

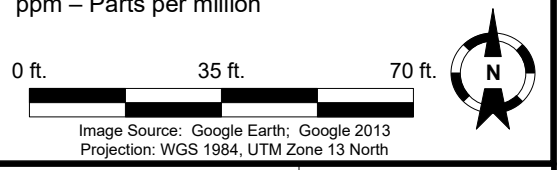
Legend

- ⊕ Soil Sample Location – Field Screen
- ⊕ Soil Sample Location – Lab Analyzed (Collected via Trimble GPS)
- ⊕ Soil Sample Location – GSSL Exceedance (Collected via Trimble GPS)
- Noble Line (Collected via Trimble GPS)
- Excavation Extent (Collected via Trimble GPS)
- Sloping Extent (Collected via Trimble GPS)

Notes

1) All locations are approximate unless otherwise noted.

GPS – Global Positioning System
 PID – Photoionization Detector
 ppm – Parts per million



DATE: April 8, 2025

DESIGNED BY: J. Whritenour

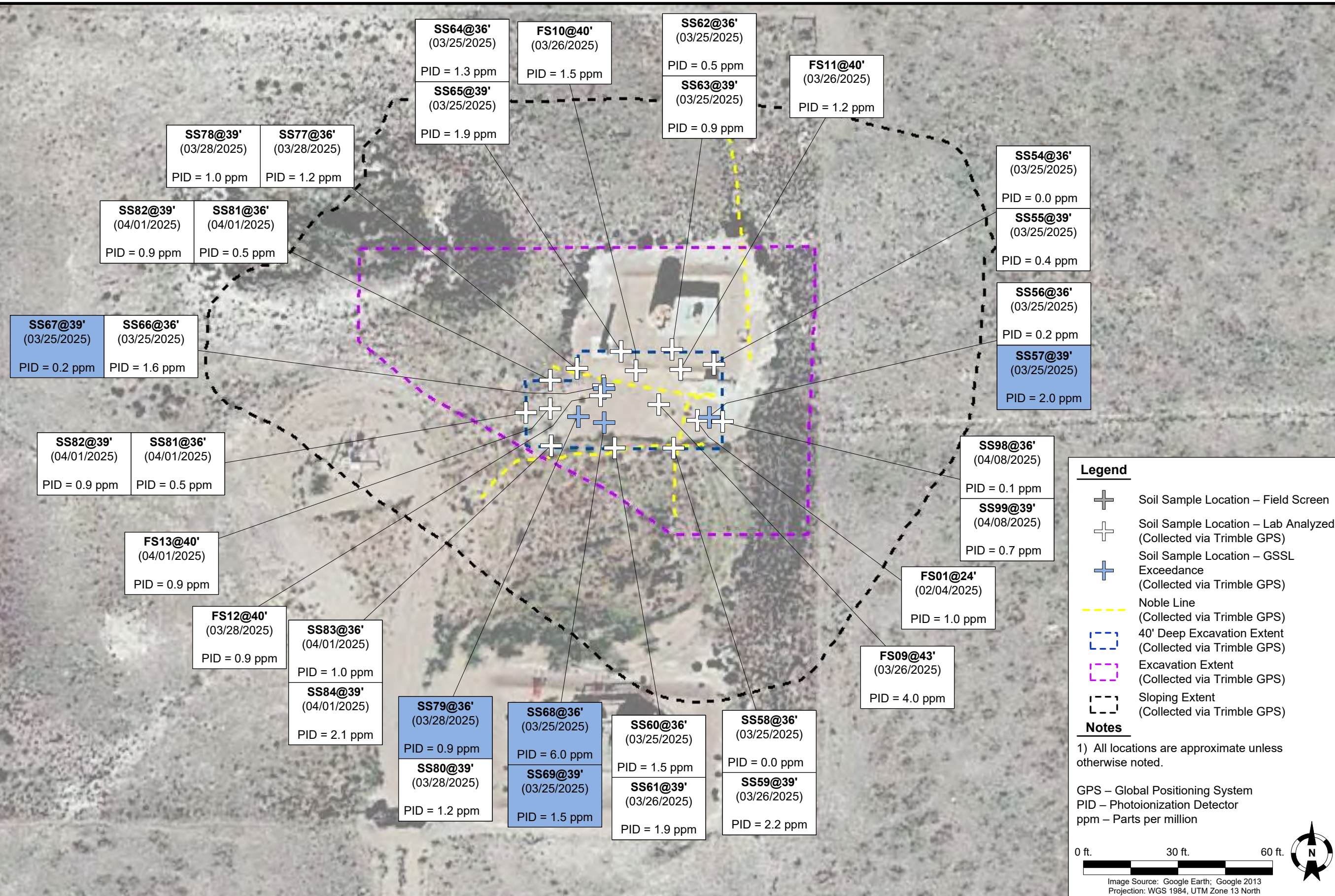
DRAWN BY: L. Reed



Noble Energy, Inc. – 100322 – DJ Basin
Lilli Unit N-5 Facility
 SESW, Section 5, Township 8 North, Range 58 West
 Weld County, Colorado

Excavation Soil Sample Location Map - Sidewalls
 (12/06/2024 – 04/08/2025)

Figure 1



DATE: April 14, 2025

DESIGNED BY: J. Whritenour

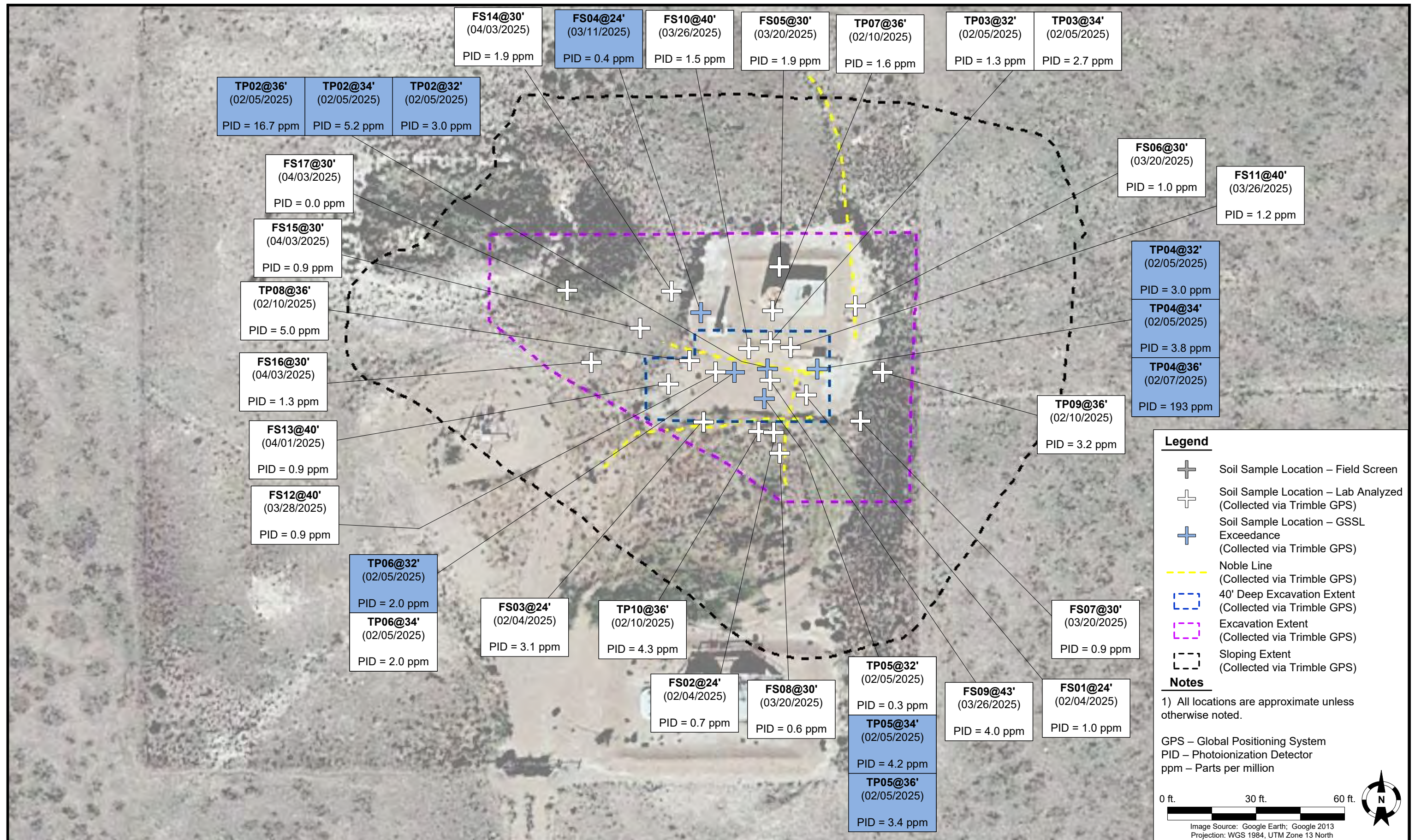
DRAWN BY: L. Reed



Noble Energy, Inc. – 100322 – DJ Basin
Lilli Unit N-5 Facility
 SESW, Section 5, Township 8 North, Range 58 West
 Weld County, Colorado

Excavation Soil Sample
 Location Map – Inner Extent
 (03/25/2024 – 04/08/2025)

Figure 2



DATE: April 9, 2025

DESIGNED BY: J. Whritenour

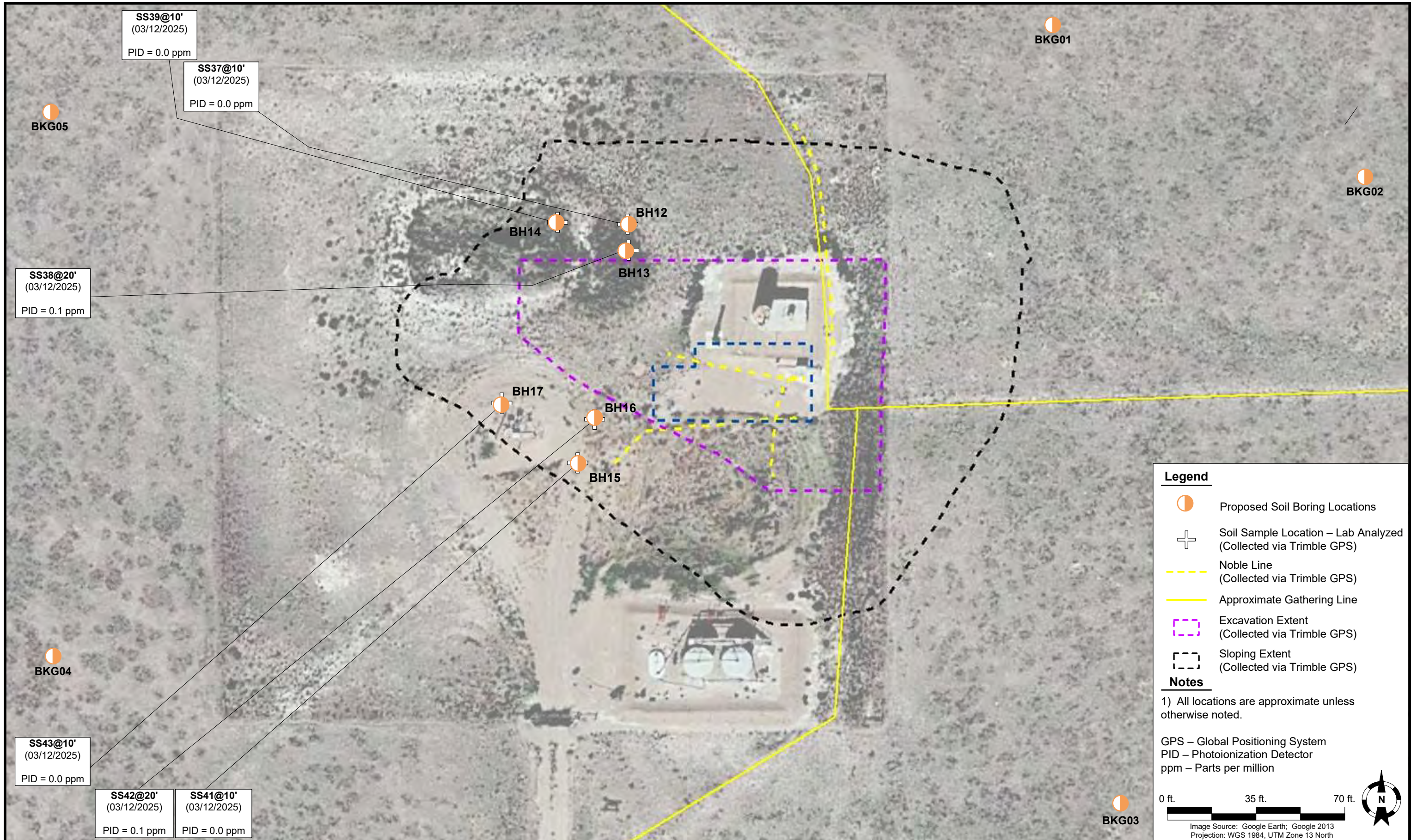
DRAWN BY: L. Reed



Noble Energy, Inc. – 100322 – DJ Basin
Lilli Unit N-5 Facility
 SESW, Section 5, Township 8 North, Range 58 West
 Weld County, Colorado

Excavation Soil Sample
 Location Map – Base and Test Pits
 (12/06/2024 – 04/03/2025)

Figure 3



SS39@10'
(03/12/2025)
PID = 0.0 ppm

SS37@10'
(03/12/2025)
PID = 0.0 ppm

SS38@20'
(03/12/2025)
PID = 0.1 ppm

SS43@10'
(03/12/2025)
PID = 0.0 ppm

SS42@20'
(03/12/2025)
PID = 0.1 ppm

SS41@10'
(03/12/2025)
PID = 0.0 ppm

Legend

- Proposed Soil Boring Locations
- Soil Sample Location – Lab Analyzed (Collected via Trimble GPS)
- Noble Line (Collected via Trimble GPS)
- Approximate Gathering Line
- Excavation Extent (Collected via Trimble GPS)
- Sloping Extent (Collected via Trimble GPS)

Notes

1) All locations are approximate unless otherwise noted.

GPS – Global Positioning System
PID – Photoionization Detector
ppm – Parts per million

Scale: 0 ft. 35 ft. 70 ft.

Image Source: Google Earth; Google 2013
Projection: WGS 1984, UTM Zone 13 North

DATE: June 19, 2025

DESIGNED BY: J. Whritenour

DRAWN BY: B. Wagner



Noble Energy, Inc. – 100322 – DJ Basin
Lilli Unit N-5 Facility
SESW, Section 5, Township 8 North, Range 58 West
Weld County, Colorado

PROPOSED SOIL BORING LOCATION MAP

Figure 4

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
AST01@0.5'	3/21/2022	0.5	40.685618	-103.888283	1.0	0.0
AST02@0.5'	3/21/2022	0.5	40.685619	-103.888232	0.9	0.0
SEP01-DL01@3'	3/21/2022	3	40.685991	-103.888167	0.9	22.8
SEP01-DL02@4'	4/1/2022	4	40.685929	-103.888174	1.1	0.0
SEP01-DL03@3'	4/1/2022	3	40.685840	-103.888189	1.3	0.0
SS01@2.5'	3/21/2022	2.5	40.685646	-103.888337	1.2	0.0
SS02@2.5'	3/21/2022	2.5	40.685625	-103.888308	1.1	0.0
SS03@2.5'	3/21/2022	2.5	40.685595	-103.888338	1.0	0.0
SS04@2.5'	3/21/2022	2.5	40.685618	-103.888362	1.0	0.0
FS01@4'	3/21/2022	4	40.685612	-103.888340	1.1	0.0
FLARE01@0.5'	3/21/2022	0.5	40.685971	-103.888244	1.0	0.0
MH01@0.5'	3/21/2022	0.5	40.685929	-103.888111	1.0	0.0
BH01@4.5'	5/24/2022	4.5	40.685923	40.685923	2.5	11.5
BH01@7.5-8.5'	5/24/2022	7.5-8.5	40.685923	40.685923	2.5	202.1
BH01@15-17.5'	5/24/2022	15-17.5	40.685923	40.685923	2.5	867.1
BH01@23-24'	5/24/2022	23-24	40.685923	40.685923	2.5	81.5
BH02@4.5'	5/24/2022	4.5	40.686010	40.686010	2.0	0.0
BH02@7.5-8.5'	5/24/2022	7.5-8.5	40.686010	40.686010	2.0	0.0
BH02@22-24'	5/24/2022	22-24	40.686010	40.686010	2.0	0.0
BH03@4.5'	5/24/2022	4.5	40.685990	40.685990	2.5	3.4
BH03@7.5-8.5'	5/24/2022	7.5-8.5	40.685990	40.685990	2.5	0.0
BH03@15-17.5'	5/24/2022	15-17.5	40.685990	40.685990	2.5	0.0
BH03@17.5-19'	5/24/2022	17.5-19	40.685990	40.685990	2.5	0.0

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
BH04@4.5'	5/24/2022	4.5	40.685846	40.685846	6.2	0.0
BH04@7.5-8.5'	5/24/2022	7.5-8.5	40.685846	40.685846	6.2	0.3
BH04@15-17.5'	5/24/2022	15-17.5	40.685846	40.685846	6.2	0.4
BH04@20-22'	5/24/2022	20-22	40.685846	40.685846	6.2	122.6
BH04@23-24'	5/24/2022	23-24	40.685846	40.685846	6.2	0.8
BH05@4.5'	5/24/2022	4.5	40.685924	40.685924	2.4	0.0
BH05@7.5-8.5'	5/24/2022	7.5-8.5'	40.685924	40.685924	2.4	0.0
BH05@15-17.	5/24/2022	15-17.	40.685924	40.685924	2.4	0.0
BH05@23-24'	5/24/2022	23-24	40.685924	40.685924	2.4	0.5
BH06@14-16.5'	10/26/2022	14-16.5	40.685926	-103.888190	0.5	1549
BH06@29-31'	10/26/2022	29-31	40.685926	-103.888190	0.5	18.4
BH07@19-21.5'	10/26/2022	19-21.5	40.685926	-103.888477	NC	573.3
BH07@24-27'	10/26/2022	24-27	40.685926	-103.888477	NC	10.4
BH07@29-31'	10/26/2022	29-31	40.685926	-103.888477	NC	4.5
BH08@17-17.5'	10/27/2022	17-17.5	40.685878	-103.888322	NC	0.0
BH08@24-26.5'	10/27/2022	24-26.5	40.685878	-103.888322	NC	9.7
BH08@29-31'	10/27/2022	29-31	40.685878	-103.888322	NC	1.7
BH09@21.5-24'	10/27/2022	21.5-24	40.685854	-103.888060	0.7	0.3
BH09@30-31'	10/27/2022	30-31	40.685854	-103.888060	0.7	0.0
BH10@24-26.5'	10/27/2022	24-26.5	40.685742	-103.888198	2.2	1.1
BH10@30-31'	10/27/2022	30-31	40.685742	-103.888198	2.2	0.0
BH11@19-21.5'	10/27/2022	19-21.5	40.685933	-103.888567	3.2	0.4
BH11@21.5-24'	10/27/2022	21.5-24	40.685933	-103.888567	3.2	1.1

