REMEDIAL EXCAVATION REPORT

BAKER B02-05 FLOWLINE

ECMC SPILL TRACKING # 481822
ECMC REMEDIATION # 22104

Prepared for:

noble energy

2115 117th Avenue
Greeley, CO 80631

Prepared by:

TASMAN

6855 W. 119th Ave
Broomfield, CO 80020

Noble Excavation Field Form

TASMAN

Project: Baker B02-05

Date: 4/22/2024 08:00

Personnel: SW, KS

Weather: Cloudy, 70s

Task Description: Excavation oversight

Description of Activities:

Time	Description
08:00	Arrived on site
	Started and completed JSA
	Attended safety/ JSA meeting with construction crew
	Scope of work: Remove contaminated soil
	Trucks:
	4 Buffalo Ridge dump trucks today
	2 rounds of trucks today
	Buffalo Ridge brought in 8 trucks loads of clean material and removed 12 truckloads of dirty soil
	Total Yards removed: 144 yards
	Total Yards brought in: 96 yards
	Sample Lithology:
	SS01-SS03@7’: SC: Clayey sand, brown, low plasticity, dry, no staining or odor
	FS01@8’: CL: Lean clay, brown, medium plasticity, dry, no staining or odor
16:30	Left site

Noble Excavation Field Form

TASMAN

Project: Baker B02-05

Date: 4/22/2024 08:00

Personnel: SW, KS

Weather: Cloudy, 70s

Lat/Long:

Estimated Depth to Groundwater:

Soil Types: CL, SC

Soil Samples: 4 soil samples

Date	Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo #	Grab or Lab Sample
4/22/2024	11:07	SS01@7’	0.0	No	No Odor	1	Yes
4/22/2024	13:30	BKG06@6-7’	0.0	No	No Odor	2	Yes
4/22/2024	13:40	BKG07@6-7’	0.1	No	No Odor	3	Yes
4/22/2024	13:50	BKG08@6-7’	0.1	No	No Odor	4	Yes
4/22/2024	14:00	BKG09@6-7’	0.0	No	No Odor	5	Yes
4/22/2024	14:10	BKG10@6-7’	0.0	No	No Odor	6	Yes
4/22/2024	15:35	SS02@7’	0.1	No	No Odor	7	Yes
4/22/2024	15:40	SS03@7’	0.0	No	No Odor	8	Yes
4/22/2024	15:45	FS01@8’	0.1	No	No Odor	9	Yes

Groundwater Samples:

Date	Time	Groundwater Sample ID	Sheen?	Color	Odor?	Lab?	Location

Noble Excavation Field Form

Photographic Log

Photo 1 Date&Time: 2024-04-22 11:07	Photo 2 Date&Time: 2024-04-22 13:30
	
Notes South facing	Notes

Photo 3 Date&Time: 2024-04-22 13:40	Photo 4 Date&Time: 2024-04-22 13:50
	
Notes	Notes

Noble Excavation Field Form

Photographic Log

Photo 5 Date&Time: 2024-04-22 14:00

Notes

Photo 6 Date&Time: 2024-04-22 14:10

Notes

Photo 7 Date&Time: 2024-04-22 15:35

Notes

Photo 8 Date&Time: 2024-04-22 15:40

Notes

Noble Excavation Field Form

Photographic Log

Photo 9 Date&Time: 2024-04-22 15:45

Photo 10 Date&Time:

Notes

Notes

Photo 11 Date&Time:

Photo 12 Date&Time:

Notes

Notes

Noble Excavation Field Form

TASMAN

Project: Baker B02-05

Date: 4/23/2024 08:07

Personnel: SW, KS

Weather: Sunny, 60s

Task Description: Excavation oversight

Description of Activities:

Time	Description
09:30	Arrived on site, completed JSA
10:00	Started sampling activities
	Scope of work: Remove contaminated soil from North and West walls and part of East wall
	Trucks:
	4 Buffalo Ridge dump trucks today
	2 rounds of trucks in, 3 rounds of trucks out
	Buffalo Ridge brought in 8 trucks of clean material and removed 12 loads of dirty soil
	Total yards removed: 144 yards
	Total Yards brought in: 96 yards
	Sample Lithology:
	SS04-07@11’: SC: Clayey sand, brown, low plasticity, dry, no staining or odor
	FS02@12’: CL: Lean clay, brown, medium plasticity, moist, no staining or odor
14:50	Left site

