

Form 27 Data Package

Peterson CX GH 30-14D, -41D, -26D, -40D, and -28D
Remediation #: 43451



Prepared for:
Highpoint Operating Corporation - 10071

April 2026

SWNE Sec 30 T5N R63W

Facility ID: Not applicable
API #: 123-36144, 123-36149, 123-36151,
123-36152, and 123-36170

Corrective Action Plan

1.0 INTRODUCTION

This Corrective Action Plan (CAP) has been prepared by Stantec Consulting Services Inc. (Stantec) to document the decommissioning of the Peterson CX GH 30-14D multi-well pad (Site). The activities described in this CAP were completed in accordance with the Colorado Energy & Carbon Management Commission (ECMC) Site Investigation and Remediation Workplan Form 27 for Remediation #43451.

2.0 BACKGROUND ANALYSIS

Stantec conducted a Background Analysis at the Site to establish background conditions of the soil. This was done to provide evidence that any levels of soil suitability for reclamation standards and/or metals that are outside the acceptable limits in ECMC Table 915-1 are not related to the historic operations at the Site and will not adversely affect agronomic properties of the soil during final reclamation.

A total of eight background soil samples were collected in the vicinity of the Site on February 3, 2026. The background soil samples were collected from depths ranging from 1 foot below ground surface (' bgs) to 6' bgs. The soil type found in that depth range is well graded sand.

Laboratory analytical results for the background soil samples were received on February 18, 2026 and indicated levels of arsenic, barium, and pH exist in the native soil outside their applicable ECMC Table 915-1 standards.

A total of 30 confirmation soil samples (discussed in **Section 3.0**) were collected throughout the Site between January 22 and January 29, 2026. The confirmation soil samples were collected from depths ranging from 1' bgs to 6' bgs. The soil type found in that depth range was well graded sand.

See the attached **Decommissioning Form** for a list of soil samples and their associated soil types and depths. See the attached **Table 4** and **Table 5** for a summary of the analytical results of the background soil samples. See the attached **Figure 5** for the locations of the background soil samples. A **Photographic Log** of background soil samples is also attached.

3.0 INITIAL SAMPLING EVENT

SM Energy decommissioned five wellheads, five flowlines, and six separators at the Site. Following the decommissioning of Site infrastructure, Stantec collected the initial round of confirmation soil samples on January 22 and 29, 2026. Soil samples were sent to Enthalpy Analytical for analysis of the constituents in ECMC Table 915-1. Evidence of a Spill (including elevated PIDs, petroleum odor, and staining) was observed in the field at the 30-26D wellhead during these sampling events. Therefore, a Spill was reported to the ECMC on January 23, 2026. Laboratory results were received on February 10 and 23, 2026.

Laboratory results indicated concentrations of organic constituents above applicable ECMC Table 915-1 standards existed at the wellheads. The organic exceedances observed at the wellheads are currently planned for excavation.

Laboratory results also indicated that levels of selenium, pH, and/or SAR outside the applicable ECMC Table 915-1 standards exist at the wellheads and/or separators after comparing them to background conditions. Verification sampling is planned for any inorganic exceedances not planned for excavation.

The attached **Decommissioning Form** lists the infrastructure removed. The attached **Figures 2 through 4** depict the locations of the soil samples from the initial sampling event. **Tables 2 through 5** summarize the analytical results of the initial confirmation samples. A **Photographic Log** of the confirmation soil samples and field screening locations is also attached.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The soil type throughout the Site is comprised primarily of well graded sand from depths of 1' bgs to 6' bgs. The native background soil type in the vicinity of the Site is comprised primarily of well graded sand from depths of 1' bgs to 6' bgs.

Five wellheads, five flowlines, and six separators were decommissioned at the Site. Initial soil confirmation sampling was conducted on January 22 and 29, 2026; soil background sampling was conducted on February 3, 2026. Evidence of a Spill was observed in the field at the 30-26D wellhead. As such, a Spill was reported to ECMC on January 23, 2026. Laboratory results indicated organic impacts at the wellheads. Laboratory results also indicated levels of selenium, pH, and/or SAR outside the applicable ECMC Table 915-1 standards exist at the wellheads and/or separators.

Excavations of the wellheads will be conducted to remove the remaining organic and inorganic exceedances present. Verification sampling is planned for the inorganic exceedances not planned for excavation.

Decommissioning Form

Site Name: <u>Peterson CX GH 30-14D</u>	Date: <u>1/22/26; 1/27/26; 2/3/26</u>	ECMC Rem #: <u>43451</u>	Weather: <u>Sunny – 1/22/26, 1/27/26; cloudy – 2/3/26</u>
Sampler Name: <u>Sam O'Boyle</u>	Surface Gradient: <u>NW</u>	Livestock: <u>None</u>	Surrounding Land Use: <u>Undeveloped</u>

Sample ID	Date / Time	Depth	Soil PID (ppm)	Soil Stain / GW Sheen	Odor	Soil Description (USCS)	Photo (Y/N)	Associated Equipment	Lab (Y/N)
30-14DWHS01@4	1/22/26 / 09:50	4	13	No	No	SW	Y	WH	No
30-14DWHW01@4	1/22/26 / 09:55	4	2	No	No	SW	Y	WH	No
30-14DWHN01@4	1/22/26 / 09:40	4	1	No	No	SW	Y	WH	No
30-14DWHE01@4	1/22/26 / 12:34	4	2	No	No	SW	Y	WH	No
30-14DWHB01@5	1/22/26 / 13:10	5	2	No	No	SW	Y	WH	Yes
30-14DFLB01@4	1/22/26 / 13:25	4	2	No	No	SW	Y	FL	Yes
30-40DWHN01@4	1/22/26 / 10:00	4	1	No	No	SW	Y	WH	No
30-40DWHE01@4	1/22/26 / 10:05	4	1	No	No	SW	Y	WH	No
30-40DWHS01@4	1/22/26 / 10:10	4	1	No	No	SW	Y	WH	No
30-40DWHW01@4	1/22/26 / 10:15	4	1	No	No	SW	Y	WH	No
30-40DWHB01@5	1/22/26 / 13:35	5	1	No	No	SW	Y	WH	Yes
30-40DFLB01@4	1/22/26 / 13:45	4	2	No	No	SW	Y	FL	Yes
30-28DWHN01@5	1/22/26 / 10:20	5	1	No	No	SW	Y	WH	No
30-28DWHE01@5	1/22/26 / 10:25	5	1	No	No	SW	Y	WH	No
30-28DWHS01@5	1/22/26 / 10:30	5	2	No	No	SW	Y	WH	No
30-28DWHW01@5	1/22/26 / 10:35	5	1	No	No	SW	Y	WH	No
30-28DWHB01@6	1/22/26 / 14:25	6	2	No	No	SW	Y	WH	Yes
30-28DFLB01@4	1/22/26 / 14:35	4	2	No	No	SW	Y	FL	Yes

Sample ID	Date / Time	Depth	Soil PID (ppm)	Soil Stain / GW Sheen	Odor	Soil Description (USCS)	Photo (Y/N)	Associated Equipment	Lab (Y/N)
30-41DWHN01@5	1/22/26 / 11:00	5	1	No	No	SW	Y	WH	No
30-41DWHE01@5	1/22/26 / 11:05	5	1	No	No	SW	Y	WH	No
30-41DWHS01@5	1/22/26 / 11:15	5	1	No	No	SW	Y	WH	No
30-41DWHB01@6	1/22/26 / 14:20	6	1	No	No	SW	Y	WH	Yes
30-41DWHW01@5	1/22/26 / 11:30	5	1	No	No	SW	Y	WH	No
30-41DFLB01@4	1/22/26 / 14:05	4	2	No	No	SW	Y	FL	Yes
30-26DWHN01@5	1/22/26 / 11:35	5	2	No	No	SW	Y	WH	No
30-26DWHE01@5	1/22/26 / 11:40	5	6	No	No	SW	Y	WH	No
30-26DWHS01@5	1/22/26 / 12:00	5	5	No	No	SW	Y	WH	No
30-26DWHW01@5	1/22/26 / 13:55	5	96	No	Yes	SW	Y	WH	Yes
30-26DWHB01@6	1/22/26 / 13:47	6	398	Yes	Yes	SW	Y	WH	Yes
30-26DFLB01@4	1/22/26 / 14:00	4	2	No	No	SW	Y	FL	Yes
30-14DFLB02@4	1/22/26 / 14:21	4	4	No	No	SW	Y	FL	Yes
30-40DFLB02@4	1/22/26 / 14:40	4	3	No	No	SW	Y	FL	Yes
30-28DFLB02@4	1/22/26 / 14:30	4	3	No	No	SW	Y	FL	Yes
30-41DFLB02@4	1/22/26 / 14:15	4	3	No	No	SW	Y	FL	Yes
30-26DFLB02@4	1/22/26 / 12:10	4	3	No	No	SW	Y	FL	Yes
30-14DFLB03@4	1/22/26 / 12:15	4	1	No	No	SW	Y	FL	No
30-40DFLB03@4	1/22/26 / 12:25	4	2	No	No	SW	Y	FL	No
30-28DFLB03@4	1/22/26 / 12:35	4	2	No	No	SW	Y	FL	No
30-41DFLB03@4	1/22/26 / 12:45	4	1	No	No	SW	Y	FL	No
30-26DFLB03@4	1/22/26 / 12:20	4	1	No	No	SW	Y	FL	No

