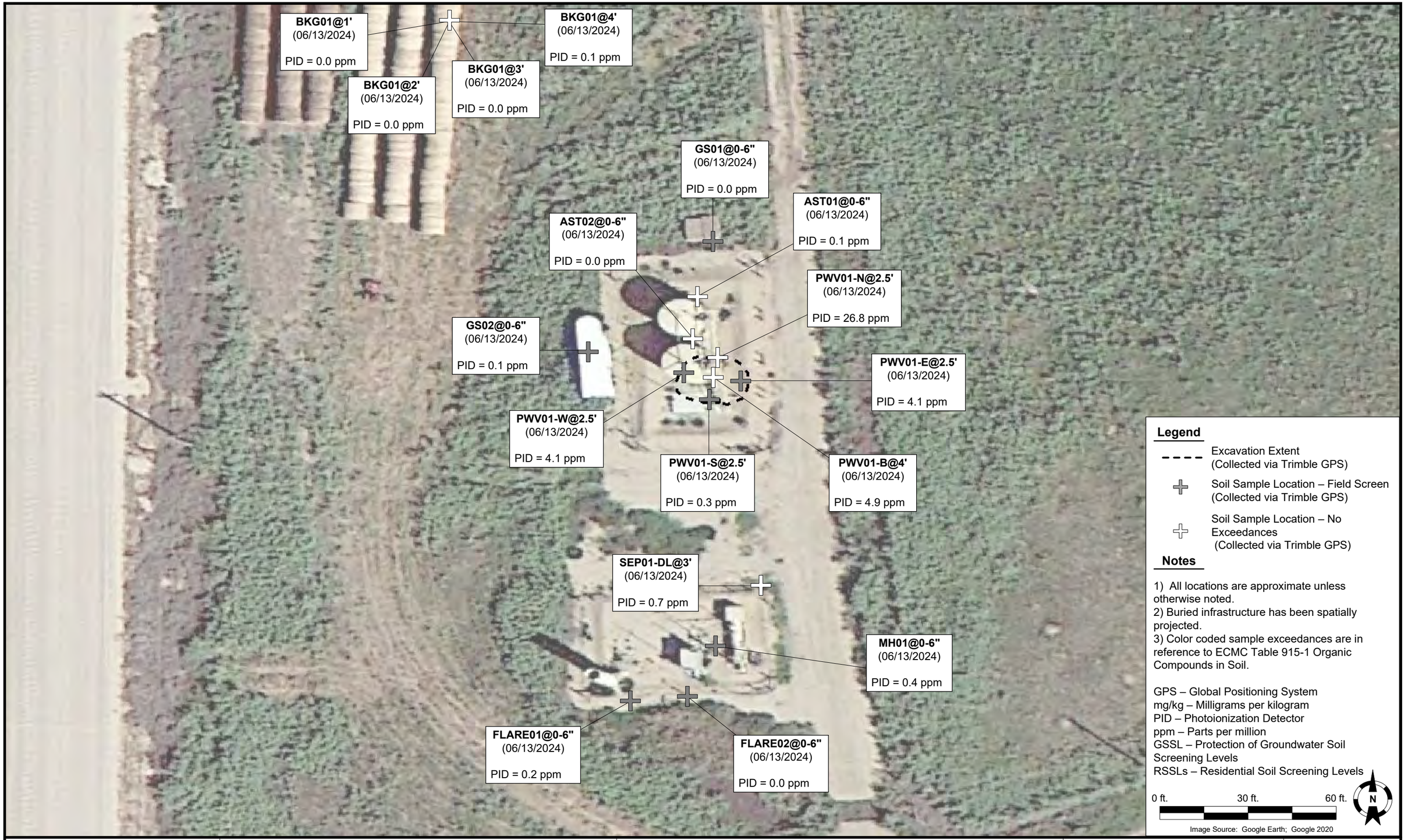
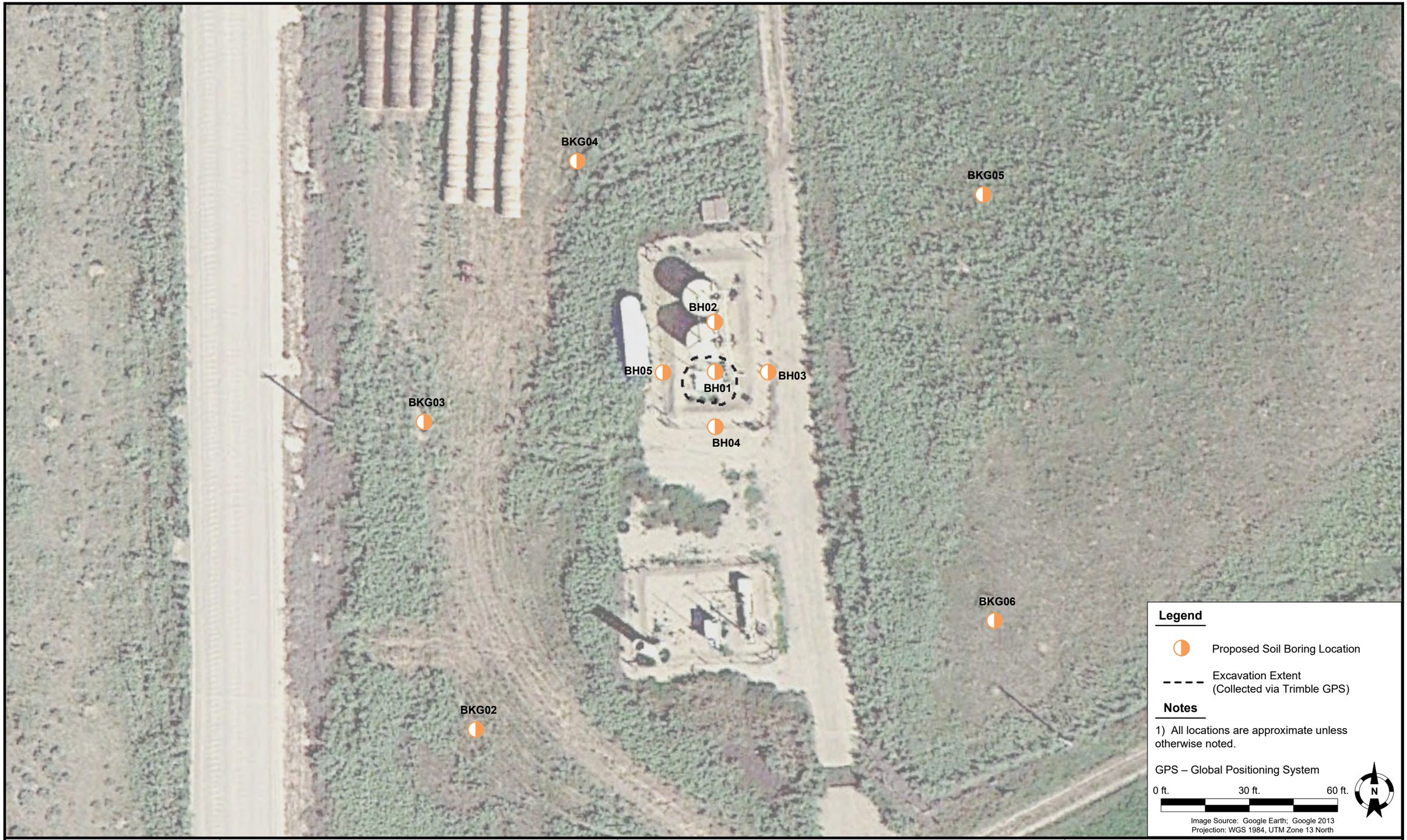


