Remedial Excavation
Work Plan 35153

Kelly Rae's

25 Batavia Lane

Kalispell, MT 59901

Facility ID 15-06101, Release 1850, Work Plan 35153

Prepared for:

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WCEC Project No. 2603-0236

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1.0 Introduction

West Central Environmental Consultants (WCEC) has prepared this Work Plan (WP) for the Kelly Rae's facility (Facility ID 15-006101, Release 1850) located at 25 Batavia Lane in Kalispell, MT [Figure 1]. Additional corrective actions were requested by the Montana Department of Environmental Quality (DEQ) in correspondence dated February 18, 2026. The purpose of this Work Plan is to design and implement a remedial excavation coinciding with pending facility upgrades to remove petroleum impacted soil in the source area to the maximum extent practicable.

1.1 Site Location

The site is located in a rural area of Flathead County near the town of Batavia, approximately five miles west of Kalispell on Highway 2 [Figure 1]. The primary land use is agricultural with mixed residential and light commercial businesses. Adjacent downgradient properties include the Batavia Waterfowl Production Area (WPA) and the Smith Valley School. The approximate geographic coordinates are 48.174912, -114.422852. The Public Land Survey System (PLSS) description for the site is the SW/4, NE/4, Section 20, Township 28 North, Range 22 West.

The Kelley Rae's facility consists of a retail convenience store with a petroleum storage/distribution system that includes four aboveground storage tanks (ASTs) with underground piping, one underground storage tank (UST), and two pump islands [Figure 2]. Product storage capacity and type by tank for the current UST/AST system is as follows:

Tank 03 – Tag Number: 4505, Install Date: 02-01-1994; 6,000-gal, diesel, cathodically protected steel UST
Tank S6 – Tag Number: 5891, Install Date: 01-10-2019; 5,000-gal, dyed diesel, AST
Tank S7 – Tag Number: 5892, Install Date: 01-10-2019; 10,000-gal, diesel, AST
Tank S8 – Tag Number: 5893, Install Date: 01-10-2019; 15,000-gal, gasoline, AST
Tank S9 – Tag Number: 5894, Install Date: 01-10-2019; 5,000-gal, premium gasoline, AST

The convenience store is serviced by a transient non-community public water supply well (PWS ID# MT0003093) located north of the store [Figure 2]. The store also has an onsite septic system consisting of an 1,100-gallon septic tank connected to a mounded drain field in the northwest corner of the property. The store building was damaged by a fire in January 2025 and had to be torn down. A manufactured building has been installed to serve as a temporary store while construction plans are being developed for a new store building on the west side of the property. The petroleum fuel systems layout will also be reconfigured as part of the upcoming reconstruction, including removal and closure of the diesel UST (Tank 03).

1.2 Site Geology

The Kelly Rae's facility is situated in the Smith Valley which is principally drained by Ashley Creek. Regionally, groundwater flows from recharge areas in the surrounding mountains towards the center of the valley, discharging to Ashley Creek which generally flows northeast [LaFave, 2004]. At the Kelly Rae's facility, depth to shallow groundwater ranges from approximately 2 to 9 feet below ground surface (bgs) based on the data collected from previous groundwater monitoring events [WET, 2023]. The calculated local groundwater flow direction is to the southeast towards Ashley Creek. The nearest surface water body is an ephemeral oxbow channel of Ashley Creek located approximately 300 feet southeast of the facility [Figure 1]. The average groundwater hydraulic conductivity is 0.1 feet/day based on slug tests completed in 2017 [AWC, 2018].

The surficial geology of the Smith Valley predominately consists of Quaternary glacial and alluvial deposits. The more recent alluvial deposits (Qal) are underlain and interbedded with outwash (Qgo), till (Qgt), and ablation/ice contact sediments (Qgta/Qgi) associated with Pleistocene glaciation [Smith, 2004]. Lithological data obtained from historical soil remediation activities conducted at the facility indicates that the shallow subsurface primarily consists of fine-grained silts and clays to a depth of at least 8 feet bgs [AWC, 2013], [AWC, 2015], [WET, 2020]. This fine-grained material is underlain by a layer of sandy gravel with cobbles starting at a depth of approximately 8 to 12 feet bgs depending on location. The coarse-grained gravel interval is saturated with groundwater that appears to be under confined conditions based on observations of water infiltrating into the December 2018 remedial excavation [AWC, 2019].

1.3 Site Background

The current active release (Release 1850) was confirmed on January 12, 1994, during the closure and removal of two USTs that had been in place south of the store since 1981. The existing diesel UST (Tank 03) was installed on February 1, 1994, after the older USTs were removed [Figure 2]. Initial remedial investigations included the installation of four groundwater monitoring wells, labeled MW-N1 through MW-N4. Additional monitoring wells were installed in 2012 (MW-5 – MW-9), 2014 (MW10 – MW13), 2019 (MW-11R), and 2023 (MW-3NR). The cumulative dataset derived from the various remedial investigations indicated that two distinct source areas were evident, one located near two ASTs established west of the store in 1965, and another centered around the dispenser island east of the store.

The two ASTs installed in 1965 were decommissioned and removed in 2018, providing access to contaminated soil underlying the containment basin for remedial excavation. A total of 534 cubic yards of impacted soil was removed from the site during the December 2018 excavation [AWC, 2019]. Monitoring well MW-11 was destroyed by excavation activities and ultimately replaced by monitoring well MW-11R in 2019 [WET, 2020]. New dual-compartment ASTs (Tank S6 – Tank S9) were constructed northwest of the store to replace the tanks removed in 2018 [Figure 2].

A soil boring remedial investigation (RI) was conducted in October 2023 in the vicinity of the dispenser island east of the store [WET, 2024]. A total of seven soil boreholes were advanced during the investigation (SB-1 – SB-7). A replacement well for destroyed monitoring well MW-N3 (labeled as MW-3NR) was also drilled during the October 2023 RI, in the same location as soil borehole SB-7.

A PetroFix injection pilot test was completed on November 7, 2025. The pilot test was focused on the source area with worst case soil and groundwater impacts documented near monitoring well MW-8. Post-injection groundwater monitoring events provided evidence that the pilot test was successful in reducing groundwater concentrations near MW-8. However, groundwater concentrations appeared to increase at MW-3NR post-injection, indicating that there may have been some localized flushing by the injectate fluid causing constituent mobilization away from the source area [WCEC, 2026].

2.0 Scope of Work

2.1 Required Scope of Work

The scope of work requested by the DEQ which will be completed by WCEC consists of:

- Excavate and dispose of petroleum contaminated soil.
    - Include in the work plan the estimated dimensions (lateral and vertical) and volume of the excavation, as well as screening criteria that will be used to determine the extent.

- Coordinate excavation activities to coincide with anticipated facility upgrades. Properly abandon monitoring wells within the excavation footprint that have adjacent soils that need to be removed based on field screening. Also abandon any monitoring wells that are no longer necessary as data collection points. Adjust elevations of remaining well monuments to match new construction grade and prevent surface water intrusion.

- Collect soil samples from the base and sidewalls of the excavation.

- Backfill the excavation with clean fill suitable for site restoration. Place a nutrient amendment on the excavation floor prior to backfilling.

- Analyze soil samples for petroleum constituents as required by the Montana Risk-Based Corrective Action Guidance for Petroleum Releases [DEQ, 2024]. Additionally, analyze waste characterization samples for constituents required by the disposal facility.

- Validate all laboratory analytical data using DEQ's Data Validation Summary Form (DVSF) found online under the Guidance dropdown at the Petroleum Tank Cleanup Section (PTCS) webpage.

- Discuss ongoing WP tasks and results with DEQ's project manager; submit written agreed-upon WP modifications as required to complete the WP objectives.

- Prepare and submit one Cleanup Report detailing the results of the excavation. The Cleanup Report is expected to include all the discussion, tables, figures, and appendices outlined in the Montana Cleanup Guidance for Petroleum Releases.

- Use the standardized DEQ WP and Report formats found online under the Forms dropdown at the PTCS webpage.

- Submit WP and Reports electronically following the PTCS submittal requirements found under the Guidance dropdown at the PTCS webpage.