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
SS01@10'	12/6/2024	10	40.685980	-103.888122	NC	1.3
SS02@10'	12/6/2024	10	40.685935	-103.888092	NC	0.1
SS03@10'	12/9/2024	10	40.685980	-103.888176	NC	0.9
SS04@10'	12/9/2024	10	40.685868	-103.888127	NC	3.2
SS05@10'	12/9/2024	10	40.685870	-103.888191	NC	3.4
SS06@10'	12/9/2024	10	40.685894	-103.888092	NC	2.8
SS07@10'	12/10/2024	10	40.685906	-103.888239	NC	0.5
SS08@10'	12/10/2024	10	40.685951	-103.888233	NC	0.8
SS09@20'	1/17/2025	20	40.685890	-103.888113	1.0	2.0
SS10@20'	1/17/2025	20	40.685867	-103.887979	0.8	26.2
SS11@20'	1/24/2025	20	40.686028	-103.888173	NC	1.5
SS12@20'	1/24/2025	20	40.686013	-103.888119	0.8	1.6
SS13@10'	1/28/2025	10	40.686001	-103.888292	0.9	0.5
SS14@20'	1/28/2025	20	40.686001	-103.888292	0.9	0.6
SS15@10'	1/30/2025	10	40.686035	-103.888047	0.7	0.0
SS16@20'	1/30/2025	20	40.685957	-103.887963	0.8	0.5
SS17@10'	1/30/2025	10	40.685971	-103.887919	0.8	0.0
SS18@20'	1/31/2025	20	40.686033	-103.888021	0.7	0.3
SS19@10'	1/30/2025	10	40.685902	-103.887952	0.8	0.0
SS20@20'	1/30/2025	20	40.685916	-103.887977	0.8	0.0
SS21@20'	2/4/2025	20	40.685773	-103.888133	NC	0.0
SS22@10'	2/4/2025	10	40.685740	-103.888129	0.8	0.0
SS23@20'	2/4/2025	20	40.685767	-103.888213	NC	0.0

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
SS24@10'	2/4/2025	10	40.685735	-103.888220	NC	0.0
SS25@10'	2/4/2025	10	40.685863	-103.887921	0.8	0.0
SS26@20'	2/24/2025	20	40.685908	-103.887968	1.1	0.8
SS27@10'	2/24/2025	10	40.685774	-103.888020	1.1	0.4
SS28@20'	2/24/2025	20	40.685801	-103.888055	1.1	0.6
SS29@10'	3/5/2025	10	40.685795	-103.888272	0.7	0.2
SS30@20'	3/5/2025	20	40.685816	-103.888271	0.7	0.2
SS31@10'	3/5/2025	10	40.685830	-103.888371	0.7	0.1
SS32@20'	3/5/2025	20	40.685846	-103.888352	0.7	0.3
SS33@10'	3/6/2025	10	40.686061	-103.888155	0.8	0.0
SS34@10'	3/6/2025	10	40.686034	-103.888093	0.8	0.0
SS35@10'	3/6/2025	10	40.686038	-103.887951	0.7	0.0
SS36@20'	3/11/2025	20	40.686023	-103.887970	0.7	0.9
SS37@10'	3/13/2025	10	40.686037	-103.888322	0.8	0.0
SS38@20'	3/13/2025	20	40.686018	-103.888353	0.8	0.1
SS39@10'	3/13/2025	10	40.686037	-103.888471	0.8	0.0
SS40@20'	3/13/2025	20	40.686006	-103.888460	0.9	0.0
SS41@10'	3/13/2025	10	40.685825	-103.888406	0.8	1.0
SS42@20'	3/13/2025	20	40.685853	-103.888399	0.8	0.2
SS43@10'	3/13/2025	10	40.685889	-103.888498	0.9	0.0
SS44@20'	3/13/2025	20	40.685905	-103.888475	0.9	0.0
SS45@10'	3/13/2025	10	40.685925	-103.888616	0.9	0.0
SS46@20'	3/13/2025	20	40.685962	-103.888538	0.8	0.0

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
SS47@29'	3/21/2025	29	40.685861	-103.888028	0.8	0.0
SS48@29'	3/21/2025	29	40.685822	-103.888055	1.2	0.0
SS49@29'	3/21/2025	29	40.685812	-103.888096	1.8	0.2
SS50@29'	3/21/2025	29	40.685809	-103.888177	1.1	0.1
SS51@29'	3/21/2025	29	40.685844	-103.888210	0.8	1.3
SS52@29'	3/21/2025	29	40.685865	-103.888305	0.8	0.3
SS53@29'	3/24/2025	29	40.685809	-103.888177	1.1	0.6
SS54@36'	3/25/2025	36	40.685943	-103.888108	1.2	0.0
SS55@39'	3/25/2025	39	40.685943	-103.888108	1.2	0.4
SS56@36'	3/25/2025	36	40.685896	-103.888115	1.2	0.2
SS57@39'	3/25/2025	39	40.685896	-103.888115	1.2	2.0
SS58@36'	3/25/2025	36	40.685871	-103.888141	0.8	0.0
SS59@39'	3/26/2025	39	40.685871	-103.888141	0.8	2.2
SS60@36'	3/25/2025	36	40.685873	-103.888187	0.8	1.5
SS61@39'	3/26/2025	39	40.685873	-103.888187	0.8	1.9
SS62@36'	3/25/2025	36	40.685956	-103.888136	0.9	0.5
SS63@39'	3/25/2025	39	40.685956	-103.888136	0.9	0.9
SS64@36'	3/25/2025	36	40.685955	-103.888187	0.8	1.3
SS65@39'	3/25/2025	39	40.685955	-103.888187	0.8	1.9
SS66@36'	3/25/2025	36	40.685936	-103.888208	0.9	1.6
SS67@39'	3/25/2025	39	40.685936	-103.888208	0.9	0.2
SS68@36'	3/25/2025	36	40.685899	-103.888208	0.8	6.0
SS69@39'	3/25/2025	39	40.685899	-103.888208	0.8	1.5

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
SS70@29'	3/21/2025	29	40.686008	-103.888044	0.7	1.0
SS72@29'	3/21/2025	29	40.686010	-103.888113	1.1	0.2
SS73@29'	3/21/2025	29	40.686006	-103.888213	1.1	0.0
SS74@29'	3/21/2025	29	40.686004	-103.888001	0.8	0.0
SS75@29'	3/21/2025	29	40.685970	-103.888002	1.1	0.0
SS76@29'	3/21/2025	29	40.685928	-103.888015	0.7	0.0
SS77@36'	3/28/2025	36	40.685940	-103.888265	0.8	1.2
SS78@39'	3/28/2025	39	40.685940	-103.888265	0.8	1.0
SS79@36'	3/28/2025	39	40.685901	-103.888265	0.7	0.9
SS80@39'	3/28/2025	39	40.685901	-103.888265	0.7	1.2
SS81@36'	4/1/2025	36	40.685903	-103.888325	0.7	0.5
SS82@39'	4/1/2025	39	40.685903	-103.888325	0.7	0.9
SS83@36'	4/1/2025	36	40.685873	-103.888296	1.1	1.0
SS84@39'	4/1/2025	39	40.685873	-103.888296	1.1	2.1
SS85@36'	4/1/2025	36	40.685930	-103.888295	0.8	0.5
SS86@39'	4/1/2025	39	40.685930	-103.888295	0.8	1.1
SS87@29'	4/3/2025	29	40.686012	-103.888412	1.0	0.0
SS88@29'	4/3/2025	29	40.686027	-103.888486	1.0	0.8
SS89@29'	4/3/2025	29	40.686007	-103.888341	1.0	0.0
SS90@20'	4/3/2025	20	40.686025	-103.888489	1.1	0.0
SS91@10'	4/3/2025	10	40.686025	-103.888489	1.0	0.0
SS92@10'	4/3/2025	10	40.685951	-103.888502	1.1	0.3
SS93@20'	4/3/2025	20	40.685951	-103.888502	1.1	0.1

**TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
SS94@29'	4/3/2025	29	40.685927	-103.888458	1.0	0.0
SS95@29'	4/3/2025	29	40.685962	-103.888473	1.2	0.2
SS96@29'	4/3/2025	29	40.685908	-103.888371	1.3	0.3
SS97@29'	4/3/2025	29	40.685974	-103.888507	NC	0.0
SS98@36'	4/8/2025	36	40.685893	-103.888100	0.9	0.1
SS99@39'	4/8/2025	39	40.685893	-103.888100	0.9	0.7
SS100@29'	4/8/2025	29	40.685894	-103.888333	1.8	0.1
FS01@24'	2/4/2025	24	40.685856	-103.888139	NC	1.0
FS02@24'	2/4/2025	24	40.685856	-103.888139	NC	0.7
FS03@24'	3/11/2025	24	40.685874	-103.888273	0.7	3.1
FS04@24'	3/11/2025	24	40.685972	-103.888256	0.7	0.4
FS05@30'	3/20/2025	30	40.685991	-103.888179	0.7	1.9
FS06@30'	3/20/2025	30	40.685966	-103.888053	0.7	1.0
FS07@30'	3/20/2025	30	40.685869	-103.888063	0.7	0.9
FS08@30'	3/20/2025	30	40.685889	-103.888205	0.7	0.6
FS09@43'	3/26/2025	43	40.685908	-103.888172	0.9	4.0
FS10@40'	3/26/2025	40	40.685938	-103.888197	0.7	1.5
FS11@40'	3/26/2025	40	40.685939	-103.888147	0.7	1.2
FS12@40'	3/28/2025	40	40.685916	-103.888238	1.1	0.9
FS13@40'	4/1/2025	40	40.685905	-103.888296	1.1	0.9
FS14@30'	4/3/2025	30	40.685992	-103.888292	0.9	1.9
FS15@30'	4/3/2025	30	40.685958	-103.888330	1.0	0.9
FS16@30'	4/3/2025	30	40.685927	-103.888391	1.0	1.3

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
FS17@30'	4/3/2025	30	40.685994	-103.888418	1.0	0.0
TP01@5'	12/18/2024	5	40.685929	-103.887818	1.2	0.3
TP01@10'	12/18/2024	10	40.685929	-103.887818	1.2	1.7
TP01@15'	12/18/2024	15	40.685929	-103.887818	1.2	1.0
TP02@32'	2/5/2025	32	40.685918	-103.888175	1.2	3.0
TP02@34'	2/5/2025	34	40.685918	-103.888175	1.2	5.2
TP02@36'	2/7/2025	36	40.685918	-103.888175	1.2	16.7
TP03@32'	2/5/2025	32	40.685943	-103.888172	0.9	1.3
TP03@34'	2/5/2025	34	40.685943	-103.888172	0.9	2.7
TP04@32'	2/5/2025	32	40.685912	-103.888123	0.8	3.0
TP04@34'	2/5/2025	34	40.685912	-103.888123	0.8	3.8
TP04@36'	2/7/2025	36	40.685912	-103.888123	0.8	193.3
TP05@32'	2/5/2025	32	40.685877	-103.888194	0.8	0.3
TP05@34'	2/5/2025	34	40.685877	-103.888194	0.8	4.2
TP05@36'	2/7/2025	36	40.685877	-103.888194	0.8	3.4
TP06@32'	2/5/2025	32	40.685877	-103.888194	0.8	2.0
TP06@34'	2/5/2025	34	40.685877	-103.888194	0.8	2.0
TP07@36'	2/10/2025	36	40.685983	-103.888166	0.7	1.6
TP08@36'	2/10/2025	36	40.685931	-103.888295	1.1	5.0
TP09@36'	2/10/2025	36	40.685905	-103.887996	0.8	3.2
TP10@36'	2/10/2025	36	40.685845	-103.888172	0.9	4.3
GS01@4'	12/16/2024	4	40.686060	-103.888323	NC	2.6
GS02@4'	12/16/2024	4	40.686040	-103.888118	NC	1.6

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
GS03@4'	12/16/2024	4	40.686054	-103.888229	NC	0.6
GS04@20'	1/24/2025	20	40.686106	-103.888463	0.9	290.6
GS05@20'	1/24/2025	20	40.685861	-103.888563	NC	490.3
GS06@20'	1/24/2025	20	40.686089	-103.887901	0.8	3.2
GS07@20'	1/30/2025	20	40.686013	-103.888037	NC	250
OB01	12/11/2024	-	NC	NC	-	4.2
OB02	12/19/2024	-	NC	NC	-	3.8
OB03	12/19/2024	-	NC	NC	-	2.9
OB04	1/6/2025	-	NC	NC	-	0.4
OB05	1/6/2025	-	NC	NC	-	0.2
OB06	1/8/2025	-	NC	NC	-	0.3
OB07	1/8/2025	-	NC	NC	-	0.2
OB08	1/9/2025	-	NC	NC	-	0.6
OB09	1/9/2025	-	NC	NC	-	0.5
OB10	1/9/2025	-	NC	NC	-	0.2
OB11	1/9/2025	-	NC	NC	-	0.9
OB12	1/9/2025	-	NC	NC	-	0.6
OB13	1/9/2025	-	NC	NC	-	0.3
OB14	1/13/2025	-	NC	NC	-	0.1
OB15	1/13/2025	-	NC	NC	-	0.0
OB16	1/13/2025	-	NC	NC	-	0.0
OB17	1/13/2025	-	NC	NC	-	0.0
OB18	1/15/2025	-	NC	NC	-	0.9

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
OB19	1/15/2025	-	NC	NC	-	0.4
OB20	1/15/2025	-	NC	NC	-	0.1
OB21	1/22/2025	-	NC	NC	-	0.0
OB22	1/22/2025	-	NC	NC	-	0.1
OB23	1/28/2025	-	NC	NC	-	0.2
OB24	1/28/2025	-	NC	NC	-	0.0
OB25	1/28/2025	-	NC	NC	-	0.4
OB26	1/30/2025	-	NC	NC	-	0.3
OB27	1/30/2025	-	NC	NC	-	0.2
OB28	1/30/2025	-	NC	NC	-	0.0
OB29	1/30/2025	-	NC	NC	-	0.0
OB30	2/10/2025	-	NC	NC	-	0.2
OB31	2/10/2025	-	NC	NC	-	0.0
OB32	3/20/2025	-	NC	NC	-	0.3
OB33	3/20/2025	-	NC	NC	-	1.9
OB34	3/20/2025	-	NC	NC	-	2.0
BG01@2'	3/31/2022	2	40.686139	-103.888899	1.0	0.0
BG01@4'	3/31/2022	4	40.686140	-103.888897	1.0	0.0
BG01@3.5'	05/03/22	3.5	40.685515	-103.883716	1.1	0.0
BG02@3.5'	08/10/22	3.5	40.686165	-103.883411	1.2	0.0
BG02@5'	08/10/22	5	40.686165	-103.883411	1.2	0.0
BG03@3.5'	08/10/22	3.5	40.686167	-103.883351	1.1	0.0
BG03@5'	08/10/22	5	40.686167	-103.883351	1.1	0.0

**TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
BG04@3.5'	08/10/22	3.5	40.686162	-103.883291	1.1	0.0
BG04@5'	08/10/22	5	40.686162	-103.883291	1.1	0.0
BG05@3.5'	08/10/22	3.5	40.686125	-103.883376	1.0	0.0
BG05@5'	08/10/22	5	40.686125	-103.883376	1.0	0.0
BG06@3.5'	08/10/22	3.5	40.686129	-103.883320	1.0	0.0
BG06@5'	08/10/22	5	40.686129	-103.883320	1.0	0.0
BG07@6'	02/26/24	6	40.685620	-103.883403	1.0	2.1
BG07@15'	02/26/24	15	40.685620	-103.883403	1.0	4.5
BG07@18'	02/26/24	18	40.685515	-103.883753	1.0	3.5
BG08@6'	02/28/24	6	40.685515	-103.883753	1.0	0.1
BG08@15'	02/28/24	15	40.685498	-103.883737	1.0	0.4
BG08@18'	02/28/24	18	40.685498	-103.883737	1.0	0.3
BG09@6'	02/28/24	6	40.685531	-103.883737	1.0	0.1
BG09@15'	02/28/24	15	40.685531	-103.883737	1.0	0.3
BG09@18'	02/28/24	18	40.685363	-103.883675	0.9	0.4
BG11@6'	02/28/24	6	40.685363	-103.883675	0.9	0.5
BG11@15'	02/28/24	15	40.685353	-103.883661	1.0	0.4
BG11@18'	02/28/24	18	40.685353	-103.883661	1.0	0.4

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude	PDOP Value	VOC Concentration (ppm)
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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).