Sample ID	Date / Time	Depth	Soil PID (ppm)	Soil Stain / GW Sheen	Odor	Soil Description (USCS)	Photo (Y/N)	Associated Equipment	Lab (Y/N)
30-14DFLB04@4	1/22/26 / 12:20	4	1	No	No	SW	Y	FL	No
30-40DFLB04@4	1/22/26 / 12:30	4	1	No	No	SW	Y	FL	No
30-28DFLB04@4	1/22/26 / 12:40	4	1	No	No	SW	Y	FL	No
30-41DFLB04@4	1/22/26 / 12:50	4	1	No	No	SW	Y	FL	No
30-26DFLB04@4	1/22/26 / 13:00	4	2	No	No	SW	Y	FL	No
SP-CS02@4	1/22/26 / 14:10	4	0	No	No	SW	Y	SP-CS	Yes
SP-CS01@6	1/22/26 / 14:36	6	0	No	No	SW	Y	SP-CS	Yes
30-14DSEPB01@1	1/29/26 / 08:45	1	1	No	No	SW	Y	SEP	Yes
30-40DSEPB01@1	1/29/26 / 09:00	1	0	No	No	SW	Y	SEP	Yes
30-28DSEPB01@1	1/29/26 / 09:20	1	1	No	No	SW	Y	SEP	Yes
30-41DSEPB01@1	1/29/26 / 09:40	1	0	No	No	SW	Y	SEP	Yes
30-26DSEPB01@1	1/29/26 / 10:00	1	0	No	No	SW	Y	SEP	Yes
SEPB01@1	1/29/26 / 10:20	1	0	No	No	SW	Y	SEP	Yes
30-14DFLB05@4	1/29/26 / 11:30	4	2	No	No	SW	Y	FL	Yes
30-40DFLB05@4	1/29/26 / 11:40	4	2	No	No	SW	Y	FL	Yes
30-28DFLB05@4	1/29/26 / 11:45	4	1	No	No	SW	Y	FL	Yes
30-41DFLB05@4	1/29/26 / 11:55	4	2	No	No	SW	Y	FL	Yes
30-26DFLB05@4	1/29/26 / 12:10	4	1	No	No	SW	Y	FL	Yes
FLB05@4	1/29/26 / 12:20	4	1	No	No	SW	Y	FL	Yes
BG01@1	2/3/26 / 09:00	1	0	No	No	SW	Y	BG	Yes
BG01@4	2/3/26 / 09:25	4	1	No	No	SW	Y	BG	Yes
BG01@5	2/3/26 / 09:40	5	1	No	No	SW	Y	BG	Yes

Sample ID	Date / Time	Depth	Soil PID (ppm)	Soil Stain / GW Sheen	Odor	Soil Description (USCS)	Photo (Y/N)	Associated Equipment	Lab (Y/N)
BG01@6	2/3/26 / 09:50	6	1	No	No	SW	Y	BG	Yes
BG02@1	2/3/26 / 10:10	1	0	No	No	SW	Y	BG	Yes
BG02@4	2/3/26 / 10:35	4	1	No	No	SW	Y	BG	Yes
BG02@5	2/3/26 / 10:45	5	1	No	No	SW	Y	BG	Yes
BG02@6	2/3/26 / 10:55	6	1	No	No	SW	Y	BG	Yes

Infrastructure Type	Count
Wellhead	5
Flowline	5
Separator	6
Dump Line	0
Oil Tank	0
Produced Water Vessel	0
Emissions Control Device	0
Other (Specify)	0

Excavated Soil Date	Truck Loads	Quantity (cy)
NA	NA	NA
Total Removed	NA	
Soil Disposal Facility:	NA	

GW Recovery Date	Quantity (bbls)
NA	0
Total Removed	0
GW Disposal Facility	NA
Date GW Encountered	NA

FL Abandoned in Place (feet)	FL Removed (feet)
NA	1,315

Notes:

AST Above-ground storage tank
 CY Cubic Yards
 BBL Barrels
 BG Background
 PID Photoionization detector
 ECD Electronic control device
 FL Flow line

m Meters
 NA Not Applicable
 ppm Parts per million
 PWV Produced water vault
 TB Tank battery
 USCS Unified Soil Classification System
 WH Well head

Tables

TABLE 1
Soil Sample Locations
Peterson CX GH 30-14D

Soil Sample Location	Depth (ft)	Date	PID Reading (ppm)	Latitude	Longitude	Lab (Y/N)	PDOP	Excavated (Y/N)
FLOWLINE								
30-14DFLB01@4	4	01/22/26	2	40.373758	-104.477894	Y	1	N
30-14DFLB02@4	4	01/22/26	4	40.373969	-104.477927	Y	0.9	N
30-14DFLB03@4	4	01/22/26	1	40.373975	-104.477822	N	0.9	N
30-14DFLB04@4	4	01/22/26	1	40.37396	-104.477551	N	0.9	N
30-14DFLB05@4	4	01/29/26	2	40.37394	-104.477255	Y	0.9	N
30-26DFLB01@4	4	01/22/26	2	40.373855	-104.477848	Y	1.1	N
30-26DFLB02@4	4	01/22/26	3	40.373994	-104.477895	Y	0.8	N
30-26DFLB03@4	4	01/22/26	1	40.373968	-104.477757	N	0.8	N
30-26DFLB04@4	4	01/22/26	2	40.373975	-104.477552	N	0.9	N
30-26DFLB05@4	4	01/29/26	1	40.373937	-104.477113	Y	0.7	N
30-28DFLB01@4	4	01/22/26	2	40.373812	-104.477904	Y	1	N
30-28DFLB02@4	4	01/22/26	3	40.373972	-104.477913	Y	0.8	N
30-28DFLB03@4	4	01/22/26	2	40.373975	-104.477782	N	1.6	N
30-28DFLB04@4	4	01/22/26	1	40.373966	-104.477554	N	1	N
30-28DFLB05@4	4	01/29/26	1	40.37394	-104.477186	Y	0.8	N
30-40DFLB01@4	4	01/22/26	2	40.373759	-104.477848	Y	1.1	N
30-40DFLB02@4	4	01/22/26	3	40.373983	-104.477925	Y	0.9	N
30-40DFLB03@4	4	01/22/26	2	40.37397	-104.477794	N	0.8	N
30-40DFLB04@4	4	01/22/26	1	40.373963	-104.47755	N	1	N

TABLE 1
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Peterson CX GH 30-14D