DATE: 07/03/2024 DESIGNED BY: JW DRAWN BY: L. Bohannon	TASMAN GEOSCIENCES	Tasman Geosciences, Inc. 6855 W 119th Avenue Broomfield, CO 80020	**Noble Energy, Inc. – 100322 – DJ Basin** **Hagemeister USX AA07-05** Lot 2, Section 7, Township 6 North, Range 63 West Weld County, Colorado	Tank Battery Closure & Soil Analytical Results Map (06/13/2024)	FIGURE 1



DATE: July 8, 2024 DESIGNED BY: J. Whritenour DRAWN BY: L. Bohannon	TASMAN Tasman, Inc. 6855 W 119th Avenue Broomfield, CO 80020	**Noble Energy, Inc. – 100322 – DJ Basin** **Hagemeister USX AA07-05 Tank Battery** SWNW, Section 7, Township 6 North, Range 63 West Weld County, Colorado	PROPOSED SOIL BORING LOCATION MAP	FIGURE 2

Attachment A

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC. - 100322
HAGEMEISTER USX AA07-05 TANK BATTERY, WELD COUNTY, COLORADO
REM # 34079

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
GS01@0-6"	06/13/2024	0-0.5	40.503896	-104.488199	0.7	0.0
GS02@0-6"	06/13/2024	0-0.5	40.503793	-104.488316	0.8	0.1
AST01@0-6''	06/13/2024	0-0.5	40.503845	-104.488214	0.8	0.1
AST02@0-6''	06/13/2024	0-0.5	40.503805	-104.488218	0.8	0.0
PWV01-B@4'	06/13/2024	4	40.503769	-104.488199	0.9	4.9
PWV01-N@2.5'	06/13/2024	2.5	40.503789	-104.488195	0.9	26.8
PWV01-W@2.5'	06/13/2024	2.5	40.503774	-104.488227	1.0	4.1
PWV01-S@2.5'	06/13/2024	2.5	40.503749	-104.488203	0.9	0.3
PWV01-E@2.5'	06/13/2024	2.5	40.503766	-104.488174	1.0	4.1
SEP01-DL@3'	06/13/2024	3	40.503576	-104.488155	0.9	0.7
MH01@0-6"	06/13/2024	0-0.5	40.503520	-104.488197	0.9	0.4
FLARE01@0-6"	06/13/2024	0-0.5	40.503468	-104.488276	0.8	0.2
FLARE02@0-6"	06/13/2024	0-0.5	40.503472	-104.488223	0.8	0.0
FL01R-S@3'[a]	06/13/2024	3	40.503523	-104.488143	0.9	0.1
BKG01@1'	06/13/2024	1	40.504102	-104.488445	0.8	0.0
BKG01@2'	06/13/2024	2	40.504102	-104.488445	0.8	0.0
BKG01@3'	06/13/2024	3	40.504102	-104.488445	0.8	0.0
BKG01@4'	06/13/2024	4	40.504102	-104.488445	0.8	0.1

Notes:

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTM Zone 13 North.
2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

[a] Soil sample collected under the nearby Hagemeister USX AA07-05 Flowline, Rem #34083.

PDOP = Position Dilution of Precision

ppm = Parts per million

ft. = Feet

bgs = Below ground surface

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC. - 100322
HAGEMEISTER USX AA07-05 TANK BATTERY, WELD COUNTY, COLORADO
REM # 34079

Sample ID	Sample Date	Depth (ft. bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Xylenes (mg/kg)	1,2,4-Trimethyl-Benzene (mg/kg)	1,3,5-Trimethyl-Benzene (mg/kg)	Naphthalene (mg/kg)	TPH (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			1.2	490	5.8	58	30	27	2	500	500**		
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500	500**		
AST01@0-6''	06/13/2024	0-0.5	*<0.0020*	*<0.0050*	*<0.0050*	*<0.010*	*<0.0050*	*<0.0050*	*<0.0038*	*<500*	*<0.50*	*<50*	*<50*
AST02@0-6''	06/13/2024	0-0.5	*<0.0020*	*<0.0050*	*<0.0050*	*<0.010*	*<0.0050*	*<0.0050*	*<0.0038*	*<500*	*<0.50*	*<50*	*<50*
PWV01-B@4'	06/13/2024	4	*<0.0020*	*<0.0050*	*<0.0050*	0.015	0.0064	*<0.0050*	*<0.0038*	*<500*	*<0.50*	*<50*	*<50*
PWV01-N@2.5'	06/13/2024	2.5	*<0.0020*	*<0.0050*	*<0.0050*	*<0.010*	*<0.0050*	0.0064	*<0.0038*	0.54	0.54	*<50*	*<50*
SEP01-DL@3'	06/13/2024	3	*<0.0020*	*<0.0050*	*<0.0050*	*<0.010*	*<0.0050*	*<0.0050*	*<0.0038*	*<500*	*<0.50*	*<50*	*<50*
FL01R-S@3'[a]	06/13/2024	3	*<0.0020*	*<0.0050*	*<0.0050*	*<0.010*	*<0.0050*	*<0.0050*	*<0.0038*	*<500*	*<0.50*	*<50*	*<50*

Notes:

1. **Bold** values exceed the ECMC Table 915-1 limit(s).
2. Pink & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
3. * Indicates laboratory minimum detection limit in excess of SSL.
4. ** Summation of GRO+DRO+ORO must be less than 500 mg/kg.

[a] Soil sample collected under the nearby Hagemeister USX AA07-05 Flowline, Rem #34083.
ECMC = Energy & Carbon Management Commission
(<) = Analytical result is less than the indicated laboratory reporting limit.
TPH-GRO = Total petroleum hydrocarbons - gasoline range organics
TPH-DRO = Total petroleum hydrocarbons - diesel range organics
TPH-ORO = Total petroleum hydrocarbons - oil range organics
mg/kg = Milligrams per kilogram
ft. = Feet
bgs = Below ground surface

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE ENERGY, INC. - 100322
HAGEMEISTER USX AA07-05 TANK BATTERY, WELD COUNTY, COLORADO
REM # 34079

Sample ID	Sample Date	Depth (ft. bgs)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo (a) Anthracene (mg/kg)	Benzo (a) Pyrene (mg/kg)	Benzo (b) Fluoranthene (mg/kg)	Benzo (k) Fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) Anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) Pyrene (mg/kg)	Pyrene (mg/kg)	1-Methyl - Naphthalene (mg/kg)	2-Methyl-Naphthalene (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			360	1,800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	180	18	24
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019
AST01@0-6''	06/13/2024	0-0.5	*<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*
AST02@0-6''	06/13/2024	0-0.5	*<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*
PWV01-B@4'	06/13/2024	4	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	0.00574	*<0.00500*
PWV01-N@2.5'	06/13/2024	2.5	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	0.00580	0.0169
SEP01-DL@3'	06/13/2024	3	*<0.00500*	*<0.00500*	0.0108	0.00567	0.00890	*<0.00500*	0.00941	*<0.00500*	0.0259	*<0.00500*	*<0.00500*	0.0252	*<0.00500*	*<0.00500*
FL01R-S@3'[a]	06/13/2024	3	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	*<0.00500*	0.00562	*<0.00500*	*<0.00500*	0.00644	*<0.00500*	*<0.00500*

Notes:

1. **Bold** values exceed the ECMC Table 915-1 limit(s).
2. Pink & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
3. * Indicates laboratory minimum detection limit in excess of SSL.

[a] Soil sample collected under the nearby Hagemeister USX AA07-05 Flowline, Rem #34083.