PDOP = Position Dilution of Precision

ppm = Parts per million

in. = Inches

ft. = Feet

bgs = Below ground surface

NC = Data not collected

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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@0.5'	3/21/2022	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
AST02@0.5'	3/21/2022	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SEP01-DL01@3'	3/21/2022	3	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SEP01-DL02@4'	4/1/2022	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	490	<0.50	490	400
SEP01-DL03@3'	4/1/2022	3	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS01@2.5'	3/21/2022	2.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS01@4'	3/21/2022	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH01@4.5'	5/24/2022	4.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	0.0087	6700	<0.50	4100	2600
BH01@7.5-8.5'	5/24/2022	7.5-8.5	0.68	<0.0050	5.2	66	41	12	6.4	12600	1200	8700	2700
BH01@15-17.5'	5/24/2022	15-17.5	25	0.0057	42	220	0.97	0.58	0.59	21300	6400	13000	1900
BH01@23-24'	5/24/2022	23-24	0.025	<0.0050	0.25	3.5	0.62	0.12	0.18	1537	17.0	1000	520
BH02@4.5'	5/24/2022	4.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH02@7.5-8.5'	5/24/2022	7.5-8.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH02@22-24'	5/24/2022	22-24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH03@4.5'	5/24/2022	4.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH03@7.5-8.5'	5/24/2022	7.5-8.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH03@15-17.5'	5/24/2022	15-17.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH03@17.5-19'	5/24/2022	17.5-19	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH04@4.5'	5/24/2022	4.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH04@7.5-8.5'	5/24/2022	7.5-8.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH04@15-17.5'	5/24/2022	15-17.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH04@20-22'	5/24/2022	20-22	<0.0020	<0.0050	0.066	0.23	0.4	0.097	0.13	383	11	320	52
BH04@23-24'	5/24/2022	23-24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH05@4.5'	5/24/2022	4.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH05@7.5-8.5'	5/24/2022	7.5-8.5'	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH05@15-17.	5/24/2022	15-17.	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH05@23-24'	5/24/2022	23-24	0.037	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH06@14-16.5'	10/26/2022	14-16.5	6.5	24	34	130	100	30	35	21900	4900	15000	2000
BH06@29-31'	10/26/2022	29-31	<0.0020	<0.0050	<0.0050	<0.010	0.0051	<0.0050	0.013	1.8	1.8	<50	<50
BH07@19-21.5'	10/26/2022	19-21.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH07@24-27'	10/26/2022	24-27	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH07@29-31'	10/26/2022	29-31	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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**		
BH08@17-17.5'	10/27/2022	17-17.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH08@24-26.5'	10/27/2022	24-26.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH08@29-31'	10/27/2022	29-31	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH09@21.5-24'	10/27/2022	21.5-24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH09@30-31'	10/27/2022	30-31	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH10@24-26.5'	10/27/2022	24-26.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH10@30-31'	10/27/2022	30-31	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH11@19-21.5'	10/27/2022	19-21.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH11@21.5-24'	10/27/2022	21.5-24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS01@10'	12/6/2024	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS02@10'	12/6/2024	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS03@10'	12/9/2024	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS04@10'	12/9/2024	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS05@10'	12/9/2024	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS06@10'	12/9/2024	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS07@10'	12/10/2024	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS08@10'	12/10/2024	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS09@20'	1/17/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS10@20'	1/17/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS11@20'	1/24/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS12@20'	1/24/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS13@10'	1/28/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS14@20'	1/28/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS15@10'	1/30/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS16@20'	1/30/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS17@10'	1/30/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS18@20'	1/31/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS19@10'	1/30/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS20@20'	1/30/2025	20	<0.0020	<0.0050	0.058	0.061	0.082	0.027	0.021	0.97	0.97	<50	<50
SS21@20'	2/4/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS22@10'	2/4/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS23@20'	2/4/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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**		
SS24@10'	2/4/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS25@10'	2/4/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS26@20'	2/24/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS27@10'	2/24/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS28@20'	2/24/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS29@10'	3/5/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS30@20'	3/5/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS31@10'	3/5/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS32@20'	3/5/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS33@10'	3/6/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS34@10'	3/6/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS35@10'	3/6/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS36@20'	3/11/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS37@10'	3/13/2025	10	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	0.201	0.201	<25.0	<100
SS38@20'	3/13/2025	20	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<100	<0.200	<25.0	<100
SS39@10'	3/13/2025	10	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	197.4	<0.200	53.4	144
SS40@20'	3/13/2025	20	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<100	<0.200	<25.0	<100
SS41@10'	3/13/2025	10	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<100	<0.200	<25.0	<100
SS42@20'	3/13/2025	20	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<100	<0.200	<25.0	<100
SS43@10'	3/13/2025	10	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<100	<0.200	<25.0	<100
SS44@20'	3/13/2025	20	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<100	<0.200	<25.0	<100
SS45@10'	3/13/2025	10	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<100	<0.200	<25.0	<100
SS46@20'	3/13/2025	20	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<100	<0.200	<25.0	<100
SS47@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS48@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS49@29'	3/21/2025	29	0.0097	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS50@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS51@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS52@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS53@29'	3/24/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS54@36'	3/25/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	0.59	0.59	<50	<50
SS55@39'	3/25/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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**		
SS56@36'	3/25/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS57@39'	3/25/2025	39	0.019	0.018	<0.0050	0.019	0.0052	<0.0050	<0.0038	<50	<0.50	<50	<50
SS58@36'	3/25/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS59@39'	3/26/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS60@36'	3/25/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS61@39'	3/26/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS62@36'	3/25/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS63@39'	3/25/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS64@36'	3/25/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS65@39'	3/25/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS66@36'	3/25/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS67@39'	3/25/2025	39	0.022	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS68@36'	3/25/2025	36	0.061	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS69@39'	3/25/2025	39	0.016	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS70@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS72@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS73@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS74@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS75@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS76@29'	3/21/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS77@36'	3/28/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS78@39'	3/28/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS79@36'	3/28/2025	39	0.0042	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS80@39'	3/28/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS81@36'	4/1/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS82@39'	4/1/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS83@36'	4/1/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS84@39'	4/1/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS85@36'	4/1/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS86@39'	4/1/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS87@29'	4/3/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS88@29'	4/3/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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**		
SS89@29'	4/3/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS90@20'	4/3/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS91@10'	4/3/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS92@10'	4/3/2025	10	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS93@20'	4/3/2025	20	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS94@29'	4/3/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS95@29'	4/3/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS96@29'	4/3/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS97@29'	4/3/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS98@36'	4/8/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS99@39'	4/8/2025	39	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS100@29'	4/8/2025	29	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS01@24'	2/4/2025	24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS02@24'	2/4/2025	24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS03@24'	3/11/2025	24	0.036	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS04@24'	3/11/2025	24	0.0087	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS05@30'	3/20/2025	30	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS06@30'	3/20/2025	30	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS07@30'	3/20/2025	30	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS08@30'	3/20/2025	30	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS09@43'	3/26/2025	43	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS10@40'	3/26/2025	40	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS11@40'	3/26/2025	40	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS12@40'	3/28/2025	40	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS13@40'	4/1/2025	40	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS14@30'	4/3/2025	30	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS15@30'	4/3/2025	30	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS16@30'	4/3/2025	30	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS17@30'	4/3/2025	30	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP02@32'	2/5/2025	32	0.0040	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP02@34'	2/5/2025	34	0.0071	<0.0050	<0.0050	0.021	0.011	<0.0050	0.011	<50	<0.50	<50	<50
TP02@36'	2/7/2025	36	0.029	0.021	0.0065	0.028	0.0098	<0.0050	<0.0038	0.75	0.75	<50	<50

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SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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**		
TP03@32'	2/5/2025	32	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP03@34'	2/5/2025	34	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP04@32'	2/5/2025	32	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP04@34'	2/5/2025	34	0.018	0.016	<0.0050	0.014	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP04@36'	2/7/2025	36	0.055	0.069	0.020	0.13	0.05	0.012	0.019	80.5	1.5	79.0	<50
TP05@32'	2/5/2025	32	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP05@34'	2/5/2025	34	0.022	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP05@36'	2/7/2025	36	0.0084	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	0.52	0.52	<50	<50
TP06@32'	2/5/2025	32	0.0092	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP06@34'	2/5/2025	34	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
TP07@36'	2/10/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
TP08@36'	2/10/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
TP09@36'	2/10/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
TP10@36'	2/10/2025	36	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB01	12/11/2024	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB02	12/19/2024	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB03	12/19/2024	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB04	1/6/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB05	1/6/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB06	1/8/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB07	1/8/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB08	1/9/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB09	1/9/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB10	1/9/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB11	1/9/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB12	1/9/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB13	1/9/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB14	1/13/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB15	1/13/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB16	1/13/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB17	1/13/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB18	1/15/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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**		
OB19	1/15/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB20	1/15/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB21	1/22/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB22	1/22/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB23	1/28/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB24	1/28/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB25	1/28/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB26	1/30/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB27	1/30/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB28	1/30/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB29	1/30/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB30	2/10/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB31	2/10/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB32	3/20/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB33	3/20/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50
OB34	3/20/2025	-	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	50

1. **Bold** values exceed the ECMC Table 915-1 limit(s).
2. Red & 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.

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

NA = Constituent not analyzed

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
OB19	1/15/2025	-	<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
OB20	1/15/2025	-	<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
OB21	1/22/2025	-	<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
OB22	1/22/2025	-	<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
OB23	1/28/2025	-	<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
OB24	1/28/2025	-	<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
OB25	1/28/2025	-	<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
OB26	1/30/2025	-	<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
OB27	1/30/2025	-	<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
OB28	1/30/2025	-	<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
OB29	1/30/2025	-	<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
OB30	2/10/2025	-	<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
OB31	2/10/2025	-	<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
OB32	3/20/2025	-	<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
OB33	3/20/2025	-	<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
OB34	3/20/2025	-	<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

1. **Bold** values exceed the ECMC Table 915-1 limit(s)
 2. Red & 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
- (<) = Analytical result is less than the indicated laboratory reporting limit.
mg/kg = Milligrams per kilogram
ft. = Feet
bgs = Below ground surface
NA - Not analyzed
- Source material characterization sample, excavated and transported off site for disposal.
- Material excavated and transported off site for disposal.

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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@0.5'	3/21/2022	0.5	6.96	1.36	0.0507	0.0468
AST02@0.5'	3/21/2022	0.5	7.80	0.207	0.0733	0.0400
SEP01-DL01@3'	3/21/2022	3	8.02	0.187	0.0750	0.0212
SEP01-DL02@4'	4/1/2022	4	7.85	0.902	0.425	0.0543
SEP01-DL03@3'	4/1/2022	3	7.88	0.488	0.588	0.0798
SS01@2.5'	3/21/2022	2.5	8.15	0.180	0.153	0.0379
FS01@4'	3/21/2022	4	7.92	0.222	0.141	0.0353
BH01@4.5'	5/24/2022	4.5	7.50	1.13	0.709	0.0902
BH01@7.5-8.5'	5/24/2022	7.5-8.5	8.53	0.315	0.991	0.134
BH01@15-17.5'	5/24/2022	15-17.5	8.37	1.07	2.95	0.131
BH01@23-24'	5/24/2022	23-24	8.22	1.46	2.98	0.0436
BH02@4.5'	5/24/2022	4.5	7.85	0.669	0.245	0.101
BH02@7.5-8.5'	5/24/2022	7.5-8.5	8.41	0.415	0.416	0.0716
BH02@22-24'	5/24/2022	22-24	8.48	0.444	0.526	0.0518
BH03@4.5'	5/24/2022	4.5	8.35	0.779	0.694	0.117
BH03@7.5-8.5'	5/24/2022	7.5-8.5	8.26	0.992	2.72	0.310
BH03@15-17.5'	5/24/2022	15-17.5	7.82	1.73	3.07	0.300
BH03@17.5-19'	5/24/2022	17.5-19	7.67	2.39	5.47	0.172
BH04@4.5'	5/24/2022	4.5	8.14	1.04	1.12	0.179
BH04@7.5-8.5'	5/24/2022	7.5-8.5	8.53	0.800	1.46	0.202
BH04@15-17.5'	5/24/2022	15-17.5	8.02	1.33	1.93	0.443
BH04@20-22'	5/24/2022	20-22	8.65	0.328	1.95	0.0604
BH04@23-24'	5/24/2022	23-24	7.38	1.92	2.09	0.0457

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
BH05@4.5'	5/24/2022	4.5	8.28	0.522	0.370	0.097
BH05@7.5-8.5'	5/24/2022	7.5-8.5'	8.54	0.412	0.907	0.230
BH05@15-17.	5/24/2022	15-17.	8.66	0.662	2.65	0.380
BH05@23-24'	5/24/2022	23-24	6.21	1.75	1.72	0.0501
BH06@14-16.5'	10/26/2022	14-16.5	8.61	0.548	2.72	0.183
BH06@29-31'	10/26/2022	29-31	8.09	1.41	4.42	0.0634
BH07@19-21.5'	10/26/2022	19-21.5	8.22	0.412	4.85	0.338
BH07@24-27'	10/26/2022	24-27	7.72	2.07	4.12	0.0554
BH07@29-31'	10/26/2022	29-31	7.80	2.24	4.34	0.0521
BH08@17-17.5'	10/27/2022	17-17.5	8.08	0.759	0.097	0.0791
BH08@24-26.5'	10/27/2022	24-26.5	7.82	1.38	0.149	<0.0100
BH08@29-31'	10/27/2022	29-31	7.89	1.44	0.150	0.0871
BH09@21.5-24'	10/27/2022	21.5-24	8.02	0.826	0.174	0.103
BH09@30-31'	10/27/2022	30-31	7.96	1.46	0.157	0.0306
BH10@24-26.5'	10/27/2022	24-26.5	7.79	1.12	0.171	0.0293
BH10@30-31'	10/27/2022	30-31	7.95	1.44	0.118	0.0662
BH11@19-21.5'	10/27/2022	19-21.5	8.00	1.36	0.179	0.0235
BH11@21.5-24'	10/27/2022	21.5-24	6.88	1.77	0.180	0.0151
SS01@10'	12/6/2024	10	8.48	0.446	1.58	<2.00
SS02@10'	12/6/2024	10	8.31	0.493	1.55	<2.00
SS03@10'	12/9/2024	10	8.69	0.273	0.889	<2.00
SS04@10'	12/9/2024	10	8.42	0.575	3.18	<2.00
SS05@10'	12/9/2024	10	8.67	0.246	0.535	<2.00

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SS06@10'	12/9/2024	10	8.45	0.369	1.20	<2.00
SS07@10'	12/10/2024	10	8.28	0.665	1.69	<2.00
SS08@10'	12/10/2024	10	8.87	0.222	1.08	<2.00
SS09@20'	1/17/2025	20	7.91	0.819	3.73	<2.00
SS10@20'	1/17/2025	20	8.31	0.820	4.47	<2.00
SS11@20'	1/24/2025	20	7.70	0.455	4.20	<2.00
SS12@20'	1/24/2025	20	9.04	0.157	1.78	<2.00
SS13@10'	1/28/2025	10	8.66	0.192	2.08	<2.00
SS14@20'	1/28/2025	20	8.51	0.239	2.58	<2.00
SS15@10'	1/30/2025	10	8.23	1.57	4.18	<2.00
SS16@20'	1/30/2025	20	7.78	0.701	4.80	<2.00
SS17@10'	1/30/2025	10	8.30	2.24	9.65	<2.00
SS18@20'	1/31/2025	20	7.11	0.912	6.16	<2.00
SS19@10'	1/30/2025	10	9.37	0.164	0.894	<2.00
SS20@20'	1/30/2025	20	7.47	0.507	4.37	<2.00
SS21@20'	2/4/2025	20	8.26	0.772	3.09	<2.00
SS22@10'	2/4/2025	10	8.40	0.656	2.69	<2.00
SS23@20'	2/4/2025	20	8.05	1.39	3.13	<2.00
SS24@10'	2/4/2025	10	8.66	0.387	1.76	<2.00
SS25@10'	2/4/2025	10	8.75	0.428	2.82	<2.00
SS26@20'	2/24/2025	20	9.02	0.325	1.09	<2.00
SS27@10'	2/24/2025	10	8.44	0.183	0.196	<2.00
SS28@20'	2/24/2025	20	8.57	0.384	1.84	<2.00

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SS29@10'	3/5/2025	10	8.69	0.509	1.43	<2.00
SS30@20'	3/5/2025	20	8.39	0.886	2.47	<2.00
SS31@10'	3/5/2025	10	8.58	0.443	0.800	<2.00
SS32@20'	3/5/2025	20	8.69	0.319	1.95	<2.00
SS33@10'	3/6/2025	10	9.09	0.225	1.26	<2.00
SS34@10'	3/6/2025	10	9.00	0.316	1.53	<2.00
SS35@10'	3/6/2025	10	8.33	1.93	9.90	<2.00
SS36@20'	3/11/2025	20	7.88	0.689	3.97	<2.00
SS37@10'	3/13/2025	10	8.30	0.556	1.71	0.226
SS38@20'	3/13/2025	20	8.11	1.34	3.55	0.552
SS39@10'	3/13/2025	10	8.34	0.509	1.34	0.180
SS40@20'	3/13/2025	20	8.40	0.547	5.47	0.574
SS41@10'	3/13/2025	10	8.39	0.402	3.07	0.318
SS42@20'	3/13/2025	20	8.31	0.603	3.38	0.192
SS43@10'	3/13/2025	10	8.32	0.778	4.84	0.291
SS44@20'	3/13/2025	20	8.22	0.767	3.54	0.616
SS45@10'	3/13/2025	10	8.12	0.751	2.85	0.220
SS46@20'	3/13/2025	20	8.28	0.673	3.65	0.343
SS47@29'	3/21/2025	29	8.40	0.712	4.52	<0.200
SS48@29'	3/21/2025	29	8.71	0.514	3.54	<2.00
SS49@29'	3/21/2025	29	8.71	0.523	4.23	<2.00
SS50@29'	3/21/2025	29	8.48	0.697	3.44	<2.00
SS51@29'	3/21/2025	29	8.53	0.594	3.31	<2.00

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SS52@29'	3/21/2025	29	8.28	0.641	3.58	<2.00
SS53@29'	3/24/2025	29	8.09	0.992	3.42	<2.00
SS54@36'	3/25/2025	36	7.52	0.474	5.01	<2.00
SS55@39'	3/25/2025	39	7.01	0.275	4.22	<2.00
SS56@36'	3/25/2025	36	8.70	0.465	4.30	<2.00
SS57@39'	3/25/2025	39	8.13	0.352	3.04	<2.00
SS58@36'	3/25/2025	36	8.63	0.530	4.43	<2.00
SS59@39'	3/26/2025	39	7.75	0.508	4.25	<2.00
SS60@36'	3/25/2025	36	8.57	0.519	4.18	<2.00
SS61@39'	3/26/2025	39	7.60	0.296	3.58	<2.00
SS62@36'	3/25/2025	36	7.57	0.510	5.03	<2.00
SS63@39'	3/25/2025	39	8.06	0.564	4.60	<2.00
SS64@36'	3/25/2025	36	7.63	0.451	4.86	<2.00
SS65@39'	3/25/2025	39	7.56	0.484	3.72	<2.00
SS66@36'	3/25/2025	36	7.86	0.498	3.97	<2.00
SS67@39'	3/25/2025	39	8.57	0.494	4.12	<2.00
SS68@36'	3/25/2025	36	7.82	0.503	4.42	<2.00
SS69@39'	3/25/2025	39	8.57	0.680	3.59	<2.00
SS70@29'	3/21/2025	29	8.43	1.39	4.97	<2.00
SS72@29'	3/21/2025	29	8.86	0.582	4.02	<2.00
SS73@29'	3/21/2025	29	7.45	0.486	3.86	<2.00
SS74@29'	3/21/2025	29	8.69	0.580	3.88	<2.00
SS75@29'	3/21/2025	29	8.59	0.579	4.03	<2.00