Soil Sample Location	Depth (ft)	Date	PID Reading (ppm)	Latitude	Longitude	Lab (Y/N)	PDOP	Excavated (Y/N)
30-40DFLB05@4	4	01/29/26	2	40.373942	-104.477216	Y	0.8	N
30-41DFLB01@4	4	01/22/26	2	40.373808	-104.477848	Y	1.1	N
30-41DFLB02@4	4	01/22/26	3	40.373986	-104.47791	Y	1	N
30-41DFLB03@4	4	01/22/26	1	40.373984	-104.477762	N	1	N
30-41DFLB04@4	4	01/22/26	1	40.373972	-104.477547	N	0.9	N
30-41DFLB05@4	4	01/29/26	2	40.373941	-104.47715	Y	0.7	N
FLB05@4	4	01/29/26	1	40.373937	-104.477078	Y	0.9	N
SP-CS02@4	4	01/22/26	NA	40.374016	-104.47772	Y	1.1	N
WELLHEAD								
30-14DWHB01@5	5	01/22/26	2	40.373742	-104.477898	Y	1	N
30-14DWHE01@4	4	01/22/26	2	40.37374	-104.477887	N	1	N
30-14DWHN01@4	4	01/22/26	1	40.373751	-104.477902	N	1	N
30-14DWHS01@4	4	01/22/26	13	40.373726	-104.4779	N	0.9	N
30-14DWHW01@4	4	01/22/26	2	40.37374	-104.477918	N	1	N
30-26DWHB01@6	6	01/22/26	398	40.373849	-104.477838	Y	1.2	N
30-26DWHE01@5	5	01/22/26	6	40.373846	-104.477827	N	1.7	N
30-26DWHN01@5	5	01/22/26	2	40.373857	-104.477829	N	1.2	N
30-26DWHS01@5	5	01/22/26	5	40.373837	-104.477832	N	1.4	N
30-26DWHW01@5	5	01/22/26	96	40.373844	-104.477846	Y	1.3	N
30-28DWHB01@6	6	01/22/26	2	40.373797	-104.477906	Y	1	N
30-28DWHE01@5	5	01/22/26	1	40.373798	-104.477884	N	1.1	N
30-28DWHN01@5	5	01/22/26	1	40.373807	-104.477898	N	1	N
30-28DWHS01@5	5	01/22/26	2	40.373786	-104.477902	N	1	N

TABLE 1
Soil Sample Locations
Peterson CX GH 30-14D

Soil Sample Location	Depth (ft)	Date	PID Reading (ppm)	Latitude	Longitude	Lab (Y/N)	PDOP	Excavated (Y/N)
30-28DWHW01@5	5	01/22/26	1	40.373798	-104.477921	N	1	N
30-40DWHB01@5	5	01/22/26	1	40.373741	-104.477843	Y	1	N
30-40DWHE01@4	4	01/22/26	1	40.373739	-104.477827	N	1	N
30-40DWHN01@4	4	01/22/26	1	40.37375	-104.477839	N	1	N
30-40DWHS01@4	4	01/22/26	1	40.373728	-104.477842	N	1	N
30-40DWHW01@4	4	01/22/26	1	40.373738	-104.477862	N	1	N
30-41DWHB01@6	6	01/22/26	1	40.373796	-104.477837	Y	1	N
30-41DWHE01@5	5	01/22/26	1	40.373793	-104.477823	N	1.1	N
30-41DWHN01@5	5	01/22/26	1	40.373802	-104.477839	N	1.1	N
30-41DWHS01@5	5	01/22/26	1	40.373786	-104.477838	N	1	N
30-41DWHW01@5	5	01/22/26	1	40.373795	-104.477854	N	1	N
SP-CS01@6	6	01/22/26	NA	40.373738	-104.477988	Y	0.8	N
FACILITY								
30-14DSEPB01@1	1	01/29/26	1	40.373914	-104.477241	Y	0.9	N
30-26DSEPB01@1	1	01/29/26	0	40.373916	-104.477098	Y	0.7	N
30-28DSEPB01@1	1	01/29/26	1	40.373916	-104.47717	Y	0.8	N
30-40DSEPB01@1	1	01/29/26	0	40.373917	-104.477207	Y	0.9	N
30-41DSEPB01@1	1	01/29/26	0	40.37392	-104.477128	Y	0.8	N
SEPB01@1	1	01/29/26	0	40.373914	-104.477059	Y	0.8	N
BACKGROUND								
BG01@1	1	02/03/26	0	40.37443	-104.477462	Y	0.8	N
BG01@4	4	02/03/26	1	40.37443	-104.477463	Y	0.7	N
BG01@5	5	02/03/26	1	40.374429	-104.477463	Y	0.7	N

TABLE 1
Soil Sample Locations
Peterson CX GH 30-14D

Soil Sample Location	Depth (ft)	Date	PID Reading (ppm)	Latitude	Longitude	Lab (Y/N)	PDOP	Excavated (Y/N)
BG01@6	6	02/03/26	1	40.37443	-104.477463	Y	0.7	N
BG02@1	1	02/03/26	0	40.374458	-104.477414	Y	0.8	N
BG02@4	4	02/03/26	1	40.374458	-104.477414	Y	0.8	N
BG02@5	5	02/03/26	1	40.374458	-104.477413	Y	0.8	N
BG02@6	6	02/03/26	1	40.374459	-104.477412	Y	0.8	N

Notes:

- PID = Photoionization Detector
- ppm = parts per million
- GPS = Global Positioning System
- PDOP = Position Dilution of Precision
- NA = Not Analyzed

**TABLE 2
VOCs SUMMARY TABLE
Peterson CX GH 30-14D**

Soil Sample Location	Date Sampled	Depth (ft)	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Total Xylenes mg/kg	Naphthalene mg/kg	TVPH-GRO mg/kg	TEPH-DRO mg/kg	TEPH-ORO mg/kg	1,2,4-TMB mg/kg	1,3,5-TMB mg/kg
SITE												
GSSL¹			0.0026	0.69	0.78	9.9	0.0038	500			0.0081	0.0087
RSSL²			1.2	490	5.8	58	2	500			30	27
30-14DFLB01@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.206	<25.2	<101	<0.002	<0.002
30-14DFLB02@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.213	<26.7	<107	<0.002	<0.002
30-14DWHB01@5	01/22/26	5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.207	<26.1	<104	<0.002	<0.002
30-26DFLB01@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.204	<25.4	<101	<0.002	<0.002
30-26DFLB02@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	0.242	<27.1	<109	<0.002	<0.002
30-26DWHB01@6	01/22/26	6	<0.002	<0.002	0.003	0.043	0.219	7.20	559	264	0.067	0.023
30-26DWHW01@5	01/22/26	5	<0.002	<0.002	<0.002	0.021	0.015	3.40	68.5	<106	0.014	0.021
30-28DFLB01@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.208	<26.6	<106	<0.002	<0.002
30-28DFLB02@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	0.246	<27.5	<110	<0.002	<0.002
30-28DWHB01@6	01/22/26	6	<0.002	<0.002	<0.002	<0.002	0.003	<0.205	<25.6	<102	<0.002	<0.002
30-40DFLB01@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.202	<25.6	<102	<0.002	<0.002
30-40DFLB02@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.209	<26.1	<104	<0.002	<0.002
30-40DWHB01@5	01/22/26	5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.21	<26.5	<106	<0.002	<0.002

TABLE 2
VOCs SUMMARY TABLE
Peterson CX GH 30-14D

Soil Sample Location	Date Sampled	Depth (ft)	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Total Xylenes mg/kg	Naphthalene mg/kg	TVPH-GRO mg/kg	TEPH-DRO mg/kg	TEPH-ORO mg/kg	1,2,4-TMB mg/kg	1,3,5-TMB mg/kg
GSSL¹			0.0026	0.69	0.78	9.9	0.0038	500			0.0081	0.0087
30-41DFLB01@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.201	<25.5	<102	<0.002	<0.002
30-41DFLB02@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.211	<26.5	<106	<0.002	<0.002
30-41DWHB01@6	01/22/26	6	<0.002	<0.002	<0.002	<0.002	0.004	<0.205	<26.1	<104	<0.002	<0.002
SP-CS01@6	01/22/26	6	<0.002	<0.002	<0.002	<0.002	0.003	<0.206	30.4	<104	<0.002	<0.002
SP-CS02@4	01/22/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.205	<26	<104	<0.002	<0.002
30-14DFLB05@4	01/29/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.21	<26.2	<105	<0.002	<0.002
30-14DSEPB01@1	01/29/26	1	<0.002	<0.002	<0.002	<0.002	<0.002	<0.204	<25.7	<103	<0.002	<0.002
30-26DFLB05@4	01/29/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.207	<25.6	<103	<0.002	<0.002
30-26DSEPB01@1	01/29/26	1	<0.002	<0.002	<0.002	<0.002	<0.002	<0.208	53.5	141	<0.002	<0.002
30-28DFLB05@4	01/29/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.21	<26.1	<104	<0.002	<0.002
30-28DSEPB01@1	01/29/26	1	<0.002	<0.002	<0.002	<0.002	<0.002	<0.203	<25.9	<104	<0.002	<0.002
30-40DFLB05@4	01/29/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.212	<27	<108	<0.002	<0.002
30-40DSEPB01@1	01/29/26	1	<0.002	<0.002	<0.002	<0.002	<0.002	<0.205	<25.6	<102	<0.002	<0.002
30-41DFLB05@4	01/29/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.203	<25.4	<102	<0.002	<0.002
30-41DSEPB01@1	01/29/26	1	<0.002	<0.002	<0.002	<0.002	<0.002	<0.21	71.1	179	<0.002	<0.002
FLB05@4	01/29/26	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.224	<27.5	<110	<0.002	<0.002