ECMC = Colorado Energy & Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

ft. = Feet

bgs = Below ground surface

mg/kg = Milligrams per kilogram

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC. - 100322
HAGEMEISTER USX AA07-05 TANK BATTERY, WELD COUNTY, COLORADO
REM # 34079

Sample ID	Sample Date	Depth (ft. bgs)	pH (Standard Units)	EC (mmhos/cm)	SAR (Standard Units)	Boron (mg/L)
ECMC Table 915-1 Soil Suitability Limits			6 - 8.3	<4	<6	2
AST01@0-6''	06/13/2024	0-0.5	8.22	0.0853	0.00859	*<2.00*
AST02@0-6''	06/13/2024	0-0.5	7.89	0.0828	0.0319	*<2.00*
PWV01-B@4'	06/13/2024	4	**9.05**	0.248	0.281	*<2.00*
PWV01-N@2.5'	06/13/2024	2.5	**8.47**	0.320	1.08	*<2.00*
SEP01-DL@3'	06/13/2024	3	8.00	0.505	0.225	*<2.00*
FL01R-S@3'[a]	06/13/2024	3	**8.35**	0.306	0.0641	*<2.00*
BKG01@1'	06/13/2024	1	7.71	0.194	0.0417	*NA*
BKG01@2'	06/13/2024	2	8.18	0.185	0.0938	*NA*
BKG01@3'	06/13/2024	3	7.96	0.818	0.441	*NA*
BKG01@4'	06/13/2024	4	7.90	1.38	1.22	*NA*
Maximum Background Concentration			8.18	-	-	-

Notes:

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
2. **Bold** faced values exceed the ECMC Table 915-1 limit(s) and are above native background concentrations.
3. Brown highlighted soil analytical values indicate a regulatory exceedance.

[a] Soil sample collected under the nearby Hagemeister USX AA07-05 Flowline, Rem #34083.
ECMC = Colorado Energy & Carbon Management Commission
EC = Electrical conductivity
SAR = Sodium adsorption ratio
mmhos/cm = millimhos per centimeter
mg/L = millgram per liter
(<) = Analytical result is less than the indicated laboratory reporting limit.
ft. = Feet
bgs = Below ground surface
NA = Constituent not analyzed

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC. - 100322
HAGEMEISTER USX AA07-05 TANK BATTERY, WELD COUNTY, COLORADO
REM # 34079

Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI)[4] (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
AST01@0-6''	06/13/2024	0-0.5	**1.84**	23.9	*<0.200*	*<0.30* [4]	2.12	3.31	1.92	*<0.260*	*<0.0200*	9.97
AST02@0-6''	06/13/2024	0-0.5	**2.36**	32.9	*<0.200*	*<0.30* [4]	2.00	5.16	1.85	*<0.260*	*<0.0200*	9.25
PWV01-B@4'	06/13/2024	4	**2.96**	62.3	*<0.200*	*<0.30* [4]	3.08	4.34	3.47	*<0.260*	*<0.0200*	13.4
PWV01-N@2.5'	06/13/2024	2.5	**1.79**	29.3	*<0.200*	*<0.30* [4]	2.39	3.45	1.96	*<0.260*	*<0.0200*	11.1
SEP01-DL@3'	06/13/2024	3	**2.76**	46.2	*<0.200*	*<0.30* [4]	3.34	4.32	3.13	*<0.260*	*<0.0200*	14.6
FL01R-S@3'[a]	06/13/2024	3	**2.49**	47.7	0.193	*<0.30* [4]	3.55	4.71	3.19	*<0.232*	*<0.0179*	33.2
BKG01@1'	06/13/2024	1	1.96	21.5	*<0.181*	*<0.30* [4]	2.13	4.05	2.01	*<0.236*	*<0.0181*	10.2
BKG01@2'	06/13/2024	2	2.19	12.9	*<0.200*	*<0.30* [4]	1.70	2.53	1.49	*<0.260*	*<0.0200*	7.62
BKG01@3'	06/13/2024	3	2.34	43.4	*<0.200*	*<0.30* [4]	2.85	5.29	2.61	*<0.260*	*<0.0200*	12.4
BKG01@4'	06/13/2024	4	1.77	30.7	*<0.200*	*<0.30* [4]	2.39	3.16	2.24	*<0.260*	*<0.0200*	9.61
Maximum Background Concentration			2.34	-	-	-	-	-	-	-	-	-
Maximum Background Concentration X 1.25			2.93	-	-	-	-	-	-	-	-	-
Mean Background Concentration			2.07	-	-	-	-	-	-	-	-	-
Mean Background Concentration X 1.25			2.58	-	-	-	-	-	-	-	-	-

Notes:

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
2. **Bold** faced values exceed the ECMC Table 915-1 limit(s) and are above native background concentrations.
3. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
4. Compound falls within ECMC Table 915-1 Footnote 9.
5. Non-detect background results accounted for in the highest background concentration by using the reporting limit.

[a] Soil sample collected under the nearby Hagemeister USX AA07-05 Flowline, Rem #34083.
ECMC = Energy & Carbon Management Commission
(<) = Analytical result is less than the indicated laboratory reporting limit.
mg/kg = Milligrams per kilogram
ft. = Feet
bgs = Below ground surface

Attachment B

SITE NAME: Hagemeister USX AA07-05 Tank Battery	DATE: 6/13/2024	REM. PROJECT #: 34079	WEATHER: 80s sunny
SITE DIRECTIONS: CR61/CR70, 0.7N, E into	CLIENT: Noble		
LEGALS AND LAT/LONG: 40.503551, -104.488165	TASMAN PERSONNEL: David Vigil		
SOIL TYPES: Well Graded Sand - SW	SURFACE GRADIENT: North		

SOIL SAMPLING

Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?
6/13/2024 11:18	GS01 @ 0-6”	0.0	No Staining	No Odor	Yes	Grab
6/13/2024 11:20	GS02 @ 0-6”	0.1	No Staining	No Odor	Yes	Grab
6/13/2024 11:25	AST01 @ 0-6”	0.1	No Staining	No Odor	Yes	Lab
6/13/2024 11:27	AST02 @ 0-6”	0.0	No Staining	No Odor	Yes	Lab
6/13/2024 11:45	PWV01-B @ 4’	4.9	No Staining	No Odor	Yes	Lab
6/13/2024 11:47	PWV01-N @ 2.5’	26.8	No Staining	No Odor	Yes	Lab
6/13/2024 11:50	PWV01-W @ 2.5’	4.1	No Staining	No Odor	Yes	On-hold
6/13/2024 11:53	PWV01-S @ 2.5’	0.3	No Staining	No Odor	Yes	On-hold
6/13/2024 11:56	PWV01-E @ 2.5’	4.1	No Staining	No Odor	Yes	On-hold
6/13/2024 12:26	SEP01-DL @ 3’	0.7	No Staining	No Odor	Yes	Lab
6/13/2024 12:28	MH01 @ 0-6”	0.4	No Staining	No Odor	Yes	Grab
6/13/2024 12:32	FLARE01 @ 0-6”	0.2	No Staining	No Odor	Yes	Grab
6/13/2024 12:34	FLARE02 @ 0-6”	0.0	No Staining	No Odor	Yes	Grab
6/13/2024 12:50	BKG01 @ 1’	0.0	No Staining	No Odor	Yes	Lab
6/13/2024 12:52	BKG01 @ 2’	0.0	No Staining	No Odor	Yes	Lab
6/13/2024 12:54	BKG01 @ 3’	0.0	No Staining	No Odor	Yes	Lab
6/13/2024 12:56	BKG01 @ 4’	0.1	No Staining	No Odor	Yes	Lab

GROUNDWATER SAMPLING

Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?