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SS76@29'	3/21/2025	29	8.78	0.569	3.70	<2.00
SS77@36'	3/28/2025	36	8.63	0.749	3.59	<2.00
SS78@39'	3/28/2025	39	8.78	0.496	3.59	<2.00
SS79@36'	3/28/2025	39	8.84	0.532	3.56	<2.00
SS80@39'	3/28/2025	39	8.51	0.563	3.86	<2.00
SS81@36'	4/1/2025	36	8.53	0.842	3.46	<2.00
SS82@39'	4/1/2025	39	8.28	1.78	1.18	<2.00
SS83@36'	4/1/2025	36	8.29	0.626	3.91	<2.00
SS84@39'	4/1/2025	39	8.37	1.01	3.93	<2.00
SS85@36'	4/1/2025	36	8.22	0.475	3.87	<2.00
SS86@39'	4/1/2025	39	8.47	0.527	3.80	<2.00
SS87@29'	4/3/2025	29	8.48	0.849	3.82	<2.00
SS88@29'	4/3/2025	29	8.31	0.716	3.91	<2.00
SS89@29'	4/3/2025	29	8.24	1.11	4.09	<2.00
SS90@20'	4/3/2025	20	8.08	0.986	4.19	<2.00
SS91@10'	4/3/2025	10	8.22	0.554	1.46	<2.00
SS92@10'	4/3/2025	10	8.34	0.670	2.92	<2.00
SS93@20'	4/3/2025	20	8.36	0.647	3.47	<2.00
SS94@29'	4/3/2025	29	8.05	1.15	3.04	<2.00
SS95@29'	4/3/2025	29	8.48	0.743	3.49	<2.00
SS96@29'	4/3/2025	29	8.40	1.05	3.09	<2.00
SS97@29'	4/3/2025	29	8.13	1.04	3.35	<2.00
SS98@36'	4/8/2025	36	7.26	0.615	4.89	<2.00

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SS99@39'	4/8/2025	39	7.63	0.402	4.45	<2.00
SS100@29'	4/8/2025	29	8.26	0.813	3.94	<2.00
FS01@24'	2/4/2025	24	7.68	1.07	3.89	<2.00
FS02@24'	2/4/2025	24	8.17	0.893	3.22	<2.00
FS03@24'	3/11/2025	24	8.27	0.772	2.69	<2.00
FS04@24'	3/11/2025	24	7.88	1.16	3.47	<2.00
FS05@30'	3/20/2025	30	8.76	0.590	3.99	<2.00
FS06@30'	3/20/2025	30	8.54	0.780	3.56	<2.00
FS07@30'	3/20/2025	30	8.73	0.524	3.50	<2.00
FS08@30'	3/20/2025	30	8.61	0.550	3.59	<2.00
FS09@43'	3/26/2025	43	7.61	0.486	4.74	<2.00
FS10@40'	3/26/2025	40	7.77	0.487	4.54	<2.00
FS11@40'	3/26/2025	40	8.65	0.372	3.75	<2.00
FS12@40'	3/28/2025	40	7.68	0.774	3.81	<2.00
FS13@40'	4/1/2025	40	8.77	0.562	3.69	<2.00
FS14@30'	4/3/2025	30	8.54	0.738	3.89	<2.00
FS15@30'	4/3/2025	30	8.27	0.704	3.98	<2.00
FS16@30'	4/3/2025	30	8.48	0.690	3.61	<2.00
FS17@30'	4/3/2025	30	8.39	0.762	3.48	<2.00
TP02@32'	2/5/2025	32	8.59	0.336	3.12	<2.00
TP02@34'	2/5/2025	34	8.97	0.322	3.17	<2.00
TP02@36'	2/7/2025	36	8.41	0.477	3.58	<2.00
TP03@32'	2/5/2025	32	8.87	0.285	2.50	<2.00

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
TP03@34'	2/5/2025	34	8.72	0.388	3.53	<2.00
TP04@32'	2/5/2025	32	8.40	0.336	3.78	<2.00
TP04@34'	2/5/2025	34	7.33	0.407	4.25	<2.00
TP04@36'	2/7/2025	36	8.36	0.630	3.76	<2.00
TP05@32'	2/5/2025	32	9.01	0.150	1.58	<2.00
TP05@34'	2/5/2025	34	7.64	0.368	3.56	<2.00
TP05@36'	2/7/2025	36	8.38	0.542	3.68	<2.00
TP06@32'	2/5/2025	32	6.89	0.308	3.33	<2.00
TP06@34'	2/5/2025	34	8.34	0.474	3.41	<2.00
TP07@36'	2/10/2025	36	8.17	0.418	4.71	<2.00
TP08@36'	2/10/2025	36	8.49	0.595	3.43	<2.00
TP09@36'	2/10/2025	36	7.90	0.482	4.35	<2.00
TP10@36'	2/10/2025	36	8.44	0.488	3.76	<2.00
OB01	12/11/2024	-	8.42	0.313	0.591	<2.00
OB02	12/19/2024	-	8.47	0.257	0.767	<2.00
OB03	12/19/2024	-	8.40	0.216	0.437	<2.00
OB04	1/6/2025	-	8.42	0.194	0.160	<2.00
OB05	1/6/2025	-	8.13	0.490	0.874	<2.00
OB06	1/8/2025	-	8.91	0.185	0.719	<2.00
OB07	1/8/2025	-	8.94	0.140	0.389	<2.00
OB08	1/9/2025	-	8.64	0.192	0.444	<2.00
OB09	1/9/2025	-	7.96	0.371	0.812	<2.00
OB10	1/9/2025	-	8.37	0.292	0.708	<2.00

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
OB11	1/9/2025	-	8.54	0.219	0.598	<2.00
OB12	1/9/2025	-	8.21	0.244	0.441	<2.00
OB13	1/9/2025	-	8.57	0.197	0.254	<2.00
OB14	1/13/2025	-	8.06	0.263	0.240	<2.00
OB15	1/13/2025	-	8.46	0.207	0.256	<2.00
OB16	1/13/2025	-	8.64	0.341	1.34	<2.00
OB17	1/13/2025	-	8.03	0.345	0.304	<2.00
OB18	1/15/2025	-	7.95	0.902	2.69	<2.00
OB19	1/15/2025	-	8.67	0.317	0.174	<2.00
OB20	1/15/2025	-	8.64	0.322	0.665	<2.00
OB21	1/22/2025	-	8.60	0.304	0.159	<2.00
OB22	1/22/2025	-	9.04	0.136	0.649	<2.00
OB23	1/28/2025	-	8.08	0.611	2.60	<2.00
OB24	1/28/2025	-	8.44	0.567	2.32	<2.00
OB25	1/28/2025	-	8.44	0.713	0.373	<2.00
OB26	1/30/2025	-	8.67	0.516	2.98	<2.00
OB27	1/30/2025	-	8.56	0.577	2.30	<2.00
OB28	1/30/2025	-	8.46	0.286	0.441	<2.00
OB29	1/30/2025	-	8.65	0.287	0.549	<2.00
OB30	2/10/2025	-	8.51	0.279	0.391	<2.00
OB31	2/10/2025	-	8.10	0.447	0.834	<2.00
OB32	3/20/2025	-	8.11	1.60	1.69	<2.00
OB33	3/20/2025	-	8.34	1.23	4.22	<2.00

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
OB34	3/20/2025	-	7.98	2.08	1.45	<2.00

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x maximum background concentrations.

2. **Bold** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.

3. Brown highlighted soil analytical values indicate a regulatory exceedance.

NA - Not analyzed

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

ECMC = Colorado Energy & Carbon Management Commission

EC = Electrical conductivity

SAR = Sodium adsorption ratio

mmhos/cm = millimhos per centimeter

mg/L = milligram per liter

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

ft. = Feet

bgs = Below ground surface

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SEP01-DL02@4'	4/1/2022	4	2.85	248	0.255	<0.30	7.48	10.2	7.19	1.08	0.128	30.8
BH01@4.5'	5/24/2022	4.5	3.13	244	<0.251	<0.30	8.85	11.7	7.67	1.00	0.0459	30.1
BH01@7.5-8.5'	5/24/2022	7.5-8.5	3.06	232	0.227	<0.30	4.32	10.5	4.35	0.820	<0.0221	16.7
BH01@15-17.5'	5/24/2022	15-17.5	4.89	150	0.364	<0.30	8.44	13.6	5.73	1.88	0.0557	25.9
BH01@23-24'	5/24/2022	23-24	0.514	52.2	<0.258	<0.30	15.1	14.7	4.24	1.22	<0.0258	9.79
BH02@4.5'	5/24/2022	4.5	2.13	235	0.304	<0.30	8.78	13.1	7.23	1.16	0.0461	33.1
BH02@7.5-8.5'	5/24/2022	7.5-8.5	3.82	158	0.272	<0.30	5.59	12.4	5.54	0.983	<0.0233	21.6
BH02@22-24'	5/24/2022	22-24	3.02	234	0.233	<0.30	5.11	9.08	4.91	0.763	<0.0221	17.6
BH03@4.5'	5/24/2022	4.5	2.72	308	<0.226	<0.30	4.99	9.25	4.73	0.889	0.0247	19.0
BH03@7.5-8.5'	5/24/2022	7.5-8.5	3.61	166	<0.232	<0.30	5.39	11.4	5.03	0.898	<0.0232	18.7
BH03@15-17.5'	5/24/2022	15-17.5	8.05	195	<0.281	<0.30	9.20	11.9	7.44	1.11	0.0361	29.8
BH03@17.5-19'	5/24/2022	17.5-19	2.70	164	<0.302	<0.30	9.90	16.5	2.27	1.55	0.0612	20.3
BH04@4.5'	5/24/2022	4.5	3.01	373	0.275	<0.30	6.40	12.1	6.32	0.910	0.0322	25.0
BH04@7.5-8.5'	5/24/2022	7.5-8.5	3.07	167	0.234	<0.30	4.62	10.8	4.36	0.777	<0.0226	18.6
BH04@15-17.5'	5/24/2022	15-17.5	9.01	282	<0.262	<0.30	9.43	11.4	8.37	1.19	0.036	30.5
BH04@20-22'	5/24/2022	20-22	5.92	111	<0.270	<0.30	8.92	8.42	3.60	2.46	0.109	21.0
BH04@23-24'	5/24/2022	23-24	8.04	42.4	<0.256	<0.30	10.8	18.7	3.14	2.78	0.0428	9.20
BH05@4.5'	5/24/2022	4.5	2.97	198	0.257	<0.30	5.76	10.9	5.57	0.973	0.0277	21.5
BH05@7.5-8.5'	5/24/2022	7.5-8.5'	2.91	223	0.260	<0.30	4.40	11.7	4.40	0.900	<0.0226	17.6
BH05@15-17.	5/24/2022	15-17.	3.48	75.5	<0.288	<0.30	7.92	14.1	4.19	1.46	0.0459	24.0
BH05@23-24'	5/24/2022	23-24	16.30	26.8	<0.256	<0.30	9.08	14.5	2.43	0.771	0.0260	10.1
BH06@14-16.5'	10/26/2022	14-16.5	2.38	127	<0.265	<0.30	6.37	10.6	4.33	<0.345	0.0302	20.6
BH06@29-31'	10/26/2022	29-31	0.492	8.57	0.642	<0.30	5.35	8.79	1.98	<0.327	0.0397	6.35
BH07@19-21.5'	10/26/2022	19-21.5	1.85	83.1	0.305	<0.30	4.91	9.59	2.24	0.398	<0.0267	12.0
BH07@24-27'	10/26/2022	24-27	<0.259	13.9	0.354	<0.30	8.22	8.31	2.34	<0.337	0.0705	7.54
BH07@29-31'	10/26/2022	29-31	0.307	13.5	0.362	<0.30	8.59	9.70	2.23	0.926	0.0558	7.71
BH08@17-17.5'	10/27/2022	17-17.5	8.58	228	<0.293	<0.30	6.16	19.20	3.83	<0.380	0.0322	18.7
BH08@24-26.5'	10/27/2022	24-26.5	1.96	17.8	<0.262	<0.30	6.60	13.6	1.91	<0.341	<0.0262	4.77
BH08@29-31'	10/27/2022	29-31	2.26	10.0	<0.259	<0.30	5.42	12.2	1.63	<0.337	<0.0259	4.12
BH09@21.5-24'	10/27/2022	21.5-24	33.40	36.2	0.295	<0.30	6.06	27.8	2.60	0.735	0.0278	10.8

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
BH09@30-31'	10/27/2022	30-31	2.94	13.8	<0.269	<0.30	4.41	8.04	1.91	<0.350	0.0614	4.51
BH10@24-26.5'	10/27/2022	24-26.5	6.85	19.7	<0.270	<0.30	5.90	16.6	2.09	<0.351	0.0297	8.52
BH10@30-31'	10/27/2022	30-31	2.09	9.19	<0.261	<0.30	5.82	12.8	1.39	<0.340	<0.0261	4.23
BH11@19-21.5'	10/27/2022	19-21.5	7.60	57.0	0.404	<0.30	6.39	22.5	3.05	0.366	0.0650	16.6
BH11@21.5-24'	10/27/2022	21.5-24	10.8	20.2	0.315	<0.30	5.34	13.0	2.14	0.948	0.0345	14.3
SS01@10'	12/6/2024	10	2.43	87.6	0.236	<0.30	2.42	6.52	2.05	<0.260	<0.0200	9.02
SS02@10'	12/6/2024	10	3.21	106	0.282	<0.30	3.43	9.52	3.04	<0.260	<0.0200	12.5
SS03@10'	12/9/2024	10	2.56	93.3	0.372	<0.30	5.24	13.8	4.90	<0.260	0.0210	20.0
SS04@10'	12/9/2024	10	4.78	250	0.394	<0.30	5.22	15.0	4.88	<0.260	0.0244	20.0
SS05@10'	12/9/2024	10	3.90	174	0.303	<0.30	3.52	10.5	3.40	<0.260	<0.0200	14.0
SS06@10'	12/9/2024	10	4.18	162	0.328	<0.30	3.63	9.97	3.55	<0.260	<0.0200	13.9
SS07@10'	12/10/2024	10	3.45	112	<0.200	<0.30	3.93	5.08	5.29	<0.260	<0.0200	18.7
SS08@10'	12/10/2024	10	2.65	50.4	<0.200	<0.30	3.72	4.88	4.83	<0.260	0.0217	17.5
SS09@20'	1/17/2025	20	2.05	21.6	0.314	<0.30	9.20	14.5	3.06	0.340	0.0461	5.98
SS10@20'	1/17/2025	20	7.60	109	0.324	<0.30	5.89	14.1	3.30	<0.260	0.0357	16.7
SS11@20'	1/24/2025	20	1.95	72.7	0.549	<0.30	5.39	14.4	2.35	0.469	0.0641	15.8
SS12@20'	1/24/2025	20	3.94	186	0.418	<0.30	6.19	19.2	2.51	0.762	0.0551	16.8
SS13@10'	1/28/2025	10	4.17	74.7	0.340	<0.30	6.90	15.1	2.25	<0.260	0.0714	17.6
SS14@20'	1/28/2025	20	6.64	62.8	0.363	<0.30	5.66	11.9	2.37	<0.260	0.0409	16.0
SS15@10'	1/30/2025	10	4.05	211	0.300	<0.30	6.89	13.0	6.20	<0.260	<0.0200	25.6
SS16@20'	1/30/2025	20	2.38	34.0	0.334	<0.30	4.78	10.2	2.14	0.347	<0.0200	15.2
SS17@10'	1/30/2025	10	2.81	203	0.270	<0.30	5.72	9.33	5.22	<0.260	<0.0200	22.1
SS18@20'	1/31/2025	20	16.6	71.0	0.243	<0.30	7.51	15.5	2.91	0.488	0.0295	17.1
SS19@10'	1/30/2025	10	4.59	178	0.239	<0.30	4.98	13.2	3.19	<0.260	<0.0200	18.3
SS20@20'	1/30/2025	20	8.32	37.6	0.331	<0.30	6.91	14.5	2.65	0.532	0.0208	2.65
SS21@20'	2/4/2025	20	0.568	85.1	0.206	<0.30	1.03	13.1	0.632	<0.260	0.0281	3.38
SS22@10'	2/4/2025	10	0.789	231	0.265	<0.30	1.41	12.4	1.32	<0.260	0.0228	5.12
SS23@20'	2/4/2025	20	2.04	122	0.383	<0.30	1.60	17.5	0.947	0.383	0.0474	4.59
SS24@10'	2/4/2025	10	4.17	173	0.323	<0.30	4.62	12.2	4.39	<0.260	<0.0200	17.3
SS25@10'	2/4/2025	10	3.47	138	0.269	<0.30	3.26	8.72	2.68	<0.260	<0.0200	11.5