2.2 Remedial Excavation Overview

Since the convenience store building burned down in January 2025, construction plans have been developed to rebuild a new store on the west side of the property. As part of the redevelopment, the fuel systems layout is going to be upgraded, including consolidating the two existing pump island dispensers into one larger island in the center of the property. Removal of the dispenser island in front of the old store will provide the opportunity to access petroleum impacted soils documented during the October 2023 RI for excavation [WET, 2024].

The proposed excavation boundary has been established based on an overlay of the 400 mg/kg contour from the 2023 RI soil data with the current area exhibiting groundwater RBSL exceedances [Figure 3]. WCEC has obtained preliminary approval from the Flathead County Solid Waste Department and the DEQ Solid Waste Section to dispose of 460 cubic yards of petroleum contaminated soil at the Class II landfill in Kalispell, MT. Excavation bids were solicited from Petrocon Systems, Mile High Excavating (no bid), Wesco, and LHC (non-responsive). Petrocon Systems was the low bidder and will be contracted to complete soil excavation, hauling, backfilling, and compaction activities associated with the remedial excavation. Note that the unit costs in the Petrocon Systems bid were adjusted to match a smaller excavation volume than originally anticipated.

2.3 Remedial Excavation, Backfilling, Compaction, & Confirmation Soil Sampling

WCEC will coordinate, direct, and supervise the excavation and removal of petroleum-impacted soils from the area outlined on Figure 3. Prior to initiating the excavation, WCEC will submit a public utility locate to mark all known subsurface utilities near the work area. A private utility locator (Deep D'tect Services) will also be contracted to identify any active private utilities that may intersect the proposed excavation boundary.

The remedial excavation will be initiated near soil borehole SB-4 where the highest petroleum concentrations in soil have been encountered at shallow depths. The PetroFix pilot test injection area surrounding monitoring well MW-8 shown in magenta on Figure 3 will be excluded from the excavation, unless the

owner/operator elects to pay for removal of this soil without PTRCB reimbursement. Soils will be field screened for petroleum hydrocarbon impacts using a photoionization detector (PID), visual, and olfactory observations. The onsite project manager will use a combination of these observations in progressing the excavation to remove soils that exhibit hydrocarbon impacts. The excavation will continue until field screening indicates PID measurements are less than 200 parts per million (ppm) or physical obstructions are encountered limiting the extent. Impacted soils will be loaded into trucks and exported from the site for disposal at the Flathead County Class II Landfill in Kalispell, MT. Clean overburden soils that do not exhibit petroleum impacts will be segregated into a temporary stockpile for later use as backfill material.

The estimated horizontal extent of the excavation is approximately 80 feet long by 40 feet wide [Figure 3]. The vertical extent of the excavation is predicted to be 8 to 9 feet bgs, based on the depth reached during the previous remedial excavation completed in 2018 [AWC, 2019]. The total volume of the proposed excavation is estimated to be 660 cubic yards, with approximately 200 cubic yards of this total consisting of clean overburden and 460 cubic yards consisting of contaminated soil for removal to the landfill. The actual vertical depth achieved will be dependent on the seasonal groundwater level, and therefore the excavation will be timed for low groundwater conditions. Even during periods of low groundwater, there may be groundwater infiltration into the excavation pit from the underlying semiconfined formation, as occurred during the December 2018 remedial excavation. Approximately 1,800 gallons of petroleum impacted water was pumped from the 2018 remedial excavation pit to facilitate adequate compaction of the imported backfill [AWC, 2019]. Based on this information, a contingency plan for dewatering the excavation of up to 2,000 gallons of petroleum contaminated water has been established with Nash Enterprises of Missoula, MT as the disposal vendor.

Following completion of the remedial excavation, WCEC will collect an appropriate number of discrete soil samples from the sidewalls and pit bottom to delineate residual soil concentrations. Sample locations will be determined in the field by the onsite project manager and will be collected according to DEQ requirements [DEQ, 2024]. It is anticipated that 12 sidewall and 4 pit bottom samples will be collected based on the proposed excavation extent [Figure 3]. The actual number of confirmation samples may vary depending on the final horizontal and vertical extent of the excavation. All samples will be obtained at discrete locations. Pit bottom samples will be collected at regular intervals corresponding to every 625 square feet of excavation floor. Sidewall samples will be obtained at linear intervals of approximately 25 feet at a point that is halfway down on the sidewall. Additionally, worst case samples will be collected from any areas that exceed 200 ppm during field screening. Soil samples will be packed on ice and submitted to Energy Laboratories in Helena, Montana. Samples will be analyzed for VPH and EPH screen. EPH fractions analysis will be completed for any samples which exceed the EPH screening limit of 200 mg/kg.

A nutrient amendment will be placed in the excavation prior to backfilling to stimulate microbial growth and promote ongoing biodegradation processes post-excavation. Approximately 100 pounds of ammonium sulfate granules will be applied in dry form to the groundwater on the excavation floor. The excavator

operator will be directed to mix in the nutrient granules with the groundwater to solubilize the amendment before installing the first backfill lift.

WCEC personnel will map the extent of excavation and soil sampling locations using a Trimble Geo7X Centimeter Edition GPS unit with external antenna. The excavation will be backfilled and compacted to existing grade using imported pit-run materials and clean native overburden that has been stockpiled. The backfill will be placed in 12-inch lifts with the first two lifts consisting of drain rock to cover the excavation floor, which is likely to be saturated. A geotextile fabric will be installed on top of the drain rock followed by pit-run backfill to approximately 12-inches below grade. The pit-run will be compaction tested by Alpine Geotechnical to 95% standard proctor according to ASTM D6938. The top 12-inches of backfill will consist of crushed gravel road base suitable for asphalt paving.

2.4 Monitoring Well Abandonment & Extension

As the excavation progresses laterally, monitoring wells MW-3NR and MW-7 may need to be abandoned and excavated depending on field screening results of soils near the wells. In that case, these monitoring wells will be properly abandoned under the supervision of a licensed monitoring well constructor as required by the Montana Board of Water Well Contractors (BWWC). Bentonite chips will be used to seal the well borings and the casings will be removed by the excavator operator. Additionally, WCEC recommends abandoning monitoring wells MW-N1 and MW-13 since these wells are no longer necessary as groundwater data collection points. Monitoring well MW-N1 is a clean upgradient well located where the new diesel dispenser islands will be constructed and therefore it is likely to be destroyed if it is not abandoned. Monitoring well MW-13 is a cross gradient well that has been non-detect since it was installed. The upper 3 feet of well casing will be removed from these monitoring wells with a well puller winch and the concrete around the monuments will be deconstructed with a hammer drill under the supervision of a licensed driller.

The remaining monitoring wells will likely need to be extended vertically to match the finish grade of the new asphalt pad. Raising the wells to meet the ground surface elevation will prevent potholes from forming that would represent a safety hazard. The well extensions will also diminish the potential for surface water intrusion by promoting drainage away from the well heads. If possible, the existing well monuments will be salvaged and re-used for the well extensions. The PVC casings will be extended via dry fit couplings without using glue. The raised monuments will be secured in place with concrete at finish grade.

3.0 Report Preparation

Following the remedial excavation, WCEC will prepare and submit a Cleanup Report detailing the excavation activities. The report will include all the discussion, tables, figures, and appendices outlined in DEQ Cleanup Guidance for Petroleum Releases. Laboratory analytical data will be validated using DEQ's Data Validation Summary Form (DVSF) with the DVSF appended to the associated analytical data package. The Cleanup Report will include a completed Release Closure Plan (RCP) based on the cumulative knowledge of the site and a brief analysis of remedial options and recommendations to address any remaining petroleum impacts to soil, evaluation of potential receptors at and surrounding the facility, and necessary actions to progress the release towards closure. The report will be submitted within 60 days of laboratory analytical results from post-excavation soil confirmation sampling. Well abandonment logs will be prepared by a licensed monitoring well constructor and submitted to the Montana Bureau of Mines and Geology (MBMG) Groundwater Information Center (GWIC) database.

4.0 Time Line & Costs

The attached *Estimated Costs – Remedial Excavation* spreadsheet details anticipated project costs to complete the DEQ required scope of work. The excavation is tentatively planned to be completed during low groundwater conditions in August 2026, coinciding with anticipated redevelopment activities at the property. This timeframe also aligns with the requirements of the Flathead County landfill which only accepts petroleum contaminated soil from June 1 to September 30 each year. The well extension/abandonment event will be timed to align with backfilling and grading activities at the site that will occur prior to finish asphalt paving in September/October 2026. Final scheduling of the project will be completed pending work plan approval from the DEQ and review by the PTRCB.