Noble Excavation Field Form

TASMAN

Project: Baker B02-05

Date: 4/23/2024 08:07

Personnel: SW, KS

Weather: Sunny, 60s

Lat/Long: 40.44134521484375, -104.47599792O(

Estimated Depth to Groundwater:

Soil Types: SC, CL

Soil Samples: 5 soil samples

Date	Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo #	Grab or Lab Sample
4/23/2024	10:30	SS04@11'	0.8	No	No Odor	1	Yes
4/23/2024	10:35	SS05@11'	0.0	No	No Odor	2	Yes
4/23/2024	12:30	SS06@11'	0.0	No	No Odor	3	Yes
4/23/2024	12:45	SS07@11'	0.0	No	No Odor	4	Yes
4/23/2024	01:00	FS02@12'	0.0	No	No Odor	5	Yes

Groundwater Samples:

Date	Time	Groundwater Sample ID	Sheen?	Color	Odor?	Lab?	Location

Noble Excavation Field Form

Photographic Log

Photo 1 Date&Time: 2024-04-23 10:30

Notes South facing

Photo 2 Date&Time: 2024-04-23 10:35

Notes West facing

Photo 3 Date&Time: 2024-04-23 12:30

Notes North facing, side wall collapsed before photo was taken

Photo 4 Date&Time: 2024-04-23 12:45

Notes East Facing

Noble Excavation Field Form

Photographic Log

Photo 5 Date&Time: 2024-04-23 13:00	Photo 6 Date&Time:
	
Notes	Notes

Photo 7 Date&Time:	Photo 8 Date&Time:
Notes	Notes

TABLES

TABLE 1
SOIL ANALYTICAL DATA
NOBLE ENERGY, INC. - BAKER B02-05 FLOWLINE

Soil Sample ID	Date	[1]Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	1,2,4 - TMB (mg/kg)	1,3,5 - TMB (mg/kg)	Naphthalene (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benz(a) (mg/kg)	Benzo(a) (mg/kg)	Benzo(b) (mg/kg)	Benzo(k) (mg/kg)	Chrysene (mg/kg)	A,H (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	1,2,3-CD (mg/kg)	Pyrene (mg/kg)	1-M (mg/kg)	2-M (mg/kg)
Residential SSL[2]		**1.2**	**490**	**5.8**	**58**	**30**	**27**	**2**	**500**			**360**	**1,800**	**1.1**	**0.11**	**1.1**	**11**	**110**	**0.11**	**240**	**240**	**1.1**	**180**	**18**	**24**
Protection of Groundwater SSL[2,3]		**0.0026**	**0.69**	**0.78**	**9.9**	**0.0081**	**0.0087**	**0.0038**	**500**			**0.55**	**6**	**0.011**	**0.24**	**0.3**	**2.9**	**9**	**0.096**	**8.9**	**0.54**	**0.98**	**1.3**	**0.006**	**0.019**
FL01-G@3'	03/23/22	**0.0069**	<0.0050	<0.50	**48**	**62**	**40**	**3.2**	**6,500**	**4,300**	**200**	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.128	<0.00500	0.00821	<0.00500	<0.00500	<0.00500	**3.04**	**5.10**
FL01-G@6'	03/23/22	**0.019**	<0.0050	**15**	**140**	**79**	**45**	**5.3**	**8,600**	**5,600**	**240**	<0.00500	<0.00500	**0.0965**	<0.00500	<0.00500	<0.00500	0.0859	<0.00500	0.0214	<0.00500	<0.00500	0.0849	**2.53**	**5.62**
FL01-V@3'	03/25/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
FL01-W@3'	03/28/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
FL01-Z@3'	03/28/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH01@6-7'	06/14/22	<0.0020	<0.0050	<0.0050	0.31	**0.30**	**0.14**	**0.0092**	6.1	200	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.0162	<0.00500	<0.00500	**0.145**	**0.143**
BH01@13-15'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH02@3-4'	06/13/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH02@6-7'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH02@13-15'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH03@3-4'	06/13/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH03@6-7'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH03@13-15'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH04@3-4'	06/13/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH04@6-7'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH04@13-15'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH05@3-4'	06/13/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH05@6-7'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH05@13-15'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH06@3-4'	06/13/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH06@6-7'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH06@13-15'	06/14/22	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
FS01@8'	04/22/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS01@7'	04/22/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS02@7'	04/22/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS03@7'	04/22/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
FS02@12'	04/23/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS04@11'	04/23/24	<0.0020	<0.0050	<0.0050	0.012	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS05@11'	04/23/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS06@11'	04/23/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS07@11'	04/23/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.330	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500