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SS26@20'	2/24/2025	20	1.13	275	0.224	<0.30	2.18	11.7	1.94	<0.260	0.0293	49.5
SS27@10'	2/24/2025	10	0.892	226	0.252	<0.30	1.21	12.2	1.17	<0.260	<0.0200	28.0
SS28@20'	2/24/2025	20	1.13	292	0.208	<0.30	2.16	11.5	1.94	<0.260	0.0296	46.9
SS29@10'	3/5/2025	10	0.565	112	0.224	<0.30	5.62	10.6	5.50	<0.260	<0.0200	3.15
SS30@20'	3/5/2025	20	0.988	117	0.208	<0.30	8.46	12.0	6.51	<0.260	<0.0200	3.67
SS31@10'	3/5/2025	10	0.654	98.0	<0.200	<0.30	5.67	9.01	5.62	<0.260	<0.0200	3.34
SS32@20'	3/5/2025	20	0.378	41.2	<0.200	<0.30	4.29	6.09	1.54	<0.260	0.0307	1.65
SS33@10'	3/6/2025	10	1.50	180	<0.200	<0.30	1.39	10.3	1.24	<0.260	<0.0200	4.22
SS34@10'	3/6/2025	10	0.993	219	0.235	<0.30	1.22	11.4	1.23	<0.260	<0.0200	3.87
SS35@10'	3/6/2025	10	0.781	235	0.202	<0.30	1.41	10.4	1.31	<0.260	0.0228	4.72
SS36@20'	3/11/2025	20	0.585	45.1	<0.200	<0.30	2.17	10.6	0.497	<0.260	0.0243	1.60
SS37@10'	3/13/2025	10	8.24	325	0.231	NA	12.3	13.8	9.86	<0.255	<0.0979	45.6
SS38@20'	3/13/2025	20	4.22	197	0.117	NA	10.2	14.3	7.12	<0.243	<0.0936	40.2
SS39@10'	3/13/2025	10	4.91	345	0.200	NA	10.2	11.8	7.85	<0.249	<0.0956	40.1
SS40@20'	3/13/2025	20	2.63	106	<0.0961	<0.5	<9.61	14.7	4.34	<0.250	<0.0961	<35.5
SS41@10'	3/13/2025	10	3.93	144	0.199	NA	11.9	14.1	9.82	<0.220	<0.0846	45.3
SS42@20'	3/13/2025	20	6.85	72.8	<0.0916	NA	9.96	12.6	5.16	0.267	<0.0916	35.0
SS43@10'	3/13/2025	10	5.30	279	0.237	NA	10.3	13.4	8.13	<0.250	<0.0962	40.2
SS44@20'	3/13/2025	20	3.23	205	<0.0994	<0.5	<9.94	16.6	4.31	<0.258	<0.0994	36.8
SS45@10'	3/13/2025	10	3.67	126	0.158	<0.5	<8.85	7.99	4.83	<0.230	<0.0885	<32.8
SS46@20'	3/13/2025	20	4.05	832	0.244	<0.5	11.5	19.6	4.97	<0.237	<0.0912	38.2
SS47@29'	3/21/2025	29	1.37	105	<0.200	<0.30	8.33	21.5	1.33	<0.260	0.0231	2.80
SS48@29'	3/21/2025	29	1.17	49.5	<0.200	<0.30	15.0	16.9	0.875	0.681	0.0458	2.85
SS49@29'	3/21/2025	29	1.30	33.9	<0.200	<0.30	15.0	14.8	0.989	0.277	0.0904	2.59
SS50@29'	3/21/2025	29	1.79	170	<0.200	<0.30	12.2	14.5	1.74	<0.260	0.0363	6.18
SS51@29'	3/21/2025	29	1.14	32.8	<0.200	<0.30	11.6	13.3	1.74	<0.260	<0.0200	4.31
SS52@29'	3/21/2025	29	0.674	33.5	<0.200	<0.30	15.6	22.5	1.17	<0.260	0.0340	3.36
SS53@29'	3/24/2025	29	1.25	11.9	0.611	<0.30	5.81	6.39	<0.400	<0.260	0.0208	3.26
SS54@36'	3/25/2025	36	1.11	52.7	<0.200	<0.30	1.96	8.71	1.29	<0.260	<0.0200	2.75
SS55@39'	3/25/2025	39	0.559	66.6	<0.200	<0.30	2.21	11.0	0.476	<0.260	<0.0200	0.995

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SS56@36'	3/25/2025	36	0.655	35.5	0.359	<0.30	2.01	7.05	0.933	0.318	0.0594	2.57
SS57@39'	3/25/2025	39	0.621	53.9	<0.200	<0.30	3.17	16.1	1.59	<0.260	<0.0200	3.71
SS58@36'	3/25/2025	36	0.957	260	<0.200	<0.30	2.12	30.8	0.946	<0.260	<0.0200	2.26
SS59@39'	3/26/2025	39	2.36	16.4	<0.200	<0.30	4.32	5.88	1.76	<0.260	<0.0200	3.56
SS60@36'	3/25/2025	36	1.14	224	0.328	<0.30	0.94	18.9	0.663	<0.260	0.173	1.73
SS61@39'	3/26/2025	39	0.409	2.93	<0.200	<0.30	2.20	6.41	0.919	<0.260	<0.0200	1.88
SS62@36'	3/25/2025	36	0.796	337	<0.200	<0.30	1.65	31.1	0.901	<0.260	0.0308	1.90
SS63@39'	3/25/2025	39	0.527	13.8	<0.200	<0.30	3.84	7.30	1.88	<0.260	<0.0200	4.80
SS64@36'	3/25/2025	36	0.652	19.8	<0.200	<0.30	3.97	7.47	1.91	<0.260	<0.0200	4.86
SS65@39'	3/25/2025	39	0.473	11.8	<0.200	<0.30	4.74	7.03	2.08	<0.260	<0.0200	4.69
SS66@36'	3/25/2025	36	0.451	15.2	<0.200	<0.30	4.47	7.59	2.07	<0.260	<0.0200	5.60
SS67@39'	3/25/2025	39	0.534	57.4	<0.200	<0.30	1.67	8.29	0.926	<0.260	0.133	2.45
SS68@36'	3/25/2025	36	0.631	16.9	<0.200	<0.30	4.37	7.02	1.76	<0.260	<0.0200	4.30
SS69@39'	3/25/2025	39	0.655	65.9	<0.200	<0.30	1.56	14.0	0.732	<0.260	<0.0200	1.73
SS70@29'	3/21/2025	29	1.89	136	<0.200	<0.30	8.77	8.18	3.28	<0.260	<0.0200	11.7
SS72@29'	3/21/2025	29	0.643	19.0	0.729	<0.30	4.36	6.73	<0.400	<0.260	0.0437	0.732
SS73@29'	3/21/2025	29	1.15	156	0.694	<0.30	6.14	12.3	0.873	<0.260	0.0270	2.49
SS74@29'	3/21/2025	29	0.644	16.2	<0.200	<0.30	12.8	11.2	0.534	<0.260	0.121	1.41
SS75@29'	3/21/2025	29	1.70	171	<0.200	<0.30	8.62	7.83	4.08	<0.260	<0.0200	13.5
SS76@29'	3/21/2025	29	1.14	15.0	<0.200	<0.30	5.53	7.34	0.898	<0.260	<0.0200	2.09
SS77@36'	3/28/2025	36	4.08	20.5	1.09	<0.30	6.43	8.66	3.02	<0.260	0.0207	8.13
SS78@39'	3/28/2025	39	2.40	12.9	0.510	<0.30	9.18	8.87	2.88	<0.260	<0.0200	6.59
SS79@36'	3/28/2025	39	6.34	64.0	0.443	<0.30	10.2	16.6	3.85	<0.260	0.0536	9.54
SS80@39'	3/28/2025	39	0.808	11.9	<0.200	<0.30	5.30	6.16	1.96	<0.260	<0.0200	4.64
SS81@36'	4/1/2025	36	1.13	19.1	0.992	<0.30	2.01	5.45	0.871	<0.260	<0.0200	2.28
SS82@39'	4/1/2025	39	0.972	43.5	<0.200	<0.30	1.95	16.4	0.856	<0.260	0.146	2.03
SS83@36'	4/1/2025	36	0.749	51.6	<0.200	<0.30	1.80	15.0	0.810	<0.260	0.0537	1.66
SS84@39'	4/1/2025	39	1.05	58.5	1.19	<0.30	2.87	11.1	1.32	<0.260	<0.0200	3.15
SS85@36'	4/1/2025	36	0.683	12.8	<0.200	<0.30	5.39	8.36	1.76	<0.260	<0.0200	3.90
SS86@39'	4/1/2025	39	0.589	8.21	<0.200	<0.30	4.24	5.73	1.61	<0.260	<0.0200	3.52

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
SS87@29'	4/3/2025	29	0.600	16.9	<0.200	<0.30	4.37	11.2	1.70	<0.260	<0.0200	5.34
SS88@29'	4/3/2025	29	0.524	20.7	<0.200	<0.30	1.20	15.3	0.632	<0.260	0.0471	1.59
SS89@29'	4/3/2025	29	0.706	23.5	<0.200	<0.30	1.38	10.7	0.649	<0.260	0.0431	1.54
SS90@20'	4/3/2025	20	0.659	87.5	<0.200	<0.30	2.24	21.0	0.843	0.379	0.0586	4.92
SS91@10'	4/3/2025	10	1.55	311	0.209	<0.30	2.60	13.9	2.55	<0.260	0.0409	10.4
SS92@10'	4/3/2025	10	1.79	253	0.223	<0.30	2.86	14.2	2.41	<0.260	0.0357	10.0
SS93@20'	4/3/2025	20	0.825	41.1	<0.200	<0.30	1.14	12.1	0.483	0.340	0.0707	4.03
SS94@29'	4/3/2025	29	0.608	43.6	<0.200	<0.30	1.78	11.1	0.691	0.360	0.0723	2.13
SS95@29'	4/3/2025	29	1.08	117	0.412	<0.30	3.06	14.4	1.32	<0.260	0.0388	5.16
SS96@29'	4/3/2025	29	0.715	133	1.09	<0.30	0.839	20.8	0.733	<0.260	0.0240	1.70
SS97@29'	4/3/2025	29	0.765	41.5	<0.200	<0.30	3.78	11.9	1.34	<0.260	0.0285	3.61
SS98@36'	4/8/2025	36	2.08	108	<0.200	<0.30	3.17	12.6	1.35	0.262	<0.0200	1.24
SS99@39'	4/8/2025	39	2.12	11.2	<0.200	<0.30	4.64	5.63	1.49	<0.260	<0.0200	0.842
SS100@29'	4/8/2025	29	1.30	32.5	<0.200	<0.30	6.98	12.8	2.52	0.632	0.0237	7.55
FS01@24'	2/4/2025	24	2.24	23.9	<0.200	<0.30	7.61	9.33	2.71	<0.260	0.0277	10.4
FS02@24'	2/4/2025	24	6.20	93.2	0.320	<0.30	6.95	13.3	3.93	<0.260	0.0363	17.9
FS03@24'	3/11/2025	24	0.435	45.4	<0.200	<0.30	2.99	9.82	0.601	0.592	0.0327	1.65
FS04@24'	3/11/2025	24	0.402	16.6	<0.200	<0.30	2.62	8.70	0.511	<0.260	0.0223	1.39
FS05@30'	3/20/2025	30	3.52	80.1	0.878	<0.30	5.68	8.76	2.86	<0.260	<0.0200	6.65
FS06@30'	3/20/2025	30	3.05	59.6	0.325	<0.30	7.42	10.1	4.08	<0.260	<0.0200	12.2
FS07@30'	3/20/2025	30	3.63	107	2.86	<0.30	3.52	10.2	1.86	<0.260	0.0398	4.70
FS08@30'	3/20/2025	30	3.61	122	0.999	<0.30	8.07	15.3	2.56	<0.260	0.0211	5.96
FS09@43'	3/26/2025	43	0.406	5.23	<0.200	<0.30	4.03	8.51	1.60	<0.260	<0.0200	4.88
FS10@40'	3/26/2025	40	<0.200	1.40	<0.200	<0.30	0.489	5.60	<0.400	<0.260	<0.0200	<0.400
FS11@40'	3/26/2025	40	0.317	4.16	<0.200	<0.30	1.81	6.11	0.920	<0.260	<0.0200	2.12
FS12@40'	3/28/2025	40	0.563	15.4	<0.200	<0.30	4.87	5.51	1.63	<0.260	<0.0200	4.46
FS13@40'	4/1/2025	40	0.604	19.6	0.719	<0.30	1.80	8.04	0.730	<0.260	0.0329	1.96
FS14@30'	4/3/2025	30	0.993	262	<0.200	<0.30	3.50	16.6	1.91	<0.260	<0.0200	4.59
FS15@30'	4/3/2025	30	0.937	19.3	<0.200	<0.30	4.45	12.0	1.72	0.427	<0.0200	4.07
FS16@30'	4/3/2025	30	0.990	45.2	<0.200	<0.30	2.37	14.0	1.10	<0.260	0.0448	2.86

TABLE 5
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NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
FS17@30'	4/3/2025	30	0.719	23.0	<0.200	<0.30	1.56	11.9	0.915	<0.260	0.0711	2.47
TP02@32'	2/5/2025	32	0.459	126	1.47	<0.30	0.678	10.0	0.435	<0.260	0.0524	1.17
TP02@34'	2/5/2025	34	0.387	34.6	<0.200	<0.30	1.97	8.16	0.962	<0.260	<0.0200	2.54
TP02@36'	2/7/2025	36	1.55	26.7	<0.200	<0.30	4.91	7.12	2.55	<0.260	<0.0200	6.88
TP03@32'	2/5/2025	32	0.487	93.6	1.57	<0.30	0.529	6.54	<0.400	<0.260	0.0407	1.17
TP03@34'	2/5/2025	34	0.418	45.7	<0.200	<0.30	0.778	5.88	0.478	<0.260	0.0990	1.31
TP04@32'	2/5/2025	32	0.385	137	<0.200	<0.30	0.785	10.1	0.401	<0.260	0.107	0.983
TP04@34'	2/5/2025	34	0.458	10.4	<0.200	<0.30	3.40	8.21	2.09	<0.260	<0.0200	5.17
TP04@36'	2/7/2025	36	0.915	20.0	<0.200	<0.30	4.03	7.13	2.17	<0.260	<0.0200	5.46
TP05@32'	2/5/2025	32	0.407	131	1.77	<0.30	0.440	10.3	<0.400	<0.260	0.0265	0.824
TP05@34'	2/5/2025	34	0.493	60.8	<0.200	<0.30	1.55	9.55	0.823	<0.260	0.0246	1.97
TP05@36'	2/7/2025	36	1.17	18.2	<0.200	<0.30	5.13	7.95	2.42	<0.260	<0.0200	6.56
TP06@32'	2/5/2025	32	0.494	128	<0.200	<0.30	0.822	17.7	0.457	<0.260	0.0671	1.06
TP06@34'	2/5/2025	34	0.455	86.3	<0.200	<0.30	1.45	16.6	0.664	<0.260	0.0468	1.73
TP07@36'	2/10/2025	36	0.528	9.46	<0.200	<0.30	2.91	6.64	1.44	<0.260	<0.0200	3.52
TP08@36'	2/10/2025	36	3.85	26.7	0.987	<0.30	3.95	12.6	1.57	<0.260	0.0266	4.22
TP09@36'	2/10/2025	36	1.07	16.2	<0.200	<0.30	4.53	8.51	1.40	<0.260	<0.0200	3.46
TP10@36'	2/10/2025	36	7.43	69.3	0.613	<0.30	4.19	16.6	1.78	<0.260	0.0378	4.07
OB01	12/11/2024	-	5.00	209	0.425	<0.30	9.14	13.0	9.84	<0.260	0.0424	39.4
OB02	12/19/2024	-	5.09	229	0.447	<0.30	5.74	14.1	5.41	<0.260	0.0339	22.7
OB03	12/19/2024	-	3.72	247	0.419	<0.30	5.25	11.9	5.08	<0.260	0.0384	20.8
OB04	1/6/2025	-	3.71	263	0.426	<0.30	4.89	12.6	4.80	<0.260	0.0373	19.0
OB05	1/6/2025	-	3.65	299	0.460	<0.30	5.16	11.9	5.05	<0.260	0.0443	20.3
OB06	1/8/2025	-	3.89	163	0.306	<0.30	6.04	11.7	5.89	<0.260	<0.0200	23.6
OB07	1/8/2025	-	3.89	188	0.275	<0.30	6.24	11.6	5.89	<0.260	<0.0200	24.1
OB08	1/9/2025	-	5.36	277	0.543	<0.30	5.30	15.0	4.97	<0.260	0.0405	20.6
OB09	1/9/2025	-	4.09	205	0.445	<0.30	4.43	12.4	4.37	<0.260	0.0316	17.0
OB10	1/9/2025	-	4.31	238	0.523	<0.30	4.53	14.3	4.31	<0.260	0.0341	17.3
OB11	1/9/2025	-	4.01	213	0.438	<0.30	4.61	11.7	4.44	<0.260	0.0387	18.1
OB12	1/9/2025	-	4.44	242	0.516	<0.30	4.75	14.1	4.62	<0.260	0.0368	18.5