5.0 References

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Water & Environmental Technologies. (WET, 2024). *Remedial Investigation Report for Kelly Rae's*. March 1, 2024.

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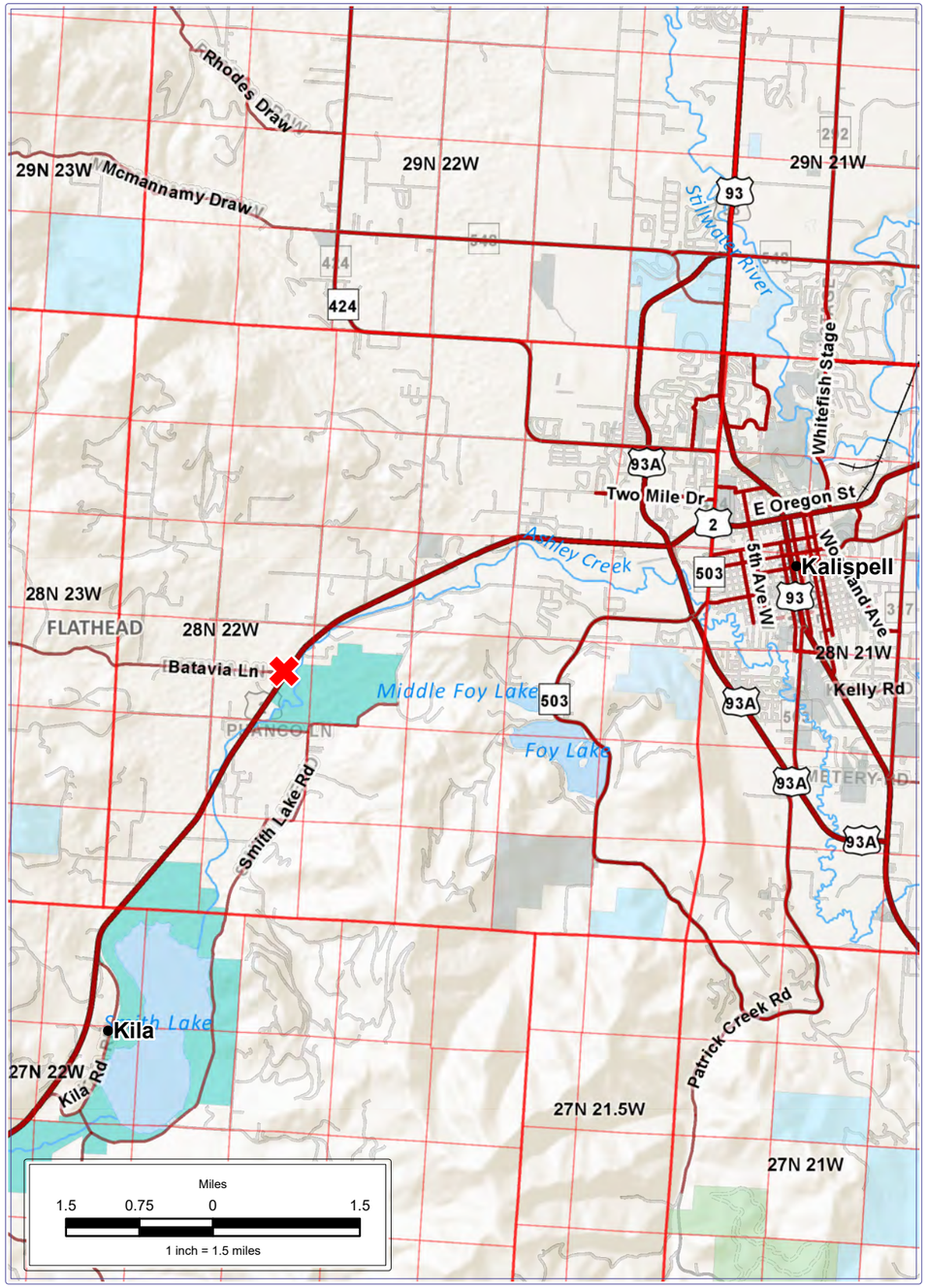
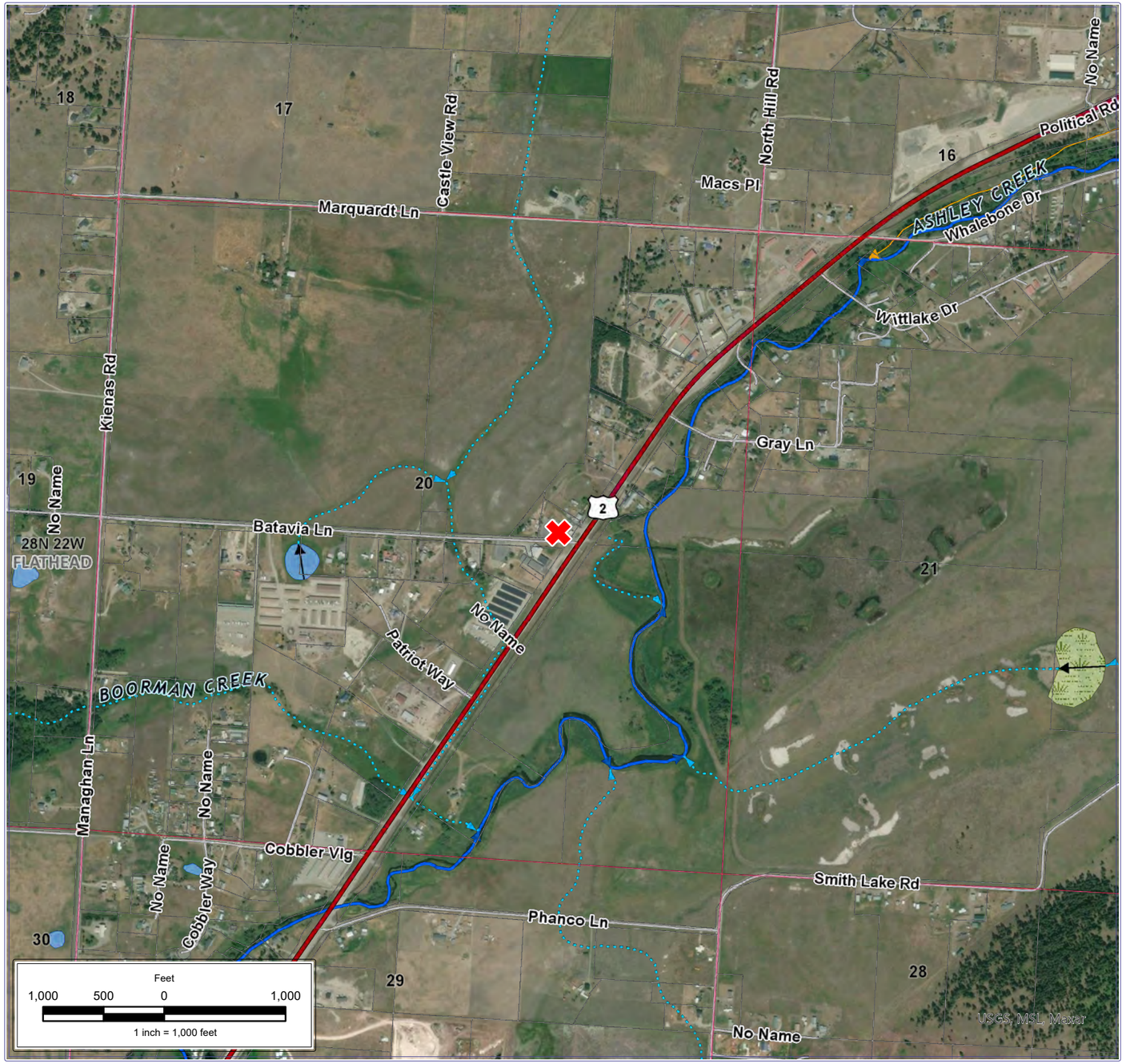
Maps