Soil Sample ID	Date	pH	SAR	EC (mmhos/cm)	Boron (mg/L)
Residential SSL[2]		**6 - 8.3**	**<6**	**<4mmhos/cm**	**2**
FL01-G@3'	03/23/22	7.48	0.590	1.19	0.130
FL01-G@6'	03/23/22	7.69	0.480	1.08	0.0485
FL01-V@3'	03/25/22	8.02	1.99	2.22	0.245
FL01-W@3'	03/28/22	7.87	**14.1**	1.49	0.239
FL01-Z@3'	03/28/22	7.89	2.36	3.78	0.0886
BG01@6'	06/14/22	7.69	NA	NA	NA
BG02@6'	06/14/22	7.83	NA	NA	NA
BG03@6'	06/14/22	8.00	NA	NA	NA
BG04@6'	06/14/22	7.93	NA	NA	NA
BG05@6'	06/14/22	8.09	NA	NA	NA
BG06@3'	11/17/23	NA	7.90	NA	NA
BG06@6'	11/17/23	NA	6.29	NA	NA
BG07@3'	11/17/23	NA	8.48	NA	NA
BG07@6'	11/17/23	NA	6.57	NA	NA
BG08@3'	11/17/23	NA	2.41	NA	NA
BG08@6'	11/17/23	NA	4.75	NA	NA
BG09@3'	11/17/23	NA	6.33	NA	NA
BG09@6'	11/17/23	NA	6.94	NA	NA
BG10@3'	11/17/23	NA	1.80	NA	NA
BG10@6'	11/17/23	NA	1.05	NA	NA
BH01@6-7'	06/14/22	7.51	0.559	0.555	0.0759
BH01@13-15'	06/14/22	7.60	0.592	0.376	0.138
BH02@3-4'	06/13/22	8.22	0.188	0.486	0.0605
BH02@6-7'	06/14/22	7.85	0.470	0.518	0.0638
BH02@13-15'	06/14/22	7.73	0.975	0.349	0.0691
BH03@3-4'	06/13/22	**8.39**	0.115	0.390	0.0518
BH03@6-7'	06/14/22	8.04	0.374	0.418	0.0491
BH03@13-15'	06/14/22	7.83	0.570	0.373	0.0786
BH04@3-4'	06/13/22	**8.37**	0.163	0.433	0.0587
BH04@6-7'	06/14/22	7.84	0.511	0.496	0.0616
BH04@13-15'	06/14/22	7.76	0.574	0.407	0.123
BH05@3-4'	06/13/22	**8.31**	0.236	0.493	0.0968
BH05@6-7'	06/14/22	7.86	0.562	0.434	0.0717
BH05@13-15'	06/14/22	8.00	1.91	0.366	0.0727
BH06@3-4'	06/13/22	8.21	0.979	1.16	0.0884
BH06@6-7'	06/14/22	8.01	0.838	1.77	0.232
BH06@13-15'	06/14/22	7.80	1.73	1.14	0.177
BH07@3'	11/17/23	NA	**9.57**	NA	NA
BH07@6'	11/17/23	NA	**9.66**	NA	NA
BH08@3'	11/17/23	NA	1.71	NA	NA
BH08@6'	11/17/23	NA	1.81	NA	NA
BH09@3'	11/17/23	NA	0.305	NA	NA
BH09@6'	11/17/23	NA	3.11	NA	NA
BH10@3'	11/17/23	NA	**7.10**	NA	NA
BH10@6'	11/17/23	NA	**7.12**	NA	NA
BH11@3'	11/17/23	NA	**10.7**	NA	NA
BH11@6'	11/17/23	NA	5.18	NA	NA
BKG06@6-7'	04/22/24	8.28	1.03	0.624	<2.00
BKG07@6-7'	04/22/24	8.32	1.05	0.706	<2.00
BKG08@6-7'	04/22/24	8.07	3.74	2.22	<2.00
BKG09@6-7'	04/22/24	8.16	3.48	1.38	<2.00
BKG10@6-7'	04/22/24	8.23	0.475	0.283	<2.00
FS01@8'	04/22/24	8.18	0.480	0.290	<2.00
SS01@7'	04/22/24	8.09	0.535	0.410	<2.00
SS02@7'	04/22/24	7.81	0.902	0.753	<2.00
SS03@7'	04/22/24	8.10	0.449	0.294	<2.00
FS02@12'	04/23/24	8.14	0.496	0.417	<2.00
SS04@11'	04/23/24	8.05	0.612	0.596	<2.00
SS05@11'	04/23/24	8.14	0.525	0.175	<2.00
SS06@11'	04/23/24	8.08	0.515	0.327	<2.00
SS07@11'	04/23/24	8.16	0.528	0.243	<2.00
Highest Background		**8.32**	**8.48**	**2.22**	-