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
OB13	1/9/2025	-	4.73	239	0.504	<0.30	5.08	13.4	4.81	<0.260	0.0412	20.1
OB14	1/13/2025	-	4.15	238	0.503	<0.30	5.79	13.8	5.13	<0.260	0.0436	21.4
OB15	1/13/2025	-	4.16	258	0.473	<0.30	5.16	12.7	5.05	<0.260	0.0362	19.9
OB16	1/13/2025	-	3.74	256	0.489	<0.30	5.00	11.5	4.85	<0.260	0.0411	19.9
OB17	1/13/2025	-	3.54	240	0.505	<0.30	5.94	12.7	5.42	<0.260	0.0487	23.7
OB18	1/15/2025	-	3.06	248	0.332	<0.30	4.52	10.8	4.51	<0.260	0.0230	16.5
OB19	1/15/2025	-	3.50	206	0.349	<0.30	4.25	10.9	4.50	<0.260	0.0306	16.1
OB20	1/15/2025	-	3.53	218	0.368	<0.30	4.22	12.2	4.42	<0.260	0.0250	15.8
OB21	1/22/2025	-	4.25	358	0.460	<0.30	6.55	13.8	6.03	<0.260	0.0426	24.7
OB22	1/22/2025	-	4.12	313	0.478	<0.30	6.58	13.3	6.03	<0.260	0.0441	25.4
OB23	1/28/2025	-	5.73	215	0.538	<0.30	5.01	13.4	4.70	<0.260	0.0446	19.7
OB24	1/28/2025	-	5.38	218	0.527	<0.30	4.89	12.4	4.61	<0.260	0.0413	19.4
OB25	1/28/2025	-	4.87	471	0.519	<0.30	4.46	11.9	4.24	<0.260	0.0426	18.2
OB26	1/30/2025	-	3.27	328	0.389	<0.30	5.13	11.8	5.00	<0.260	<0.0200	20.7
OB27	1/30/2025	-	2.68	336	0.373	<0.30	4.94	12.8	4.99	<0.260	<0.0200	20.3
OB28	1/30/2025	-	2.29	458	0.376	<0.30	4.90	11.5	4.93	<0.260	0.0207	20.2
OB29	1/30/2025	-	2.40	364	0.379	<0.30	5.16	11.4	5.07	<0.260	<0.0200	21.1
OB30	2/10/2025	-	4.73	210	0.400	<0.30	3.88	11.1	3.91	<0.260	0.0275	15.1
OB31	2/10/2025	-	3.65	196	0.390	<0.30	3.62	11.2	3.70	<0.260	0.0261	14.5
OB32	3/20/2025	-	4.53	171	0.275	<0.30	4.39	9.91	4.14	<0.260	<0.0200	15.1
OB33	3/20/2025	-	3.88	199	0.311	<0.30	4.70	10.4	4.56	<0.260	<0.0200	17.0
OB34	3/20/2025	-	3.50	217	0.303	<0.30	5.48	11.4	5.36	<0.260	0.0232	19.9
BG01@4'	3/31/2022		3.77	379	0.252	<0.30	6.54	10.6	8.26	1.06	0.0812	30.9
BG01@3.5'	05/03/22	3.5	3.26	192	<0.249	<0.30	7.20	12.8	5.70	0.971	0.0593	24.6
BG02@3.5'	08/10/22	3.5	2.49	183	NA	NA	NA	NA	NA	0.710	NA	NA
BG02@5'	08/10/22	5	3.84	269	NA	NA	NA	NA	NA	0.844	NA	NA
BG03@3.5'	08/10/22	3.5	3.14	262	NA	NA	NA	NA	NA	0.675	NA	NA
BG03@5'	08/10/22	5	3.38	218	NA	NA	NA	NA	NA	0.808	NA	NA
BG04@3.5'	08/10/22	3.5	2.95	312	NA	NA	NA	NA	NA	0.708	NA	NA
BG04@5'	08/10/22	5	3.36	258	NA	NA	NA	NA	NA	0.744	NA	NA

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC (100322)
LILLI UNIT N-5, WELD COUNTY, COLORADO
REM # 20862

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
BG05@3.5'	08/10/22	3.5	3.62	217	NA	NA	NA	NA	NA	0.697	NA	NA
BG05@5'	08/10/22	5	3.08	247	NA	NA	NA	NA	NA	0.691	NA	NA
BG06@3.5'	08/10/22	3.5	3.02	558	NA	NA	NA	NA	NA	0.757	NA	NA
BG06@5'	08/10/22	5	2.80	248	NA	NA	NA	NA	NA	0.725	NA	NA
BG07@6'	02/26/24	6	5.34	122	NA	NA	NA	18.2	NA	<0.260	NA	NA
BG07@15'	02/26/24	15	3.90	26.2	NA	NA	NA	24.9	NA	0.466	NA	NA
BG07@18'	02/26/24	18	3.07	17.3	NA	NA	NA	18.5	NA	<0.260	NA	NA
BG08@6'	02/28/24	6	8.23	36.1	0.244	NA	NA	25.4	NA	0.539	NA	NA
BG08@15'	02/28/24	15	10.4	35.8	0.797	NA	NA	22.4	NA	0.836	NA	NA
BG08@18'	02/28/24	18	3.52	14.1	0.982	NA	NA	18.7	NA	<0.260	NA	NA
BG09@6'	02/28/24	6	5.21	119	0.371	NA	NA	12.9	NA	0.479	NA	NA
BG09@15'	02/28/24	15	7.00	62.6	0.310	NA	NA	16.4	NA	<0.260	NA	NA
BG09@18'	02/28/24	18	4.46	17.9	0.901	NA	NA	15.9	NA	0.313	NA	NA
BG11@6'	02/28/24	6	11.5	36.0	0.299	NA	NA	20.1	NA	<0.260	NA	NA
BG11@15'	02/28/24	15	7.92	31.0	<0.200	NA	NA	11.2	NA	4.06	NA	NA
BG11@18'	02/28/24	18	14.7	65.3	0.245	NA	NA	14.3	NA	1.52	NA	NA
1.25x Maximum Background Concentration			18.4	698	1.23	-	-	31.8	-	5.08	-	-

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x maximum background concentrations.

2. **Red** faced values exceed the ECMC Table 915-1 limit(s) and 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.

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

* Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.



CLIENT: Noble		SITE NAME: Lilli Unit N-5 Facility					DATE: 12/6/2024	REM. PROJECT #:	WEATHER: 20s-40s windy	
SITE DIRECTIONS:							JOB#:			
LEGALS AND LAT/LONG:							TASMAN PERSONNEL: Tanner L			
SOIL TYPES:							SURFACE GRADIENT: West			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
12-06-2024 12:43	SS01@10'	1.3	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
12-06-2024 12:47	SS02@10'	0.1	No Staining	No Odor	Yes	Lab	Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Date: _____


GENERAL OBSERVATION FORM

Site Area/AOC: Lilli Unit N-5 Facility Client: Noble

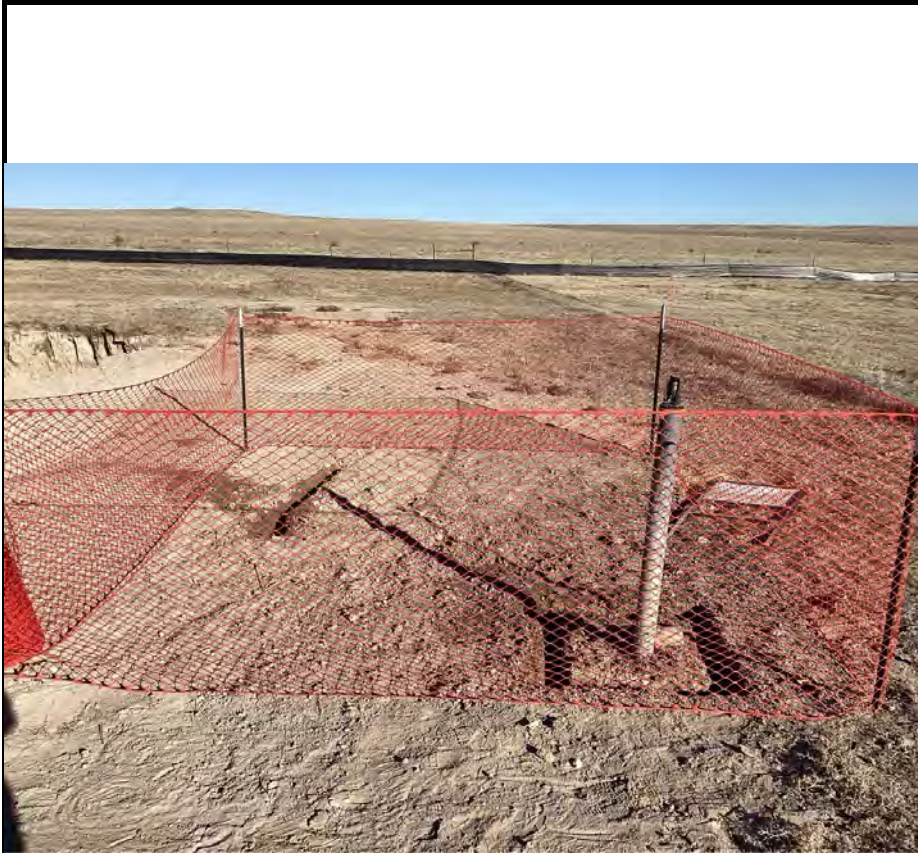
Daily Forecast/Weather: 20s-40s windy Personnel: Tanner L

Task/Location Description: _____

Time	Description
07:18	12/06/2024 Arrived on site completed JSA/ PID Cal/ touched base with crew for plan
08:00	Excavation began
	There was an abandoned flowline hydrovaced on 12/05/2024
	Encountered abandoned flowline when excavation began
	Bull dozer used to flatten access route
	Barrel of contamination was taken out with the first round of trucks
09:47	First round of trucks out 13 loads
09:48	Chevron rep Keith M. Arrived on site for check in
10:31	Keith left site
	stated to move dead tree from current location, see photo log
	WE WERE ABLE TO GET DOWN to 10' before the second roun of trucks got here I took 2 samples but had to leave
	Before the second round was don't to make it back to the office in time to drop samples
	Sampling will continue on Monday December 9th

Need a photo log? 

Need another General Observation Form?



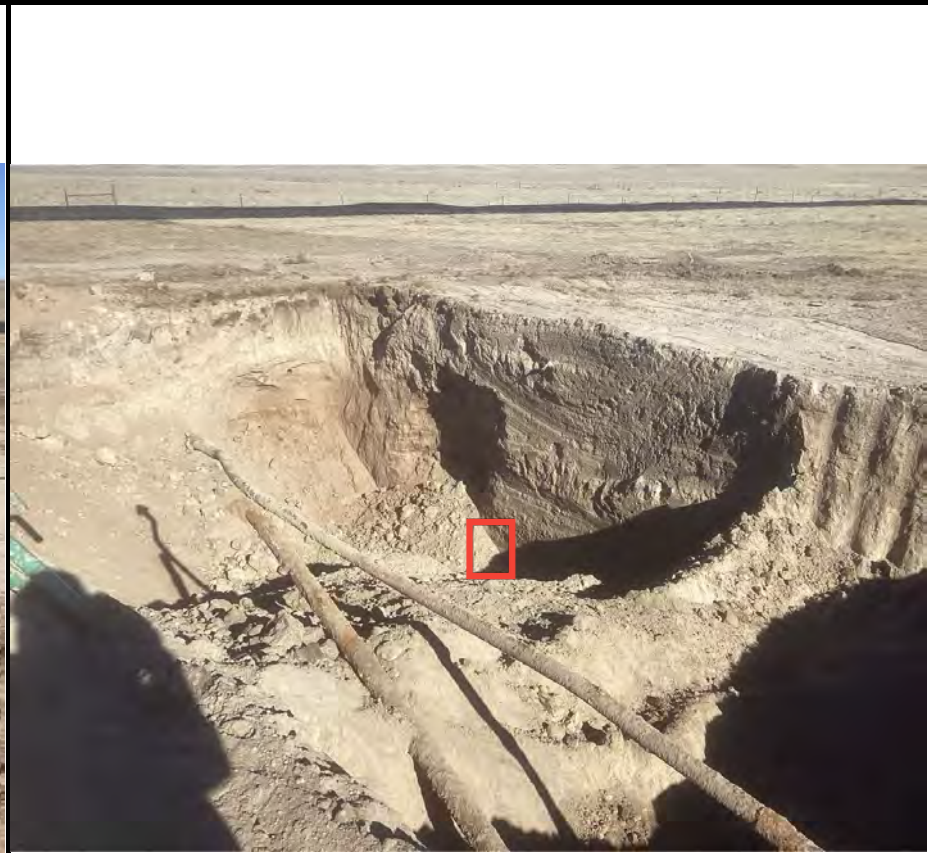
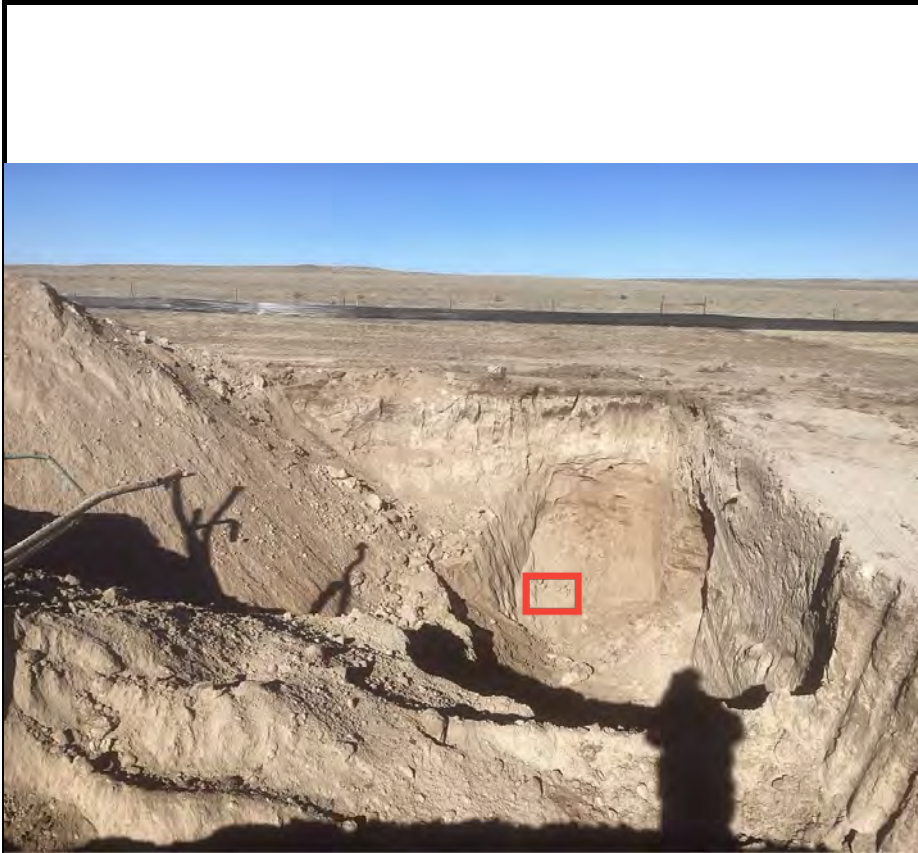
Equipment ID: HYDROVAC holes		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID: Removed from first load		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID: After first load		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID: Tree before removal		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID: SS01@10'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: TAKEN FROM BASE OF WALL, SLUFF IN PHOTO FACING NORTH			

Equipment ID: SS02@10'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: TAKEN FROM BASE OF WALL, SLUFF IN PHOTO NOT SAMPLED, FACING NORTH EAST			



CLIENT: Noble		SITE NAME: Lilli Unit N-5 Facility					DATE: 12/9/2024	REM. PROJECT #:	WEATHER: 20s-30s windy	
SITE DIRECTIONS: Cty Rd 96 & Cty Rd 127.5; 2.1mi W; N into							JOB#:			
LEGALS AND LAT/LONG: 40.6859223, -103.8886080							TASMAN PERSONNEL: TL			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: West			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
12-09-2024 09:22	SS03@10'	0.9	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
12-09-2024 10:14	SS04@10'	3.2	No Staining	No Odor	Yes	Lab	Separator			
12-09-2024 13:52	SS05@10'	3.4	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
12-09-2024 13:54	SS06@10"	2.8	No Staining	No Odor	Yes	Lab	Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Date: 12/9/2024

GENERAL OBSERVATION FORM

Site Area/AOC: Lilli Unit N-5 Facility Client: Noble

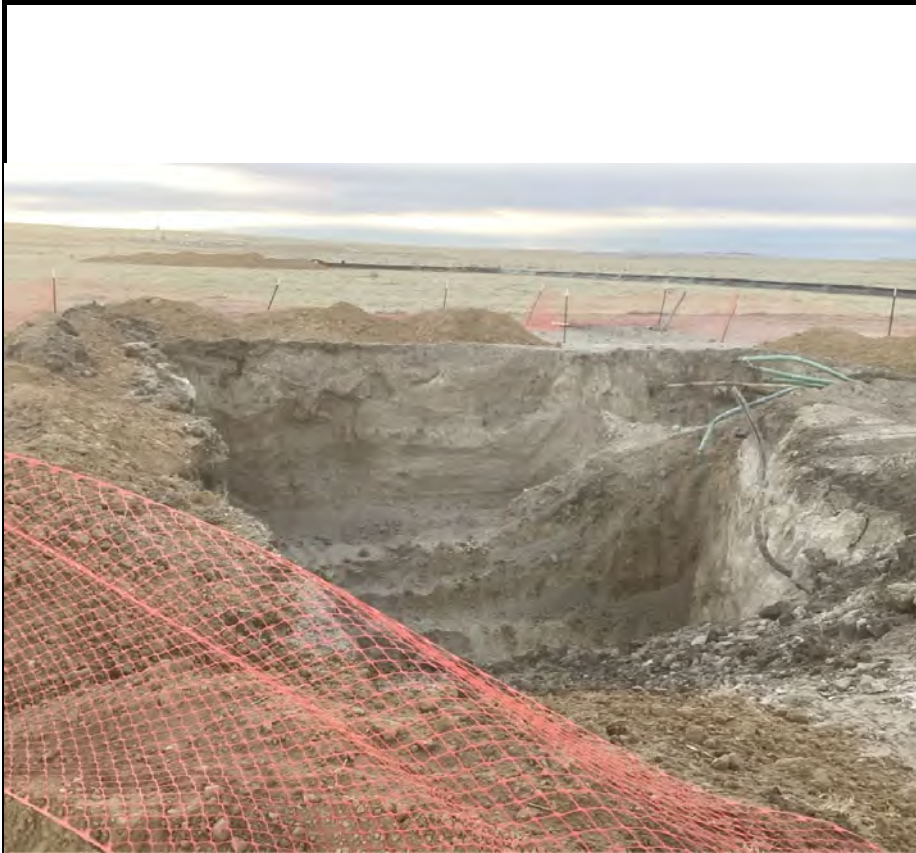
Daily Forecast/Weather: 20s-30s windy Personnel: TL

Task/Location Description: Excavation sampling

Time	Description
07:12	12/09/2024. Arrived on site started JSA/Site was threw (photos below)/ Calibrated PID
	Tree was not removed upon arrival (photo below)
	Silt fence damaged over weekend due to wind, Was told we can't fix the fence today because we don't have staples
08:27	Work began
09:18	First load of trucks out
12:45	Second round of trucks showed up
13:39	Second round out

Need a photo log?

Need another General Observation Form?



