February 23, 2026

Ashley Maxwell
New Mexico Energy, Minerals, and Natural Resources Department
Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: 2025 Q4 Progress Report
Benson-Montin-Greer Drilling Corporation
Highway 537 Llaves Pipeline 2008 Release
Rio Arriba County, New Mexico
AP-136 (Formerly 3RP-447)
Incident #NRMD0929936774

Dear Ms. Maxwell:

On behalf of Benson-Montin-Greer Drilling Corporation (BMG), Animas Environmental Services, LLC (AES) has prepared this 2025 Quarter 4 Progress Report. This report details groundwater monitoring and sampling activities conducted at the BMG Llaves Pipeline 2008 Release location. Site activities were completed in accordance with the Stage 1 and 2 Abatement Plans dated June 6, 2019, which was recently rejected by the New Mexico Oil Conservation Division (NMOCD). AES is currently revising the abatement plan and will resubmit it for NMOCD review and approval.

1.0 Site Information

1.1 Site Location

The 2008 release originated on the Schmitz Ranch, on the south side of Highway 537 and flowed south and southwest through a small unnamed arroyo for approximately 920 linear feet (ft). This arroyo eventually drains to the Los Ojitos Arroyo, which ultimately drains to Largo Canyon. The release location is legally described as being located within the NW¼ NE¼ Section 18, Township 25N, Range 3W in Rio Arriba County, New Mexico. Latitude and longitude were recorded as being N36.40357 and W107.18422, respectively. A topographic site location map, based on an excerpt from the U.S. Geological Survey (USGS) 7.5-minute Schmitz Ranch, Rio Arriba County, New Mexico topographic quadrangle, is included as Figure 1, and a general site plan is presented as Figure 2.

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1.2 Release History

December 31, 2007 - A Western Refining truck driver discovered the Llaves pipeline leak and immediately contacted BMG. BMG personnel confirmed the release and shut down the Llaves pipeline pumps and block valve located about one mile upstream. BMG contracted with TNT Excavating to remove the oil that had pooled along the surface of the small arroyo. Approximately 40 barrels (bbls) of oil were recovered and placed in storage tanks at the BMG Hwy 537 Transfer Station. A total of 3,932 cubic yards of contaminated soils were excavated and transported to the TNT Landfarm facility for disposal.

January 9, 2008 – The Llaves pipeline was repaired. BMG notified the National Response Center on January 23, 2008, and the release was given identification number 860429.

1.3 Site Activities, 2008-2025

1.3.1 MPE and NAPL Recovery, 2011–2019

A mobile multi-phase extraction (MPE) system operated in 2011, 2014, and 2015, removing approximately 40,474 pounds (lbs) of petroleum hydrocarbons. Residual non-aqueous product layer (NAPL) recovery through monthly hand-bailing between December 2017 and April 2019 removed an additional 947 lbs (5.4 gallons [gal]), for a total of 41,421 lbs (6,796 gal) of hydrocarbons recovered by 2019.

1.3.2 Well Abandonment and Pilot Testing, 2017

In August 2017, six monitoring wells (MW-1, MW-3–MW-6, and MW-8) were plugged and abandoned (P&Ad) under NMOCD and NMOSE approval. MW-2 (downgradient) and MW-7 (upgradient) remained for groundwater gradient measurement. A 2017 pilot study tested passive skimming and low vacuum recovery methods to improve NAPL removal; however, due to low NAPL transmissivity, recovery was minimal, and additional MPE operations were determined to be ineffective.

1.3.3 Abatement and Recovery System Upgrades, 2019–2020

MW-9R was installed in September 2019, and a Geotech® Solar Sipper system was installed in October 2019 to allow continuous NAPL recovery. Due to the falling water table leading to an insufficient water column, the Solar Sipper system was removed in November 2021.

Throughout 2020, NAPL was consistently present in six wells (MW-9R, MPE-1, MPE-2, MPE-3, MPE-5, and MPE-6). Benzene, toluene, ethylbenzene, and total xylenes (BTEX) all remained below detection limits or regulatory standards, while total petroleum hydrocarbons (TPH) varied between 0.66 milligrams per liter (mg/L) of gasoline range organics (GRO) and 550 mg/L of diesel range organics (DRO). Dissolved iron and manganese occasionally exceeded New Mexico Water Quality Control Commission (WQCC) standards at MW-9R. By the end of 2020, approximately 12.1 gal of NAPL had been recovered via the Solar Sipper system.

1.3.4 Abatement Plan, 2019

In accordance with New Mexico Administrative Code (NMAC) 19.15.30.11, a Stage 1 and 2 Abatement Plan was requested by the NMOCD in correspondence dated March 18, 2019, and subsequently submitted in June 2019. An Abatement Plan Modification Request was submitted in October 2024. AES was informed of the plan rejection in a virtual meeting on September 24, 2025. The plan is being revised and will be submitted to NMOCD for review and approval.

1.3.5 Groundwater Monitoring and Sampling 2008- Q3 2025

AES has conducted periodic groundwater monitoring and sampling at the site since 2008. As noted previously, several wells have been P&A'd or excluded from the sampling program after exhibiting at least eight consecutive events of dissolved constituent concentrations below laboratory detection limits or applicable WQCC standards.

Since August 2017, MW-9R has been the only well routinely sampled for laboratory analysis, while wells MPE-1 through MPE-7, MW-2, and MW-7 continue to be gauged for groundwater levels and monitored for NAPL presence and recovery. Groundwater elevations have shown a gradual decline over the years, with average depths to water declining from 33.38 ft below ground surface (bgs) in 2009 to 37.66 ft bgs in 2025.

The sampling event conducted in December 2024 indicated dissolved-phase volatile organic compound (VOC) concentrations in MW-9R were below laboratory detection limits or applicable WQCC standards. TPH was reported as 0.54 mg/L for GRO, 36 mg/L for DRO, and 17 mg/L for motor oil range organics (MRO); however, there are no established WQCC standards for TPH in groundwater. Total phenolics (0.23 mg/L) exceeded the WQCC standard of 0.005 mg/L, and dissolved manganese (2.8 mg/L) also exceeded the standard. Total dissolved solids (TDS) were reported at 1,200 mg/L, above the WQCC limit of 1,000 mg/L.

1.4 NMOCD Meeting, September 2025

A virtual meeting was held on September 24, 2025, with representatives from the NMOCD, BMG, and AES to discuss the current status and next steps for the 2008 site.

During the meeting, NMOCD informed AES that project management responsibilities for groundwater sites had been reorganized under Cory Smith's Special Projects group, and that Ashley Maxwell is now the assigned NMOCD Project Manager for the 2008 site. To align the project with current NMOCD requirements, the following actions were agreed upon:

- NMOCD will issue a formal rejection of the 2019 Stage 1 and Stage 2 Abatement Plan and the 2024 Abatement Plan Modification Request for the 2008 site.
- AES will prepare a revised Abatement Plan incorporating the injection activities proposed in the 2024 modification, as well as a detailed groundwater monitoring and sampling plan and schedule.

- NMOCD requires at least one round of groundwater samples from all existing monitoring wells to be analyzed for the full suite of parameters listed under 20.6.2.3103 New Mexico Administrative Code (NMAC). Following receipt of analytical results, formal variance requests may be submitted to justify reduced analytical lists and/or modified reporting frequencies.

- The injection portion of the revised Abatement Plan must be submitted to the NMOCD Underground Injection Control (UIC) Group for review and pre-approval. Documentation of UIC approval will then be included with the final Abatement Plan submittal to the NMOCD Project Manager.

On September 24, 2025, NMOCD rejected the 2019 Stage 1 and Stage 2 Abatement Plan and the 2024 Abatement Plan Modification Request. AES is currently revising the Abatement Plan to reflect these requirements and will coordinate with NMOCD for review and approval upon completion.

2.0 Quarterly Progress Summary, Q4 2025

2.1 December 2025 Groundwater Gauging

Groundwater gauging of site wells and hand bailing of NAPL was conducted by AES on December 16 and 17, 2025. Samples were collected but water quality was not measured. All field measurements were recorded on a Depth to Groundwater Measurement Form and NAPL Recovery Form, which are included in Appendix A.

Groundwater and NAPL Measurements

Depth to groundwater at the site ranged from 34.38 ft bgs at MPE-7 to 42.21 ft bgs at MW-7. NAPL was observed in three wells: MPE-1 (0.06 ft), MPE-3 (sheen), and MPE-5 (1.07 ft). Residual NAPL was not observed in wells MW-7, MW-9R, MPE-2, MPE-4, MPE-6, or MPE-7. Well MW-2 was dry and no residual NAPL was observed.

The groundwater gradient was calculated to be 0.002 ft/ft in a southwestern direction, consistent with historical data. Fluid depth measurements are presented in Table 1, and fluid depth measurements, groundwater contours, and residual NAPL contours are presented on Figure 3.

Groundwater Laboratory Analyses

During the September 2025 meeting the NMOCD requested that at least one round of groundwater samples from all existing monitoring wells be analyzed for the full suite of parameters listed under 20.6.2.3103 NMAC. MW-9R was sampled for a portion of this list in September of 2019, and the remaining analytes were sampled in December 2025.

Groundwater samples were collected from MW-9R and submitted to Eurofins Environment Testing South Central, LLC, (Eurofins) in Albuquerque, New Mexico for analysis. Analytical parameters, including methods, and sample collection dates are summarized in the table below.

Laboratory Analytical Parameters, Methods, and Sample Collection Dates

Sample Collection Date	Parameter	Method
16-Dec-25	VOCs	USEPA Method 8260B
	Total petroleum hydrocarbons (TPH) gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO)	USEPA Method 8015
	Total dissolved solids	Standard Method 2540C
	Semi-volatile organic compounds (SVOCs) – including PAHs and atrazine	USEPA Method 8270E
	Ethylene dibromide (EDB)	USEPA Method 8011
	Polychlorinated biphenyls (PCBs)	USEPA Method 8082A
	Dissolved iron and manganese	USEPA Method 200.8
	Total Phenolics	USEPA Method 420.4
25-Sep-19	Dissolved metals	USEPA Method 200.8
	pH	Standard Method 4500 H+B
	Total mercury	USEPA Method 7470A
	Cyanide	USEPA Method 335.4
	Inorganic anions	USEPA Method 300.0
	Radioactivity (Radium 226/228)	USEPA Method 901.1

All samples were preserved in laboratory-supplied containers and stored in an insulated cooler containing ice. Samples were shipped by Eurofins Albuquerque courier in chilled and insulated coolers at less than 6°C to the analytical laboratory.

Groundwater Laboratory Analytical Results

VOCs of note, including benzene, toluene, ethylbenzene, and total xylenes, were not detected in the sample collected at MW-9R. SVOCs including atrazine, naphthalene, 1-methylnaphthalene, 2-methylnaphthalene, benzo(a)pyrene, and styrene were also not detected in the sample. TPH-GRO was detected at a concentration of 0.071 milligrams per liter (mg/L), DRO at 13 mg/L, and MRO at 2.8 mg/L. Note that the TPH-GRO result had a data quality validation qualifier indicating that the sample was prepared or analyzed beyond the specified holding time. Multiple metals were detected but, aside from manganese, all concentrations were below their respective WQCC standards. Phenols and radium were also detected but below their WQCC standards.

The WQCC standard of 1,000 mg/L for TDS was exceeded with 1,200 mg/L. MW-9R also exceeded the WQCC standard of 0.2 mg/L for dissolved manganese (3.3 mg/L). Groundwater analytical results are summarized in Tables 2 and 3 and are also presented on Figure 3. The laboratory analytical report is included in Appendix B.

2.4 NAPL Recovery

On December 16, 2025, AES hand bailed NAPL from any wells that were found to contain recoverable quantities of product. Hand bailing was performed by lowering a bailer into each well and retrieving it via a length of string. NAPL recovered from MPE-3 was removed from the hydrophobic sock as the well did not contain a measurable thickness. Recovered NAPL was decanted into the onsite storage barrel. NAPL volumes were approximated and recorded on the attached Depth to Groundwater Measurement forms.

NAPL Recovery Data – December 16, 2025

Well ID	*Initial Depth to NAPL (ft)*	*Initial Depth to Water (ft)*	*Initial NAPL thickness (ft)*	*Final Depth to NAPL (ft)*	*Final Depth to Water (ft)*	*Final NAPL Thickness (ft)*	*Volume of NAPL Removed (gallons)*
MPE-1	39.15	39.09	0.06	43.04	43.07	0.03	0.099
MPE-3	--	36.72	--	--	36.72	--	0.026
MPE-5	38.88	39.95	1.07	38.36	38.94	0.08	0.396

Petroleum Hydrocarbon Mass Removal through 2025

Time Period	*Mass Petroleum Hydrocarbons Removed (lbs)*
Through 2024	41,742
Q1 2025	2.65
Q2 2025	0
Q3 2025	3.29
Q4 2025	2.66
Cumulative Mass Removal (lbs)	***41,750***

Cumulative depth to groundwater and NAPL measurements are presented in Table 1 and in NAPL recovery forms, which are included as Appendix A.

3.0 Conclusions, Recommendations, and Scheduled Activities

3.1 Conclusions

In December 2025, AES conducted well gauging and hand bailing of NAPL. Average groundwater elevations at the site decreased by 0.38 ft from Q3 2025 to Q4 2025. MW-2 (the downgradient well) has been dry since September 2014.

Between samples collected on September 2019 and December 2025 MW-9R was analyzed for the full suite of parameters listed under 20.6.2.3103 NMAC. All analytes were below their applicable WQCC standards, except for TDS and manganese. Sampling has been focused on MW-9R, as it is at the center of the former release area, where impacts would be expected to be most pronounced if residual contamination were present. Analytical results from this well demonstrate the absence of groundwater impacts at the point of highest potential exposure. Given these results, additional sampling of downgradient and peripheral monitoring wells would not be expected to yield detectable concentrations and would not provide meaningful additional information regarding site conditions.