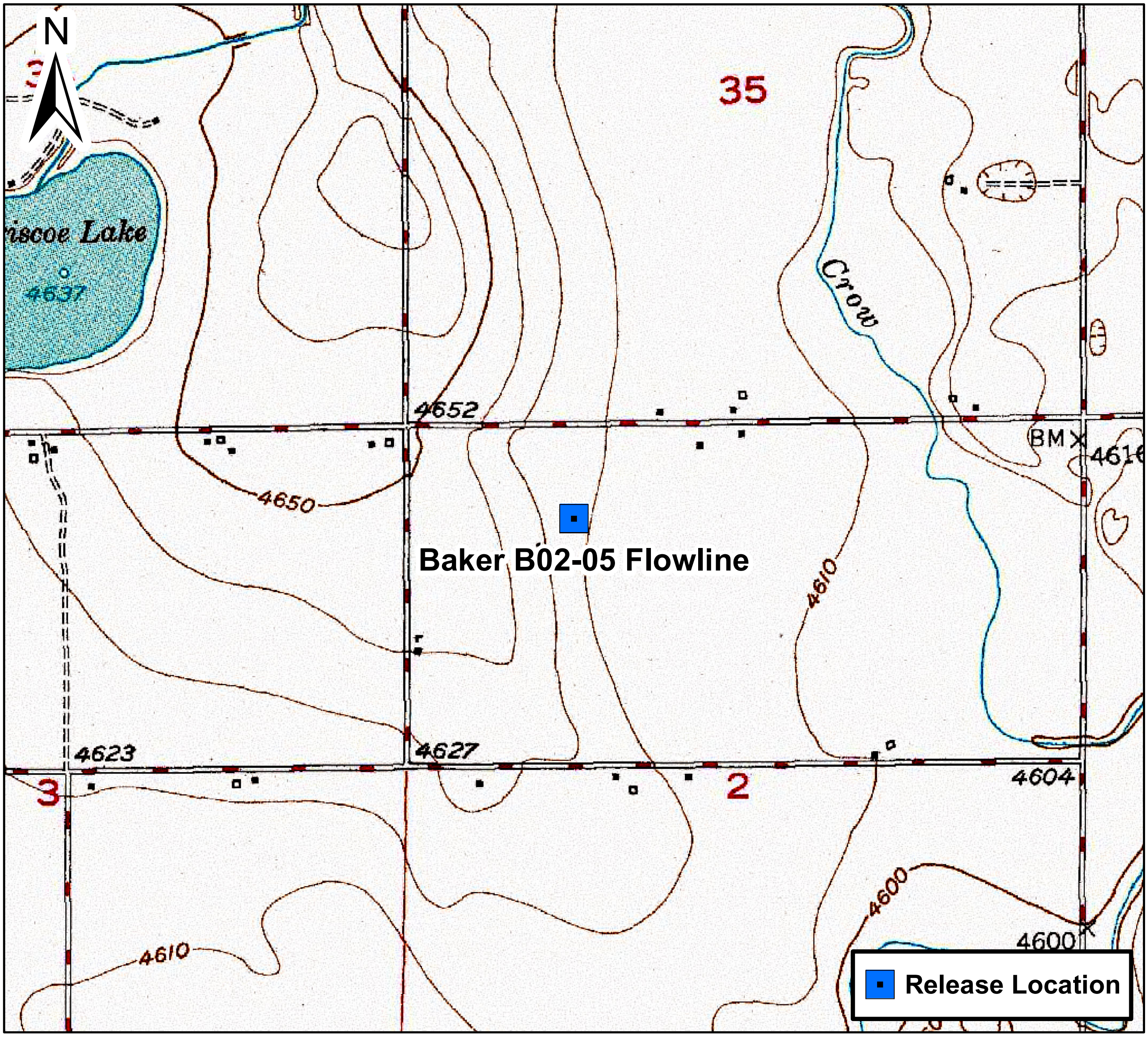
Soil Sample ID	Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
Residential SSL[2]		**0.68**	**15,000**	**71**	**0.3**	**3,100**	**400**	**1,500**	**390**	**390**	**23,000**
Protection of Groundwater SSL[2,3]		**0.29**	**82**	**0.38**	**0.00067**	**46**	**14**	**26**	**0.26**	**0.8**	**370**
FL01-G@6'	03/23/22	**8.29**	32.0	<0.238	<0.30	10.5	**14.6**	23.7	**0.770**	<0.0238	60.7
BG01@6'	06/14/22	9.52	24.3	NA	NA	NA	9.20	NA	0.978	NA	NA
BG02@6'	06/14/22	4.76	73.8	NA	NA	NA	6.95	NA	0.817	NA	NA
BG03@6'	06/14/22	6.94	61.2	NA	NA	NA	8.82	NA	0.790	NA	NA
BG04@6'	06/14/22	4.23	69.3	NA	NA	NA	6.28	NA	0.685	NA	NA
BG05@6'	06/14/22	5.44	146	NA	NA	NA	8.11	NA	0.788	NA	NA
BG06@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG06@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG07@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG07@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG08@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG08@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG09@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG09@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG10@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG10@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH01@6-7'	06/14/22	**3.18**	15.8	<0.241	<0.30	6.45	9.49	8.46	**0.760**	<0.0241	41.1
BH01@13-15'	06/14/22	**14.9**	27.0	<0.234	<0.30	12.4	12.7	15.1	**1.25**	0.0261	72.4
BH02@3-4'	06/13/22	**6.43**	**114**	<0.245	<0.30	9.95	7.02	11.2	**0.827**	0.0453	32.7
BH02@6-7'	06/14/22	**12.7**	24.3	<0.245	<0.30	6.95	11.1	12.8	**0.865**	<0.0245	47.8
BH02@13-15'	06/14/22	**5.16**	16.0	<0.233	<0.30	6.60	6.74	8.17	**0.807**	<0.0233	38.3
BH03@3-4'	06/13/22	**7.46**	**141**	<0.248	<0.30	9.48	7.31	11.3	**0.851**	<0.0248	32.1
BH03@6-7'	06/14/22	**8.26**	17.4	<0.244	<0.30	8.59	7.11	14.1	**0.937**	<0.0244	57.8
BH03@13-15'	06/14/22	**5.58**	19.5	<0.237	<0.30	5.90	6.59	8.02	**0.781**	<0.0237	40.7
BH04@3-4'	06/13/22	**5.33**	**120**	<0.244	<0.30	8.73	7.26	10.9	**0.733**	0.0386	34.5
BH04@6-7'	06/14/22	**3.93**	34.4	<0.245	<0.30	5.80	8.28	12.2	**0.786**	<0.0245	40.7
BH04@13-15'	06/14/22	**7.88**	15.1	<0.236	<0.30	6.96	7.79	9.07	**0.845**	<0.0236	43.1