FACILITY INFRASTRUCTURE

EQUIPMENT	Quantity	Photo?
Above Ground Storage Tank (AST)	2	
Buried or Partially Buried Vessel	1	
Separator	1	
Emission Control Device (ECD)	2	
Dump Line	1	
Wellhead		
Flowline		
Other: Meter House	1	

Soil Loads Removed

IMPACTED SOIL IDENTIFIED?

ESTIMATED VOLUME OF IMPACTS:

Date	Number	CY
Total Removed	0	0

Disposal Facility:

Groundwater Recovery

DATE GW ENCOUNTERED:	DEPTH:

GROUNDWATER IN CONTACT WITH IMPACTED SOIL?

LNAPL OR SHEEN OBSERVED ON GW?

Date	BBLS
Total Removed	0
Disposal Facility:	

TASMAN

Date: 6/13/2024

GENERAL OBSERVATION FORM

Site Area/AOC: Hagemeister USX AA07-05 Tank Battery

Client: Noble

Daily Forecast/Weather: 80s sunny

Personnel: David Vigil

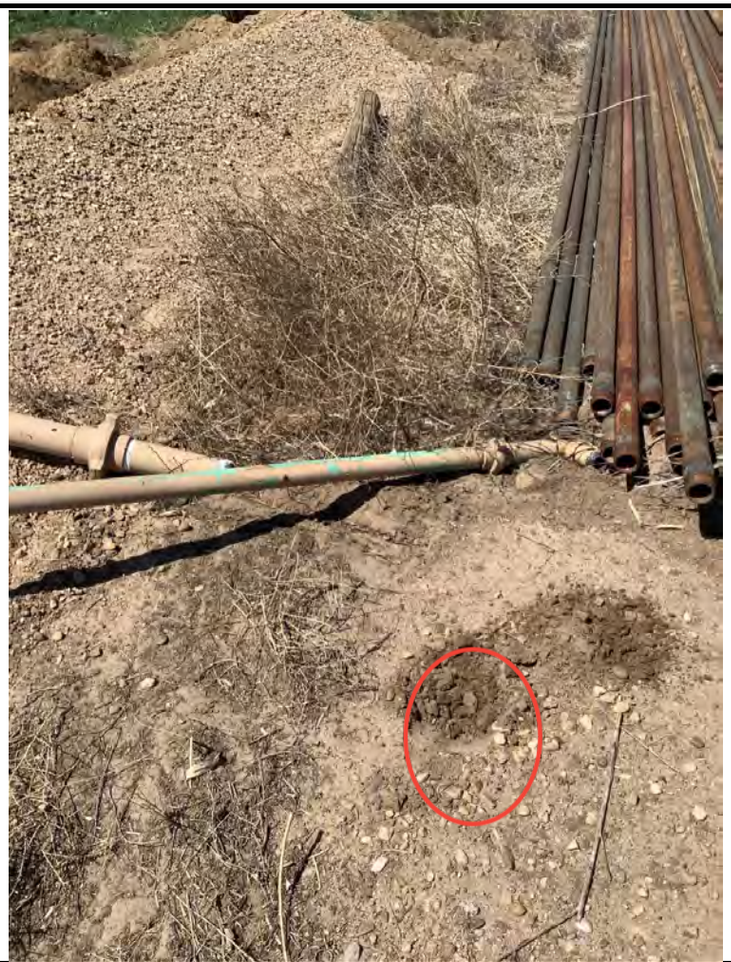
Task/Location Description: Tank Battery Decommissioning and Confirmation Soil Sampling

Time	Description
10:00	Arrived on site/completed JSA with crew
	2 grab samples (GS01 & GS02) outlined on proposed sampling map (N and W of pad)
	No facility infrastructure located in vicinity of proposed GS01 & GS02
	2 separator flowline samples collected under associated Flowline decommissioning projects
	(Hagemeister USX AA07-05 Flowline: FL01R-S @ 3' ; REM#34083)
	(Hagemeister USX AA07-06 Flowline: FL01R-S @ 3' ; REM#34077)
11:15	Facility infrastructure removed prior to arrival on site
	Began sampling

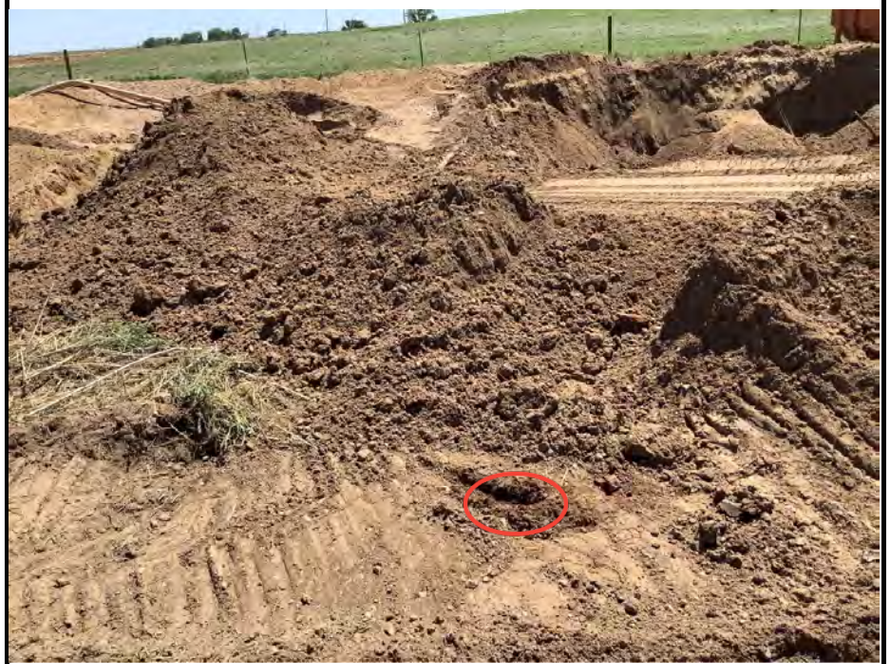
Need photo log? X

TASMAN

Photographic Log



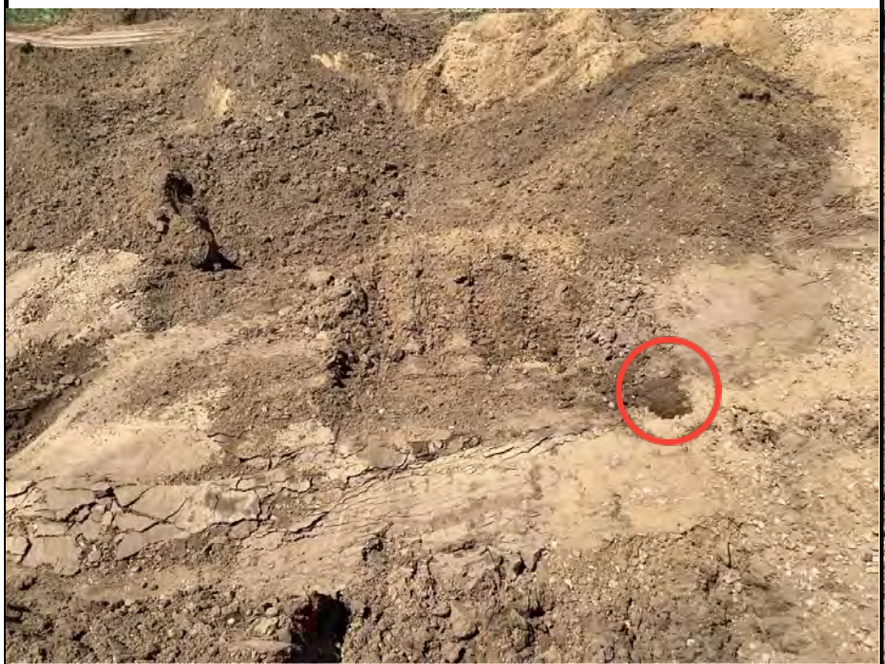
Equipment ID: GS01 @ 0-6"	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: W facing No facility equipment/infrastructure located at the proposed field screening location north of pad Field screen sample collected in approximate area of proposed location		