TABLE 2
VOCs SUMMARY TABLE
Peterson CX GH 30-14D

Soil Sample Location	Date Sampled	Depth (ft)	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Total Xylenes mg/kg	Naphthalene mg/kg	TVPH-GRO mg/kg	TEPH-DRO mg/kg	TEPH-ORO mg/kg	1,2,4-TMB mg/kg	1,3,5-TMB mg/kg
GSSL¹			0.0026	0.69	0.78	9.9	0.0038	500			0.0081	0.0087
SEP01@1	01/29/26	1	<0.002	<0.002	<0.002	<0.002	<0.002	<0.206	<26	<104	<0.002	<0.002

VOCs = Volatile Organic Compounds

(1) Standards for soil are taken from ECMC Table 915-1 Organic Compounds in Soils - Protection of Groundwater Soil Screening Level Concentrations (Effective January 15 2021)

(2) Standards for soil are taken from ECMC Table 915-1: Organic Compounds in Soils - Residential Soil Screening Level Concentrations (Effective January 15, 2021)

ECMC = Energy and Carbon Management Commission

(<) = Sample result is less than the indicated sample-specific laboratory reporting limit

mg/kg = milligrams per kilogram

TVPH-GRO = Total Volatile Petroleum Hydrocarbons - Gasoline Range Organics

TEPH-DRO = Total Extractable Petroleum Hydrocarbons - Diesel Range Organics

TEPH-ORO = Total Extractable Petroleum Hydrocarbons - Oil Range Organics

1,2,4-TMB = 1,2,4 - Trimethylbenzene

1,3,5-TMB = 1,3,5 - Trimethylbenzene

BOLD = Analytical Result is in exceedance of GSSL

NA = Not Analyzed

**TABLE 3
PAHs SUMMARY TABLE
Peterson CX GH 30-14D**

Soil Sample Location	Date Sampled	Depth (ft)	Acenaphthene mg/kg	Anthracene mg/kg	Benzo(a)A mg/kg	Benzo(b)F mg/kg	Benzo(k)F mg/kg	Benzo(a)P mg/kg	Chrysene mg/kg	D(a,h)A mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	1,2,3-CD mg/kg	1-M mg/kg	2-M mg/kg	Pyrene mg/kg
SITE																
GSSL¹			0.55	5.8	0.011	0.3	2.9	0.24	9	0.096	8.9	0.54	0.98	0.006	0.019	1.3
RSSL²			360	1800	1.1	1.1	11	0.11	110	0.11	240	240	1.1	18	24	180
30-14DFLB01@4	01/22/26	4	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.002	<0.02
30-14DFLB02@4	01/22/26	4	<0.022	<0.022	<0.005	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.002	<0.002	<0.022
30-14DWHB01@5	01/22/26	5	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.006	0.009	<0.021
30-26DFLB01@4	01/22/26	4	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.002	<0.02
30-26DFLB02@4	01/22/26	4	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-26DWHB01@6	01/22/26	6	0.114	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.154	<0.021	0.600	1.00	<0.021
30-26DWHW01@5	01/22/26	5	0.025	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.024	<0.021	0.078	0.129	<0.021
30-28DFLB01@4	01/22/26	4	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-28DFLB02@4	01/22/26	4	<0.022	<0.022	<0.005	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.002	<0.002	<0.022
30-28DWHB01@6	01/22/26	6	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.012	0.015	<0.02

TABLE 3
PAHs SUMMARY TABLE
Peterson CX GH 30-14D

Soil Sample Location	Date Sampled	Depth (ft)	Acenaphthene mg/kg	Anthracene mg/kg	Benzo(a)A mg/kg	Benzo(b)F mg/kg	Benzo(k)F mg/kg	Benzo(a)P mg/kg	Chrysene mg/kg	D(a,h)A mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	1,2,3-CD mg/kg	1-M mg/kg	2-M mg/kg	Pyrene mg/kg
GSSL¹			0.55	5.8	0.011	0.3	2.9	0.24	9	0.096	8.9	0.54	0.98	0.006	0.019	1.3
30-40DFLB01@4	01/22/26	4	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.002	<0.02
30-40DFLB02@4	01/22/26	4	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	0.003	<0.021
30-40DWHB01@5	01/22/26	5	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-41DFLB01@4	01/22/26	4	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.002	<0.02
30-41DFLB02@4	01/22/26	4	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-41DWHB01@6	01/22/26	6	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	0.003	<0.021
SP-CS01@6	01/22/26	6	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.009	0.015	<0.021
SP-CS02@4	01/22/26	4	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-14DFLB05@4	01/29/26	4	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-14DSEPB01@1	01/29/26	1	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-26DFLB05@4	01/29/26	4	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.002	<0.02
30-26DSEPB01@1	01/29/26	1	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	0.002	<0.021
30-28DFLB05@4	01/29/26	4	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021

**TABLE 3
PAHs SUMMARY TABLE
Peterson CX GH 30-14D**

Soil Sample Location	Date Sampled	Depth (ft)	Acenaphthene mg/kg	Anthracene mg/kg	Benzo(a)A mg/kg	Benzo(b)F mg/kg	Benzo(k)F mg/kg	Benzo(a)P mg/kg	Chrysene mg/kg	D(a,h)A mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	1,2,3-CD mg/kg	1-M mg/kg	2-M mg/kg	Pyrene mg/kg
GSSL¹			0.55	5.8	0.011	0.3	2.9	0.24	9	0.096	8.9	0.54	0.98	0.006	0.019	1.3
30-28DSEPB01@1	01/29/26	1	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.002	<0.02
30-40DFLB05@4	01/29/26	4	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-40DSEPB01@1	01/29/26	1	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021
30-41DFLB05@4	01/29/26	4	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.002	<0.02
30-41DSEPB01@1	01/29/26	1	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	0.002	<0.021
FLB05@4	01/29/26	4	<0.022	<0.022	<0.006	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.002	<0.002	<0.022
SEPB01@1	01/29/26	1	<0.021	<0.021	<0.005	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.002	<0.002	<0.021

PAHs = Polycyclic Aromatic Hydrocarbons

(1) Standards for soil are taken from ECMC Table 915-1 Organic Compounds in Soils - Protection of Groundwater Soil Screening Level Concentrations (Effective January 15 2021)

(2) Standards for soil are taken from ECMC Table 915-1: Organic Compounds in Soils - Residential Soil Screening Level Concentrations (Effective January 15, 2021)

ECMC = Energy and Carbon Management Commission

(<) = Sample result is less than the indicated sample-specific laboratory reporting limit