BH05@3-4'	06/13/22	**6.27**	**147**	<0.249	<0.30	10.2	7.27	11.6	**0.900**	0.0419	33.1
BH05@6-7'	06/14/22	**3.33**	29.8	<0.242	<0.30	5.61	6.04	8.51	**0.782**	<0.0242	31.7
BH05@13-15'	06/14/22	**2.68**	10.7	<0.239	<0.30	3.20	3.77	5.26	**0.564**	<0.0239	24.7
BH06@3-4'	06/13/22	**6.47**	**96.4**	<0.223	<0.30	10.8	7.69	11.8	**0.930**	0.0518	35.2
BH06@6-7'	06/14/22	**6.69**	19.1	<0.238	<0.30	8.49	10.2	13.3	**0.949**	<0.0238	53.5
BH06@13-15'	06/14/22	**8.67**	14.4	<0.234	<0.30	10.4	11.5	9.55	**0.954**	0.0254	52.1
BH07@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH07@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH08@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH08@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH09@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH09@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH10@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH10@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH11@3'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH11@6'	11/17/23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BKG06@6-7'	04/22/24	4.90	545	NA	NA	NA	NA	NA	<0.260	NA	NA
BKG07@6-7'	04/22/24	10.9	101	NA	NA	NA	NA	NA	0.300	NA	NA
BKG08@6-7'	04/22/24	5.95	92.3	NA	NA	NA	NA	NA	<0.260	NA	NA
BKG09@6-7'	04/22/24	7.26	85.0	NA	NA	NA	NA	NA	0.312	NA	NA
BKG10@6-7'	04/22/24	7.79	161	NA	NA	NA	NA	NA	<0.260	NA	NA
FS01@8'	04/22/24	**8.60**	21.0	NA	NA	NA	NA	NA	<0.260	NA	NA
SS01@7'	04/22/24	**6.56**	19.8	NA	NA	NA	NA	NA	<0.260	NA	NA
SS02@7'	04/22/24	**5.60**	**90.6**	NA	NA	NA	NA	NA	<0.260	NA	NA
SS03@7'	04/22/24	**6.64**	**111**	NA	NA	NA	NA	NA	<0.260	NA	NA
FS02@12'	04/23/24	**6.52**	59.7	NA	NA	NA	NA	NA	<0.260	NA	NA
SS04@11'	04/23/24	**9.07**	22.8	NA	NA	NA	NA	NA	<0.260	NA	NA
SS05@11'	04/23/24	**6.76**	28.6	NA	NA	NA	NA	NA	<0.260	NA	NA
SS06@11'	04/23/24	**5.52**	12.7	NA	NA	NA	NA	NA	<0.260	NA	NA
SS07@11'	04/23/24	**4.08**	17.4	NA	NA	NA	NA	NA	<0.260	NA	NA
Mean Background Concentration[(4)]		**6.77**	**136**	-	-	-	-	-	0.577	-	-
Mean Background x1.25		**8.46**	**170**	-	-	-	-	-	0.721	-	-
Highest Background		**10.9**	**545**	-	-	-	-	-	0.978	-	-
Highest Background x1.25		**13.6**	**681**	-	-	-	-	-	1.22	-	-