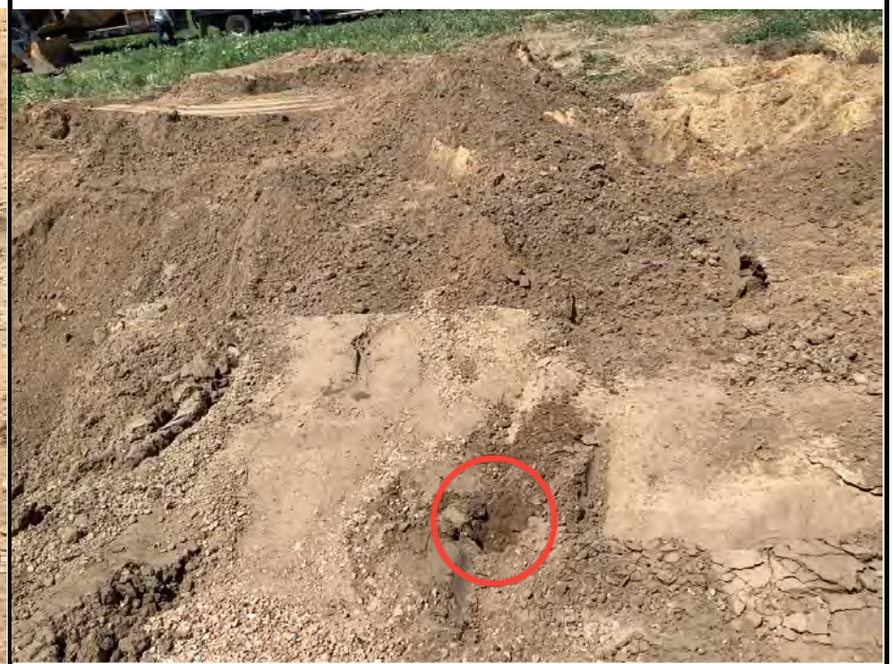
Equipment ID: GS02 @ 0-6"	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: E facing No facility equipment/infrastructure located at the proposed field screening location west of pad Field screen sample collected in approximate area of proposed location		

TASMAN

Photographic Log



Equipment ID: AST01 @ 0-6"	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: Sample taken from approximate footprint of north AST01 Tank removed prior to arrival on site (good condition) W facing		

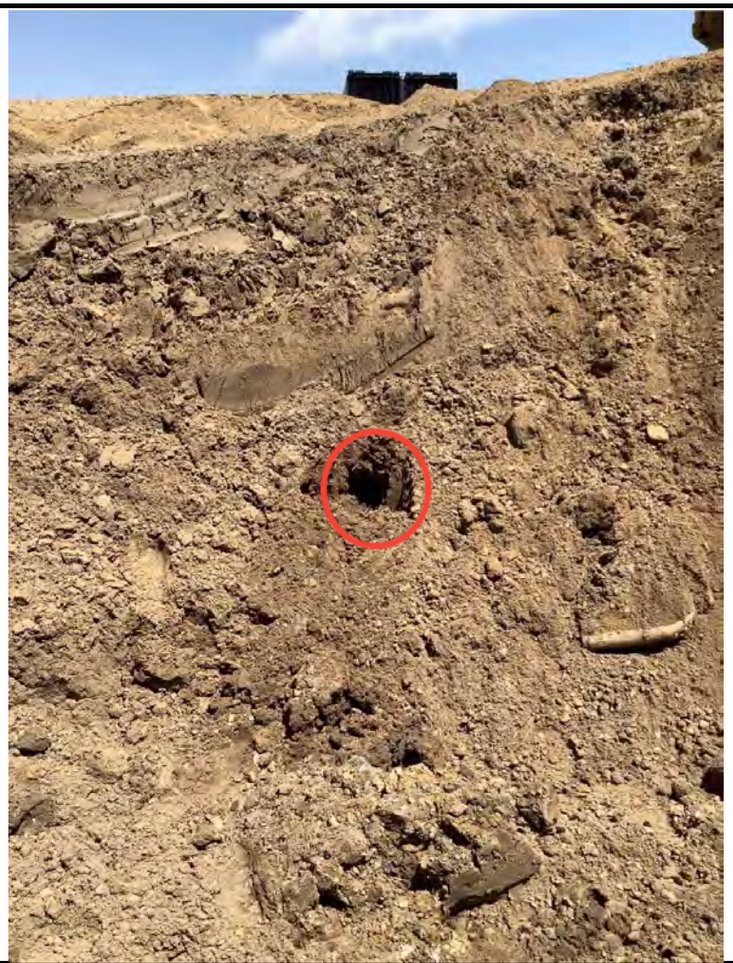


Equipment ID: AST02 @ 0-6"	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: Sample taken from approximate footprint of AST02 Tank removed prior to arrival on site (good condition) W facing		

TASMAN

Photographic Log

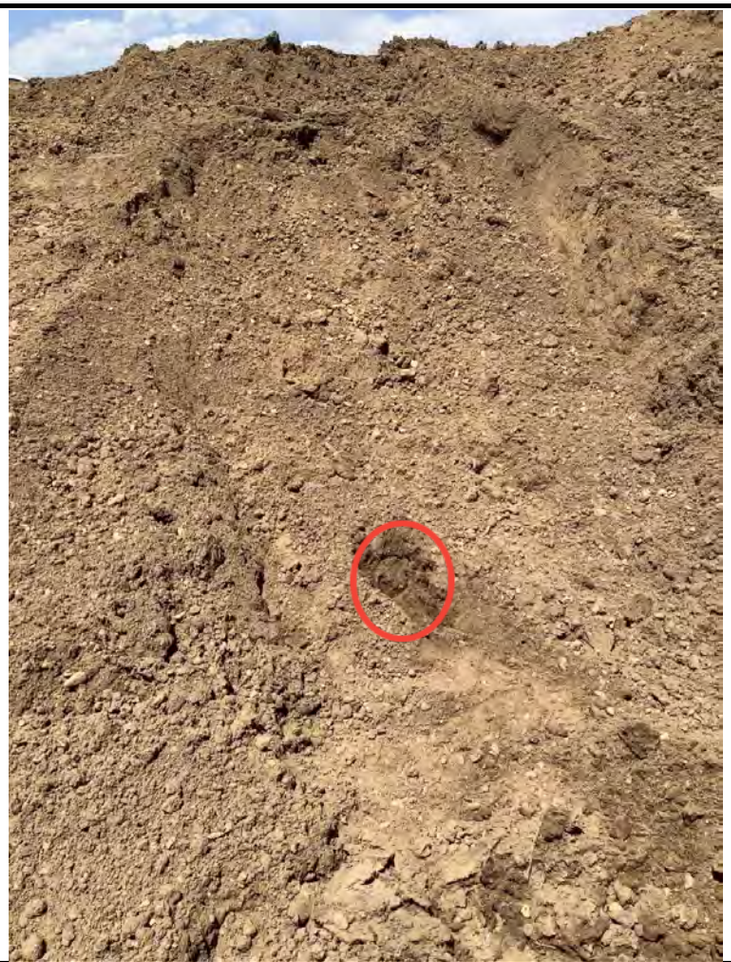
Equipment ID: PWV01-B @ 4'	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: N facing		