Figure 1: Site Location

Figure 2: Site Details

Figure 3: 2D Contour Map – Soil TPH >400 mg/kg





✖ Site Location

N

Site Location

Kelly Rae's
25 Batavia Lane
Kalispell, MT

DRAWN BY: MM
DATE: 05/14/24
SCALE: 1:12,000

PROJECT NUMBER: 2404-1006

IMAGE SOURCE: ESRI BASEMAPS

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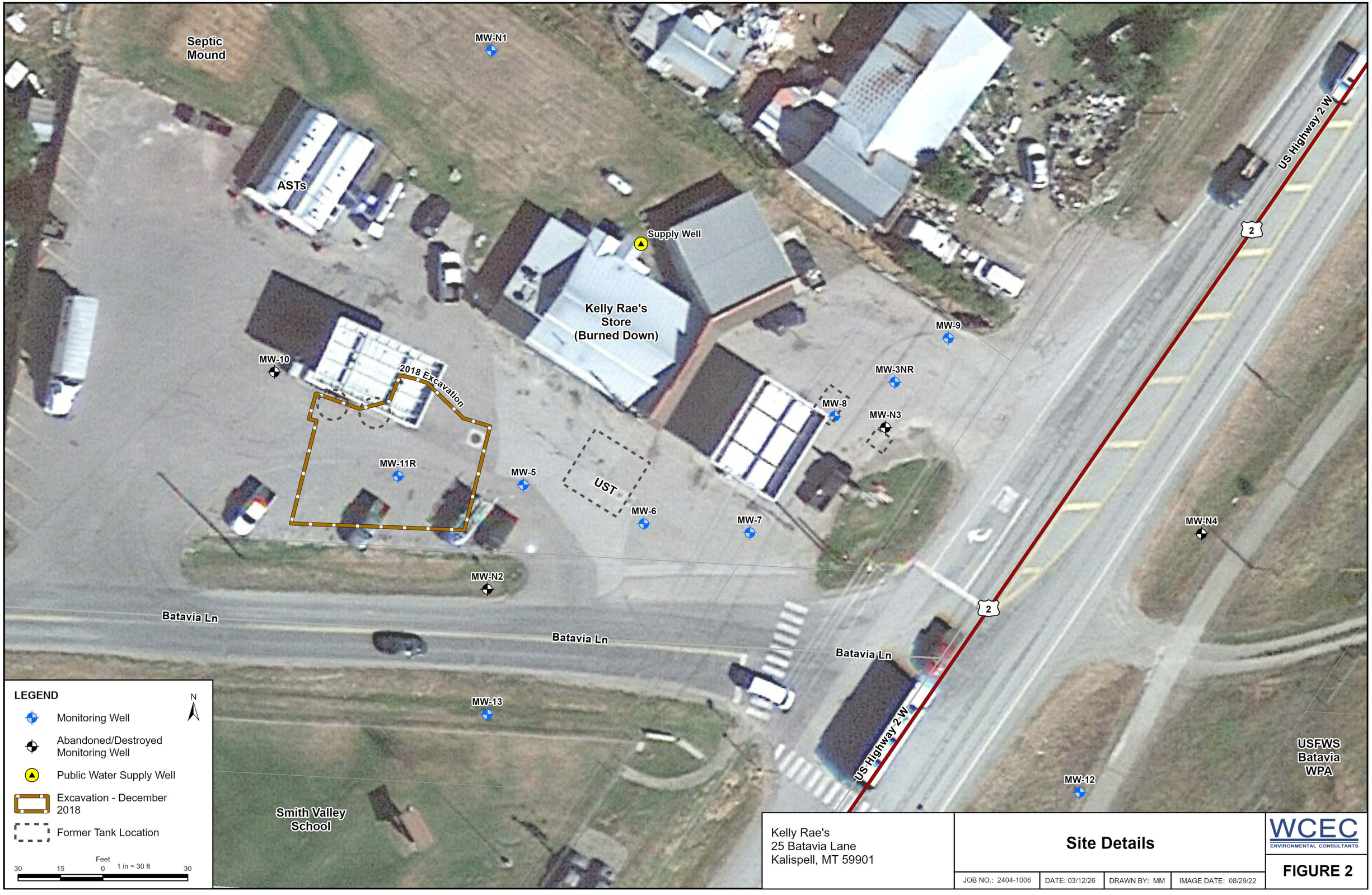
FIGURE 1



Kelly Rae's
25 Batavia Lane
Kalispell, MT 59901

Site Details

JOB NO.: 2404-1006	DATE: 03/12/26	DRAWN BY: MM	IMAGE DATE: 08/29/22

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FIGURE 2

ASTs

Supply Well

Kelly Rae's
Store
(Burned Down)

MW-10
ND

MW-11R
525

MW-5
382

UST

SB-3
ND

MW-6
ND

SB-2
ND

SB-1
ND

MW-7
626

MW-8
1,060

SB-4
672

MW-3NR

SB-7
604

MW-9
735

MW-N3

SB-6
626

SB-5
422

MW-N2

MW-13
ND

Batavia Ln

Batavia Ln

US Highway 2 W

US Highway 2 W

2

2

400 mg/kg

500 mg/kg

600 mg/kg

700 mg/kg

LEGEND

N

- Monitoring Well
- Abandoned/Destroyed Monitoring Well
- Public Water Supply Well
- Soil Borehole - 2023
- Former Tank Location
- PetroFix Injection Area
- Excavation - 2018
- Original Proposed Excavation - 2026
- Revised Proposed Excavation - 2026

Feet
20 10 0 1 in = 20 ft 20

Soil TPH (mg/kg)
1,000
600
300
200
100

Kelly Rae's
25 Batavia Lane
Kalispell, MT 59901

2D Contour Map
Soil TPH >400 mg/kg

JOB NO.: 2404-1006	DATE: 05/11/26	DRAWN BY: MM	IMAGE DATE: 08/29/22

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FIGURE 3

Tables

Table 1

Groundwater Elevation Data

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to Water (ft bgs)	Groundwater Elevation (ft amsl)
MW-N1	10/15/12	3139.95	4.96	3134.99
	12/04/12	3139.95	3.34	3136.61
	02/06/13	3139.95	3.71	3136.24
	06/19/13	3139.95	4.22	3135.73
	03/24/14	3139.95	1.77	3138.18
	04/08/14	3139.95	1.83	3138.12
	10/08/14	3139.95	4.33	3135.62
	12/12/17	3139.95	4.03	3135.92
	01/24/20	3139.95	3.66	3136.29
	05/21/20	3139.95	2.33	3137.62
	09/19/23	3139.95	7.27	3132.68
	10/16/24	3139.95	7.26	3132.69
	05/19/25	3139.95	5.28	3134.67
	11/10/25	3139.95	8.02	3131.93
MW-N3 (Destroyed 2020)	10/15/12	3138.68	7.23	3131.45
	12/04/12	3138.68	4.10	3134.58
	06/19/13	3138.68	4.99	3133.69
	03/24/14	3138.68	2.98	3135.70
	04/08/14	3138.68	2.60	3136.08
	10/08/14	3138.68	7.33	3131.35
	01/03/18	3138.68	5.91	3132.77
MW-3NR	10/16/24	3138.75	8.55	3130.20
	05/19/25	3139.02	6.02	3133.00
	11/10/25	3139.02	8.28	3130.74

2404-1006

Table 1

Groundwater Elevation Data

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to Water (ft bgs)	Groundwater Elevation (ft amsl)
MW-5	10/15/12	3140.62	7.22	3133.40
	12/04/12	3140.62	4.80	3135.82
	02/06/13	3140.62	5.46	3135.16
	06/20/13	3140.62	5.16	3135.46
	03/24/14	3140.62	2.99	3137.63
	04/08/14	3140.62	2.95	3137.67
	10/08/14	3140.62	6.16	3134.46
	01/03/18	3140.62	7.65	3132.97
	01/24/20	3140.89	6.75	3134.14
	05/21/20	3140.89	4.90	3135.99
	09/19/23	3140.89	8.96	3131.93
	10/16/24	3140.89	9.25	3131.64
	05/19/25	3140.84	6.44	3134.40
	11/10/25	3140.84	9.07	3131.77
MW-6	10/15/12	3140.24	8.03	3132.21
	12/04/12	3140.24	5.67	3134.57
	02/06/13	3140.24	6.29	3133.95
	06/20/13	3140.24	6.05	3134.19
	03/24/14	3140.24	3.63	3136.61
	04/08/14	3140.24	3.84	3136.40
	10/08/14	3140.24	8.10	3132.14
	12/12/17	3140.24	7.65	3132.59
	01/24/20	3140.24	7.42	3132.82
	05/21/20	3140.24	5.45	3134.79
	09/19/23	3140.24	9.10	3131.14
	10/16/24	3140.24	9.69	3130.55
	05/19/25	3140.08	6.56	3133.52
	11/10/25	3140.08	9.00	3131.08