3.2 Recommendations

AES is currently developing a Stage 1 and Stage 2 Abatement Plan that includes a proposal to inject ETEC Advanced Bioremediation Solutions' (ETEC's) PetroSolv™ surfactant into wells with residual NAPL impacts, specifically MPE-1, MPE-2, MPE-3, MPE-4, MPE-5, MPE-6, and MW-9R, with the objective of reducing or eliminating remaining NAPL mass. Following this effort, a second round of injections is planned using a combination of ETEC's CBN™ nutrient blend, A2™ bacterial consortium, and EA™ enzyme accelerator to promote enhanced biodegradation of any remaining NAPL and dissolved-phase contaminants.

The revised Abatement Plan will also include one groundwater sampling round to collect samples from all existing wells at the site (except MW-9R) to be analyzed for the full suite of NMAC 20.6.2.3103 contaminants:

- Atrazine per Method 8270QQQ;
- Chloride, fluoride, nitrate, nitrite, and sulfate per Method 300.0;
- Cyanide per Method 335.4;
- Dissolved metals (aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, iron, lead, manganese, molybdenum, nickel, selenium, silver, thallium, uranium, and zinc) per Method 6010B/6020A;
- Ethylene dibromide per Method 8011;
- pH per Method 9040C;
- Phenols per Method 420.4;
- Polychlorinated biphenyls per Method 8082A;
- Polycyclic aromatic hydrocarbons (total naphthalenes, benzo[a]pyrene, and styrene) per Method 8270-SIM.

- Radioactivity (combined radium-226 and radium-228) per Method 901.1;
- Total mercury per Method 7471B;
- TDS per Method 2540C; and,
- VOCs (benzene, carbon tetrachloride, chloroform, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,1-dichloroethylene, 1,2,-dichloropropane, ethylbenzene, methyl tert-butyl ether, methylene chloride, pentachlorophenol, 1,1,2,2-tetrachloroethane, tetrachloroethylene, 1,2,4-trichlorobenzene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethylene, vinyl chloride, and total xylenes) per Method 8260.

Until approval is received from NMOCD to perform these additional remedial actions, AES will continue recovery of residual NAPL via hydrophobic socks where NAPL thickness is sufficient for removal; and with quarterly hand-bailing and sock replacements as necessary. AES will sample MW-9R on a yearly basis for VOCs, dissolved iron and manganese, phenols, total dissolved solids, and TPH (GRO/DRO/MRO).

3.3 Scheduled Site Activities

The following site activities are currently scheduled for Q1 2026:

- Submit a revised Stage 1 and 2 Abatement Plan;
- Continued recovery of residual NAPL via oleophilic/hydrophobic socks where NAPL thickness is sufficient for removal, and hand-bailing as necessary; and
- Fluid gauging of all wells.

If you have any questions regarding this report or site conditions, please do not hesitate to contact Angela Todd at (720) 537-6650.

Respectfully Submitted,

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2. Summary of Groundwater Analytical Results – VOCs and TPH
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1. Topographic Site Location Map
2. General Site Plan
3. December 2025 Groundwater Elevation Contours, Residual NAPL Contours, and Groundwater Contaminant Concentrations

Appendix

A. Depth to Groundwater/Fluid Measurement Forms and NAPL Recovery Forms – December 2025
B. Laboratory Analytical Reports (Eurofins No. 885-40029-1)

Cc: Zach Stradling (zstradling@bmgdrilling.com)
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Tables

TABLE 1

SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA, 2020 to PRESENT

BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE

Rio Arriba County, New Mexico

Well ID	Date Sampled	Surveyed TOC (ft)	Total Well Depth	Screen Interval	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MPE-1	10-Mar-20	TBS	40	30-40	36.93	37.36	0.43	NA	NM	NM	NM	NM	NM
MPE-1	25-Mar-20	TBS	40	30-40	37.08	37.71	0.63	NA	NM	NM	NM	NM	NM
MPE-1	23-Jun-20	TBS	40	30-40	37.60	38.50	0.90	NA	NM	NM	NM	NM	NM
MPE-1	23-Sep-20	TBS	40	30-40	37.79	38.69	0.90	NA	NM	NM	NM	NM	NM
MPE-1	23-Nov-20	TBS	40	30-40	37.84	38.69	0.85	NA	NM	NM	NM	NM	NM
MPE-1	17-Mar-21	TBS	40	30-40	36.75	37.22	0.47	NA	NM	NM	NM	NM	NM
MPE-1	17-Jun-21	TBS	40	30-40	36.94	37.13	0.19	NA	NM	NM	NM	NM	NM
MPE-1	29-Sep-21	TBS	40	30-40	37.18	37.40	0.22	NA	NM	NM	NM	NM	NM
MPE-1	30-Nov-21	TBS	40	30-40	37.22	37.39	0.17	NA	NM	NM	NM	NM	NM
MPE-1	08-Mar-22	TBS	40	30-40	--	--	0.01	NA	NM	NM	NM	NM	NM
MPE-1	09-Jun-22	TBS	40	30-40	37.29	37.39	0.10	NA	NM	NM	NM	NM	NM
MPE-1	28-Sep-22	TBS	40	30-40	37.77	37.78	0.01	NA	NM	NM	NM	NM	NM
MPE-1	21-Dec-22	TBS	40	30-40	38.68	38.72	0.04	NA	NM	NM	NM	NM	NM
MPE-1	15-Mar-23	TBS	40	30-40	38.42	38.42	Sheen	NA	NM	NM	NM	NM	NM
MPE-1	22-Jun-23	TBS	40	30-40	38.09	38.43	0.34	NA	NM	NM	NM	NM	NM
MPE-1	13-Sep-23	TBS	40	30-40	39.04	39.04	Sheen	NA	NM	NM	NM	NM	NM
MPE-1	13-Dec-23	TBS	40	30-40	37.67	37.68	0.01	NA	NM	NM	NM	NM	NM
MPE-1	07-Mar-24	TBS	40	30-40	--	37.36	Sheen	NA	NM	NM	NM	NM	NM
MPE-1	29-May-24	TBS	40	30-40	--	37.38	--	NA	NM	NM	NM	NM	NM
MPE-1	05-Sep-24	TBS	40	30-40	--	37.63	--	NA	NM	NM	NM	NM	NM
MPE-1	05-Dec-24	TBS	40	30-40	37.68	37.69	0.01	NA	NM	NM	NM	NM	NM
MPE-1	27-Feb-25	7080.67	40	30-40	--	38.67	Sheen	7042.00	NM	NM	NM	NM	NM
MPE-1	04-Jun-25	7080.67	40	30-41	--	38.83	--	7041.84	NM	NM	NM	NM	NM
MPE-1	28-Aug-25	7080.67	40	30-41	36.39	36.41	0.02	7044.27	NM	NM	NM	NM	NM
MPE-7	16-Dec-25	7077.09	36	26-36	--	34.38	--	7042.71	NM	NM	NM	NM	NM
MPE-2	10-Mar-20	TBS	39	29-39	--	34.74	--	NA	NM	NM	NM	NM	NM
MPE-2	25-Mar-20	TBS	39	29-39	34.62	34.63	0.01	NA	NM	NM	NM	NM	NM
MPE-2	23-Jun-20	TBS	39	29-39	34.85	34.85	0.00	NA	NM	NM	NM	NM	NM

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MPE-2	23-Sep-20	TBS	39	29-39	35.14	35.15	0.01	NA	NM	NM	NM	NM	NM
MPE-2	23-Nov-20	TBS	39	29-39	35.11	35.13	0.02	NA	NM	NM	NM	NM	NM
MPE-2	17-Mar-21	TBS	39	29-39	--	35.21	--	NA	NM	NM	NM	NM	NM
MPE-2	17-Jun-21	TBS	39	29-39	35.32	35.33	0.01	NA	NM	NM	NM	NM	NM
MPE-2	29-Sep-21	TBS	39	29-39	35.58	35.59	0.01	NA	NM	NM	NM	NM	NM
MPE-2	30-Nov-21	TBS	39	29-39	35.61	35.62	0.01	NA	NM	NM	NM	NM	NM
MPE-2	08-Mar-22	TBS	39	29-39	--	--	0.01	NA	NM	NM	NM	NM	NM
MPE-2	09-Jun-22	TBS	39	29-39	--	35.68	--	NA	NM	NM	NM	NM	NM
MPE-2	28-Sep-22	TBS	39	29-39	35.64	35.65	0.01	NA	NM	NM	NM	NM	NM
MPE-2	21-Dec-22	TBS	39	29-39	--	35.39	--	NA	NM	NM	NM	NM	NM
MPE-2	15-Mar-23	TBS	39	29-39	--	35.29	--	NA	NM	NM	NM	NM	NM
MPE-2	22-Jun-23	TBS	39	29-39	--	--	--	NA	Did not gauge				
MPE-2	13-Sep-23	TBS	39	29-39	35.97	35.98	0.01	NA	NM	NM	NM	NM	NM
MPE-2	13-Dec-23	TBS	39	29-39	--	35.51	--	NA	NM	NM	NM	NM	NM
MPE-2	07-Mar-24	TBS	39	29-39	--	35.53	--	NA	NM	NM	NM	NM	NM
MPE-2	29-May-24	TBS	39	29-39	--	35.51	--	NA	NM	NM	NM	NM	NM
MPE-2	05-Sep-24	TBS	39	29-39	--	35.84	--	NA	NM	NM	NM	NM	NM
MPE-2	27-Feb-25	7079.02	39	29-39	--	39.02	--	7040.00	NM	NM	NM	NM	NM
MPE-2	04-Jun-25	7079.02	39	29-40	--	35.92	--	7043.10	NM	NM	NM	NM	NM
MPE-2	28-Aug-25	7079.02	39	29-40	--	36.13	--	7042.89	NM	NM	NM	NM	NM
MPE-2	16-Dec-25	7079.02	39	29-40	--	36.16	--	7042.86	NM	NM	NM	NM	NM
MPE-3	10-Mar-20	TBS	38	28-38	34.55	36.39	1.84	NA	NM	NM	NM	NM	NM
MPE-3	25-Mar-20	TBS	38	28-38	34.45	36.24	1.79	NA	NM	NM	NM	NM	NM
MPE-3	23-Jun-20	TBS	38	28-38	34.87	36.05	1.18	NA	NM	NM	NM	NM	NM
MPE-3	23-Sep-20	TBS	38	28-38	35.13	36.66	1.53	NA	NM	NM	NM	NM	NM
MPE-3	23-Nov-20	TBS	38	28-38	35.19	35.58	0.39	NA	NM	NM	NM	NM	NM
MPE-3	17-Mar-21	TBS	38	28-38	35.18	36.05	0.87	NA	NM	NM	NM	NM	NM
MPE-3	17-Jun-21	TBS	38	28-38	35.32	36.07	0.75	NA	NM	NM	NM	NM	NM

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MPE-3	29-Sep-21	TBS	38	28-38	35.51	36.61	1.10	NA	NM	NM	NM	NM	NM
MPE-3	30-Nov-21	TBS	38	28-38	35.54	36.71	1.17	NA	NM	NM	NM	NM	NM
MPE-3	08-Mar-22	TBS	38	28-38	--	--	0.03	NA	NM	NM	NM	NM	NM
MPE-3	09-Jun-22	TBS	38	28-38	35.67	36.34	0.67	NA	NM	NM	NM	NM	NM
MPE-3	28-Sep-22	TBS	38	28-38	35.67	35.98	0.31	NA	NM	NM	NM	NM	NM
MPE-3	21-Dec-22	TBS	38	28-38	35.76	35.81	0.05	NA	NM	NM	NM	NM	NM
MPE-3	15-Mar-23	TBS	38	28-38	36.00	36.03	0.03	NA	NM	NM	NM	NM	NM
MPE-3	22-Jun-23	TBS	38	28-38	35.16	35.32	0.16	NA	NM	NM	NM	NM	NM
MPE-3	13-Sep-23	TBS	38	28-38	34.78	34.81	0.03	NA	NM	NM	NM	NM	NM
MPE-3	13-Dec-23	TBS	38	28-38	--	35.91	--	NA	NM	NM	NM	NM	NM
MPE-3	07-Mar-24	TBS	38	28-38	35.46	35.81	0.35	NA	NM	NM	NM	NM	NM
MPE-3	29-May-24	TBS	38	28-38	35.66	36.03	0.37	NA	NM	NM	NM	NM	NM
MPE-3	05-Sep-24	TBS	38	28-38	36.19	36.39	0.20	NA	NM	NM	NM	NM	NM
MPE-3	05-Dec-24	TBS	38	28-38	36.01	36.24	0.23	NA	NM	NM	NM	NM	NM
MPE-3	27-Feb-25	7079.06	38	28-38	36.25	36.32	0.07	7042.79	NM	NM	NM	NM	NM
MPE-3	04-Jun-25	7079.06	38	28-39	36.41	36.41	Sheen	7042.65	NM	NM	NM	NM	NM
MPE-3	28-Aug-25	7079.06	38	28-39	36.39	36.46	0.07	7042.65	NM	NM	NM	NM	NM
MW-9R	16-Dec-25	7079.48	38	28-38	--	36.62	--	7042.86	NM	NM	NM	NM	NM
MPE-4	25-Mar-20	TBS	38	28-38	--	--	--	NA	NM - Lower and upper portions of well not aligned due to				
MPE-4	23-Jun-20	TBS	38	28-38	--	--	--	NA					
MPE-4	23-Sep-20	TBS	38	28-38	--	--	--	NA	Well damaged				
MPE-4	23-Nov-20	TBS	38	28-38	--	--	--	NA	Well obstructed at 35.28 ft				
MPE-4	17-Mar-21	TBS	38	28-38	--	--	--	NA	Well obstructed at 35.28 ft				
MPE-4	17-Jun-21	TBS	38	28-38	--	--	--	NA	Well obstructed at 35.28 ft				
MPE-4	29-Sep-21	TBS	38	28-38	--	--	--	NA	Well obstructed at 35.25 ft				
MPE-4	30-Nov-21	TBS	38	28-38	--	--	--	NA	Well obstructed at 35.28 ft				
MPE-4	08-Mar-22	TBS	38	28-38	--	--	--	NA	Well obstructed at 35.25 ft				
MPE-4	09-Jun-22	TBS	38	28-38	--	--	--	NA	Well obstructed				