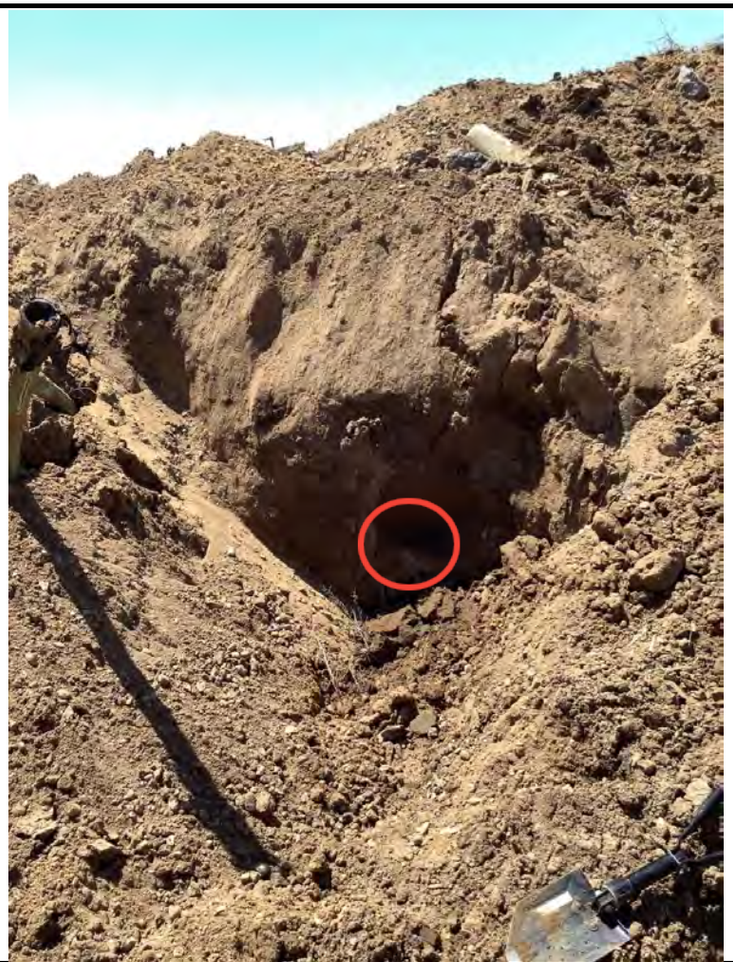
Equipment ID: PWV02-N @ 2.5'	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: N facing		

TASMAN

Photographic Log



Equipment ID: PWV01-W	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: W facing		



Equipment ID: PWV01-S	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: S facing		

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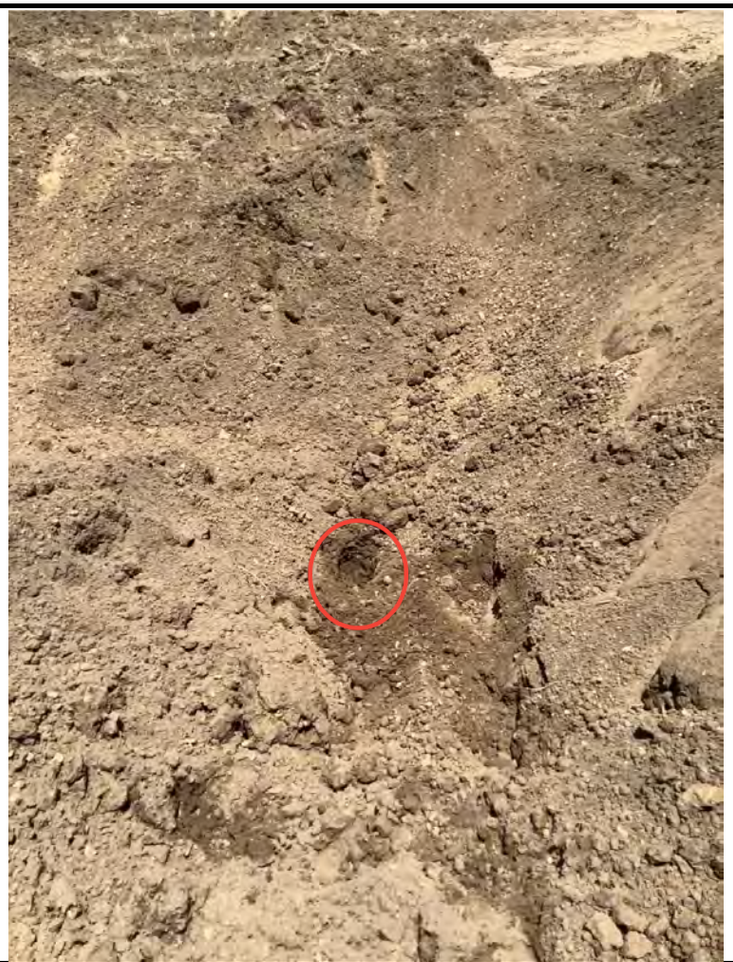
Photographic Log

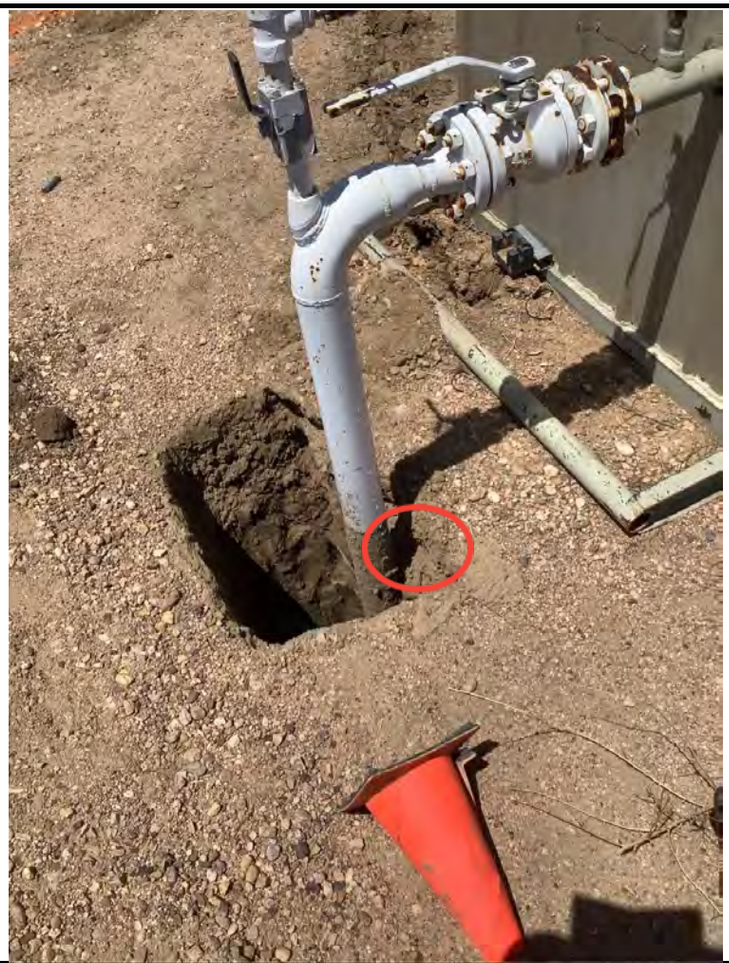
Equipment ID: PWV01-E	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: E facing		