mg/kg = milligrams per kilogram

Benzo(a)A = Benzo(a)Anthracene

Benzo(b)F = Benzo(b)Fluoranthene

Benzo(k)F = Benzo(k)Fluoranthene

Benzo(a)P = Benzo(a)Pyrene

D (a,h) A = Dibenz(a,h)Anthracene

1,2,3-CD = Indeno(1,2,3-cd)Pyrene

1-M = 1-Methylnaphthalene

2-M = 2-Methylnaphthalene

BOLD = Analytical Result is in exceedance of GSSL

NA = Not Analyzed

TABLE 4
SOIL ANALYTICAL RESULTS SUMMARY - METALS
Peterson CX GH 30-14D

Soil Sample Location	Date Sampled	Depth (ft)	Arsenic mg/kg	Barium mg/kg	Cadmium mg/kg	Chromium (VI) mg/kg	Copper mg/kg	Lead mg/kg	Nickel mg/kg	Selenium mg/kg	Silver mg/kg	Zinc mg/kg
GSSL¹			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
RSSL²			0.68	15000	71	0.3	3100	400	1500	390	390	23000
Background Limits³			5.24	128	ND	ND	ND	ND	ND	0.283	ND	ND
BACKGROUND												
BG01@1	02/03/26	1	4.19	102	<0.278	<0.22	<33.6	<10.2	<19	0.226	<0.584	<270
BG01@4	02/03/26	4	0.811	<58.6	<0.272	<0.21	<32.9	<10	<18.6	<0.176	<0.572	<264
BG01@5	02/03/26	5	0.935	<56.7	<0.263	<0.2	<31.8	<9.68	<18	<0.17	<0.553	<256
BG01@6	02/03/26	6	0.525	<56	<0.26	<0.2	<31.4	<9.56	<17.8	<0.168	<0.546	<253
BG02@1	02/03/26	1	2.39	88	<0.287	<0.21	<34.7	<10.6	<19.6	0.189	<0.603	<279
BG02@4	02/03/26	4	1.42	<57.8	<0.268	<0.2	<32.4	<9.86	<18.3	<0.173	<0.564	<261
BG02@5	02/03/26	5	0.704	<54.2	<0.251	<0.2	<30.4	<9.26	<17.2	<0.163	<0.529	<245
BG02@6	02/03/26	6	0.618	<56.8	<0.263	<0.21	<31.8	<9.69	<18	<0.17	<0.554	<256
SITE												
GSSL¹			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
RSSL²			0.68	15000	71	0.3	3100	400	1500	390	390	23000
Background Limits³			5.24	128	ND	ND	ND	ND	ND	0.283	ND	ND
30-14DFLB01@4	01/22/26	4	1.73*	63.0	<0.269	<0.2	<32.5	<9.89	<18.4	<0.174	<0.565	<261
30-14DFLB02@4	01/22/26	4	1.64*	<62.3	<0.289	<0.21	<34.9	<10.6	<19.8	<0.187	<0.608	<281
30-14DWHB01@5	01/22/26	5	2.54*	75.3	<0.285	<0.2	<34.5	<10.5	<19.5	<0.185	<0.601	<278
30-26DFLB01@4	01/22/26	4	1.05*	<54.9	<0.254	<0.2	<30.8	<9.37	<17.4	<0.165	<0.536	<248
30-26DFLB02@4	01/22/26	4	2.05*	89.4*	<0.27	<0.22	<32.6	<9.93	<18.4	<0.175	<0.568	<262

TABLE 4
SOIL ANALYTICAL RESULTS SUMMARY - METALS
Peterson CX GH 30-14D

Soil Sample Location	Date Sampled	Depth (ft)	Arsenic mg/kg	Barium mg/kg	Cadmium mg/kg	Chromium (VI) mg/kg	Copper mg/kg	Lead mg/kg	Nickel mg/kg	Selenium mg/kg	Silver mg/kg	Zinc mg/kg
GSSL¹			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
RSSL²			0.68	15000	71	0.3	3100	400	1500	390	390	23000
Background Limits³			5.24	128	ND	ND	ND	ND	ND	0.283	ND	ND
30-26DWHB01@6	01/22/26	6	1.88*	63.8	<0.283	<0.22	<34.3	<10.4	<19.4	<0.183	<0.596	<276
30-26DWHW01@5	01/22/26	5	2.89*	61.4	<0.259	<0.21	<31.4	<9.56	<17.8	<0.168	<0.546	<253
30-28DFLB01@4	01/22/26	4	1.68*	57.7	<0.262	<0.21	<31.7	<9.64	<17.9	<0.169	<0.551	<255
30-28DFLB02@4	01/22/26	4	1.41*	<62.2	<0.288	<0.22	<34.9	<10.6	<19.7	<0.187	<0.607	<281
30-28DWHB01@6	01/22/26	6	1.20*	<56.2	<0.26	<0.21	<31.5	<9.59	<17.8	<0.169	<0.548	<254
30-40DFLB01@4	01/22/26	4	1.67*	<57.1	<0.264	<0.21	<32	<9.74	<18.1	<0.171	<0.557	<257
30-40DFLB02@4	01/22/26	4	1.38*	<61.1	<0.283	<0.21	<34.3	<10.4	<19.4	<0.183	<0.596	<276
30-40DWHB01@5	01/22/26	5	4.04*	107*	<0.259	<0.21	<31.4	<9.54	<17.7	<0.168	<0.545	<252
30-41DFLB01@4	01/22/26	4	0.698*	<57.3	<0.265	<0.21	<32.1	<9.78	<18.2	<0.172	<0.559	<258
30-41DFLB02@4	01/22/26	4	1.45*	<60.9	<0.282	<0.21	<34.2	<10.4	<19.3	<0.183	<0.595	<275
30-41DWHB01@6	01/22/26	6	1.40*	76.7	<0.264	<0.21	<32	<9.74	<18.1	<0.171	<0.556	<257
SP-CS01@6	01/22/26	6	1.87*	65.0	<0.256	<0.21	<30.9	<9.42	<17.5	<0.166	<0.538	<249
SP-CS02@4	01/22/26	4	1.73*	97.7*	<0.265	<0.21	<32.1	<9.77	<18.1	<0.172	<0.558	<258
30-14DFLB05@4	01/29/26	4	0.796*	<59.8	0.284	<0.31	<33.5	<10.2	<19	<0.179	<0.583	<270
30-14DSEPB01@1	01/29/26	1	0.231	<53.6	<0.248	<0.3	<30.1	<9.15	<17	<0.161	<0.523	<242
30-26DFLB05@4	01/29/26	4	2.06*	<58.6	<0.271	<0.3	<32.9	<10	<18.6	0.193	<0.572	<264
30-26DSEPB01@1	01/29/26	1	3.10*	<56	<0.259	<0.3	<31.4	<9.56	<17.8	<0.168	<0.546	<253
30-28DFLB05@4	01/29/26	4	1.10*	<57.2	<0.265	<0.31	<32.1	<9.77	<18.1	<0.172	<0.558	<258
30-28DSEPB01@1	01/29/26	1	2.49*	<60.4	0.304	<0.3	<33.9	<10.3	<19.1	0.318	<0.589	<272
30-40DFLB05@4	01/29/26	4	0.566*	<61.8	<0.286	<0.32	<34.6	<10.5	<19.6	<0.185	<0.602	<279
30-40DSEPB01@1	01/29/26	1	2.33*	59.9	<0.261	<0.3	<31.6	<9.61	<17.8	<0.169	<0.549	<254
30-41DFLB05@4	01/29/26	4	1.11*	<58.9	<0.273	<0.3	<33.1	<10.1	<18.7	<0.177	<0.575	<266
30-41DSEPB01@1	01/29/26	1	1.91*	<57.8	<0.268	<0.31	<32.4	<9.87	<18.3	<0.173	<0.564	<261
FLB05@4	01/29/26	4	0.665*	<61.1	<0.283	<0.32	<34.3	<10.4	<19.4	<0.183	<0.596	<275
SEPB01@1	01/29/26	1	2.02*	<60.5	<0.28	<0.3	<33.9	<10.3	<19.2	<0.181	<0.59	<273

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-
1. Standards for soil are taken from ECMC Table 915-1: Metals in Soils - Protection of Groundwater Soil Screening Level Concentrations (Effective January 15, 2021).
 2. Standards for soil are taken from ECMC Table 915-1: Metals in Soils - Residential Soil Screening Level Concentrations (Effective January 15, 2021).
 3. Background Limits are calculated as the maximum of site-specific background data multiplied by 1.25.

ECMC = Energy and Carbon Management Commission

(<) = Sample result is less than the indicated sample-specific laboratory reporting limit

mg/kg = milligrams per kilogram

Blue highlight: Highest background concentration for the depth interval x 1.25

Bolded values: Concentrations greater than both background limits and GSSL

Asterisk (*) = Concentration greater than GSSL but less than background concentration

Italics = Laboratory method detection limit exceeds the ECMC Table 915-1 Standard

ND = Not Detected

NA = Not Analyzed

**TABLE 5
SOIL SUITABILITY RESULTS SUMMARY TABLE
Peterson CX GH 30-14D**

Soil Sample Location	Date Sampled	Depth (ft)	Boron (mg/L)	pH	SAR	EC (mmhos/cm)
ECMC Soil Suitability for Reclamation (1)			2	6-8.3	<6	<4
Background Limits (2)			0.736	8.99	3.86	0.902
BACKGROUND						
BG01@1	02/03/26	1	0.736	7.98	1.6	0.902
BG01@4	02/03/26	4	<0.101	8.99	1.14	0.158
BG01@5	02/03/26	5	<0.103	8.06	0.606	0.116
BG01@6	02/03/26	6	<0.102	8.66	0.722	0.116
BG02@1	02/03/26	1	0.7	8.31	3.86	0.713
BG02@4	02/03/26	4	<0.1	8.68	1.4	0.219
BG02@5	02/03/26	5	<0.101	8.67	1.71	0.152
BG02@6	02/03/26	6	<0.102	8.48	2.16	0.157
SITE						
ECMC Soil Suitability for Reclamation (1)			2	6-8.3	<6	<4
Background Limits (2)			0.736	8.99	3.86	0.902
30-14DFLB01@4	01/22/26	4	<0.102	8.49*	0.212	0.168
30-14DFLB02@4	01/22/26	4	0.231	8.40*	0.742	0.236
30-14DWHB01@5	01/22/26	5	0.263	8.30	0.492	0.406
30-26DFLB01@4	01/22/26	4	<0.102	8.77*	0.0588	0.0965
30-26DFLB02@4	01/22/26	4	0.543	8.18	0.851	0.601
30-26DWHB01@6	01/22/26	6	0.149	9.11	1.67	0.398
30-26DWHW01@5	01/22/26	5	0.230	8.28	0.357	0.246