2404-1006

Table 1

Groundwater Elevation Data

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to Water (ft bgs)	Groundwater Elevation (ft amsl)
MW-7	10/15/12	3139.57	7.92	3131.65
	12/04/12	3139.57	4.55	3135.02
	02/06/13	3139.57	5.61	3133.96
	06/20/13	3139.57	5.42	3134.15
	03/24/14	3139.57	2.32	3137.25
	04/08/14	3139.57	3.32	3136.25
	10/08/14	3139.57	7.13	3132.44
	01/03/18	3139.57	6.17	3133.40
	01/24/20	3139.57	7.28	3132.29
	05/21/20	3139.57	5.50	3134.07
	09/19/23	3139.57	8.86	3130.71
	10/16/24	3139.57	9.45	3130.12
	05/19/25	3139.41	5.72	3133.69
	11/10/25	3139.41	7.35	3132.06
MW-8	10/15/12	3139.32	7.46	3131.86
	12/04/12	3139.32	4.85	3134.47
	02/06/13	3139.32	5.54	3133.78
	06/20/13	3139.32	5.42	3133.90
	03/24/14	3139.32	3.45	3135.87
	04/08/14	3139.32	3.78	3135.54
	10/08/14	3139.32	7.49	3131.83
	12/12/17	3139.32	6.42	3132.90
	01/24/20	3139.32	7.25	3132.07
	05/21/20	3139.32	5.73	3133.59
	09/19/23	3139.32	8.37	3130.95
	10/16/24	3139.32	8.76	3130.56
	05/19/25	3139.32	5.60	3133.72
	11/10/25	3139.32	8.39	3130.93

2404-1006

Table 1

Groundwater Elevation Data

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to Water (ft bgs)	Groundwater Elevation (ft amsl)
MW-9	10/15/12	3138.97	7.22	3131.75
	12/04/12	3138.97	4.14	3134.83
	02/06/13	3138.97	5.17	3133.80
	06/19/13	3138.97	5.27	3133.70
	03/24/14	3138.97	2.56	3136.41
	04/08/14	3138.97	2.87	3136.10
	10/08/14	3138.97	7.11	3131.86
	12/12/17	3138.97	6.92	3132.05
	01/24/20	3138.57	5.63	3132.94
	05/21/20	3138.57	3.80	3134.77
	09/19/23	3138.57	8.00	3130.57
	10/16/24	3138.57	Dry	Dry
	05/19/25	3138.81	3.53	3135.28
	11/10/25	3138.81	8.10	3130.71
MW-10 (Destroyed 2019)	03/24/14	3140.72	2.36	3138.36
	04/08/14	3140.72	2.28	3138.44
	10/08/14	3140.72	5.58	3135.14
	01/03/18	3140.72	5.25	3135.47
MW-11 (Excavated 2018)	03/24/14	3140.95	3.02	3137.93
	04/08/14	3140.95	3.00	3137.95
	10/08/14	3140.95	6.74	3134.21
	01/03/18	3140.95	6.20	3134.75
MW-11R	01/24/20	3140.94	6.77	3134.17
	05/21/20	3140.94	4.81	3136.13
	09/19/23	3140.94	8.63	3132.31
	10/16/24	3140.94	8.85	3132.09
	05/19/25	3140.94	6.29	3134.65
	11/10/25	3140.94	8.97	3131.97

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Table 1

Groundwater Elevation Data

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to Water (ft bgs)	Groundwater Elevation (ft amsl)
MW-12	03/24/14	3138.48	6.63	3131.85
	04/08/14	3138.48	6.88	3131.60
	10/08/14	3138.48	10.36	3128.12
	01/03/18	3138.48	9.46	3129.02
	01/24/20	3138.48	9.84	3128.64
	05/21/20	3138.48	8.00	3130.48
	09/19/23	3138.48	11.21	3127.27
	10/16/24	3138.48	11.34	3127.14
	05/19/25	3138.48	9.10	3129.38
	11/10/25	3138.48	11.69	3126.79
MW-13	10/08/14	3139.39	9.13	3130.26
	01/03/18	3139.39	7.32	3132.07
	01/24/20	3139.39	7.43	3131.96
	05/21/20	3139.39	5.77	3133.62
	09/19/23	3139.39	10.35	3129.04
	10/16/24	3139.39	10.67	3128.72
	05/19/25	3139.39	7.38	3132.01
	11/10/25	3139.39	10.17	3129.22

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Table 2

Groundwater Analytical Results - VPH/EPH (µg/L)

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	VPH Constituents										EPH Constituents			
		MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naph-thalene	C_9-C_{10} Aromatics	C_5-C_8 Aliphatics	C_9-C_{12} Aliphatics	TPH	C_9-C_{18} Aliphatics	C_{19}-C_{36} Aliphatics	C_{11}-C_{22} Aromatics	TEH
MW-N1	Feb-95	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Jun-95	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Sep-95	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Dec-95	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Jul-96	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Jun-99	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Oct-99	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
	Jul-00	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
	12/04/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
	06/19/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
	03/24/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
	10/08/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
	12/12/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
MW-N2 (Destroyed 1997)	Feb-95	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
	Jun-95	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
	Sep-95	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
	Dec-95	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
	Jul-96	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
	Jul-97	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
DEQ RBSLs		**30**	**5**	**1,000**	**700**	**10,000**	**100**	**980**	**700**	**3,000**		**3,000**	**100,000**	**1,100**	

Bold indicates that the constituent was detected above the laboratory method reporting limits (MRLs).

Orange shading indicates that the constituent exceeds the DEQ Tier 1 RBSLs.

(--) Sample was not analyzed for the constituent, data not available. (ND) Non-detect. (J) Estimated value, analyte was present but less than the MRLs.

2404-1006

Table 2

Groundwater Analytical Results - VPH/EPH (µg/L)