TABLE 1

SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA, 2020 to PRESENT

BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE

Rio Arriba County, New Mexico

Well ID	Date Sampled	Surveyed TOC (ft)	Total Well Depth	Screen Interval	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MPE-4	28-Sep-22	TBS	38	28-38	--	--	--	NA	Well obstructed at 35.27 ft				
MPE-4	21-Dec-22	TBS	38	28-38	--	--	--	NA	Well obstructed				
MPE-4	13-Sep-23	TBS	38	28-38	33.32	--	2.19	NA	Well obstructed at 35.51 ft				
MPE-4	13-Dec-23	TBS	38	28-38	--	--	--	NA	Well obstructed at 35.28 ft				
MPE-4	07-Mar-24	TBS	38	28-38	36.49	36.64	0.15	NA	NM	NM	NM	NM	NM
MPE-4	29-May-24	TBS	38	28-38	36.64	36.81	0.17	NA	NM	NM	NM	NM	NM
MPE-4	05-Sep-24	TBS	38	28-38	36.96	37.04	0.08	NA	NM	NM	NM	NM	NM
MPE-4	05-Dec-24	TBS	38	28-38	37.09	37.10	0.01	NA	NM	NM	NM	NM	NM
MPE-4	27-Feb-25	7080.13	38	28-38	--	37.18	--	7042.95	NM	NM	NM	NM	NM
MPE-4	04-Jun-25	7080.13	38	28-39	--	37.32	--	7042.81	NM	NM	NM	NM	NM
MPE-4	28-Aug-25	7080.13	38	28-39	37.33	37.34	0.01	7042.80	NM	NM	NM	NM	NM
MPE-3	16-Dec-25	7079.06	38	28-39	--	36.72	--	7042.34	NM	NM	NM	NM	NM
MPE-5	10-Mar-20	TBS	40	30-40	37.22	37.92	0.70	NA	NM	NM	NM	NM	NM
MPE-5	25-Mar-20	TBS	40	30-40	37.21	37.83	0.62	NA	NM	NM	NM	NM	NM
MPE-5	23-Jun-20	TBS	40	30-40	37.42	38.10	0.68	NA	NM	NM	NM	NM	NM
MPE-5	23-Sep-20	TBS	40	30-40	37.72	38.35	0.63	NA	NM	NM	NM	NM	NM
MPE-5	23-Nov-20	TBS	40	30-40	37.70	38.29	0.59	NA	NM	NM	NM	NM	NM
MPE-5	17-Mar-21	TBS	40	30-40	37.80	38.41	0.61	NA	NM	NM	NM	NM	NM
MPE-5	17-Jun-21	TBS	40	30-40	37.95	38.28	0.33	NA	NM	NM	NM	NM	NM
MPE-5	29-Sep-21	TBS	40	30-40	37.93	--	--	NA	Well obstructed at 39.3 ft				
MPE-5	30-Nov-21	TBS	40	30-40	39.30	--	0.20	NA	NM	NM	NM	NM	NM
MPE-5	08-Mar-22	TBS	40	30-40	--	--	0.03	NA	NM	NM	NM	NM	NM
MPE-5	09-Jun-22	TBS	40	30-40	38.00	--	1.30	NA	NM	NM	NM	NM	NM
MPE-5	28-Sep-22	TBS	40	30-40	38.00	--	1.30	NA	NM	NM	NM	NM	NM
MPE-5	21-Dec-22	TBS	40	30-40	38.00	39.08	1.08	NA	NM	NM	NM	NM	NM
MPE-5	15-Mar-23	TBS	40	30-40	37.52	39.27	1.75	NA	NM	NM	NM	NM	NM
MPE-5	22-Jun-23	TBS	40	30-40	37.52	39.29	1.77	NA	NM	NM	NM	NM	NM
MPE-5	13-Sep-23	TBS	40	30-40	38.87	36.32	2.55	NA	NM	NM	NM	NM	NM
MPE-5	13-Dec-23	TBS	40	30-40	37.76	39.98	2.22	NA	NM	NM	NM	NM	NM

TABLE 1

SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA, 2020 to PRESENT

BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE

Rio Arriba County, New Mexico

Well ID	Date Sampled	Surveyed TOC (ft)	Total Well Depth	Screen Interval	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MPE-5	07-Mar-24	TBS	40	30-40	37.71	39.97	2.26	NA	NM	NM	NM	NM	NM
MPE-5	29-May-24	TBS	40	30-40	38.00	39.93	1.93	NA	NM	NM	NM	NM	NM
MPE-5	05-Sep-24	TBS	40	30-40	38.39	39.82	1.43	NA	NM	NM	NM	NM	NM
MPE-5	05-Dec-24	TBS	40	30-40	36.38	40.06	3.68	NA	NM	NM	NM	NM	NM
MPE-5	27-Feb-25	7081.80	40	30-40	38.53	40.22	1.69	7042.89	NM	NM	NM	NM	NM
MPE-5	04-Jun-25	7081.80	40	30-40	38.54	39.79	1.25	7042.98	NM	NM	NM	NM	NM
MPE-5	28-Aug-25	7081.80	40	30-40	38.65	39.97	1.32	7042.85	NM	NM	NM	NM	NM
MPE-6	16-Dec-25	7079.37	36	26-36	--	36.90	--	7042.47	NM	NM	NM	NM	NM
MPE-6	10-Mar-20	TBS	36	26-36	35.81	35.86	0.05	NA	NM	NM	NM	NM	NM
MPE-6	25-Mar-20	TBS	36	26-36	35.01	35.17	0.16	NA	NM	NM	NM	NM	NM
MPE-6	23-Jun-20	TBS	36	26-36	35.12	36.07	0.95	NA	NM	NM	NM	NM	NM
MPE-6	23-Sep-20	TBS	36	26-36	35.39	36.34	0.95	NA	NM	NM	NM	NM	NM
MPE-6	23-Nov-20	TBS	36	26-36	35.37	36.27	0.60	NA	NM	NM	NM	NM	NM
MPE-6	17-Mar-21	TBS	36	26-36	35.48	36.19	0.71	NA	NM	NM	NM	NM	NM
MPE-6	17-Jun-21	TBS	36	26-36	35.68	36.00	0.32	NA	NM	NM	NM	NM	NM
MPE-6	29-Sep-21	TBS	36	26-36	36.00	36.25	0.25	NA	NM	NM	NM	NM	NM
MPE-6	30-Nov-21	TBS	36	26-36	35.94	36.28	0.34	NA	NM	NM	NM	NM	NM
MPE-6	08-Mar-22	TBS	36	26-36	--	--	0.01	NA	NM	NM	NM	NM	NM
MPE-6	09-Jun-22	TBS	36	26-36	36.03	36.16	0.13	NA	NM	NM	NM	NM	NM
MPE-6	28-Sep-22	TBS	36	26-36	36.13	36.21	0.08	NA	NM	NM	NM	NM	NM
MPE-6	21-Dec-22	TBS	36	26-36	36.31	36.33	0.02	NA	NM	NM	NM	NM	NM
MPE-6	15-Mar-23	TBS	36	26-36	35.65	35.65	Sheen	NA	NM	NM	NM	NM	NM
MPE-6	22-Jun-23	TBS	36	26-36	35.39	35.39	Sheen	NA	NM	NM	NM	NM	NM
MPE-6	13-Sep-23	TBS	36	26-36	35.59	35.59	Sheen	NA	NM	NM	NM	NM	NM
MPE-6	13-Dec-23	TBS	36	26-36	--	36.00	--	NA	NM	NM	NM	NM	NM
MPE-6	07-Mar-24	TBS	36	26-36	--	35.82	Sheen	NA	NM	NM	NM	NM	NM
MPE-6	29-May-24	TBS	36	26-36	--	36.49	--	NA	NM	NM	NM	NM	NM
MPE-6	05-Sep-24	TBS	36	26-36	--	36.64	--	NA	NM	NM	NM	NM	NM

TABLE 1

SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA, 2020 to PRESENT

BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE

Rio Arriba County, New Mexico

Well ID	Date Sampled	Surveyed TOC (ft)	Total Well Depth	Screen Interval	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MPE-6	05-Dec-24	TBS	36	26-36	36.65	36.66	0.01	NA	NM	NM	NM	NM	NM
MPE-6	27-Feb-25	7079.37	36	26-36	--	37.10	--	7042.27	NM	NM	NM	NM	NM
MPE-6	04-Jun-25	7079.37	36	26-36	--	36.84	--	7042.53	NM	NM	NM	NM	NM
MPE-6	28-Aug-25	7079.37	36	26-36	36.99	37.00	0.01	7042.37	NM	NM	NM	NM	NM
MPE-1	16-Dec-25	7080.67	40	30-41	39.09	39.15	0.06	7041.57	NM	NM	NM	NM	NM
MPE-7	25-Mar-20	TBS	36	26-36	--	32.85	--	NA	NM	NM	NM	NM	NM
MPE-7	23-Jun-20	TBS	36	26-36	--	33.12	--	NA	NM	NM	NM	NM	NM
MPE-7	23-Sep-20	TBS	36	26-36	--	33.43	--	NA	NM	NM	NM	NM	NM
MPE-7	23-Nov-20	TBS	36	26-36	--	33.34	--	NA	NM	NM	NM	NM	NM
MPE-7	17-Mar-21	TBS	36	26-36	--	33.50	--	NA	NM	NM	NM	NM	NM
MPE-7	17-Jun-21	TBS	36	26-36	--	33.57	--	NA	NM	NM	NM	NM	NM
MPE-7	29-Sep-21	TBS	36	26-36	--	33.80	--	NA	NM	NM	NM	NM	NM
MPE-7	30-Nov-21	TBS	36	26-36	--	33.86	--	NA	NM	NM	NM	NM	NM
MPE-7	08-Mar-22	TBS	36	26-36	--	33.81	--	NA	NM	NM	NM	NM	NM
MPE-7	09-Jun-22	TBS	36	26-36	--	33.92	--	NA	NM	NM	NM	NM	NM
MPE-7	28-Sep-22	TBS	36	26-36	--	33.88	--	NA	NM	NM	NM	NM	NM
MPE-7	21-Dec-22	TBS	36	26-36	--	33.64	--	NA	NM	NM	NM	NM	NM
MPE-7	22-Jun-23	TBS	36	26-36	--	33.22	--	NA	NM	NM	NM	NM	NM
MPE-7	13-Sep-23	TBS	36	26-36	--	33.91	--	NA	NM	NM	NM	NM	NM
MPE-7	13-Dec-23	TBS	36	26-36	--	33.64	--	NA	NM	NM	NM	NM	NM
MPE-7	07-Mar-24	TBS	36	26-36	--	33.58	--	NA	NM	NM	NM	NM	NM
MPE-7	29-May-24	TBS	36	26-36	--	33.74	--	NA	NM	NM	NM	NM	NM
MPE-7	05-Sep-24	TBS	36	26-36	--	34.03	--	NA	NM	NM	NM	NM	NM
MPE-7	27-Feb-25	7077.09	36	26-36	--	34.14	--	7042.95	NM	NM	NM	NM	NM
MPE-7	04-Jun-25	7077.09	36	26-36	--	34.14	--	7042.95	NM	NM	NM	NM	NM
MPE-7	28-Aug-25	7077.09	36	26-36	--	34.36	--	7042.73	NM	NM	NM	NM	NM
MPE-5	16-Dec-25	7081.80	40	30-40	38.88	39.95	1.07	7042.68	NM	NM	NM	NM	NM
MW-2	25-Mar-20	7079.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	23-Jun-20	7079.94	40	25-40	--	Dry	--	NA	NM - Well dry				

TABLE 1

SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA, 2020 to PRESENT

BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE

Rio Arriba County, New Mexico

Well ID	Date Sampled	Surveyed TOC (ft)	Total Well Depth	Screen Interval	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-2	23-Sep-20	7079.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	23-Nov-20	7079.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	17-Mar-21	7079.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	17-Jun-21	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	29-Sep-21	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	30-Nov-21	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	08-Mar-22	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	09-Jun-22	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	28-Sep-22	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	21-Dec-22	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	22-Jun-23	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	13-Sep-23	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	13-Dec-23	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	07-Mar-24	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	29-May-24	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	05-Sep-24	7097.94	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	27-Feb-25	7075.32	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	04-Jun-25	7075.32	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-2	28-Aug-25	7075.32	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-7	16-Dec-25	7085.61	40	25-40	--	42.21	--	7043.40	NM	NM	NM	NM	NM
MW-7	25-Mar-20	7090.15	40	25-40	--	40.61	--	7049.54	12.5	2.00	1.78	7.13	168.9
MW-7	23-Jun-20	7090.15	40	25-40	--	40.85	--	7049.30	19.4	1.96	4.38	7.53	167.6
MW-7	23-Sep-20	7090.15	40	25-40	--	41.14	--	7049.01	NM	NM	NM	NM	NM
MW-7	23-Nov-20	7090.15	40	25-40	--	41.16	--	7048.99	NM	NM	NM	NM	NM
MW-7	17-Mar-21	7090.15	40	25-40	--	41.23	--	7048.92	NM	NM	NM	NM	NM
MW-7	17-Jun-21	7090.15	40	25-40	--	41.36	--	7048.79	NM	NM	NM	NM	NM
MW-7	29-Sep-21	7090.15	40	25-40	--	44.54	--	7045.61	NM	NM	NM	NM	NM
MW-7	30-Nov-21	7090.15	40	25-40	--	41.67	--	7048.48	NM	NM	NM	NM	NM