TABLE 5
SOIL SUITABILITY RESULTS SUMMARY TABLE
Peterson CX GH 30-14D

Soil Sample Location	Date Sampled	Depth (ft)	Boron (mg/L)	pH	SAR	EC (mmhos/cm)
ECMC Soil Suitability for Reclamation (1)			2	6-8.3	<6	<4
Background Limits (2)			0.736	8.99	3.86	0.902
30-28DFLB01@4	01/22/26	4	0.350	8.47*	6.58	1.05
30-28DFLB02@4	01/22/26	4	<0.109	8.40*	0.135	0.174
30-28DWHB01@6	01/22/26	6	0.123	9.54	2.30	0.296
30-40DFLB01@4	01/22/26	4	0.136	8.39*	1.84	0.614
30-40DFLB02@4	01/22/26	4	0.182	8.02	0.433	0.396
30-40DWHB01@5	01/22/26	5	0.304	9.16	0.770	0.396
30-41DFLB01@4	01/22/26	4	<0.102	8.66*	1.40	0.372
30-41DFLB02@4	01/22/26	4	0.168	8.36*	0.586	0.264
30-41DWHB01@6	01/22/26	6	0.199	9.90	0.854	0.275
SP-CS01@6	01/22/26	6	0.246	8.94*	1.40	0.510
SP-CS02@4	01/22/26	4	0.360	8.19	1.85	0.948
30-14DFLB05@4	01/29/26	4	<0.103	8.32*	1.09	0.297
30-14DSEPB01@1	01/29/26	1	<0.102	8.51*	0.132	0.101
30-26DFLB05@4	01/29/26	4	<0.103	7.60	0.374	0.0961
30-26DSEPB01@1	01/29/26	1	<0.102	6.31	0.535	0.0928
30-28DFLB05@4	01/29/26	4	<0.103	7.84	0.345	0.129
30-28DSEPB01@1	01/29/26	1	<0.102	6.57	3.48	0.472
30-40DFLB05@4	01/29/26	4	<0.107	8.45*	0.457	0.147
30-40DSEPB01@1	01/29/26	1	<0.103	6.21	0.262	0.103
30-41DFLB05@4	01/29/26	4	<0.103	7.67	0.255	0.0851
30-41DSEPB01@1	01/29/26	1	<0.103	6.85	1.27	0.219
FLB05@4	01/29/26	4	<0.111	8.14	0.911	0.368
SEPB01@1	01/29/26	1	<0.103	6.04	0.597	0.152

1. Standards for soil are taken from ECMC Table 915-1: Soil Suitability for Reclamation (Effective January 15 2021).

2. Background limits are calculated as the maximum of site-specific background data.

ECMC = Energy and Carbon Management Commission

(<) = Sample result is less than the indicated sample-specific laboratory reporting limit

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mmhos/cm = millimhos per centimeter

mg/L = milligrams per liter

pH = Potential of Hydrogen

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

Green highlight: Highest background concentration for the depth interval

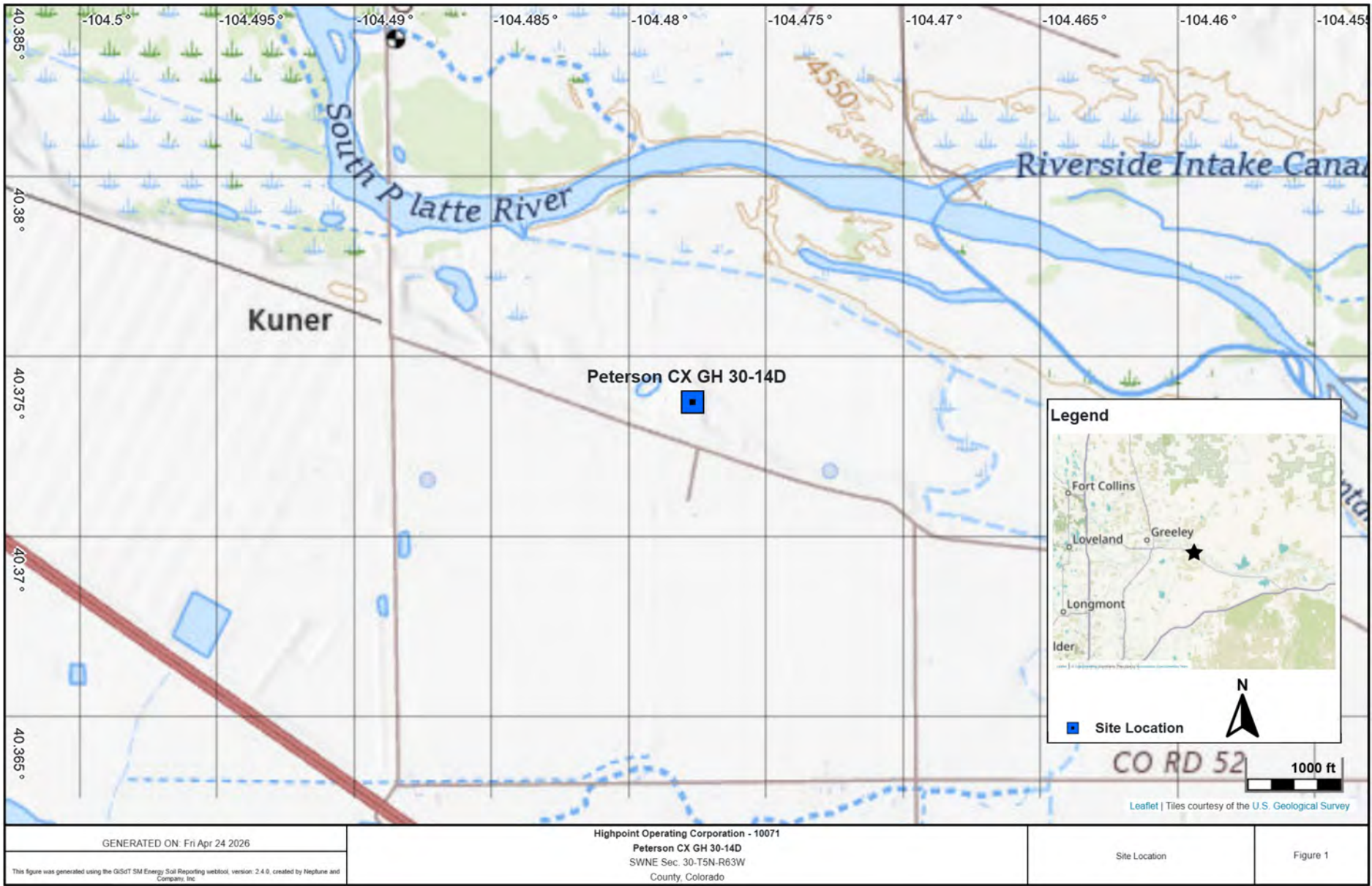
Bolded values: Concentration greater than both background concentration and ECMC Table 915-1 cleanup concentration

Asterisk (*) = Concentration greater than ECMC Table 915-1 cleanup concentration but less than background concentration