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Excavating at the start of day			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Tree that has not yet been relocated			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Missing silt fence			

Equipment ID: SS03@10'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Facing north			



Equipment ID: SS04@10'	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Facing south

Equipment ID: SS05@10'	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Facing south


Equipment ID:SS06@10'

Equipment Type:
Material:
Volume:
Contents:
Notes/Conditions: Facing east

Equipment ID:
Equipment Type:
Material:
Volume:
Contents:
Notes/Conditions:



CLIENT: Noble		SITE NAME: Lilli Unit N5 Facility					DATE: 12/10/2024	REM. PROJECT #:	WEATHER: 20-30s windy	
SITE DIRECTIONS: From County Road 127 and County Road 96 west 2.15 north into site							JOB#: 4098			
LEGALS AND LAT/LONG: 40.6859223 -103.8886080							TASMAN PERSONNEL: TL			
SOIL TYPES: Poorly Graded Sand - SP							SURFACE GRADIENT: West			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
12-10-2024 09:32	SS07@10'	0.5	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
12-10-2024 13:29	SS08@10'	0.8	No Staining	No Odor	Yes	Lab	Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			


GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli Unit N5 Facility Client: Noble

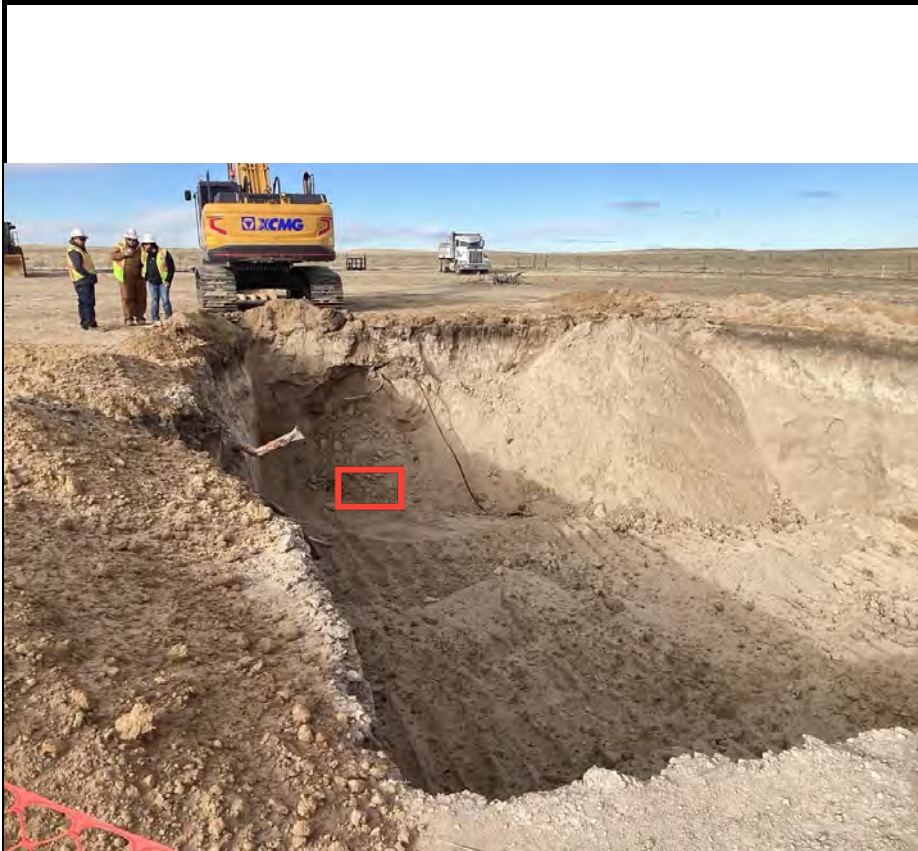
 Daily Forecast/Weather: 20-30s windy Personnel: TL

Task/Location Description: _____

Time	Description
07:31	12/10/2024 Arrived onsite/completed jsa/set up field notes/ Calibrated PID
08:15	Began loading out first round of trucks (12)
	Silt fence still damaged and tree has not yet been relocated
09:35	First round of trucks left (12)
11:37	Keith McLean (Chevron) arrived on site

Need a photo log? 

Need another General Observation Form?



Equipment ID: SS07@10'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: FACING WEST			

Equipment ID: SS08@10'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: FACING WEST			



CLIENT: Noble		SITE NAME: Lilli Unit N-5 Facility					DATE: 12/11/2024	REM. PROJECT #:	WEATHER: 20-30s	
SITE DIRECTIONS: Cty Rd 96 & Cty Rd 127.5; 2.1mi W; N into							JOB#:			
LEGALS AND LAT/LONG: 40.685929, -103.888174							TASMAN PERSONNEL: TL			
SOIL TYPES: Poorly Graded Sand - SP							SURFACE GRADIENT: West			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
12-11-2024 09:41	OB01	4.2	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
							Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

Date: _____


GENERAL OBSERVATION FORM

Site Area/AOC: Lilli Unit N-5 Facility Client: Noble

Daily Forecast/Weather: 20-30s Personnel: TL

Task/Location Description: _____

Time	Description
07:28	Arrived on site, completed JSA, set up field notes calibrated PID40,
	Silt fence still down and tree has not yet been moved
09:30	First round of trucks left
09:53	Dead tree was relocated photo below
10:30	took a screenshot sampled in the south west corner/next to ramp, PIDed at 9.4ppm Sample not submitted
11:17	Pushed it back one bucket and it PIDed at 2.0ppm

Need a photo log? 

Need another General Observation Form?

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions: Facing east		



Equipment ID: ob01		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: facing north			

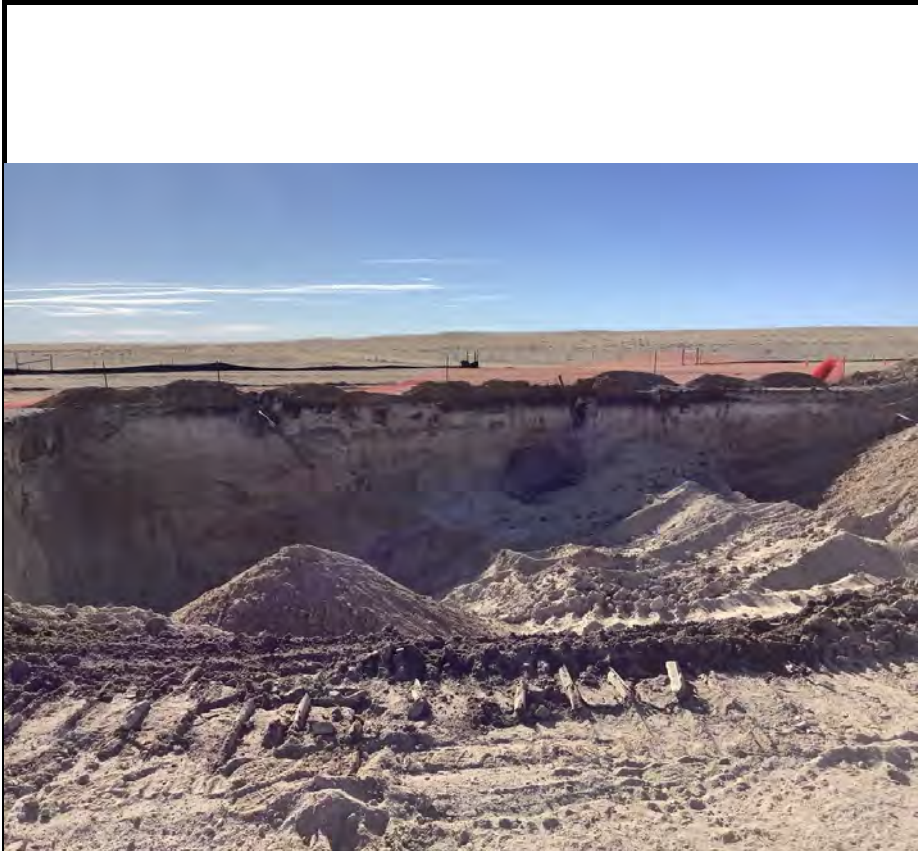
Equipment ID: Dead tree		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east				Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 12/16/2024	REM. PROJECT #:	WEATHER: Sunny 50s	
SITE DIRECTIONS: Cr12.5/96: W96 (3.46mi) N (9.38mi) E (0.117mi)							JOB#: 4098			
LEGALS AND LAT/LONG: 40.6856465 -103.8887743							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Lean Clay - CL							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT	Quantity		
							Above Ground Storage Tank (AST)			
12-16-2024 12:39	GS01@4'	2.6	Organic Cont	Organic Odor	Yes	Grab	Buried or Partially Buried Vessel			
12-16-2024 12:42	GS02@4'	1.6	Organic Cont	Organic Odor	Yes	Grab	Separator			
12-16-2024 12:44	GS03@4'	0.6	Organic Cont	Organic Odor	Yes	Grab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed	0		
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Grab soil samples taken on the northern slope to confirm that the soil is clean All three samples had no signs of staining or odor and had low PID. Sloping to the north is almost complete				Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 12/18/2024	REM. PROJECT #:	WEATHER: Sunny 50s	
SITE DIRECTIONS: Cr12.5/96: wo 96 (3.46mi) N (9.38mi) E (0.117mi)							JOB#:			
LEGALS AND LAT/LONG: 40.685929, -103.888174							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
12-18-2024 11:34	TP01@5'	0.3	No Staining	No Odor	Yes	Grab	Buried or Partially Buried Vessel			
12-18-2024 11:39	TP01@10'	1.7	No Staining	No Odor	Yes	Grab	Separator			
12-18-2024 11:44	TP01@15'	1.0	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

GENERAL OBSERVATION FORM

Site Area/AOC: Lilli N-5 Client: Noble

Daily Forecast/Weather: Sunny 50s Personnel: Molly Parks

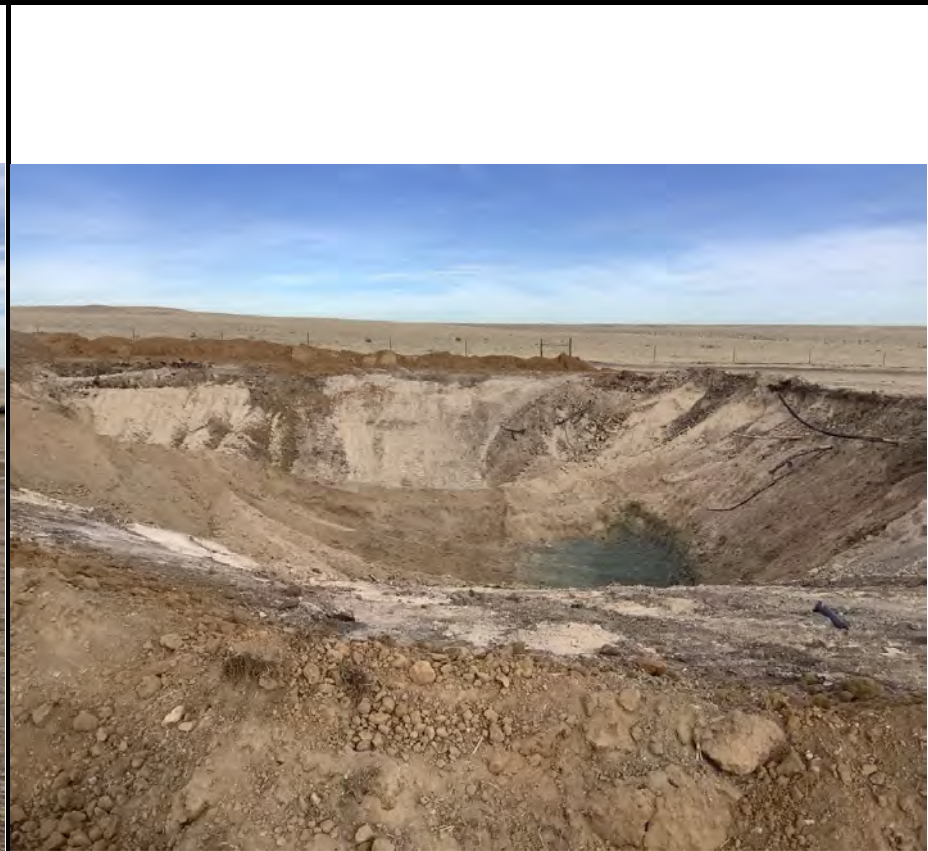
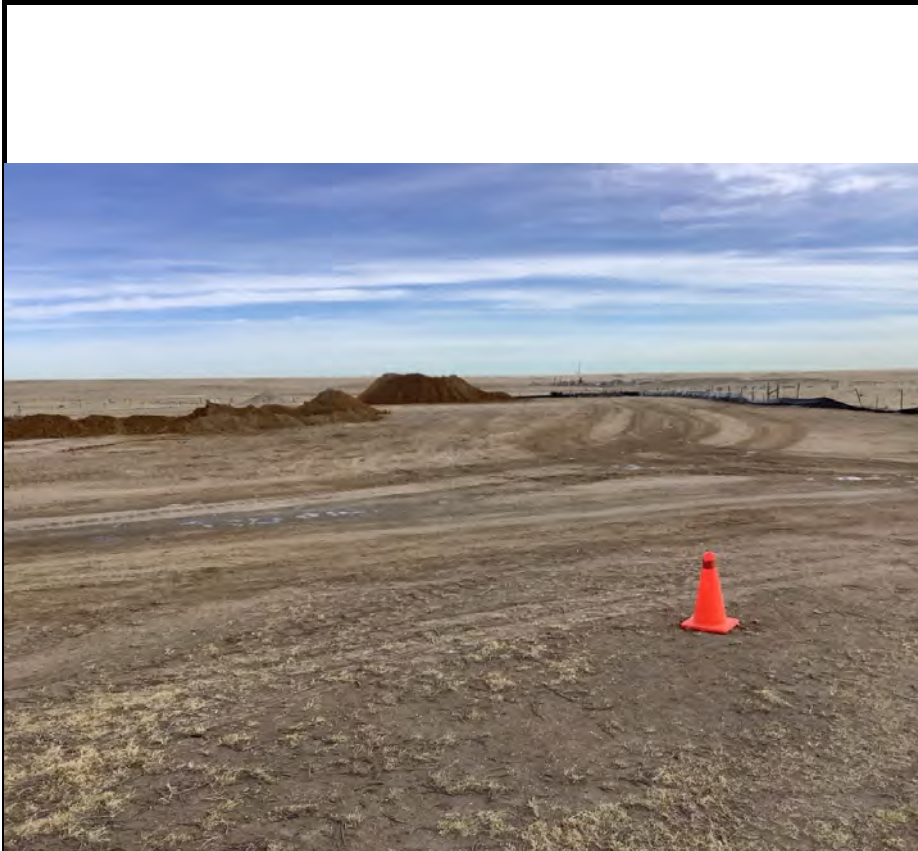
Task/Location Description: Excavation Oversight

Time	Description
	12-18-24
10:23	On Site/Started JSA
	Scope of work:
	-Continue working on a ramping and sloping out the sidewalls
	Notes:
	- First round of trucks out before I arrived on site (12 trucks out)
	-Blue staining at the base around 15'
	-A test pit was opened up east of the excavation (about 15') to confirm that we dont need to push the eastern wall out more
	-Screened Samples were taken at 5', 10' and 15' with the following soil Lithology
	- Test pit showed the green clay but had no HC odor or staining and all PID values were low
12:29	- Second round of trucks
	What's happening next:
	Continue working on sloping and removing contaminated soil
	Truck Count:
	-12 side dumps out
	-12 side dumps in with import/ and out with contamination

Need a photo log?

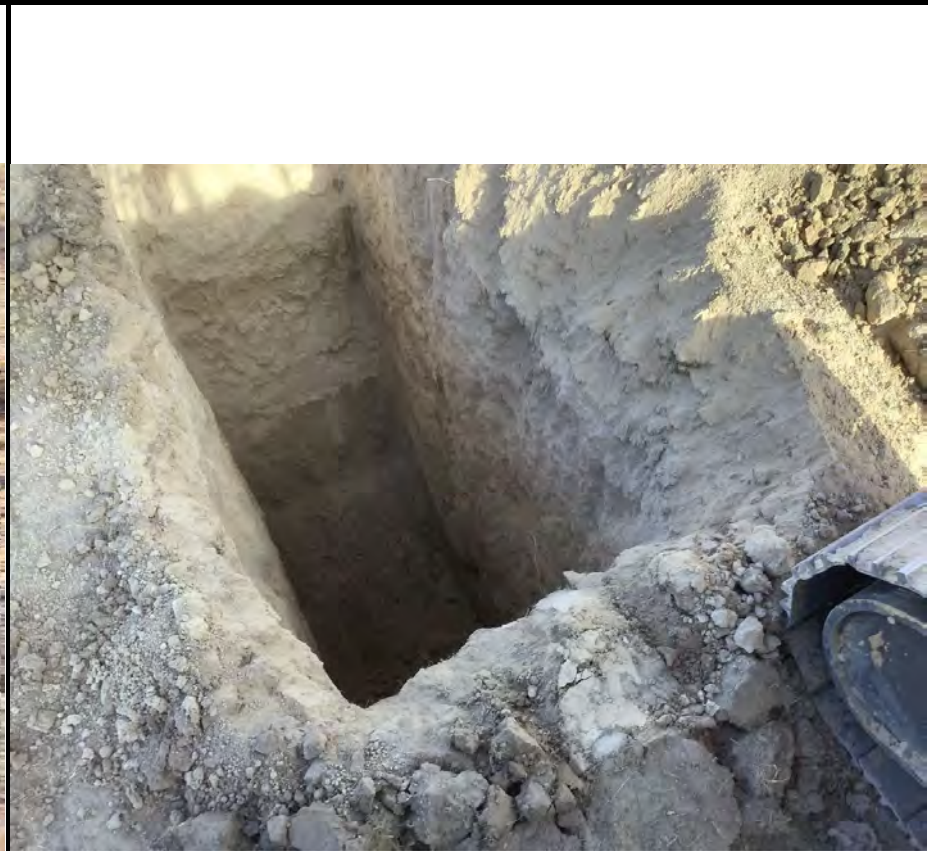
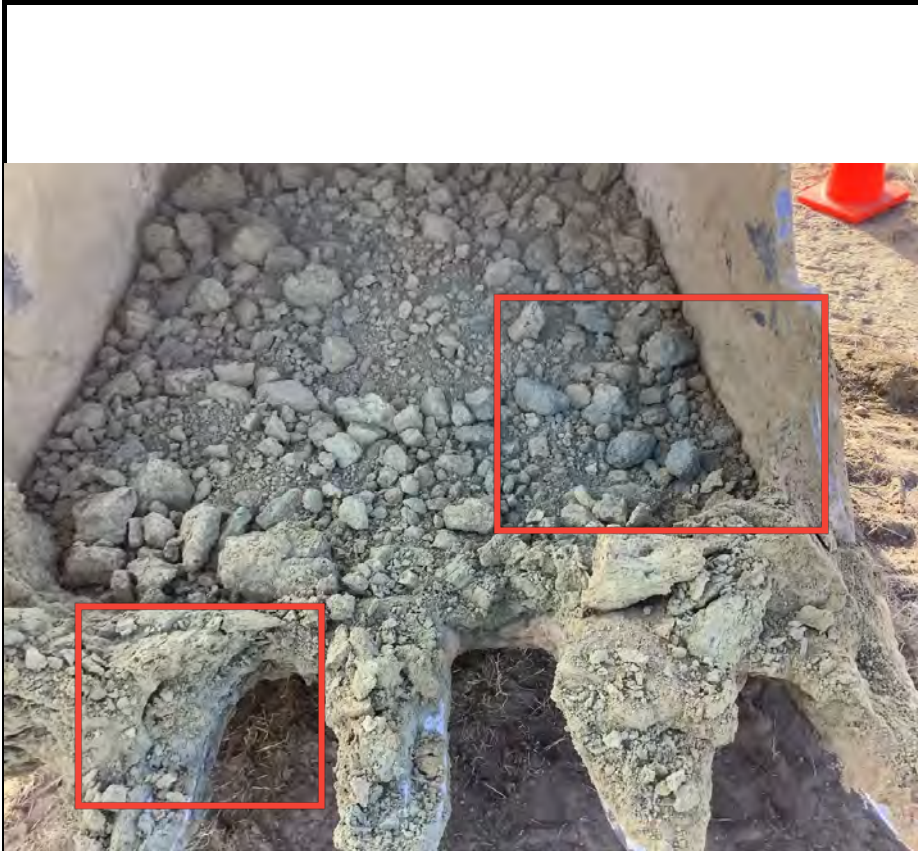


Need another General Observation Form?