TABLE 1

SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA, 2020 to PRESENT

BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE

Rio Arriba County, New Mexico

Well ID	Date Sampled	Surveyed TOC (ft)	Total Well Depth	Screen Interval	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-7	08-Mar-22	7090.15	40	25-40	--	41.63	--	7048.52	NM	NM	NM	NM	NM
MW-7	09-Jun-22	7090.15	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-7	28-Sep-22	7090.15	40	25-40	--	Dry	--	NA	NM - Well dry				
MW-7	21-Dec-22	7090.15	40	25-40	--	41.50	--	7048.65	NM	NM	NM	NM	NM
MW-7	22-Jun-23	7090.15	40	25-40	--	41.09	--	7049.06	NM	NM	NM	NM	NM
MW-7	13-Sep-23	7090.15	40	25-40	--	Dry	--	Dry	NM - Well dry				
MW-7	13-Dec-23	7090.15	40	25-40	--	41.43	--	7048.72	NM	NM	NM	NM	NM
MW-7	07-Mar-24	7090.15	40	25-40	--	41.44	--	7048.71	NM	NM	NM	NM	NM
MW-7	29-May-24	7090.15	40	25-40	--	41.59	--	7048.56	NM	NM	NM	NM	NM
MW-7	05-Sep-24	7090.15	40	25-40	--	41.86	--	7048.29	NM	NM	NM	NM	NM
MW-7	27-Feb-25	7085.61	40	25-40	--	42.04	--	7043.57	NM	NM	NM	NM	NM
MW-7	04-Jun-25	7085.61	40	25-40	--	42.00	--	7043.61	NM	NM	NM	NM	NM
MW-7	28-Aug-25	7085.61	40	25-40	--	42.17	--	7043.44	NM	NM	NM	NM	NM
MPE-4	16-Dec-25	7080.13	38	28-39	--	Dry	--	--	NM - Well dry				
MW-9R	10-Mar-20	TBS	38	28-38	--	35.20	--	NA	NM	NM	NM	NM	NM
MW-9R	25-Mar-20	TBS	38	28-38	35.07	35.12	0.05	NA	NM	NM	NM	NM	NM
MW-9R	23-Jun-20	TBS	38	28-38	35.30	35.37	0.07	NA	NM	NM	NM	NM	NM
MW-9R	23-Sep-20	TBS	38	28-38	35.57	35.86	0.29	NA	NM	NM	NM	NM	NM
MW-9R	23-Nov-20	TBS	38	28-38	35.55	35.70	0.15	NA	NM	NM	NM	NM	NM
MW-9R	17-Mar-21	TBS	38	28-38	35.66	35.76	0.10	NA	NM	NM	NM	NM	NM
MW-9R	17-Jun-21	TBS	38	28-38	35.77	35.89	0.12	NA	NM	NM	NM	NM	NM
MW-9R	29-Sep-21	TBS	38	28-38	36.01	36.14	0.13	NA	NM	NM	NM	NM	NM
MW-9R	30-Nov-21	TBS	38	28-38	36.05	36.28	0.23	NA	NM	NM	NM	NM	NM
MW-9R	08-Mar-22	TBS	38	28-38	--	--	0.01	NA	NM	NM	NM	NM	NM
MW-9R	09-Jun-22	TBS	38	28-38	36.15	37.14	0.99	NA	NM	NM	NM	NM	NM
MW-9R	28-Sep-22	TBS	38	28-38	36.11	36.15	0.04	NA	NM	NM	NM	NM	NM
MW-9R	21-Dec-22	TBS	38	28-38	35.88	35.89	0.01	NA	NM	NM	NM	NM	NM
MW-9R	15-Mar-23	TBS	38	28-38	--	37.52	--	NA	NM	NM	NM	NM	NM

TABLE 1

SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA, 2020 to PRESENT

BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE

Rio Arriba County, New Mexico

Well ID	Date Sampled	Surveyed TOC (ft)	Total Well Depth	Screen Interval	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-9R	22-Jun-23	TBS	38	28-38	--	--	--	NA	Did not gauge				
MW-9R	13-Sep-23	TBS	38	28-38	35.49	35.49	Sheen	NA	NM	NM	NM	NM	NM
MW-9R	13-Dec-23	TBS	38	28-38	--	35.86	Sheen	NA	NM	NM	NM	NM	NM
MW-9R	07-Mar-24	TBS	38	28-38	--	35.83	--	NA	NM	NM	NM	NM	NM
MW-9R	29-May-24	TBS	38	28-38	--	35.98	--	NA	NM	NM	NM	NM	NM
MW-9R	05-Sep-24	TBS	38	28-38	36.28	36.31	0.03	NA	NM	NM	NM	NM	NM
MW-9R	05-Dec-24	TBS	38	28-38	--	36.88	Sheen	NA	NM	NM	NM	NM	NM
MW-9R	27-Feb-25	7079.48	38	28-38	--	36.87	--	7042.61	NM	NM	NM	NM	NM
MW-9R	04-Jun-25	7079.48	38	28-38	--	36.88	--	7042.60	NM	NM	NM	NM	NM
MW-9R	28-Aug-25	7079.48	38	28-38	--	36.59	--	7042.89	NM	NM	NM	NM	NM
MW-2	16-Dec-25	7075.32	40	25-40	--	Dry	--	NA	NM - Well dry				

Notes:

NA Not applicable.

NM Not measured.

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS -
VOLATILE ORGANICS AND PETROLEUM HYDROCARBONS
BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-GRO	TPH-DRO	TPH-MRO
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Analytical Method		8021/8260	8021/8260	8021/8260	8021/8260	8015D	8015M/D	8015M/D
New Mexico WQCC		*5*	*1000*	*700*	*620*	*NE*	*NE*	*NE*
MPE-6	15-Aug-11	NS - .09 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-1	05-May-08	<1.0	<1.0	<1.0	<2.0	0.092	<1.0	<5.0
MW-1	24-Sep-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	02-Jan-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	07-Apr-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	07-Jul-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	12-Oct-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	12-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	13-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	20-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	10-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-1	07-Aug-17	Plugged and abandoned						
MW-2	05-May-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	24-Sep-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	02-Jan-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	07-Apr-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	07-Jul-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	12-Oct-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	12-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	13-Oct-10	NS - Well filled with roots						
MW-2	20-Jan-11	NS - Well filled with roots						
MW-2	10-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	05-May-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	24-Sep-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	02-Jan-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	07-Apr-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	07-Jul-09	NS - Well filled with sediment						
MW-3	12-Oct-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	12-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	13-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	20-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	10-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	07-Aug-17	Plugged and abandoned						

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS -
VOLATILE ORGANICS AND PETROLEUM HYDROCARBONS
BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-GRO	TPH-DRO	TPH-MRO
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Analytical Method		8021/8260	8021/8260	8021/8260	8021/8260	8015D	8015M/D	8015M/D
New Mexico WQCC		*5*	*1000*	*700*	*620*	*NE*	*NE*	*NE*
MW-4	05-May-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	24-Sep-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	02-Jan-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	07-Apr-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	07-Jul-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	12-Oct-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	12-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	13-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	20-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	09-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	07-Aug-17	Plugged and abandoned						
MW-5	05-May-08	NS - Well dry						
MW-5	24-Sep-08	NS - Well Dry						
MW-5	02-Jan-09	NS - Well Dry						
MW-5	07-Apr-09	NS - Well Dry						
MW-5	07-Jul-09	NS - Well Dry						
MW-5	12-Oct-09	NS - Well Dry						
MW-5	12-Jan-10	NS - Well Dry						
MW-5	13-Oct-10	NS - Well Dry						
MW-5	20-Jan-11	NS - Well Dry						
MW-5	09-May-11	NS - Well Dry						
MW-5	07-Aug-17	Plugged and abandoned						
MW-6	05-May-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	24-Sep-08	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	02-Jan-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	07-Apr-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	07-Jul-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	12-Oct-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	12-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	13-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	20-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	09-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	07-Aug-17	Plugged and abandoned						

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS -
VOLATILE ORGANICS AND PETROLEUM HYDROCARBONS
BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-GRO	TPH-DRO	TPH-MRO
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Analytical Method		8021/8260	8021/8260	8021/8260	8021/8260	8015D	8015M/D	8015M/D
New Mexico WQCC		*5*	*1000*	*700*	*620*	*NE*	*NE*	*NE*
MW-7	05-May-08	2.8	<1.0	<1.0	<2.0	0.40	<1.0	<5.0
MW-7	24-Sep-08	<1.0	<1.0	<1.0	<2.0	0.069	<1.0	<5.0
MW-7	02-Jan-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	07-Apr-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	07-Jul-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	12-Oct-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	12-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	13-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	20-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	09-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	05-May-08	**26**	**10**	<1.0	<2.0	**1.10**	<1.0	<5.0
MW-8	24-Sep-08	**65**	**26**	<1.0	<2.0	**0.90**	<1.0	<5.0
MW-8	05-Jan-09	**45**	**25**	<1.0	**2.2**	**1.0**	<1.0	<5.0
MW-8	07-Apr-09	**25**	**20**	<1.0	**2.9**	**0.89**	<1.0	<5.0
MW-8	07-Jul-09	**7.5**	**4.5**	<1.0	<2.0	**0.21**	<1.0	<5.0
MW-8	12-Oct-09	**15**	**11**	<1.0	<2.0	**0.52**	<1.0	<5.0
MW-8	12-Jan-10	<1.0	<1.0	<1.0	<2.0	**0.088**	<1.0	<5.0
MW-8	13-Oct-10	**12**	<1.0	**1.7**	**16**	**0.25**	<1.0	<5.0
MW-8	20-Jan-11	**35**	<1.0	**6.5**	**6.3**	**0.16**	<1.0	<5.0
MW-8	10-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	15-Aug-11	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0	<5.0
MW-8	21-Nov-11	<2.0	<2.0	<2.0	<4.0	<0.10	**2.2**	<5.0
MW-8	21-Feb-12	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0	<5.0
MW-8	24-May-12	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0	<5.0
MW-8	21-Sep-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	04-Dec-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	26-Mar-13	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	26-Jun-13	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	07-Aug-17	Plugged and abandoned						
MW-9	05-May-08	**6.2**	**7.5**	<1.0	**2.3**	**0.90**	<1.0	<5.0
MW-9	24-Sep-08	**17**	**12**	<1.0	<2.0	**0.32**	<1.0	<5.0
MW-9	05-Jan-09	NS - Well dry						
MW-9	07-Apr-09	**12**	**6.2**	<1.0	<2.0	**0.32**	<1.0	<5.0
MW-9	07-Jul-09	**7.0**	**5.3**	<1.0	<2.0	**0.28**	<1.0	<5.0
MW-9	12-Oct-09	**26**	**2.0**	<1.0	<2.0	**0.31**	<1.0	<5.0

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS -
VOLATILE ORGANICS AND PETROLEUM HYDROCARBONS
BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-GRO	TPH-DRO	TPH-MRO
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Analytical Method		8021/8260	8021/8260	8021/8260	8021/8260	8015D	8015M/D	8015M/D
New Mexico WQCC		5	1000	700	620	NE	NE	NE
MW-9	12-Jan-10	NAPL present through current date						
MW-9	13-Oct-10	NS - 2.66 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	20-Jan-11	NS - 2.50 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	09-May-11	NS - 2.53 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	15-Aug-11	NS - 2.22 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	21-Nov-11	NS - 2.12 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	21-Feb-12	NS - 1.92 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	24-May-12	NS - 2.04 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	18-Sep-12	NS - 1.79 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	04-Dec-12	NS - 1.96 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	26-Mar-13	NS - 1.69 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	26-Jun-13	NS - 1.57 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	25-Sep-13	NS - 3.50 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	14-Jan-14	NS - 0.36 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	04-Apr-14	NS - 0.07 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	10-Sep-14	NS - 0.12 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	03-Dec-14	NS - 0.06 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	27-Mar-15	NS - 0.07 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	08-Dec-15	NS - 0.05 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	17-Jun-16	NS - 0.01 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	20-Oct-16	NS - 0.27 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	27-Jan-17	NS - 0.50 FEET OF CRUDE OIL OR FREE PRODUCT						
MW-9	14-Apr-17	NS - 0.55 FEET OF CRUDE OIL OR FREE PRODUCT						

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS -
VOLATILE ORGANICS AND PETROLEUM HYDROCARBONS
BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-GRO	TPH-DRO	TPH-MRO
		(µg/L)	*(µg/L)*	*(µg/L)*	*(µg/L)*	*(mg/L)*	*(mg/L)*	*(mg/L)*
Analytical Method		**8021/8260**	**8021/8260**	**8021/8260**	**8021/8260**	**8015D**	**8015M/D**	**8015M/D**
New Mexico WQCC		***5***	***1000***	***700***	***620***	***NE***	***NE***	***NE***
MW-9R	25-Sep-19	<1.0	<1.0	**56**	**80**	**0.87**	<1.0	<5.0
MW-9R	25-Mar-20	<2.0	<2.0	**50**	**44**	**0.66**	**1.2**	<5.0
MW-9R	23-Jun-20	<1.0	<1.0	**11**	**23**	**0.86**	**46**	**20**
MW-9R	23-Sep-20	<5.0	<5.0	**38**	**100**	**3.8**	**550**	**270**
MW-9R	23-Nov-20	<5.0	<5.0	**12**	**29**	**1.0**	**250**	**120**
MW-9R	17-Mar-21	<1.0	<1.0	<1.0	**6.7**	**2.9**	**220**	**98**
MW-9R	29-Sep-21	NS - Insufficient water						
MW-9R	30-Nov-21	NS - Insufficient water						
MW-9R	08-Mar-22	NS - Insufficient water						
MW-9R	09-Jun-22	NS - Insufficient water						
MW-9R	28-Sep-22	<2.0	<2.0	<2.0	<3.0	NA	NA	NA
MW-9R	21-Dec-22	<2.0	<2.0	<2.0	<3.0	**0.24**	NA	NA
MW-9R	13-Dec-23	<2.0	<2.0	<2.0	<3.0	**0.34**	**31**	**13**
MW-9R	05-Dec-24	<0.23	<0.25	<0.21	<0.37	**0.054**	**36**	**17**
MW-9R	17-Dec-25	<1.0	<1.0	<1.0	<1.5	**0.071 H**	**13**	**2.8 J**

Notes:

NS - Not Sampled
NA - Not Analyzed
TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics
DRO - Diesel Range Organics
MRO - Motor Oil Range Organics
H - Sample was prepped or analyzed beyond the specified holding time. This does not me
J - Result is less than the RL but greater than or equal to the MDL and the concentration