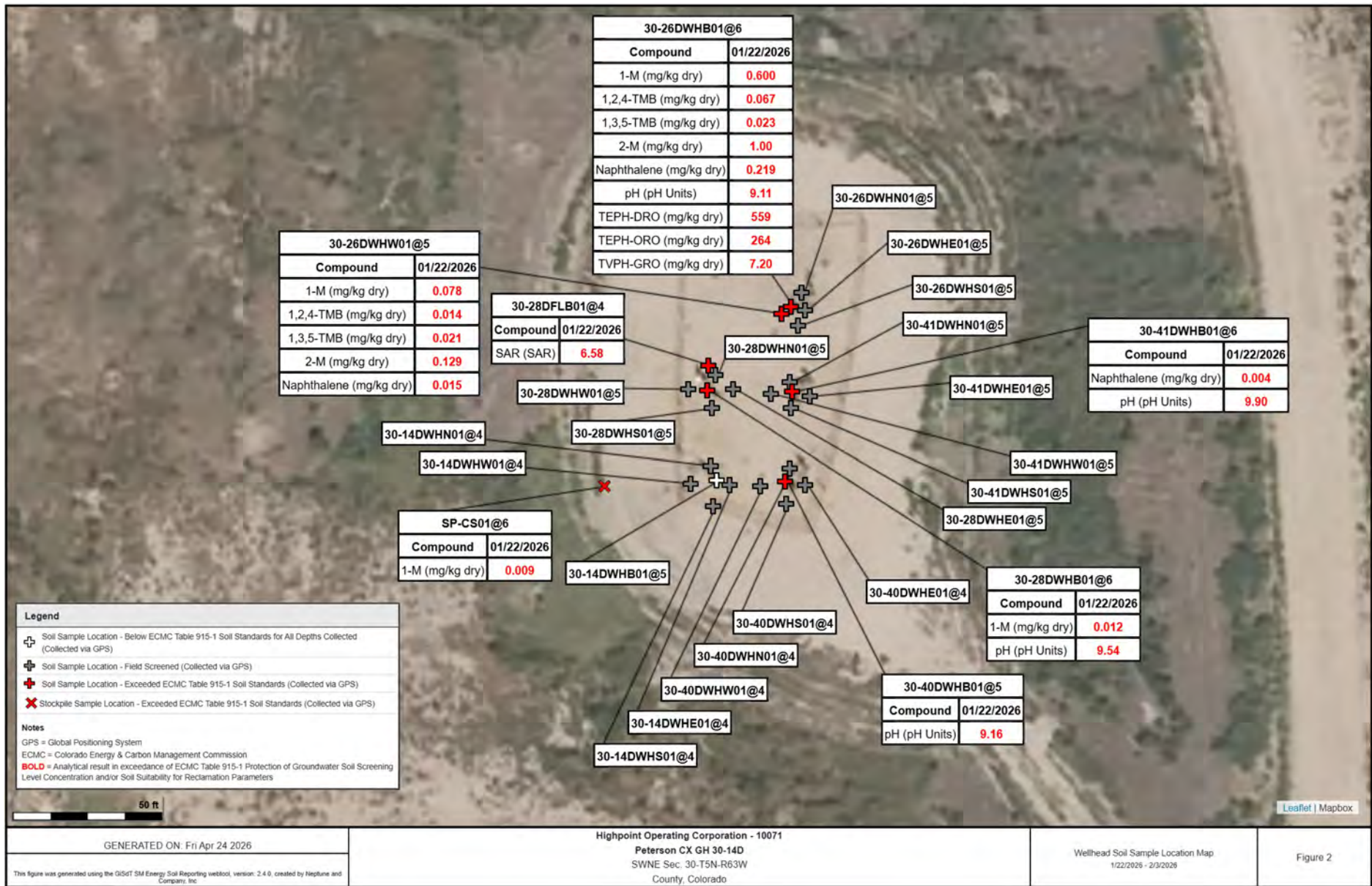
ND = Not Detected

NA = Not Analyzed

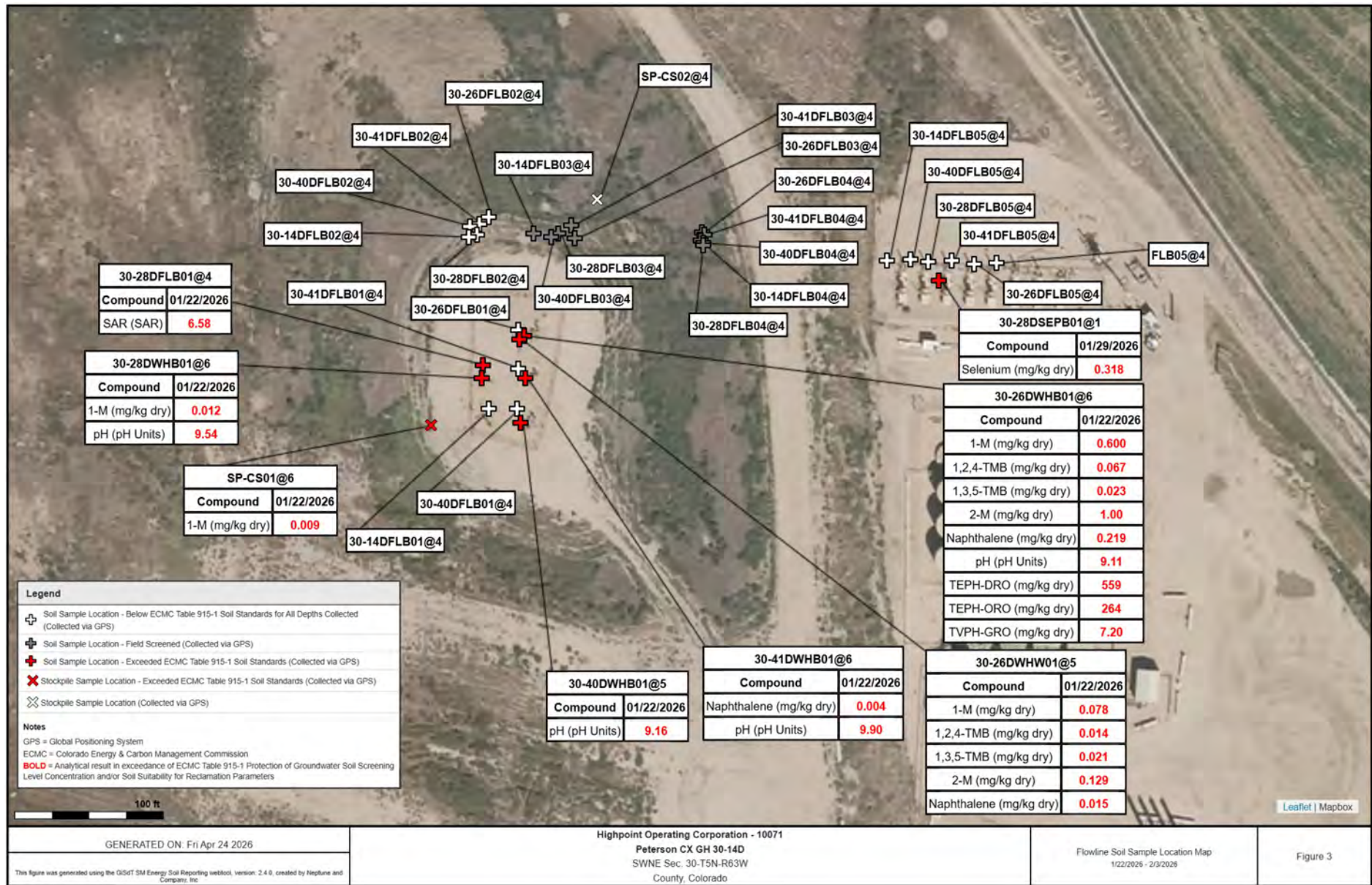
Figures



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This report was generated using the GiSDT SM Energy Data Management and Reporting webtool, Version 2.4, created by Neptune and Company, Inc.





This report was generated using the GiSDT SM Energy Data Management and Reporting webtool, Version 2.4, created by Neptune and Company, Inc.