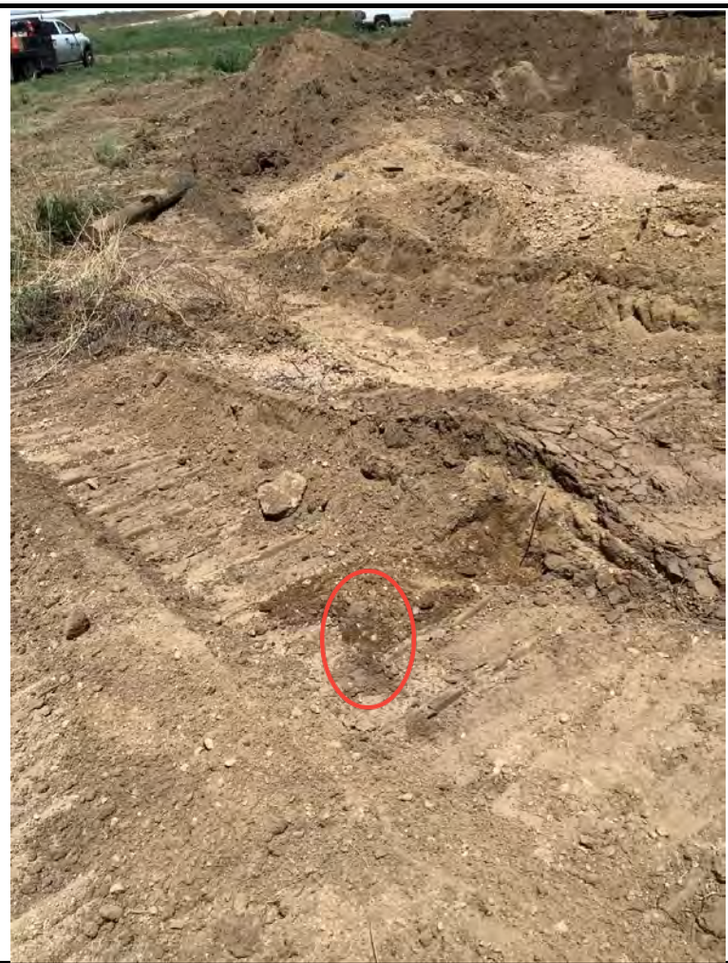
Equipment ID: SEP01-DL	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: N facing Separator/dump lines removed prior to arrival on site sample collected from underneath approximate area of dump line riser		

TASMAN

Photographic Log



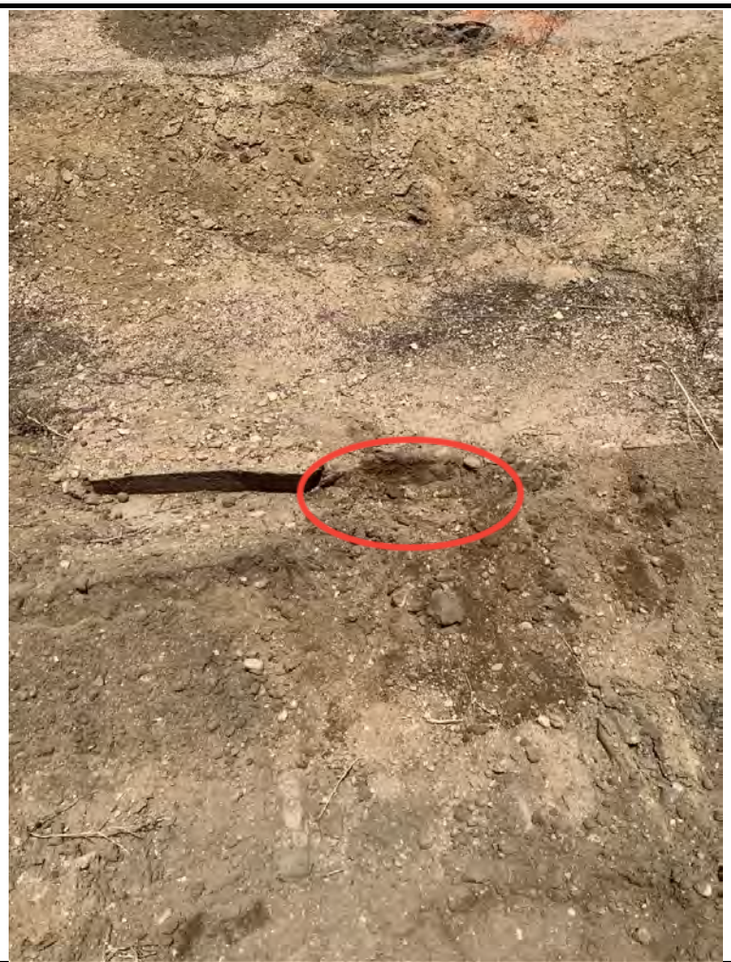
Equipment ID: MH01	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: W facing		



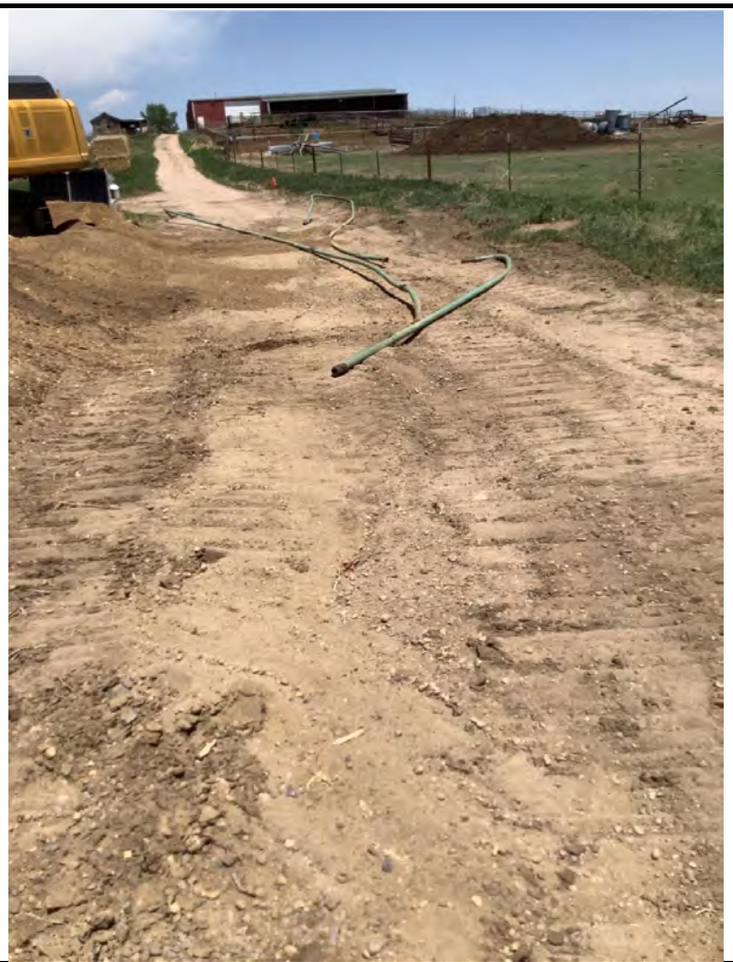
Equipment ID: FLARE01	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: N facing FLARE removed prior to arrival on site Sample collected from approximate location of flare		