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - WQCC GROUNDWATER STANDARDS
(NMAC 20.6.2.3103)
BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE
Rio Arriba County, New Mexico

Well ID	Sample Date	pH	Radium 226/228	Fluoride	Chloride	Nitrite-N	Nitrate-N	Sulfate	TDS	Phenols	Cyanide	Antimony	Arsenic	Copper	Lead	Selenium	Thallium
NM WQCC Standard		6 to 9	5.0	1.6	250	1.0	10.0	600	1,000	0.005	0.2	0.006	0.01	1.0	0.015	0.05	0.002
			pCi/L	mg/L													
MW-7	23-Jun-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	13-Dec-23	NA	NA	NA	NA	NA	NA	NA	980	NA	NA	NA	NA	NA	NA	NA	NA
MW-9R	25-Sep-19	7.44	3.11(1.12/1.99)	<0.50	110	<0.50	<0.50	76	1,040	0.0042	<0.00500	<0.0010	0.0016	0.0057	0.0015	0.0011	<0.00050
MW-9R	17-Dec-25	NA	NA	NA	NA	NA	NA	NA	1,200	<0.0050	NA	NA	NA	NA	NA	NA	NA
MPE-5	13-Dec-23	NA	NA	NA	NA	NA	NA	NA	2,910	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - WQCC GROUNDWATER STANDARDS
(NMAC 20.6.2.3103)
BMG HWY 537 LLAVES PIPELINE 2008 OIL RELEASE
Rio Arriba County, New Mexico

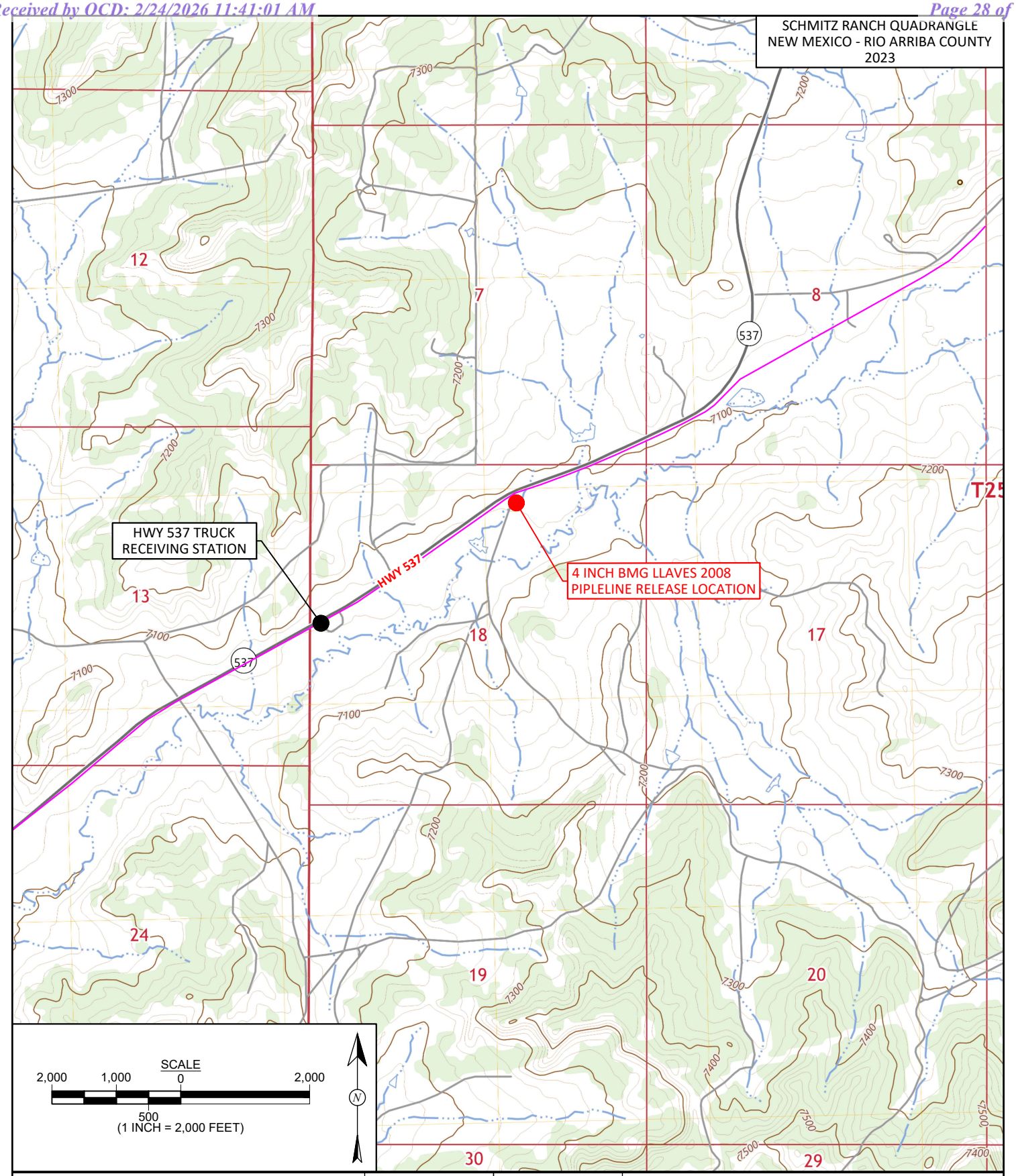
Well ID	Sample Date	Uranium	Aluminum	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Iron	Manganese	Molybdenum	Nickel	Silver	Zinc	Mercury
NM WQCC Standard		0.03	5.0	2.0	0.004	0.75	0.005	0.05	0.05	1.0	0.2	1.0	0.2	0.05	10.0	0.002
		mg/L														
MW-7	23-Jun-20	NA	NA	NA	NA	NA	NA	NA	NA	**0.11**	**0.18**	NA	NA	NA	NA	NA
MW-7	13-Dec-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9R	25-Sep-19	**0.0061**	**3.7**	**0.31**	<0.0020	**0.078**	<0.0020	<0.0060	<0.0060	**4.2 (T)**	**3.3 (T)**	<0.0080	<0.010	<0.0050	**0.017**	<0.00020
MW-9R	17-Dec-25	NA	NA	NA	NA	NA	NA	NA	NA	**0.47**	**3.3**	NA	NA	NA	NA	NA
MPE-5	13-Dec-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:

<	Analyte not detected above listed method limit
NA	Not analyzed
NE	Not established
(T)	Total

All standards and analytical results are reported in milligrams per liter (mg/L).
Analytical results shown in **RED** are above WQCC standards.

Figures



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DRAWN BY: C. Lameman	**DATE DRAWN:** March 3, 2017
REVISIONS BY: C. Lameman	**DATE REVISED:** January 27, 2026
CHECKED BY: J. Liesse	**DATE CHECKED:** January 27, 2026
APPROVED BY: E. McNally	**DATE APPROVED:** January 27, 2026

FIGURE 1

TOPOGRAPHIC SITE LOCATION MAP
BMG HIGHWAY 537
LLAVES 2008 PIPELINE OIL RELEASE
NW¼ NE¼, SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.40357, W107.18422

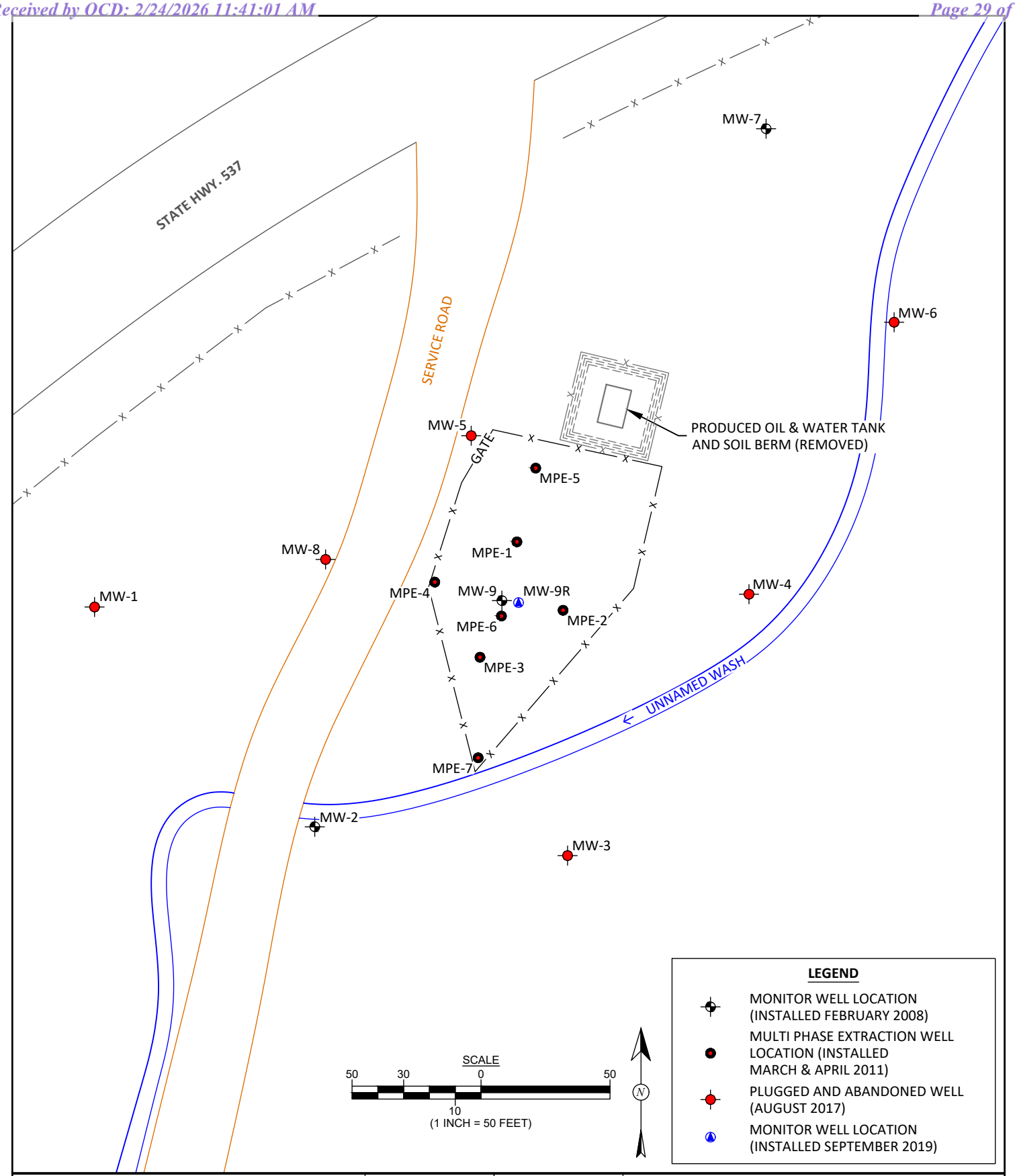

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FIGURE 2

GENERAL SITE MAP

BMG HIGHWAY 537
LLAVES 2008 PIPELINE OIL RELEASE
NW¼ NE¼, SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.40357, W107.18422

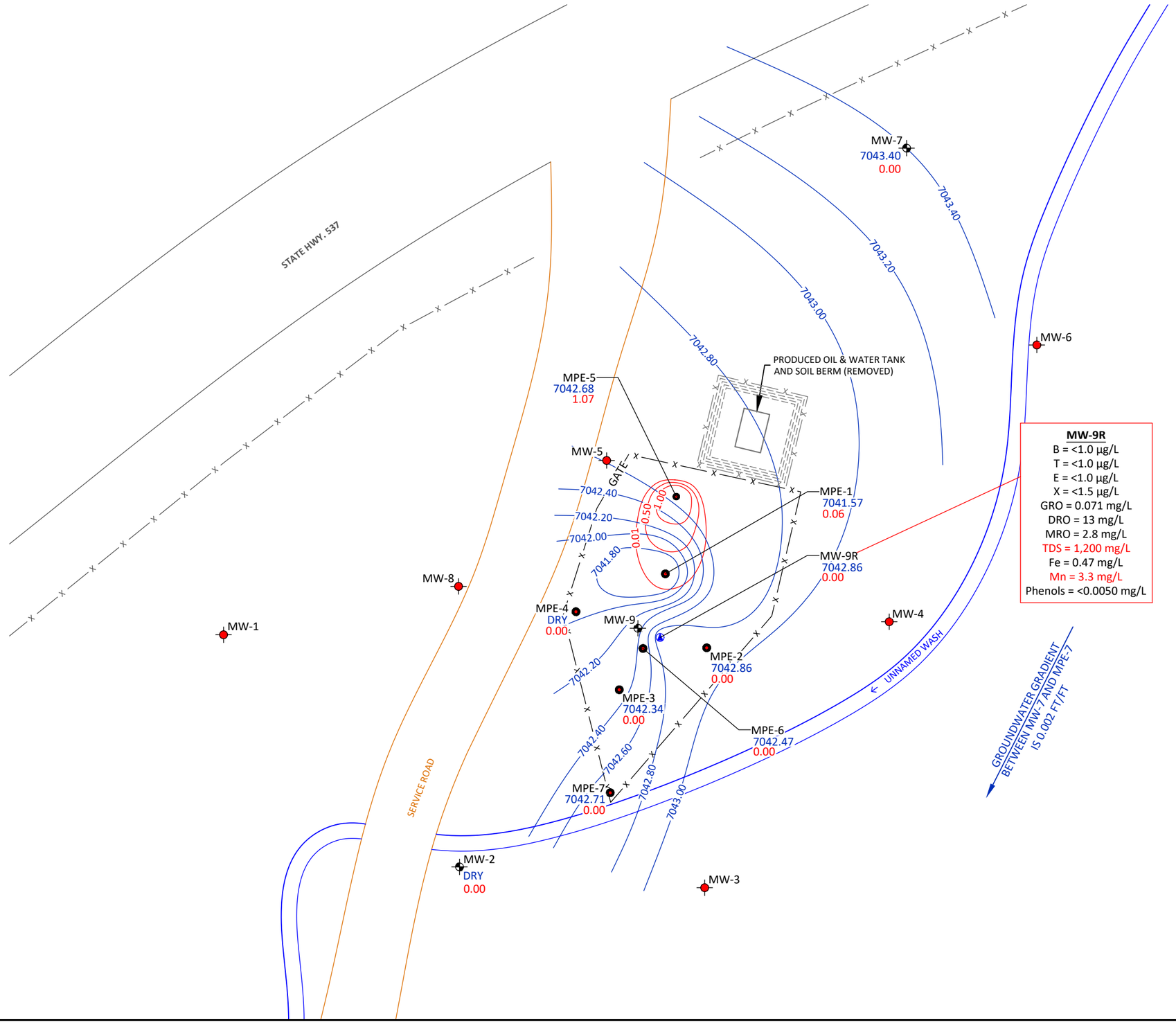

FIGURE 3

GROUNDWATER ELEVATION CONTOURS, RESIDUAL NAPL CONTOURS, AND CONTAMINANT CONCENTRATIONS, DECEMBER 2025

BMG HIGHWAY 537
LLAVES 2008 PIPELINE OIL RELEASE
NW¼ NE¼, SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.40357, W107.18422