Photographic Log

<p>Sample ID: 30-14DWHS01 @4 Location: 40.37371983, -104.47789029</p>	
<p>Depth (ft): 4</p>	

<p>Sample ID: 30-14DWHW01 @4 Location: 40.37373333, -104.47790826</p>	
<p>Depth (ft): 4</p>	

<p>Sample ID: 30-14DWHN01 @4 Location: 40.37374469, -104.47789211</p>	
<p>Depth (ft): 4</p>	

<p>Sample ID: 30-14DWHE01 @4 Location: 40.373733, -104.47787685</p>	
<p>Depth (ft): 4</p>	

Sample ID: 30-14DWHB01 @5 Location: 40.37373554, -104.47788746
Depth (ft): 5



Sample ID: 30-14DFLB01 @4 Location: 40.37375175, -104.47788381
Depth (ft): 4







Sample ID: 30-40DWHN01 @4 Location: 40.37374314, -104.47782916
Depth (ft): 4



Sample ID: 30-40DWHE01 @4 Location: 40.37373279, -104.47781659
Depth (ft): 4



<p>Sample ID: 30-40DWHS01 @4 Location: 40.37372097, -104.47783173</p>	
<p>Depth (ft): 4</p>	

<p>Sample ID: 30-40DWHW01 @4 Location: 40.37373184, -104.47785205</p>	
<p>Depth (ft): 4</p>	

Sample ID: 30-40DWHB01 @5 Location: 40.37373489, -104.47783294
Depth (ft): 5



Sample ID: 30-40DFLB01 @4 Location: 40.37375198, -104.47783848
Depth (ft): 4



Sample ID: 30-28DWHN01 @5 Location: 40.37380006, -104.47788837
Depth (ft): 5



Sample ID: 30-28DWHE01 @5 Location: 40.37379176, -104.47787389
Depth (ft): 5





Sample ID: 30-28DWHS01 @5 Location: 40.37377956, -104.47789141
Depth (ft): 5



Sample ID: 30-28DWHW01 @5 Location: 40.37379107, -104.4779107
Depth (ft): 5



Sample ID: 30-28DWHB01 @6 Location: 40.37379033, -104.4778954
Depth (ft): 6



Sample ID: 30-28DFLB01 @4 Location: 40.37380595, -104.47789388
Depth (ft): 4



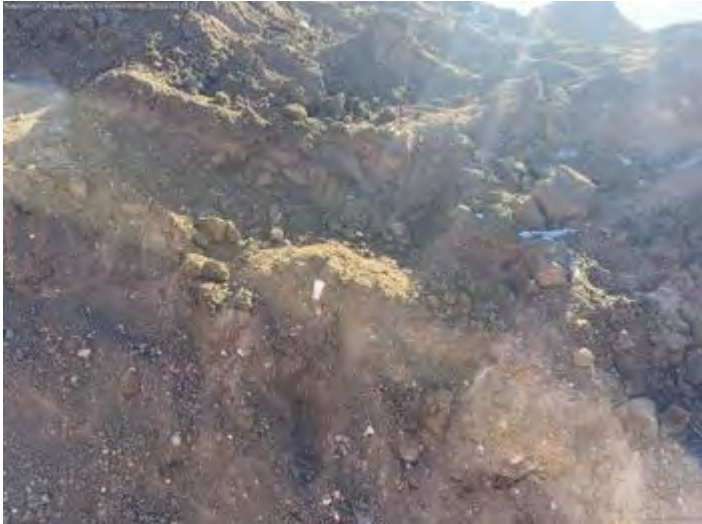



Sample ID: 30-41DWHN01 @5 Location: 40.37379551, -104.47782906
Depth (ft): 5



Sample ID: 30-41DWHE01 @5 Location: 40.37378695, -104.4778128
Depth (ft): 5



<p>Sample ID: 30-41DWHS01 @5 Location: 40.37377968, -104.4778275</p>	
<p>Depth (ft): 5</p>	

<p>Sample ID: 30-41DWHB01 @6 Location: 40.37378978, -104.47782665</p>	
<p>Depth (ft): 6</p>	



Sample ID: 30-41DWHW01@5 Location: 40.37378874, -104.47784388
Depth (ft): 5



Sample ID: 30-41DFLB01@4 Location: 40.37380173, -104.47783765
Depth (ft): 4





Sample ID: 30-26DWHN01 @5 Location: 40.37385046, -104.4778193
Depth (ft): 5




Sample ID: 30-26DWHE01 @5 Location: 40.37383972, -104.47781665
Depth (ft): 5



<p>Sample ID: 30-26DWHS01 @5 Location: 40.37383072, -104.47782205</p>	
<p>Depth (ft): 5</p>	

<p>Sample ID: 30-26DWHW01 @5 Location: 40.37383749, -104.47783583</p>	
<p>Depth (ft): 5</p>	

<p>Sample ID: 30-26DWHB01 @6 Location: 40.37384202, -104.47782743</p>	
<p>Depth (ft): 6</p>	

<p>Sample ID: 30-26DFLB01 @4 Location: 40.37384882, -104.47783792</p>	
<p>Depth (ft): 4</p>	



Sample ID: 30-14DFLB02@4 Location: 40.37396282, -104.4779165
Depth (ft): 4



Sample ID: 30-40DFLB02@4 Location: 40.37397597, -104.47791473
Depth (ft): 4



Sample ID: 30-28DFLB02@4 Location: 40.3739659, -104.47790319
Depth (ft): 4



Sample ID: 30-41DFLB02@4 Location: 40.37397932, -104.47789983
Depth (ft): 4





Sample ID: 30-26DFLB02@4 Location: 40.37398756, -104.47788511
Depth (ft): 4



Sample ID: 30-14DFLB03@4 Location: 40.37396811, -104.4778124
Depth (ft): 4





Sample ID: 30-40DFLB03@4 Location: 40.37396305, -104.4777838
Depth (ft): 4



Sample ID: 30-28DFLB03@4 Location: 40.3739682, -104.4777209
Depth (ft): 4



Sample ID: 30-41DFLB03@4 Location: 40.3739771, -104.47775247
Depth (ft): 4



Sample ID: 30-26DFLB03@4 Location: 40.37396169, -104.47774712
Depth (ft): 4





Sample ID: 30-14DFLB04@4 Location: 40.37395349, -104.4775404
Depth (ft): 4



Sample ID: 30-40DFLB04@4 Location: 40.37395597, -104.47753953
Depth (ft): 4



<p>Sample ID: 30-28DFLB04@4 Location: 40.37395904, -104.47754364</p>	
<p>Depth (ft): 4</p>	


<p>Sample ID: 30-41DFLB04@4 Location: 40.3739656, -104.47753681</p>	
<p>Depth (ft): 4</p>	


Sample ID: 30-26DFLB04@4 Location: 40.3739687, -104.47754163
Depth (ft): 4



Sample ID: SP-CS02@4 Location: 40.37400901, -104.47771016
Depth (ft): 4



<p>Sample ID: SP-CS01 @6 Location: 40.37373183, -104.47797787</p>	
<p>Depth (ft): 6</p>	


<p>Sample ID: 30-14DSEP01 @1 Location: 40.37390791, -104.47723121</p>	
<p>Depth (ft): 1</p>	


Sample ID: 30-40DSEP01 @1 Location: 40.37391008, -104.47719689
Depth (ft): 1



Sample ID: 30-28DSEP01 @1 Location: 40.37390935, -104.47715989
Depth (ft): 1



<p>Sample ID: 30-41DSEP01 @1 Location: 40.37391332, -104.47711808</p>	
<p>Depth (ft): 1</p>	

<p>Sample ID: 30-26DSEP01 @1 Location: 40.373909, -104.47708741</p>	
<p>Depth (ft): 1</p>	

Sample ID: SEPB01@1 Location: 40.37390724, -104.47704858
Depth (ft): 1



Sample ID: 30-14DFLB05@4 Location: 40.37393378, -104.47724453
Depth (ft): 4





Sample ID: 30-40DFLB05@4 Location: 40.37393596, -104.4772064
Depth (ft): 4



Sample ID: 30-28DFLB05@4 Location: 40.37393361, -104.47717638
Depth (ft): 4





Sample ID: 30-41DFLB05@4 Location: 40.37393487, -104.47714001
Depth (ft): 4



Sample ID: 30-26DFLB05@4 Location: 40.37393004, -104.47710301
Depth (ft): 4




Sample ID: FLB05@4 Location: 40.37393092, -104.47706814
Depth (ft): 4



Sample ID: BG01@1 Location: 40.37442344, -104.47745226
Depth (ft): 1



<p>Sample ID: BG01@4 Location: 40.37442301, -104.47745288</p>	
<p>Depth (ft): 4</p>	

<p>Sample ID: BG01@5 Location: 40.37442294, -104.47745287</p>	
<p>Depth (ft): 5</p>	





Sample ID: BG01@6 Location: 40.374423, -104.47745249
Depth (ft): 6



Sample ID: BG02@1 Location: 40.37445164, -104.47740387
Depth (ft): 1



<p>Sample ID: BG02@4 Location: 40.3744519, -104.47740349</p>	
<p>Depth (ft): 4</p>	

<p>Sample ID: BG02@5 Location: 40.3744516, -104.4774026</p>	
<p>Depth (ft): 5</p>	

Sample ID: **BG02@6**

Location:

40.37445278, -104.47740192

Depth (ft): 6