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	VPH Constituents										EPH Constituents			
		MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naph-thalene	C_9-C_{10} Aromatics	C_5-C_8 Aliphatics	C_9-C_{12} Aliphatics	TPH	C_9-C_{18} Aliphatics	C_{19}-C_{36} Aliphatics	C_{11}-C_{22} Aromatics	TEH
MW-N3 (Destroyed 2020)	Feb-95	--	**175**	**40**	**279**	**239**	--	--	--	--	--	--	--	--	--
	Jun-95	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Sep-95	--	**61**	**29**	**171**	**220**	--	--	--	--	--	--	--	--	--
	Dec-95	--	**36**	**5.6**	**9.3**	**88**	--	--	--	--	--	--	--	--	--
	Jul-96	ND	**13**	**9.8**	**76**	**99**	--	--	--	--	--	--	--	--	--
	Jan-97	ND	ND	**3.9**	**63**	**104**	--	--	--	--	--	--	--	--	--
	Jul-97	ND	**28**	**13**	**141**	**165**	--	--	--	--	--	--	--	--	--
	Jun-99	ND	**586**	**155**	**1,020**	**1,550**	--	--	--	--	--	--	--	--	--
	Oct-99	ND	**108**	**8.2**	**64**	**27.6**	--	**367**	**892**	**212**	**1,560**	--	--	--	--
	Jul-00	ND	**17**	**3.6**	**43**	**25**	--	**217**	**818**	**126**	**1,030**	--	--	--	--
	May-01	ND	ND	ND	**54**	**63**	**17**	**622**	**2,880**	**906**	**3,330**	--	--	--	--
	Nov-01	ND	**40**	**10**	**210**	**114**	**25**	**816**	**1,970**	**372**	**3,350**	--	--	--	--
	May-02	ND	ND	**0.9**	**26**	**36**	**14**	**302**	**798**	**113**	**1,140**	--	--	--	--
	Jan-06	ND	ND	**0.66**	**6.4**	**18**	**6.4**	**149**	**442**	**86**	**598**	--	--	--	--
	Jun-06	ND	ND	ND	**10**	**11**	**2.8**	**96**	**326**	**98**	**439**	--	--	--	--
	12/04/12	<31	<10	**32**	**25**	**58**	**20**	**1,300**	**3,480**	**705**	**4,310**	**390**	**1,070**	**841**	**6,460**
	06/19/13	ND	**8.3**	**49**	**50**	**139**	**25**	**1,100**	**2,870**	**754**	**3,900**	**449**	**4,100**	**1,080**	**11,000**
	03/24/14	ND	**10**	**26**	**56**	**89**	**28**	**853**	**2,960**	**521**	**3,550**	ND	**1,230**	**541**	**4,900**
	10/08/14	ND	**14**	**21**	**58**	**106**	**32**	**1,000**	**3,550**	**755**	**4,250**	ND	**916**	**817**	**7,790**
	01/03/18	ND	ND	**7.4**	**47**	**62**	**38**	**1,460**	**4,840**	**1,170**	**6,480**	**6,610**	**28,600**	**5,110**	**56,000**
MW-3NR	10/16/24	<1.3	**0.54**	0.37 J	<0.5	**3.4**	**4.1**	**46**	**189**	**51**	**269**	--	--	--	**310**
	05/19/25	<5	**126**	**24**	**274**	**373**	**71**	**1,930**	**3,260**	**1,380**	**6,390**	157 J	<300	177 J	**1,860**
	11/10/25	<5	**230**	**52**	**722**	**721**	**169**	**1,870**	**6,210**	**2,170**	**11,100**	34 J	<300	226 J	**1,430**
DEQ RBSLs		**30**	**5**	**1,000**	**700**	**10,000**	**100**	**980**	**700**	**3,000**		**3,000**	**100,000**	**1,100**	

Bold indicates that the constituent was detected above the laboratory method reporting limits (MRLs).

Orange shading indicates that the constituent exceeds the DEQ Tier 1 RBSLs.

(--) Sample was not analyzed for the constituent, data not available. (ND) Non-detect. (J) Estimated value, analyte was present but less than the MRLs.

2404-1006

Table 2

Groundwater Analytical Results - VPH/EPH (µg/L)

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	VPH Constituents										EPH Constituents			
		MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naph-thalene	C_9-C_{10} Aromatics	C_5-C_8 Aliphatics	C_9-C_{12} Aliphatics	TPH	C_9-C_{18} Aliphatics	C_{19}-C_{36} Aliphatics	C_{11}-C_{22} Aromatics	TEH
MW-N4 (Destroyed 2006)	Dec-95	--	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Jul-96	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Jan-97	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Jul-97	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Jun-99	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	Oct-99	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
	Jul-00	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
	May-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
	Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
	May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
MW-5	12/04/12	ND	**143**	**11**	**121**	**142**	**54**	**480**	**1,560**	**430**	**2,630**	ND	ND	ND	**1,140**
	06/20/13	ND	**178**	**4.3**	**84**	**98**	**39**	**354**	**897**	**358**	**1,810**	--	--	--	**559**
	03/24/14	ND	**206**	**10**	**86**	**80**	**37**	**432**	**1,160**	**298**	**2,040**	--	--	--	**895**
	10/09/14	ND	**112**	**2**	**41**	**26**	**16**	**226**	**543**	**190**	**1,000**	--	--	--	**636**
	01/03/18	ND	**66**	**0.45**	**16**	**0.91**	ND	**98**	**125**	**92**	**356**	--	--	--	**470**
	01/24/20	<1	**9.5**	**0.54**	**4.5**	**2.7**	<1	**10**	**15**	**7**	**47**	<330	**921**	<330	**1,680**
	05/22/20	<1	**5**	<0.5	**2**	**0.56**	<1	**14**	**19**	**17**	**53**	--	--	--	**855**
	09/19/23	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	<20	<20	<20	--	--	--	<300
	10/16/24	<1	**0.56**	<0.5	<0.5	<0.5	<1	<20	<20	<20	<20	--	--	--	<300
	05/19/25	<1	**2.4**	**0.52**	0.38 J	<0.5	<1	<20	**27**	18 J	**101**	**413**	**498**	<300	1,100
	11/10/25	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	9.2 J	<20	<20	--	--	--	756
DEQ RBSLs		**30**	**5**	**1,000**	**700**	**10,000**	**100**	**980**	**700**	**3,000**		**3,000**	**100,000**	**1,100**	

Bold indicates that the constituent was detected above the laboratory method reporting limits (MRLs).

Orange shading indicates that the constituent exceeds the DEQ Tier 1 RBSLs.

(--) Sample was not analyzed for the constituent, data not available. (ND) Non-detect. (J) Estimated value, analyte was present but less than the MRLs.

2404-1006

Table 2

Groundwater Analytical Results - VPH/EPH (µg/L)

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	VPH Constituents										EPH Constituents			
		MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naph-thalene	C_9-C_{10} Aromatics	C_5-C_8 Aliphatics	C_9-C_{12} Aliphatics	TPH	C_9-C_{18} Aliphatics	C_{19}-C_{36} Aliphatics	C_{11}-C_{22} Aromatics	TEH
MW-6	12/04/12	ND	**1.7**	ND	**1.7**	**1.7**	**0.9**	ND	**39**	**22**	**58**	--	--	--	ND
	06/20/13	ND	**14**	ND	ND	ND	0.8 J	20 J	**46**	15 J	**77**	--	--	--	ND
	03/24/14	ND	**26**	**0.76**	ND	**2**	**1.8**	**36**	**69**	**24**	**134**	--	--	--	**717**
	10/08/14	ND	ND	**0.38**	0.38 J	0.43 J	ND	ND	**27**	**16**	**13**	--	--	--	ND
	12/12/17	ND	**11**	**0.48**	**2.3**	**6.5**	ND	ND	20 J	**24**	**58**	--	--	--	ND
	01/24/20	<1	<0.5	0.28 J	**0.68**	**1.3**	<1	<20	<20	5.4 J	**12**	--	--	--	<320
	05/21/20	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	<20	<20	**21**	--	--	--	<300
	09/19/23	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	<20	<20	<20	--	--	--	**565**
	10/16/24	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	**27**	**20**	**46**	--	--	--	<300
	05/19/25	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	<20	<20	<20	--	--	--	<300
	11/10/25	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	<20	<20	<20	--	--	--	<300
MW-7	12/04/12	ND	**25**	**32**	**542**	**180**	**165**	**1,840**	**8,770**	**1,520**	**10,000**	ND	ND	ND	**2,720**
	06/20/13	ND	**19**	**25**	**534**	**168**	**171**	**1,830**	**5,590**	**1,630**	**7,730**	ND	ND	ND	**2,710**
	03/24/14	ND	**244**	**549**	**686**	**836**	**205**	**2,450**	**9,230**	**1,990**	**12,400**	ND	ND	ND	**4,440**
	10/09/14	ND	**13**	**19**	**51**	**96**	**32**	**924**	**3,550**	**720**	**4,150**	ND	ND	ND	**2,660**
	01/03/18	ND	**313**	**38**	**534**	**192**	**145**	**1,850**	**6,810**	**1,800**	**9,870**	ND	ND	ND	**4,800**
	01/24/20	<3	**229**	**30**	**387**	**135**	**142**	**1,730**	**5,610**	**1,200**	**9,300**	**786**	<326	**350**	**5,300**
	05/21/20	<45	**232**	**29**	**455**	**107**	**152**	**1,700**	**6,080**	**1,460**	**8,830**	<312	<312	<312	**3,310**
	09/19/23	<30	**52**	**13**	**238**	**70**	**86**	**1,100**	**4,400**	**2,360**	**6,780**	<316	<316	<316	**738**
	10/16/24	<19	**34**	**8.5**	**241**	**59**	**107**	**1,140**	**3,850**	**1,130**	**6,180**	<310	<310	<310	**1,230**
	05/19/25	<26	**33**	**7.5**	**196**	**35**	**66**	**1,000**	**4,310**	**856**	**5,590**	<300	<300	<300	**731**
	11/10/25	<5	**70**	**12**	**388**	**115**	**93**	**1,410**	**4,140**	**1,230**	**7,140**	63 J	<300	130 J	**824**
DEQ RBSLs		**30**	**5**	**1,000**	**700**	**10,000**	**100**	**980**	**700**	**3,000**		**3,000**	**100,000**	**1,100**	

Bold indicates that the constituent was detected above the laboratory method reporting limits (MRLs).