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DRAWN BY:	DATE DRAWN:
C. Lameman	June 16, 2022
REVISIONS BY:	**DATE REVISED:**
C. Lameman	January 27, 2026
CHECKED BY:	**DATE CHECKED:**
J. Liesse	January 27, 2026
APPROVED BY:	**DATE APPROVED:**
E. McNally	January 27, 2026

LEGEND

- MONITOR WELL LOCATION (INSTALLED FEBRUARY 2008)
- MULTI PHASE EXTRACTION WELL LOCATION (INSTALLED MARCH & APRIL 2011)
- PLUGGED AND ABANDONED WELL (AUGUST 2017)
- MONITOR WELL LOCATION (INSTALLED SEPTEMBER 2019)
- 7042.86 — GROUNDWATER ELEVATION IN FEET (AMSL)
- -7042.80- — GROUNDWATER ELEVATION CONTOUR IN FEET (AMSL)
- 1.07 — NAPL THICKNESS IN FEET
- —0.01— NAPL THICKNESS CONTOURS IN FEET
- B — BENZENE
- T — TOLUENE
- E — ETHYLBENZENE
- X — XYLENES, TOTAL
- GRO — GASOLINE RANGE ORGANICS
- DRO — DIESEL RANGE ORGANICS
- MRO — MOTOR OIL RANGE ORGANICS
- TDS — TOTAL DISSOLVED SOLIDS
- Fe — DISSOLVED IRON
- Mn — DISSOLVED MANGANESE
- µg/L — MICROGRAMS PER LITER (ppb)
- mg/L — MILLIGRAMS PER LITER (ppm)
- < — BELOW ANALYTICAL DETECTION LIMITS

NOTE: GROUNDWATER MEASUREMENTS WERE COLLECTED ON DECEMBER 16, 2025.

SCALE
40 20 0 40
10
(1 INCH = 40 FEET)

Appendices

DEPTH TO FLUIDS MEASUREMENT FORM

Animas Environmental Services
624 E. Comanche St, Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Project: Groundwater Monitoring
Site: BMG
Location: Hwy 537 2008 Release
Tech: Jessica Liesse

Project No.:
Date: 12-16-25
Time: 14:00
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	Is the well dry? (Y/N)	NAPL Thickness (ft)	Notes / Observations
MW-2	10:21	—	—	— Y	—	
MW-7	10:06	—	42.21	—	—	
MW-9R	14:03	—	36.62	N	—	
MPE-1	~~15:01~~	14.37 — 39.15	39.09	N	0.06	2" Well
MPE-2	14:34	—	36.16	N	—	2" Well
MPE-3	14:19	—	36.72	N	—	2" Well NAPL on sock · original replaced
MPE-4	~~14:38~~	—	—	Y	—	2" Well
MPE-5	15:9	38.88	39.95	N	1.07	2" Well
MPE-6	14:32	—	36.9	N	—	2" Well original sock re-placed
MPE-7	14:17	—	34.38	N	—	2" Well

Wells measured with KECK water level or KECK interface tape and decontaminated between each well measurement.

NAPL Recovery Form

Animas Environmental Services
624 E. Comanche St., Farmington NM 87401
animasenvironmental.com (505) 564-2281

Site:	BMG Hwy 537 2008 Release	Project No.:	080101
Location:	Hwy 537, Rio Arriba County, New Mexico	Date:	12-16-25
Project:	NAPL Recovery	Arrival Time:	14:00
Sampling Technician:	Jessica Liesse	Air Temp:	46°F

Well ID	Start Time/ End Time	Initial Depth to NAPL (ft.)	Initial Depth to Water (ft.)	Initial NAPL Thickness (ft.)	Final Depth to NAPL (ft.)	Final Depth to Water (ft.)	Final NAPL Thickness (ft.)	Purged ~~Volume~~ NAPL (gal.)	Method / Notes / Observations
MPE-3	14:19/14:24	—	36.72	—	—	36.72	—	100mL	NAPL on sock only
Well ID	**Start Time/ End Time**	**Initial Depth to NAPL (ft.)**	**Initial Depth to Water (ft.)**	**Initial NAPL Thickness (ft.)**	**Final Depth to NAPL (ft.)**	**Final Depth to Water (ft.)**	**Final NAPL Thickness (ft.)**	**Purged Volume (gal.)**	**Method / Notes / Observations**
MPE-1	14:37/14:59	39.15	39.09	0.06	43.04	43.07	0.03	375 mL	origonal sock re-placed
Well ID	**Start Time/ End Time**	**Initial Depth to NAPL (ft.)**	**Initial Depth to Water (ft.)**	**Initial NAPL Thickness (ft.)**	**Final Depth to NAPL (ft.)**	**Final Depth to Water (ft.)**	**Final NAPL Thickness (ft.)**	**Purged Volume (gal.)**	**Method / Notes / Observations**
MPE-5	15:01/15:43	38.88	39.95	1.07	38.86	38.94	0.08	1.5 L	origonal sock re-placed
Well ID	**Start Time/ End Time**	**Initial Depth to NAPL (ft.)**	**Initial Depth to Water (ft.)**	**Initial NAPL Thickness (ft.)**	**Final Depth to NAPL (ft.)**	**Final Depth to Water (ft.)**	**Final NAPL Thickness (ft.)**	**Purged Volume (gal.)**	**Method / Notes / Observations**
Well ID	**Start Time/ End Time**	**Initial Depth to NAPL (ft.)**	**Initial Depth to Water (ft.)**	**Initial NAPL Thickness (ft.)**	**Final Depth to NAPL (ft.)**	**Final Depth to Water (ft.)**	**Final NAPL Thickness (ft.)**	**Purged Volume (gal.)**	**Method / Notes / Observations**
Well ID	**Start Time/ End Time**	**Initial Depth to NAPL (ft.)**	**Initial Depth to Water (ft.)**	**Initial NAPL Thickness (ft.)**	**Final Depth to NAPL (ft.)**	**Final Depth to Water (ft.)**	**Final NAPL Thickness (ft.)**	**Purged Volume (gal.)**	**Method / Notes / Observations**

Purged NAPL and Water Storage, Transport, and Disposal Information:

WATER SAMPLE COLLECTION FORM

Monitor Well No: MW-9R

Animas Environmental Services
624 E Comanche St., Farmington NM
Tel. (505) 564-2281 animasenvironmental.com

Site: Highway 537 2008 Spill
Location: Rio Arriba County, New Mexico
Project: Groundwater Monitoring and Sampling
Sampling Technician: Jessica Liesse
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 36.62 **Time:** 14:03 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 36.67 **Time:** 14:04 *(taken prior to purging well)*
Final D.T.W. (ft): 40.44 **Time:** 10:06 (12.17.25) *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Project No.: AES 080101
Date: 12/16/25
Arrival Time: 14:00
Air Temp: 46° F
T.O.C. Elev. (ft): TBS
Total Well Depth (ft): approx. ~~38~~ 40

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibration Date:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
NO	water quality due to sheen						
14:13	slow recharge					0.5 gal	
09:21	samples collected		(12:17:25)				

Analytical Parameters (include analysis method and number and type of sample containers)

VOCs per USEPA Method 8260 (5-40mL VOAs with HgCl2 preserve)
TPH-GRO/DRO/MRO per USEPA Method 8015 (1-250mL Amber Glass nonpreserved)

Disposal of Purged Water: on site container
Collected Samples Stored on Ice in Cooler: Yes
Chain of Custody Record Complete: Yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: after ½ gal purge moved on to other wells returned 12.17.25 DTW = 36.62

If it is necessary to calculate the volume of the monitoring well to determine what volume of groundwater will need to be purged from the well prior to collecting the samples, use the following equation:

Well Volume = (h)(cf)

where:

h = height of water column (feet)
cf = gallons/foot based on well diameter shown below

The gallons/foot for common size monitoring wells are as follows:

Well Diameter (inches)	1"	2"	3"	4"	6"
Volume (gallons/foot)	0.0408	0.1632	0.3672	0.6528	1.4688

The well volume is typically tripled to determine the volume to be purged.

Show purge volume calculation below:

h = Total Well Depth - Depth To Water = 38 - 36.62 = 1.38

Well Volume = (h)(cf) = (1.38)(0.1632) = 0.225

Total Purge Volume = 3(Well Volume) = 0.67

Groundwater Sampling Form 050718 Yammer.xlsx

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Angela Todd
Animas Environmental Services
2080 Afton Place
Ste B
Farmington, New Mexico 87401

Generated 1/6/2026 10:18:28 AM

JOB DESCRIPTION

BMG 2008 Q4 2025 Sampling

JOB NUMBER

885-40029-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Eurofins Albuquerque

Job Notes

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 South Central, LLC Project Manager.

Authorization

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Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Laboratory Job ID: 885-40029-1

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Definitions/Glossary

Client: Animas Environmental Services Job ID: 885-40029-1
Project/Site: BMG 2008 Q4 2025 Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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)

Definitions/Glossary

Client: Animas Environmental Services
Job ID: 885-40029-1
Project/Site: BMG 2008 Q4 2025 Sampling

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Animas Environmental Services
Project: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Job ID: 885-40029-1 Eurofins Albuquerque

Job Narrative
885-40029-1

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 sample was received on 12/18/2025 8:20 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.3°C, 3.7°C, 4.3°C and 4.8°C.

Receipt Exceptions
The container count for the following sample did not match what was listed on the Chain-of-Custody (COC): MW-9R (885-40029-1).
The laboratory received 0 total containers for Trip Blank sample, while the COC lists 2 total containers. Sample removed from Login.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-40692 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

GC/MS Semi VOA
Method 8270E_QQQ: The laboratory control sample (LCS) for preparation batch 885-40307 and analytical batch 885-40542 recovered outside control limits for the following analytes: Fluoranthene. The Lab control sample duplicate was recovered within QC limits. Since the affected target compounds were not detected in the samples and the samples were out of holding time, the data have been reported and qualified.

Method 8270E_QQQ: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 885-40307 and analytical batch 885-40542 recovered outside control limits for the following analytes: Anthracene and Fluoranthene.

Method 8270E_QQQ: The surrogate recovery for the method blank, LCS and LCSD for 2-Fluorophenol associated with preparation batch 885-40307 and analytical batch 885-40542 was outside control limits. All sample surrogate recoveries were acceptable.

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

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

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

GC Semi VOA
Method 8011: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-40537 and analytical batch 885-40557 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

Case Narrative

Client: Animas Environmental Services
Project: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

limits.

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

PCBs
Method 8082A: The continuing calibration verification (CCV) associated with batch 885-40654 recovered above the upper control limit for PCB-1260. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:MW-9R (885-40029-1).

Method 8082A: The continuing calibration verification (CCV) associated with 885-40654 recovered low and outside the control limits for PCB-1260 on the confirmation channel column. Results are all ND; reporting results as is. The associated sample is: (CCV 885-40654/18).