Notes:
1. Compounds referenced from 2 CCR 404-1, Table 915-1, effective January 15, 2021.
2. Soil Screening Levels (SSL) referenced from EPA Regional Screening Levels (EPA RSLs) for Chemical Contaminants at Superfund Sites, effective November 2020.
3. SSLs are applicable if a pathway for communication with groundwater is present.
4. Non-detect results included in the mean calculation at the laboratory detection limit.

Definitions:

ECMC = Energy and Carbon Management Commission	1,2,4 - TMB = 1,2,4 Trimethylbenzene
TPH-GRO = Total petroleum hydrocarbons - gasoline range organics	1,3,5 - TMB = 1,3,5 Trimethylbenzene
TPH-DRO = Total petroleum hydrocarbons - diesel range organics	Benz(a) = Benzanthracene
TPH-ORO = Total petroleum hydrocarbons - oil range organics	Benzo(b) = Benzofluoranthene
mg/kg = Milligrams per kilogram	Benzo(k) = Benzofluoranthene
SAR = Sodium Adsorption Ratio	Benzo(a) = Benzopyrene
EC = Electrical Conductivity	A,H = Dibenzoanthracene
mmhos/cm = Millimhos per centimeter	1,2,3-CD = Indenopyrene
mg/L = Milligrams per liter	1-M = 1-methylnaphthalene
< = Analytical result is less than the indicated laboratory reporting limit	2-M = 2-methylnaphthalene
Highlighted results are equal to or exceed the ECMC Table 915-1 standard	NA = Not analyzed
Material removed and transported off-site for disposal	