Orange shading indicates that the constituent exceeds the DEQ Tier 1 RBSLs.

(--) Sample was not analyzed for the constituent, data not available. (ND) Non-detect. (J) Estimated value, analyte was present but less than the MRLs.

2404-1006

Table 2

Groundwater Analytical Results - VPH/EPH (µg/L)

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	VPH Constituents										EPH Constituents			
		MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naph-thalene	C_9-C_{10} Aromatics	C_5-C_8 Aliphatics	C_9-C_{12} Aliphatics	TPH	C_9-C_{18} Aliphatics	C_{19}-C_{36} Aliphatics	C_{11}-C_{22} Aromatics	TEH
MW-8	12/04/12	ND	**5.3**	**9.9**	**47**	**135**	**18**	**289**	**591**	**280**	**1,030**	ND	ND	ND	**2,480**
	06/20/13	ND	**22**	**49**	**280**	**635**	**101**	**1,450**	**2,740**	**1,620**	**5,060**	ND	ND	ND	**2,150**
	03/24/14	ND	**24**	**31**	**135**	**310**	**51**	**964**	**1,890**	**778**	**3,160**	ND	ND	ND	**1,190**
	10/08/14	ND	**0.86**	**1.4**	**11**	**9.2**	**3.6**	**13**	**5.2**	**102**	**425**	--	--	--	**346**
	12/12/17	ND	**21**	**55**	**357**	**998**	**120**	**1,680**	**2,550**	**1,700**	**6,330**	**363**	**1,020**	ND	**4,060**
	01/24/20	<26	**17**	**48**	**230**	**577**	**77**	**1,480**	**2,710**	**986**	**5,760**	**507**	**3,330**	**709**	**8,810**
	05/21/20	<10	**23**	**61**	**416**	**1,080**	**143**	**1,890**	**3,130**	**1,710**	**7,010**	<319	<319	<319	**3,670**
	09/19/23	<10	**69**	**35**	**220**	**341**	**70**	**662**	**1,050**	**1,930**	**2,940**	<300	214 J	<300	**890**
	10/16/24	<5	**52**	**35**	**268**	**530**	**112**	**965**	**1,630**	**1,270**	**4,050**	218 J	**383**	<325	**2,050**
	05/19/25	<1	**1.2**	**0.71**	0.47 J	0.41 J	<1	<20	**81**	<20	**89**	**598**	**2,570**	**235**	**3,970**
	11/10/25	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	<20	<20	<20	**--**	**--**	**--**	**980**
MW-9	12/04/12	ND	<26	ND	**74**	**39**	**29**	**2,620**	**8,580**	**2,090**	**9,890**	--	--	--	**983**
	06/19/13	ND	ND	<1	ND	ND	ND	**83**	**178**	**92**	**261**	--	--	--	**514**
	03/24/14	ND	**2.5**	**0.69**	**1.6**	**1.2**	ND	**60**	**172**	**62**	**227**	--	--	--	ND
	10/08/14	ND	ND	ND	ND	ND	ND	**24**	**95**	**43**	**122**	--	--	--	ND
	12/12/17	ND	ND	ND	ND	ND	ND	ND	**26**	**28**	**47**	ND	**2,270**	**452**	**4,940**
	01/24/20	<2	**1.5**	**0.85**	<0.5	<0.5	<1	**64**	**166**	**42**	**261**	<306	**498**	<306	**2,330**
	05/22/20	<1.5	<0.5	**0.79**	**0.49**	**1**	<1	**56**	**107**	**51**	**183**	--	--	--	**643**
	05/19/25	<1	<0.5	<0.5	<0.5	<0.5	<1	<20	<20	<20	<20	<303	**2,030**	**475**	**2,660**
	11/10/25	<1	0.4 J	0.45 J	<0.5	<0.5	<1	<20	**81**	18 J	**102**	--	--	--	**91**
DEQ RBSLs		**30**	**5**	**1,000**	**700**	**10,000**	**100**	**980**	**700**	**3,000**		**3,000**	**100,000**	**1,100**	

Bold indicates that the constituent was detected above the laboratory method reporting limits (MRLs).

Orange shading indicates that the constituent exceeds the DEQ Tier 1 RBSLs.

(--) Sample was not analyzed for the constituent, data not available. (ND) Non-detect. (J) Estimated value, analyte was present but less than the MRLs.

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Table 2

Groundwater Analytical Results - VPH/EPH (µg/L)

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	VPH Constituents										EPH Constituents			
		MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naph-thalene	C_9-C_{10} Aromatics	C_5-C_8 Aliphatics	C_9-C_{12} Aliphatics	TPH	C_9-C_{18} Aliphatics	C_{19}-C_{36} Aliphatics	C_{11}-C_{22} Aromatics	TEH
MW-10 (Destroyed 2019)	03/24/14	ND	**0.91**	ND	ND	**0.38**	ND	ND	**32**	ND	**28**	--	--	--	ND
	10/08/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
	01/03/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
MW-11 (Excavated 2018)	03/24/14	ND	**2,860**	**3,430**	**658**	**3,530**	**198**	**4,130**	**11,800**	**3,750**	**23,200**	ND	ND	ND	**8,500**
	10/09/14	ND	**1,370**	**874**	**281**	**1,180**	**80**	**1,560**	**6,340**	**1,910**	**10,300**	ND	ND	ND	**3,710**
	01/03/18	ND	**2,110**	**1,370**	**521**	**2,020**	**116**	**2,040**	**6,210**	**3,020**	**14,400**	ND	ND	ND	**6,920**
MW-11R	01/24/20	<17	**239**	**81**	**85**	**263**	**32**	**998**	**550**	**505**	**2,580**	ND	ND	ND	**3,040**
	05/22/20	<15	**25**	**6.3**	**8.8**	**33**	**3.9**	**151**	**488**	**114**	**744**	--	--	--	**487**
	09/19/23	<10	**40**	**3.6**	**15**	**14**	**3.8**	**152**	**411**	**292**	**733**	<353	<353	<353	<353
	10/16/24	<3.7	**10**	**1.1**	**7.3**	**2.1**	**0.74**	**63**	**198**	**45**	**319**	--	--	--	**337**
	05/19/25	<5.1	**6.6**	**1.1**	**7.2**	**4.4**	**1.7**	**102**	**273**	**74**	**397**	--	--	--	<300
	11/10/25	<7	**13**	**2.1**	**8.5**	**3.6**	<1	**89**	**448**	**81**	**635**	--	--	--	291 J
MW-12	03/24/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
	10/08/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
	01/03/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
MW-13	10/09/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
	01/03/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND
DEQ RBSLs		**30**	**5**	**1,000**	**700**	**10,000**	**100**	**980**	**700**	**3,000**		**3,000**	**100,000**	**1,100**	

Bold indicates that the constituent was detected above the laboratory method reporting limits (MRLs).

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Orange shading indicates that the constituent exceeds the DEQ Tier 1 RBSLs.

(--) Sample was not analyzed for the constituent, data not available. (ND) Non-detect. (J) Estimated value, analyte was present but less than the MRLs.

Table 3

Groundwater Analytical Results - 8270 SVOCs (µg/L)

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	Semi-Volatile Organic Compounds (SVOCs)																	
		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
MW-7	10/16/24	**14**	**20**	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	**68**	**0.22**	<0.21
MW-8	10/16/24	**5.5**	**6.8**	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	**67**	**0.23**	<0.22
DEQ RBSLs		**11**	**36**	**70**	**--**	**2,100**	**0.5**	**0.05**	**0.5**	**--**	**5**	**50**	**0.05**	**20**	**50**	**0.5**	**100**	**--**	**20**

Bold indicates that the constituent was detected above the laboratory method reporting limits (MRLs).

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Orange shading indicates that the constituent exceeds the DEQ Tier 1 RBSL.

(J) Estimated value, analyte was present but less than the MRLs.

(--) No value established.