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

Metals
Method 200.8 - Dissolved: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-9R (885-40029-1). 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.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Client Sample ID: MW-9R

Date Collected: 12/17/25 09:21
Date Received: 12/18/25 08:20

Lab Sample ID: 885-40029-1

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			12/31/25 22:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/31/25 22:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/31/25 22:31	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/31/25 22:31	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/31/25 22:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/31/25 22:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/31/25 22:31	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/31/25 22:31	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 22:31	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/31/25 22:31	1
2-Butanone	<10		10	2.0	ug/L			12/31/25 22:31	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
2-Hexanone	<10		10	2.0	ug/L			12/31/25 22:31	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 22:31	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
4-Isopropyltoluene	**0.65**	**J**	1.0	0.20	ug/L			12/31/25 22:31	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/31/25 22:31	1
Acetone	<10		10	8.5	ug/L			12/31/25 22:31	1
Benzene	<1.0		1.0	0.15	ug/L			12/31/25 22:31	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Bromoform	<1.0		1.0	0.40	ug/L			12/31/25 22:31	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/31/25 22:31	1
Carbon disulfide	<10		10	1.0	ug/L			12/31/25 22:31	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/31/25 22:31	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/31/25 22:31	1
Chloroform	<1.0		1.0	0.25	ug/L			12/31/25 22:31	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/31/25 22:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/31/25 22:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/31/25 22:31	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/31/25 22:31	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/31/25 22:31	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Client Sample ID: MW-9R
Date Collected: 12/17/25 09:21
Date Received: 12/18/25 08:20

Lab Sample ID: 885-40029-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			12/31/25 22:31	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/31/25 22:31	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/31/25 22:31	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/31/25 22:31	1
sec-Butylbenzene	**0.35**	**J**	1.0	0.20	ug/L			12/31/25 22:31	1
Styrene	<1.0		1.0	0.25	ug/L			12/31/25 22:31	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/31/25 22:31	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Toluene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/31/25 22:31	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:31	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/31/25 22:31	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			12/31/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*12/31/25 22:31*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*12/31/25 22:31*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*12/31/25 22:31*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*12/31/25 22:31*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	0.097	ug/L		12/22/25 10:42	12/29/25 20:43	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 20:43	1
Acenaphthene	<0.20		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 20:43	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		12/22/25 10:42	12/29/25 20:43	1
Anthracene	<0.20	*1	0.20	0.056	ug/L		12/22/25 10:42	12/29/25 20:43	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 20:43	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 20:43	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 20:43	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 20:43	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 20:43	1
Chrysene	**0.37**		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 20:43	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 20:43	1
Fluoranthene	<0.20	*- *1	0.20	0.068	ug/L		12/22/25 10:42	12/29/25 20:43	1
Fluorene	**0.55**		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 20:43	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 20:43	1
Naphthalene	<0.20		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 20:43	1
Phenanthrene	**0.41**		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 20:43	1
Pyrene	**0.17**	**J**	0.20	0.067	ug/L		12/22/25 10:42	12/29/25 20:43	1
Atrazine	<0.50		0.50	0.44	ug/L		12/22/25 10:42	12/29/25 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*71*		*29 - 130*	*12/22/25 10:42*	*12/29/25 20:43*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*15 - 130*	*12/22/25 10:42*	*12/29/25 20:43*	*1*
p-Terphenyl-d14 (Surr)	*47*		*41 - 130*	*12/22/25 10:42*	*12/29/25 20:43*	*1*
Phenol-d5 (Surr)	*36*		*15 - 130*	*12/22/25 10:42*	*12/29/25 20:43*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Client Sample ID: MW-9R

Date Collected: 12/17/25 09:21
Date Received: 12/18/25 08:20

Lab Sample ID: 885-40029-1

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	*58*		*20 - 130*	*12/22/25 10:42*	*12/29/25 20:43*	*1*
2-Fluorophenol (Surr)	*48*		*15 - 130*	*12/22/25 10:42*	*12/29/25 20:43*	*1*

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**0.071**	**H**	0.050	0.013	mg/L			01/01/26 05:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*122*		*15 - 196*		*01/01/26 05:17*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	<0.0096		0.0096	0.0077	ug/L		12/29/25 07:52	12/29/25 15:49	1
1,2-Dibromo-3-Chloropropane	<0.019		0.019	0.0082	ug/L		12/29/25 07:52	12/29/25 15:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**13**		1.0	0.70	mg/L		12/23/25 09:42	12/23/25 21:04	1
Motor Oil Range Organics [C28-C40]	**2.8**	**J**	5.0	1.7	mg/L		12/23/25 09:42	12/23/25 21:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	*115*		*46 - 159*	*12/23/25 09:42*	*12/23/25 21:04*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.3		1.3	1.3	ug/L		12/22/25 13:03	12/31/25 07:13	1
PCB-1221	<1.3		1.3	1.3	ug/L		12/22/25 13:03	12/31/25 07:13	1
PCB-1232	<1.3		1.3	1.3	ug/L		12/22/25 13:03	12/31/25 07:13	1
PCB-1242	<1.3		1.3	1.3	ug/L		12/22/25 13:03	12/31/25 07:13	1
PCB-1248	<1.3		1.3	1.3	ug/L		12/22/25 13:03	12/31/25 07:13	1
PCB-1254	<1.3		1.3	1.3	ug/L		12/22/25 13:03	12/31/25 07:13	1
PCB-1260	<1.3		1.3	1.3	ug/L		12/22/25 13:03	12/31/25 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*57*		*15 - 137*	*12/22/25 13:03*	*12/31/25 07:13*	*1*
DCB Decachlorobiphenyl (Surr)	*53*		*15 - 175*	*12/22/25 13:03*	*12/31/25 07:13*	*1*

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**0.47**		0.020	0.0063	mg/L		12/29/25 11:00	12/29/25 19:06	1
Manganese	**3.3**		0.010	0.0026	mg/L		12/29/25 11:00	12/29/25 19:09	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1200**		500	250	mg/L			12/24/25 15:38	1
Phenols, Total (EPA 420.4)	<0.0050		0.0050	0.0020	mg/L			12/29/25 13:46	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-40692/5
Matrix: Water
Analysis Batch: 40692

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			12/31/25 13:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/31/25 13:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/31/25 13:36	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/31/25 13:36	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/31/25 13:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/31/25 13:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/31/25 13:36	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/31/25 13:36	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 13:36	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/31/25 13:36	1
2-Butanone	<10		10	2.0	ug/L			12/31/25 13:36	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
2-Hexanone	<10		10	2.0	ug/L			12/31/25 13:36	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 13:36	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/31/25 13:36	1
Acetone	<10		10	8.5	ug/L			12/31/25 13:36	1
Benzene	<1.0		1.0	0.15	ug/L			12/31/25 13:36	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Bromoform	<1.0		1.0	0.40	ug/L			12/31/25 13:36	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/31/25 13:36	1
Carbon disulfide	<10		10	1.0	ug/L			12/31/25 13:36	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/31/25 13:36	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/31/25 13:36	1
Chloroform	<1.0		1.0	0.25	ug/L			12/31/25 13:36	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/31/25 13:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/31/25 13:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/31/25 13:36	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/31/25 13:36	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/31/25 13:36	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

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

Lab Sample ID: MB 885-40692/5
Matrix: Water
Analysis Batch: 40692

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			12/31/25 13:36	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/31/25 13:36	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/31/25 13:36	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/31/25 13:36	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Styrene	<1.0		1.0	0.25	ug/L			12/31/25 13:36	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/31/25 13:36	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Toluene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/31/25 13:36	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/31/25 13:36	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/31/25 13:36	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			12/31/25 13:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*12/31/25 13:36*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*12/31/25 13:36*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*12/31/25 13:36*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*12/31/25 13:36*	*1*

Lab Sample ID: LCS 885-40692/4
Matrix: Water
Analysis Batch: 40692

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	19.8		ug/L		99	70 - 130		
Benzene			20.0	21.5		ug/L		108	70 - 130		
Chlorobenzene			20.0	20.0		ug/L		100	70 - 130		
Toluene			20.0	21.1		ug/L		105	70 - 130		
Trichloroethene (TCE)			20.0	20.0		ug/L		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 885-40307/1-A
Matrix: Water
Analysis Batch: 40542

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 40307

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	0.097	ug/L		12/22/25 10:42	12/29/25 11:00	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 11:00	1
Acenaphthene	<0.20		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 11:00	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		12/22/25 10:42	12/29/25 11:00	1
Anthracene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 11:00	1
Chrysene	<0.20		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 11:00	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 11:00	1
Fluoranthene	<0.20		0.20	0.068	ug/L		12/22/25 10:42	12/29/25 11:00	1
Fluorene	<0.20		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 11:00	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 11:00	1
Naphthalene	<0.20		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 11:00	1
Phenanthrene	<0.20		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 11:00	1
Pyrene	<0.20		0.20	0.067	ug/L		12/22/25 10:42	12/29/25 11:00	1
Atrazine	<0.50		0.50	0.44	ug/L		12/22/25 10:42	12/29/25 11:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*29 - 130*	*12/22/25 10:42*	*12/29/25 11:00*	*1*
2,4,6-Tribromophenol (Surr)	*26*		*15 - 130*	*12/22/25 10:42*	*12/29/25 11:00*	*1*
p-Terphenyl-d14 (Surr)	*64*		*41 - 130*	*12/22/25 10:42*	*12/29/25 11:00*	*1*
Phenol-d5 (Surr)	*32*		*15 - 130*	*12/22/25 10:42*	*12/29/25 11:00*	*1*
2-Fluorobiphenyl	*88*		*20 - 130*	*12/22/25 10:42*	*12/29/25 11:00*	*1*
2-Fluorophenol (Surr)	*11*	*S1-*	*15 - 130*	*12/22/25 10:42*	*12/29/25 11:00*	*1*

Lab Sample ID: LCS 885-40307/2-A
Matrix: Water
Analysis Batch: 40542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 40307

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	5.71	4.57		ug/L		80	35 - 118
2-Methylnaphthalene	5.71	4.41		ug/L		77	32 - 114
Acenaphthene	5.71	5.03		ug/L		88	54 - 122
Acenaphthylene	5.71	4.67		ug/L		82	63 - 113
Anthracene	5.71	4.20		ug/L		74	70 - 130
Benzo[a]anthracene	5.71	4.84		ug/L		85	65 - 132
Benzo[a]pyrene	5.71	5.03		ug/L		88	52 - 150
Benzo[g,h,i]perylene	5.71	5.04		ug/L		88	46 - 150
Benzo[b]fluoranthene	5.71	4.81		ug/L		84	64 - 137
Benzo[k]fluoranthene	5.71	4.71		ug/L		82	63 - 136
Chrysene	5.71	4.97		ug/L		87	68 - 139
Dibenz(a,h)anthracene	5.71	5.07		ug/L		89	44 - 155
Fluoranthene	5.71	3.64	*-	ug/L		64	70 - 130
Fluorene	5.71	4.72		ug/L		83	61 - 128
Indeno[1,2,3-cd]pyrene	5.71	5.04		ug/L		88	50 - 147

Eurofins Albuquerque

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 885-40307/2-A
Matrix: Water
Analysis Batch: 40542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 40307

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			5.71	4.50		ug/L		79	42 - 112		
Phenanthrene			5.71	4.33		ug/L		76	70 - 130		
Pyrene			5.71	4.48		ug/L		78	60 - 134		
Atrazine			5.71	4.60		ug/L		81	69 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*85*		*29 - 130*
2,4,6-Tribromophenol (Surr)	*25*		*15 - 130*
p-Terphenyl-d14 (Surr)	*72*		*41 - 130*
Phenol-d5 (Surr)	*39*		*15 - 130*
2-Fluorobiphenyl	*83*		*20 - 130*
2-Fluorophenol (Surr)	*11*	*S1-*	*15 - 130*

Lab Sample ID: LCSD 885-40307/3-A
Matrix: Water
Analysis Batch: 40542

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 40307

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			5.71	5.25		ug/L		92	35 - 118	14	20
2-Methylnaphthalene			5.71	4.96		ug/L		87	32 - 114	12	20
Acenaphthene			5.71	5.36		ug/L		94	54 - 122	6	20
Acenaphthylene			5.71	5.45		ug/L		95	63 - 113	16	20
Anthracene			5.71	5.20	*1	ug/L		91	70 - 130	21	20
Benzo[a]anthracene			5.71	5.47		ug/L		96	65 - 132	12	20
Benzo[a]pyrene			5.71	5.43		ug/L		95	52 - 150	8	20
Benzo[g,h,i]perylene			5.71	5.48		ug/L		96	46 - 150	8	20
Benzo[b]fluoranthene			5.71	5.60		ug/L		98	64 - 137	15	20
Benzo[k]fluoranthene			5.71	5.28		ug/L		92	63 - 136	11	20
Chrysene			5.71	5.33		ug/L		93	68 - 139	7	20
Dibenz(a,h)anthracene			5.71	5.43		ug/L		95	44 - 155	7	20
Fluoranthene			5.71	4.67	*1	ug/L		82	70 - 130	25	20
Fluorene			5.71	5.20		ug/L		91	61 - 128	10	20
Indeno[1,2,3-cd]pyrene			5.71	5.53		ug/L		97	50 - 147	9	20
Naphthalene			5.71	5.50		ug/L		96	42 - 112	20	20
Phenanthrene			5.71	5.13		ug/L		90	70 - 130	17	20
Pyrene			5.71	5.19		ug/L		91	60 - 134	15	20
Atrazine			5.71	5.08		ug/L		89	69 - 127	10	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*102*		*29 - 130*
2,4,6-Tribromophenol (Surr)	*29*		*15 - 130*
p-Terphenyl-d14 (Surr)	*87*		*41 - 130*
Phenol-d5 (Surr)	*43*		*15 - 130*
2-Fluorobiphenyl	*93*		*20 - 130*
2-Fluorophenol (Surr)	*12*	*S1-*	*15 - 130*

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-40739/10
Matrix: Water
Analysis Batch: 40739

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	<0.050		0.050	0.013	mg/L			12/31/25 23:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 196*		*12/31/25 23:45*	*1*

Lab Sample ID: LCS 885-40739/9
Matrix: Water
Analysis Batch: 40739

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	0.500	0.418		mg/L		84	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*188*		*15 - 196*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 885-40537/3-A
Matrix: Water
Analysis Batch: 40557

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 40537

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	<0.010		0.010	0.0080	ug/L		12/29/25 07:51	12/29/25 13:40	1
1,2-Dibromo-3-Chloropropane	<0.020		0.020	0.0085	ug/L		12/29/25 07:51	12/29/25 13:40	1

Lab Sample ID: LCS 885-40537/4-A
Matrix: Water
Analysis Batch: 40557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 40537

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene Dibromide	0.100	0.104		ug/L		104	70 - 130
1,2-Dibromo-3-Chloropropane	0.100	0.106		ug/L		106	70 - 130

Lab Sample ID: LCSD 885-40537/5-A
Matrix: Water
Analysis Batch: 40557

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 40537

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide	0.100	0.110		ug/L		110	70 - 130	5	20
1,2-Dibromo-3-Chloropropane	0.100	0.107		ug/L		107	70 - 130	1	20

Lab Sample ID: MRL 885-40537/1-A
Matrix: Water
Analysis Batch: 40557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 40537

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene Dibromide	0.0100	0.00986	J	ug/L		99	60 - 140
1,2-Dibromo-3-Chloropropane	0.0100	0.0101	J	ug/L		101	60 - 140

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-40369/1-A
Matrix: Water
Analysis Batch: 40305

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 40369

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	<1.0		1.0	0.70	mg/L		12/23/25 09:42	12/23/25 19:54	1
Motor Oil Range Organics [C28-C40]	<5.0		5.0	1.7	mg/L		12/23/25 09:42	12/23/25 19:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*46 - 159*	*12/23/25 09:42*	*12/23/25 19:54*	*1*

Lab Sample ID: LCS 885-40369/2-A
Matrix: Water
Analysis Batch: 40305

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 40369

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	2.50	2.81		mg/L		113	57 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*114*		*46 - 159*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 885-40326/1-A
Matrix: Water
Analysis Batch: 40654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 40326