TASMAN

Photographic Log



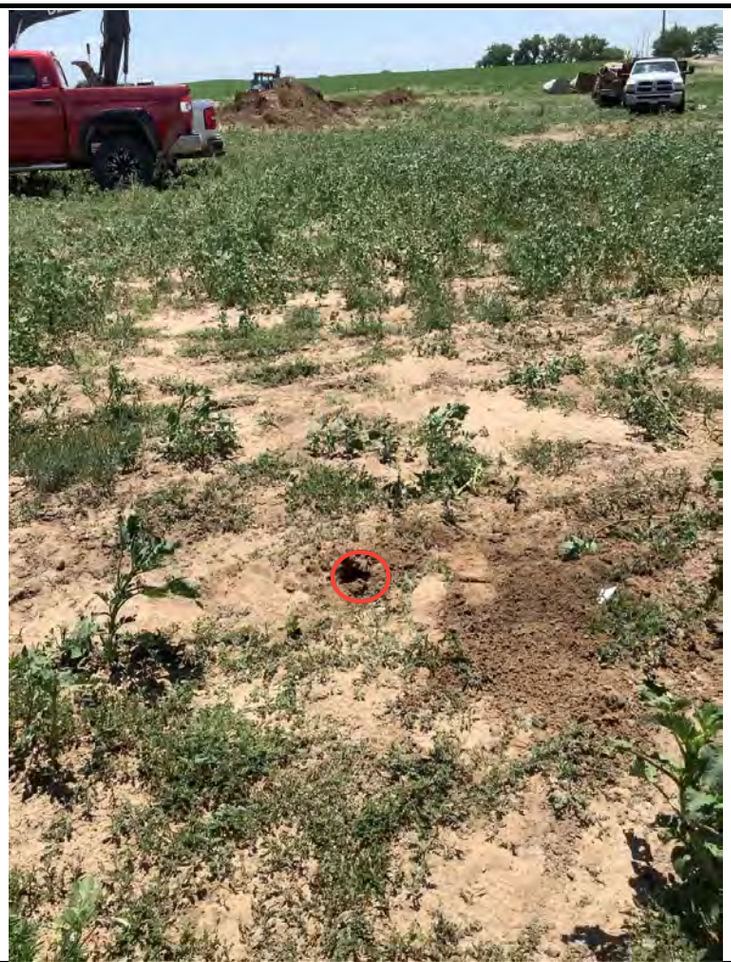
Equipment ID: FLARE02	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: N facing FLARE removed prior to arrival on site Sample collected from approximate location of flare		



Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: dump lines removed prior to arrival on site Lines placed on ground, west side of pad N facing		

TASMAN

Photographic Log



Equipment ID: BKG01	Equipment Type:		Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: BKG01 collected N/NW of facility pad			Notes/Conditions:		

TASMAN

SITE NAME: Hagemeister USX AA07-05 Flowline	DATE: 6/13/2024	REM. PROJECT #: 34083	WEATHER: 80s sunny
SITE DIRECTIONS: CR61/CR70, 0.7N, E 100’, 0.1SE into site area	CLIENT: Noble		
LEGALS AND LAT/LONG: 40.502430, -104.487010	TASMAN PERSONNEL: David Vigil		
SOIL TYPES: Silty Sand - SM	SURFACE GRADIENT: Northeast		

SOIL SAMPLING

Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?
6/13/2024 11:00	FL01R-W@3’	0.7	No Staining	No Odor	Yes	Lab
6/13/2024 12:23	FL01R-S@3’	0.1	No Staining	No Odor	Yes	Lab

FACILITY INFRASTRUCTURE

EQUIPMENT	Quantity	Photo?
Above Ground Storage Tank (AST)		
Buried or Partially Buried Vessel		
Separator		
Emission Control Device (ECD)		
Dump Line		
Wellhead		
Flowline	1	✓
Other:		

Soil Loads Removed

IMPACTED SOIL IDENTIFIED?

ESTIMATED VOLUME OF IMPACTS:

Date	Number	CY
Total Removed	0	0

Disposal Facility:

Groundwater Recovery

DATE GW ENCOUNTERED:	DEPTH:

GROUNDWATER IN CONTACT WITH IMPACTED SOIL?

LNAPL OR SHEEN OBSERVED ON GW?

Date	BBLS
Total Removed	0

Disposal Facility:

GROUNDWATER SAMPLING

Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?

TASMAN

Date: 6/13/2024

GENERAL OBSERVATION FORM

Site Area/AOC: Hagemeister USX AA07-05 Flowline Client: Noble

Daily Forecast/Weather: 80s sunny Personnel: David Vigil

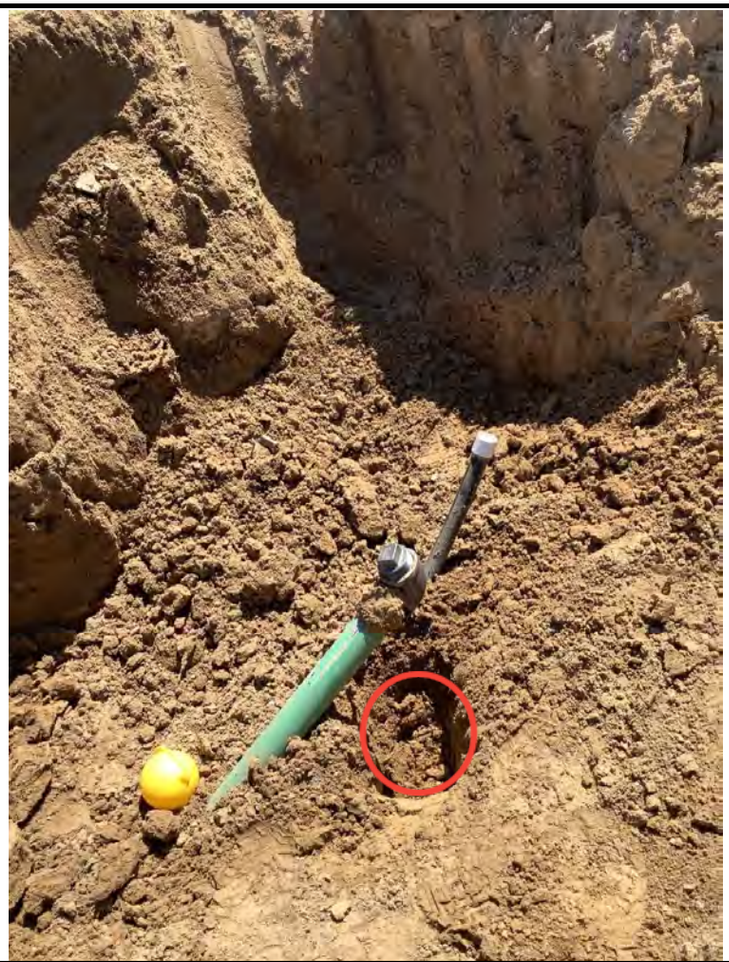
Task/Location Description: Flowline Decommissioning and Confirmation Soil Sampling

Time	Description
10:00	Arrived on site/completed JSA
	Flowline being temporarily abandoned in place due to alfalfa field.
	Only flowline riser samples collected. Remaining flowline decommissioning samples and background samples
	Will need to be collected during final flowline decommissioning activities

Need photo log? X

TASMAN

Photographic Log



Equipment ID: FL01R-W @ 3'	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: Sample collected beneath flowline riser at the former wellhead S facing		

Equipment ID: FL01R-S@3'	Equipment Type: Flowline	
Material: Steel	Volume:	Contents: Pil / Gas / Water
Notes/Conditions: S facing		