Table 4
Groundwater Analytical Results - IBIs
Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	Metabolic By-products			Terminal Electron Acceptors			ORP [a] (mV)
		Methane	Dissolved Iron	Dissolved Manganese	Nitrate + Nitrite	Sulfate	Dissolved Oxygen [a]	
MW-3NR	10/16/24	**0.0027**	<0.02	**0.745**	**1.88**	**35**	**1.27**	**-79.8**
	05/19/25	**0.15**	**3.24**	**0.541**	**1.22**	**20**	**1.75**	**-100**
	11/10/25	**0.28**	**6.16**	**0.5**	**0.25**	**7**	**1.59**	**-144.9**
MW-5	10/16/24	**0.31**	**1.49**	**0.438**	**2.33**	**35**	**1.26**	**78.9**
	05/19/25	**0.022**	**1.55**	**0.686**	**0.05**	**15**	**1.56**	**-69.7**
	11/10/25	**0.39**	**2.16**	**0.6**	**1.94**	**42**	**1.86**	**-58.3**
MW-6	10/16/24	**0.014**	**1.07**	**1.14**	**0.21**	**30**	**1.29**	**-77.5**
	05/19/25	<0.002	<0.02	**0.732**	**0.83**	**40**	**1.64**	**237.5**
	11/10/25	<0.002	**0.24**	**0.597**	**0.37**	**33**	**2.16**	**-66.6**
MW-7	10/16/24	**0.19**	**4.77**	**1.29**	<0.01	<1	**1.23**	**-105.1**
	05/19/25	**0.074**	**5.66**	**0.928**	<0.01	**32**	**1.47**	**-126.1**
	11/10/25	**0.15**	**6.12**	**1.26**	<0.01	<1	**1.46**	**-144.3**
MW-8	10/16/24	**1.2**	**5.99**	**0.443**	**0.5**	**14**	**1.24**	**-134.6**
	05/19/25	**0.1**	**3.64**	**0.404**	**0.03**	**27**	**1.58**	**-84.7**
	11/10/25	**0.25**	<0.02	**0.460**	**0.36**	**961**	**1.70**	**-142.2**
MW-9	05/19/25	**0.013**	**1.1**	**0.11**	**2.67**	**48**	**--**	**--**
	11/10/25	**0.36**	**3.42**	**0.558**	**0.41**	**20**	**1.52**	**-150.8**
MW-11R	10/16/24	**0.0091**	**1.24**	**0.835**	**0.02**	**33**	**1.44**	**-116.4**
	05/19/25	<0.002	<0.02	**0.113**	**0.42**	**27**	**1.90**	**143.1**
	11/10/25	**0.0062**	**1.07**	**0.767**	**0.03**	**12**	**1.88**	**-100.0**
MCLs [b]			0.3 [2]	0.05 [2]	10 [1]	250 [2]		

Bold indicates that the constituent was detected above the method reporting limit (MRL).

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All values reported in mg/L, with the exception of ORP.

(a) Collected by field meter, not laboratory analysis. (--) Data not available.

(b) EPA National Drinking Water Regulations Maximum Contaminant Level.

(1) Primary MCL. (2) Secondary MCL.

Table 5

Soil Analytical Results - VPH/EPH (mg/kg)

Kelly Rae's, Facility ID 15-06101, Release 1850, Kalispell, MT

Sample ID	Date Sampled	Sample Depth (feet bgs)	VPH Constituents										EPH Constituents				PID (ppm)
			MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naph-thalene	C_9-C_{10} Aromatics	C_5-C_8 Aliphatics	C_9-C_{12} Aliphatics	TPH	C_9-C_{18} Aliphatics	C_{19}-C_{36} Aliphatics	C_{11}-C_{22} Aromatics	TEH	
MW-5	10/10/12	3.8-4.3	<0.13	**0.056**	ND	**0.38**	**0.12**	**4**	**116**	**5.8**	**186**	**382**	**215**	**47**	**132**	**467**	11.3
	10/10/12	7.8-8.3	<0.11	<0.056	ND	**0.13**	**0.052**	**0.39**	**20**	**2.7**	**34**	**80**	--	--	--	**77**	22.4
MW-6	10/11/12	6.6-7.1	<0.13	<0.063	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND	7.2
MW-7	10/11/12	6-6.5	<1.3	**0.72**	**1.1**	**6.6**	**3**	**2**	**126**	**395**	**318**	**626**	--	--	--	**15**	378
MW-8	10/10/12	7.1-7.6	<2.6	**1**	**2.4**	**13**	**27**	**4.9**	**240**	**604**	**554**	**1,060**	--	--	--	**44**	981
MW-9	10/11/12	6.2-6.7	<0.61	**0.76**	**1.1**	**4.9**	**0.94**	**0.31**	**138**	**456**	**397**	**735**	**111**	ND	ND	**241**	188
MW-10	03/19/14	5.5-6	<0.13	<0.064	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND	0.1
MW-11 (Excavated)	03/19/14	5.75-6.25	<1.2	**32**	**144**	**45**	**231**	**10**	**440**	**1,070**	**593**	**1,920**	**42**	ND	**21**	**209**	2,183
	03/19/14	12-12.5	<0.19	<0.11	**0.2**	**0.55**	**1.7**	**0.37**	**46**	**151**	**75**	**211**	--	--	--	**24**	1,500
MW-11R	07/19/19	3.25-3.75	<0.1	<0.052	<0.053	<0.054	<0.055	<0.1	<2.1	<2.1	<2.1	<2.1	--	--	--	<10	1.8
	07/19/19	9.5-9.8	<2	<0.28	<0.5	<0.28	<1.5	<1	**151**	**310**	**215**	**525**	--	--	--	**27**	1,729
MW-12	03/19/14	5.75-6.25	<0.13	<0.63	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	ND	0.3
MW-13	03/19/14	6-6.5	<0.13	<0.064	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	ND	0.4
SB-1	10/24/23	7-9	<0.12	<0.061	<0.061	**0.11**	<0.061	<0.12	1.7 J	**9.1**	**8.8**	**17**	--	--	--	<20	1.7
SB-2	10/24/23	8-10	<0.12	<0.062	<0.062	**0.079**	<0.062	<0.12	<2.5	**4.9**	**7.1**	**10**	--	--	--	<20	1.2
SB-3	10/24/23	7-9	<0.12	<0.06	<0.06	<0.06	<0.06	<0.12	<2.4	<2.4	<2.4	<2.4	--	--	--	<20	3.1
SB-4	10/24/23	4-5	<0.12	**0.12**	**0.21**	**0.72**	0.46 J	<0.12	**6.2**	**39**	**20**	**63**	<12	**358**	**63**	**1,020**	17.5
	10/24/23	7-9	<0.14	**0.32**	**0.74**	**6.9**	2.1 J	**0.16**	**155**	**198**	**496**	**672**	**110**	<41	<40	**257**	16.8
SB-5	10/24/23	7-9	<0.13	**0.17**	**0.35**	**3.8**	**0.67**	0.073 J	**93**	**142**	**291**	**422**	--	--	--	**48**	1.3
SB-6	10/24/23	8-10	<0.12	**0.43**	**0.57**	**5.5**	1.3 J	**0.14**	**132**	**236**	**402**	**626**	--	--	--	**89**	116
SB-7	10/24/23	8-10	<0.12	**0.84**	**0.81**	**5.3**	**3**	**0.34**	**130**	**249**	**352**	**604**	--	--	--	**156**	7.7
RBSLs (DC Construction 0-10 ft)			**9,100**	**190**	**14,000**	**1,200**	**1,900**	**120**	**4,000**	**2,000**	**3,000**		**6,000**	**1,600,000**	**33,000**		
RBSLs (<10 ft to groundwater)			**0.078**	**0.07**	**21**	**26**	**320**	**12**	**130**	**220**	**11,000**		**53,000**		**370**		

Bold indicates that the constituent was detected above the laboratory method reporting limits (MRLs).

Blue shading indicates that the constituent exceeds the DEQ Tier 1 RBSL for leaching to groundwater.

J - Estimated value, analyte was present but less than the MRLs.

ND - Non-detect.

(--) Sample was not analyzed for the constituent, not applicable.

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Excavation Subcontractor Bids

Estimated Costs – Remedial Excavation Work Plan 35153