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1221	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1232	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1242	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1248	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1254	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1260	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*15*		*15 - 137*	*12/22/25 13:03*	*12/31/25 03:34*	*1*
DCB Decachlorobiphenyl (Surr)	*23*		*15 - 175*	*12/22/25 13:03*	*12/31/25 03:34*	*1*

Lab Sample ID: LCS 885-40326/2-A
Matrix: Water
Analysis Batch: 40654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 40326

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	5.00	2.84		ug/L		57	17 - 111
PCB-1260	5.00	3.30		ug/L		66	24 - 148

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*53*		*15 - 137*
DCB Decachlorobiphenyl (Surr)	*51*		*15 - 175*

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 885-40326/3-A
Matrix: Water
Analysis Batch: 40654

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 40326

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			5.00	2.77		ug/L		55	17 - 111	3	20
PCB-1260			5.00	3.54		ug/L		71	24 - 148	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*51*		*15 - 137*
DCB Decachlorobiphenyl (Surr)	*57*		*15 - 175*

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 860-284673/1-A
Matrix: Water
Analysis Batch: 284736

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 284673

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.020		0.020	0.0063	mg/L		12/29/25 11:00	12/29/25 18:24	1
Manganese	<0.0020		0.0020	0.00053	mg/L		12/29/25 11:00	12/29/25 18:24	1

Lab Sample ID: LCS 860-284673/2-A
Matrix: Water
Analysis Batch: 284736

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 284673

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Iron			0.500	0.500		mg/L		100	85 - 115		
Manganese			0.100	0.0995		mg/L		100	85 - 115		

Lab Sample ID: LCSD 860-284673/3-A
Matrix: Water
Analysis Batch: 284736

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 284673

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron			0.500	0.507		mg/L		101	85 - 115	1	20
Manganese			0.100	0.100		mg/L		100	85 - 115	1	20

Lab Sample ID: LLCS 860-284673/4-A
Matrix: Water
Analysis Batch: 284736

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 284673

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Iron			0.0200	0.0192	J	mg/L		96	50 - 150		
Manganese			0.00200	0.00201		mg/L		101	50 - 150		

Method: 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 885-40480/1
Matrix: Water
Analysis Batch: 40480

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<50		50	25	mg/L			12/24/25 15:38	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Method: 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 885-40480/2
Matrix: Water
Analysis Batch: 40480

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	994		mg/L		99	80 - 120

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 400-735113/25
Matrix: Water
Analysis Batch: 735113

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	<0.0050		0.0050	0.0020	mg/L			12/29/25 12:54	1

Lab Sample ID: LCS 400-735113/26
Matrix: Water
Analysis Batch: 735113

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.100	0.0998		mg/L		100	90 - 110

Lab Sample ID: MRL 400-735113/20
Matrix: Water
Analysis Batch: 735113

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.00500	0.00423	J	mg/L		85	50 - 150

QC Association Summary

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

GC/MS VOA

Analysis Batch: 40692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	8260B	
MB 885-40692/5	Method Blank	Total/NA	Water	8260B	
LCS 885-40692/4	Lab Control Sample	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 40307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	3511	
MB 885-40307/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-40307/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 885-40307/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 40542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	8270E	40307
MB 885-40307/1-A	Method Blank	Total/NA	Water	8270E	40307
LCS 885-40307/2-A	Lab Control Sample	Total/NA	Water	8270E	40307
LCSD 885-40307/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	40307

GC VOA

Analysis Batch: 40739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	8015D	
MB 885-40739/10	Method Blank	Total/NA	Water	8015D	
LCS 885-40739/9	Lab Control Sample	Total/NA	Water	8015D	

GC Semi VOA

Analysis Batch: 40305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	8015D	40369
MB 885-40369/1-A	Method Blank	Total/NA	Water	8015D	40369
LCS 885-40369/2-A	Lab Control Sample	Total/NA	Water	8015D	40369

Prep Batch: 40326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	3510C	
MB 885-40326/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-40326/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-40326/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 40369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	3511	
MB 885-40369/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-40369/2-A	Lab Control Sample	Total/NA	Water	3511	

Prep Batch: 40537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	8011	

QC Association Summary

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

GC Semi VOA (Continued)

Prep Batch: 40537 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-40537/3-A	Method Blank	Total/NA	Water	8011	
LCS 885-40537/4-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 885-40537/5-A	Lab Control Sample Dup	Total/NA	Water	8011	
MRL 885-40537/1-A	Lab Control Sample	Total/NA	Water	8011	

Analysis Batch: 40557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	8011	40537
MB 885-40537/3-A	Method Blank	Total/NA	Water	8011	40537
LCS 885-40537/4-A	Lab Control Sample	Total/NA	Water	8011	40537
LCSD 885-40537/5-A	Lab Control Sample Dup	Total/NA	Water	8011	40537
MRL 885-40537/1-A	Lab Control Sample	Total/NA	Water	8011	40537

Analysis Batch: 40654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	8082A	40326
MB 885-40326/1-A	Method Blank	Total/NA	Water	8082A	40326
LCS 885-40326/2-A	Lab Control Sample	Total/NA	Water	8082A	40326
LCSD 885-40326/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	40326

Metals

Prep Batch: 284673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Dissolved	Water	200.8	
MB 860-284673/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 860-284673/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 860-284673/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
LLCS 860-284673/4-A	Lab Control Sample	Total Recoverable	Water	200.8	

Analysis Batch: 284736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Dissolved	Water	200.8	284673
885-40029-1	MW-9R	Dissolved	Water	200.8	284673
MB 860-284673/1-A	Method Blank	Total Recoverable	Water	200.8	284673
LCS 860-284673/2-A	Lab Control Sample	Total Recoverable	Water	200.8	284673
LCSD 860-284673/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	284673
LLCS 860-284673/4-A	Lab Control Sample	Total Recoverable	Water	200.8	284673

General Chemistry

Analysis Batch: 40480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	2540C	
MB 885-40480/1	Method Blank	Total/NA	Water	2540C	
LCS 885-40480/2	Lab Control Sample	Total/NA	Water	2540C	

Analysis Batch: 735113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40029-1	MW-9R	Total/NA	Water	420.4	
MB 400-735113/25	Method Blank	Total/NA	Water	420.4	
LCS 400-735113/26	Lab Control Sample	Total/NA	Water	420.4	

QC Association Summary

Client: Animas Environmental Services
Job ID: 885-40029-1
Project/Site: BMG 2008 Q4 2025 Sampling

General Chemistry (Continued)

Analysis Batch: 735113 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 400-735113/20	Lab Control Sample	Total/NA	Water	420.4	

Lab Chronicle

Client: Animas Environmental Services
Job ID: 885-40029-1
Project/Site: BMG 2008 Q4 2025 Sampling

Client Sample ID: MW-9R
Lab Sample ID: 885-40029-1
Date Collected: 12/17/25 09:21
Matrix: Water
Date Received: 12/18/25 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	40692	ES	EET ALB	12/31/25 22:31
Total/NA	Prep	3511			40307	JM	EET ALB	12/22/25 10:42
Total/NA	Analysis	8270E		1	40542	DB	EET ALB	12/29/25 20:43
Total/NA	Analysis	8015D		1	40739	VP	EET ALB	01/01/26 05:17
Total/NA	Prep	8011			40537	MB	EET ALB	12/29/25 07:52
Total/NA	Analysis	8011		1	40557	DB	EET ALB	12/29/25 15:49
Total/NA	Prep	3511			40369	BV	EET ALB	12/23/25 09:42
Total/NA	Analysis	8015D		1	40305	EM	EET ALB	12/23/25 21:04
Total/NA	Prep	3510C			40326	JM	EET ALB	12/22/25 13:03
Total/NA	Analysis	8082A		1	40654	JF	EET ALB	12/31/25 07:13
Dissolved	Prep	200.8			284673	MD	EET HOU	12/29/25 11:00
Dissolved	Analysis	200.8		1	284736	DP	EET HOU	12/29/25 19:06
Dissolved	Prep	200.8			284673	MD	EET HOU	12/29/25 11:00
Dissolved	Analysis	200.8		5	284736	DP	EET HOU	12/29/25 19:09
Total/NA	Analysis	2540C		1	40480	KS	EET ALB	12/24/25 15:38
Total/NA	Analysis	420.4		1	735113	CAC	EET PEN	12/29/25 13:46

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: BMG 2008 Q4 2025 Sampling

Job ID: 885-40029-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-25-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270E	3511	Water	1-Methylnaphthalene
8270E	3511	Water	2-Methylnaphthalene
8270E	3511	Water	Acenaphthene
8270E	3511	Water	Acenaphthylene
8270E	3511	Water	Anthracene
8270E	3511	Water	Atrazine
8270E	3511	Water	Benzo[a]anthracene
8270E	3511	Water	Benzo[a]pyrene
8270E	3511	Water	Benzo[b]fluoranthene
8270E	3511	Water	Benzo[g,h,i]perylene
8270E	3511	Water	Benzo[k]fluoranthene
8270E	3511	Water	Chrysene
8270E	3511	Water	Dibenz(a,h)anthracene
8270E	3511	Water	Fluoranthene
8270E	3511	Water	Fluorene
8270E	3511	Water	Indeno[1,2,3-cd]pyrene
8270E	3511	Water	Naphthalene
8270E	3511	Water	Phenanthrene
8270E	3511	Water	Pyrene

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	12-30-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	11-24-28
USDA	US Federal Programs	525-23-79-79507	03-20-26

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Job ID: 885-40029-1
Project/Site: BMG 2008 Q4 2025 Sampling

Laboratory: Eurofins Pensacola (Continued)

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

Authority	Program	Identification Number	Expiration Date
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	FLGNV23001A1	01-08-26
USDA	US Federal Programs	525-23-9-22801	01-09-26
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-26

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone (505) 345-3975

Chain of Custody Record

eurofins | Environment Testing

885-40029 COC

Client Information	Sampler: Jessica Liesse	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: 624 East Comanche Street	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: ATodd@AnimasEnvironmental.com	WO #: N/A			
Project Name: BMG 2008 Q4 2025 Sampling	Project #: 080101			
Site: Hwy. 537, Rio Arriba County, New Mexico	SSOW#: N/A			

Preservation Codes:
A - HCl; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Y - Trizma; Z - other (specify); Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (see list) per USEPA Method 8260	TPH GRO/DRO/MRO per USEPA Method 8015	Dissolved iron & manganese per USEPA 200.8/6020	Total Dissolved Solids per SM2540C	Phenols per SW846 9067	Atrazine per Method 8270QQQ	PAHs (see list) per Method 8270-SIM	Ethylene dibromide per Method 8011	Polychlorinated biphenyls (PCBs) per Method 8082A	Total Number of containers	Special Instructions/Note:
Preservation Code:							A,I	I	D,I	I	I,S	I	I	I,Q	I		
MW-9R	12-17-25	09:21	G	W	Y	N	X	X	X	X	X	X	X	X	X	18	5x40-mL VOA w/HCl, 1x250-mL amber unpres, 125-mL poly w/HNO3 filtered, 500-mL poly, 1-L amber w/H2SO4, 4x40-mL amber VOA unpres, 2x40-mL w/Na2S2O3 VOA, 2x1-L amber unpres -1
Trip Blank			G	W	N	N	X									2	2x40-mL VOA w/HCl -2

VOCs: benzene, carbon tetrachloride, chloroform, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,1-dichloroethylene, 1,2,-dichloropropane, ethylbenzene, methyl tert-butyl ether, methylene chloride, pentachlorophenol, 1,1,2,2-tetrachloroethane, tetrachloroethylene, 1,2,4-trichlorobenzene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethylene, vinyl chloride, and total xylenes

SVOCs: naphthalene, 1-methylnaphthalene, 2-methylnaphthalene, benzo(a)pyrene, and styrene

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B U☐known 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) II

Special Instructions/QC Requirements: Please bill directly to Benson-Montin-Greer bmg@bmgdrilling.com

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	12-17-25 1317	AES	[signature]	12/17/25 1317	Eurofins
[signature]	12/17/25 1730	Eurofins	[signature]	12-18-25 820	COURIER

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.1+0.2=0.3°C 4.1+0.2=4.3°C JCL
4.4+0.2=4.6°C 3.5+0.2=3.7°C

Ver: 01/16/2019

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Cason, Cheyenne	Carrier Tracking No(s): N/A	COC No: 885-7867 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: cheyenne cason@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Oregon		Job #: 885-40029-1
Address: 3355 McLemore Drive, ,	Due Date Requested: 12/30/2025			Preservation Codes: -
City: Pensacola	TAT Requested (days): N/A			
State, Zip: FL, 32514				
Phone: 850-474-1001(Tel) 850-478-2671(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: BMG 2008 Q4 2025 Sampling	Project #: 88500196			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	420.4	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-9R (885-40029-1)	12/17/25	09.21 Mountain	G	Water			X		

Note: Since laboratory accreditations are subject to change Eurofins Environment Testing South Central, LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 12/24/25 935	Company EETS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 0.0 IR8

Ver 10/10/2024

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-40029-1

Login Number: 40029 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Proctor, Nancy

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

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-40029-1

Login Number: 40029 **List Source: Eurofins Houston**
List Number: 2 **List Creation: 12/23/25 11:35 AM**
Creator: Silva, Daniel

Question	Answer	Comment
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	
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.	True	
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	

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-40029-1

Login Number: 40029 **List Source: Eurofins Pensacola**
List Number: 3 **List Creation: 12/24/25 10:01 AM**
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	0.0°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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator: BENSON-MONTIN-GREER DRILLING CORP 4900 College Blvd. Farmington, NM 87402	OGRID: 2096
	Action Number: 557232
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	3/3/2026
amaxwell	Continue recovery of residual NAPL via oleophilic/hydrophobic socks where NAPL thickness is sufficient for removal, and hand-bailing as necessary;	3/3/2026
amaxwell	Continue fluid gauging of all wells	3/3/2026
amaxwell	Submit a revised Stage 1 and 2 Abatement Plan	3/3/2026