FIGURES



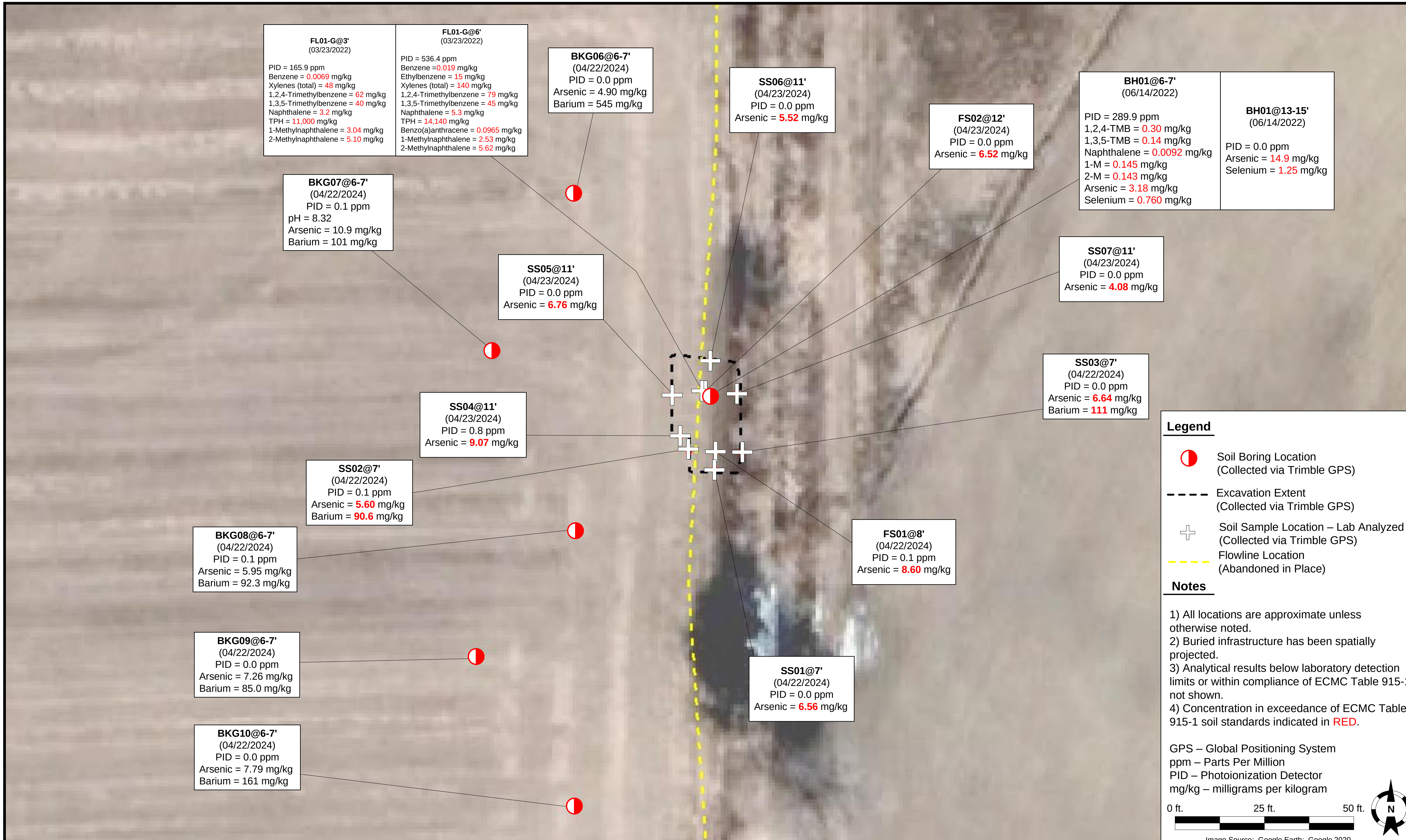
0 1,500 3,000 Feet

Figure 1

Site Location Map
Baker B02-05 Flowline
NWNW S2 T5N R64W
Weld County, Colorado

TASMAN

Drawn By: LR
Date: 3/23/2022



DATE:	06/24/2024
DESIGNED BY:	JW
DRAWN BY:	SK

TASMAN

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

Noble Energy, Inc. – DJ Basin
Baker B02-05 Flowline
NWNW, Section 2, Township 5 North, Range 64 West
Weld County, Colorado

Excavation Analytical Results Map
(04/22/2024 & 04/23/2024)

Figure 2