator: El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	OGRID: 7046
	Action Number: 566896
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	4/9/2026
amaxwell	Initiate monthly site visits at the site to facilitate monitoring and removal of measurable LNAPL where it is present.	4/9/2026
amaxwell	Groundwater monitoring events will be conducted on a quarterly basis.	4/9/2026
amaxwell	Submit a C-141N sampling notification for all sampling and monitoring events.	4/9/2026
amaxwell	2026 Annual Groundwater Report to be submitted by April 1, 2027.	4/9/2026