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			



Equipment ID: TP01	Equipment Type:	
Material:	Volume:	Contents:

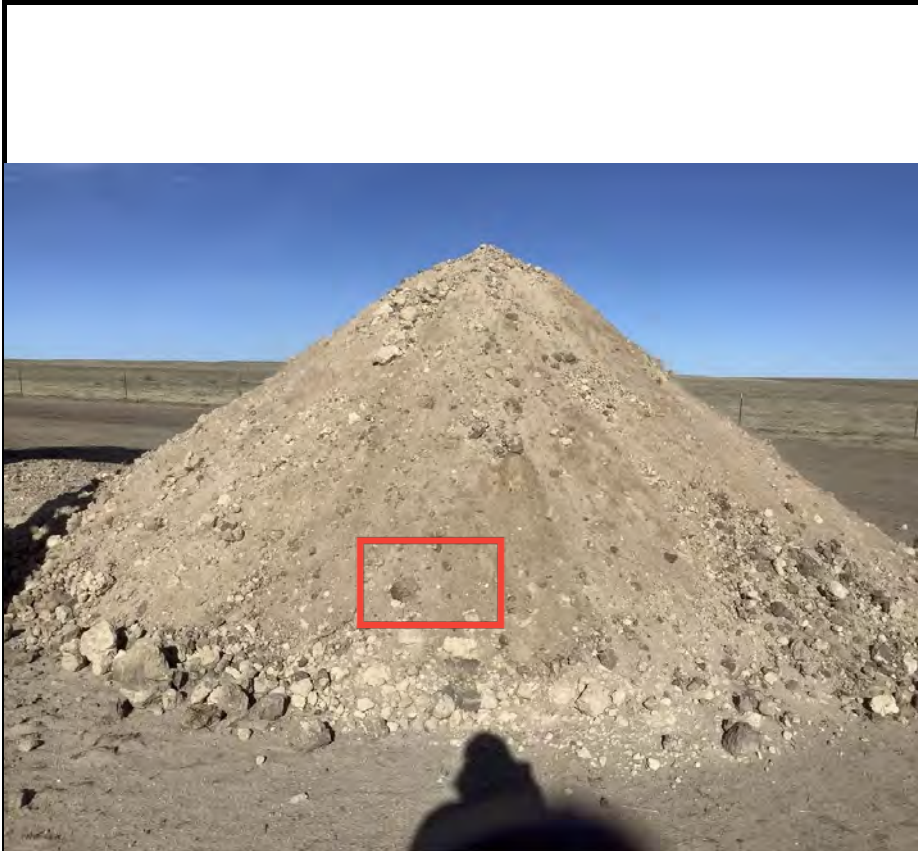
Notes/Conditions: Taken east of the excavation to confirm that contamination did not go further than previously proposed. Samples were screed at 5, 10, and 15' and all came back with low PIDS and no odors or HC staining.

Equipment ID: TP01	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Taken from the excavator to show the sidewalls down the test pit



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 12/19/2024	REM. PROJECT #:	WEATHER: Sunny 60s	
SITE DIRECTIONS: Cr12.5/96: wo 96 (3.46mi) N (9.38mi) E (0.117mi)							JOB#: 4098			
LEGALS AND LAT/LONG: 40.6856465 -103.8887743							TASMAN PERSONNEL: Molly parks			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
12-19-2024 11:57	OB02	3.8	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
12-19-2024 13:10	OB03	2.9	No Staining	No Odor	Yes	Lab	Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Facing North
 Overburden pile from the northeast corner had elevated PID and a slight odor and will be hauled off and not used for backfill

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Facing west
 Material had elevated PID and was hauled off



Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Facing south
Material had elevated PID and was hauled off

Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Facing east
Material had elevated PID and was hauled off



Equipment ID: OB02		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Material was stockpiled with the other clean overburden			

Equipment ID: OB02		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID: OB02		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

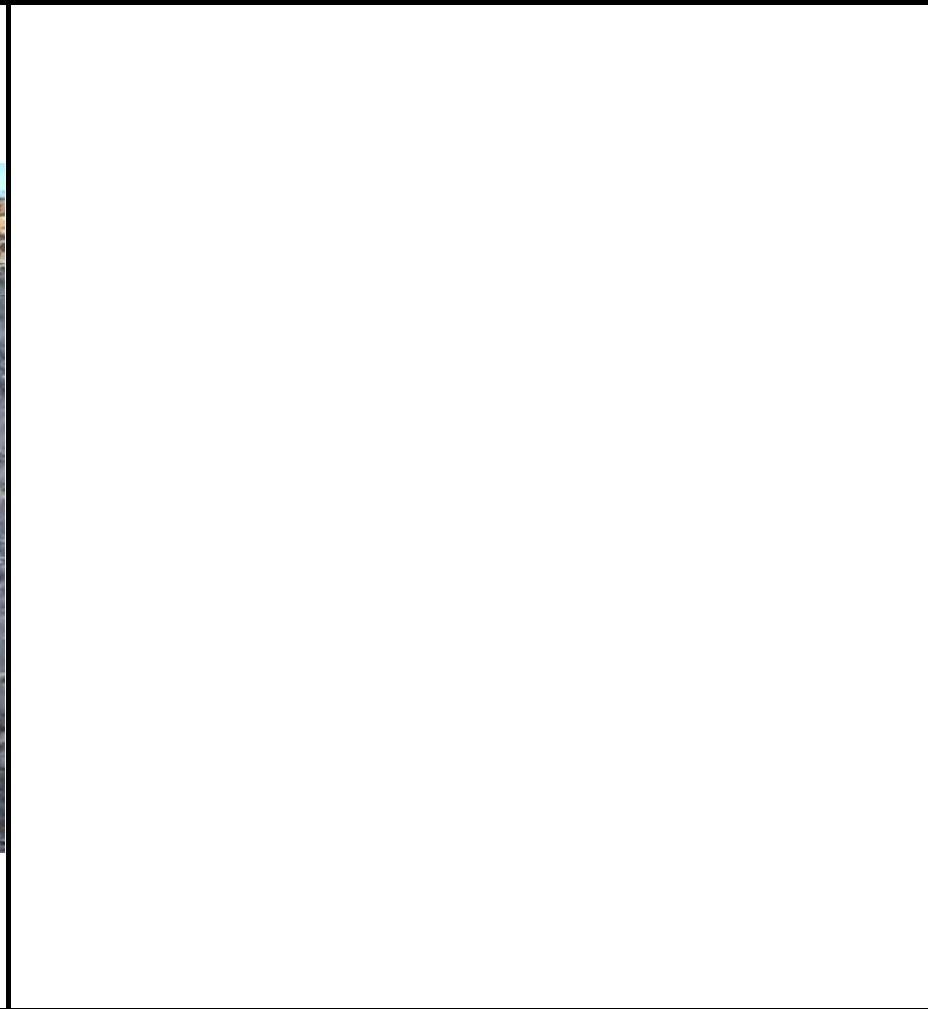
Equipment ID: OB03		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID: OB03		Equipment Type:		Equipment ID: OB03		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



Equipment ID: OB03		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/6/2025	REM. PROJECT #:	WEATHER: Cloudy 20s	
SITE DIRECTIONS: Cr12.5/96: wo 96 (3.46mi) N (9.38mi) E (0.117mi)							JOB#:			
LEGALS AND LAT/LONG: 40.6856465 -103.8887743							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-06-2025 14:00	OB04	0.4	Organic Cont	Organic Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-06-2025 14:20	OB05	0.2	Organic Cont	Organic Odor	Yes	Lab	Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed	0		
							Disposal Facility:			

GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli N-5 Client: Noble

 Daily Forecast/Weather: Cloudy 20s Personnel: Molly Parks

 Task/Location Description: Excavation Oversight

Time	Description
	1/6/25
08:27	On Site/ Started JSA
	Notes:
	First day back after being off for two weeks due to the Chevron holiday shut down
	Sample Analytical Results: Results from samples taken so far (review after the break)
	SS01@10': Base organic ND, SS02@10': Base organic ND
	SS03@10': Base organic ND, SS04@10': Base organic ND
	SS05@10': Base organic ND, SS06@10': Base organic ND
	SS07@10': Base organic ND, SS08@10': Base organic ND
	OB01: Base organic ND/ PAH ND, OB02: Base organic ND, OB03: Base organic ND
	All samples so far are ND but still waiting for finally analysis on all samples
	- Slow start this morning due to the snow and cold weather
08:47	First truck arriving on site
	before the trucks were loaded the crew cleared the snow so there was a clear path for the trucks
09:29	First truck getting loaded (10 sided dumps unloaded)
	loaded went down for a bit after the first round of trucks (crew fixed the loader and got it back up n running)
	-started moving more overburden out of the excavation on the east side
	-only two piles were sampled due to not having enough time to sample more and get back to the lab in time
14:30	Off Site
	Whats happening next:
	The other overburden piles will be sampled tomorrow morning depending on weather
	(lots of snow expected for tonight through tomorrow)





Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing east
Crew working on clearing the site for the trucks so they have a clear path to follow when arrive on site

Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing north



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: OB04			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: OB04			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB05}			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB05}			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/8/2025	REM. PROJECT #:	WEATHER: Sunny 7s	
SITE DIRECTIONS: 40.6856465 -103.8887743							JOB#:			
LEGALS AND LAT/LONG: Cr12.5/96: wo 96 (3.46mi) N (9.38mi) E (0.117mi)							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-08-2025 10:35	OB06	0.3	Organic Cont	Organic Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-08-2025 10:30	OB07	0.2	Organic Cont	Organic Odor	Yes	Lab	Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							1/8/2025	10	200	
							Total Removed		10 200	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

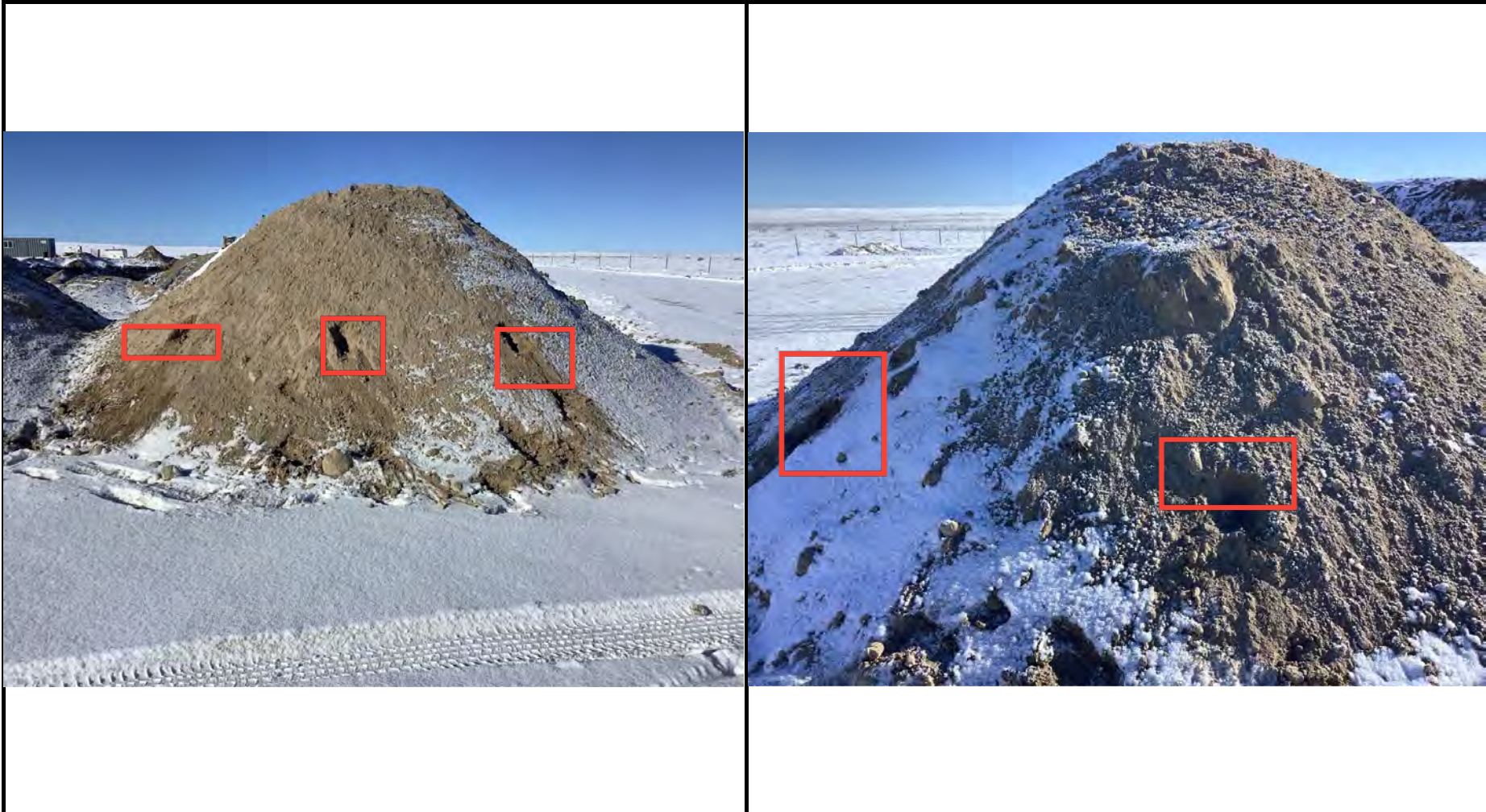


Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site phot9 facing east			



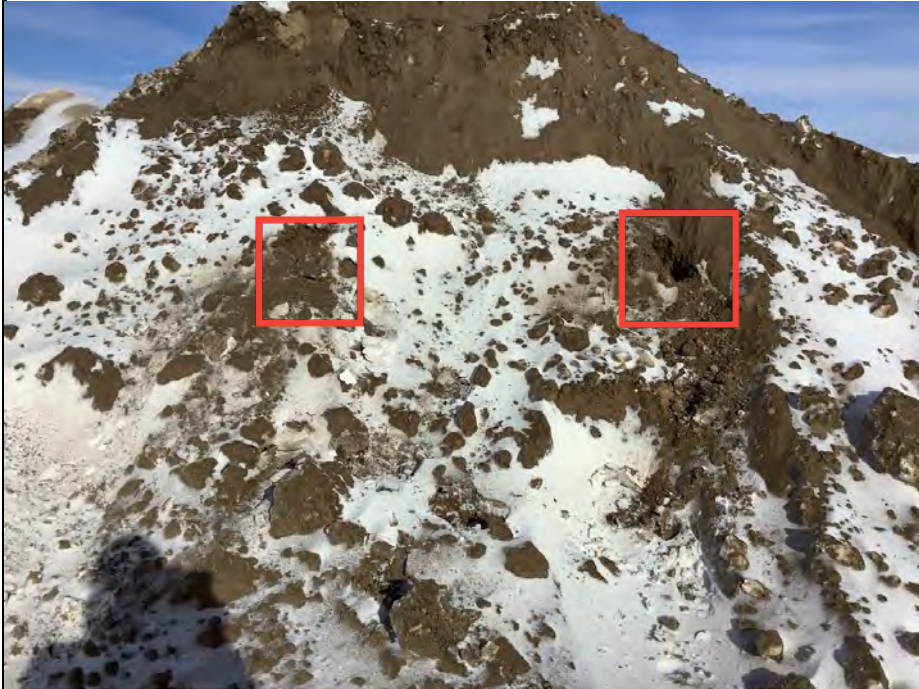

Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: ^{OB06}				Notes/Conditions: ^{OB06}			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: ^{OB07}				Notes/Conditions: ^{OB07}			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/9/2025	REM. PROJECT #:	WEATHER: Windy 20s	
SITE DIRECTIONS: Cr12.5/96: w96 (3.46mi) N (9.38mi) E (0.117mi)							JOB#:			
LEGALS AND LAT/LONG: 40.6856465 -103.8887743							TASMAN PERSONNEL: Molly parks			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-09-2025 12:40	OB08	0.6	Organic Cont	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-09-2025 12:57	OB09	0.5	Organic Cont	No Odor	Yes	Lab	Separator			
01-09-2025 12:59	OB10	0.2	Organic Cont	No Odor	Yes	Lab	Emission Control Device (ECD)			
01-09-2025 13:09	OB11	0.9	Organic Cont	No Odor	Yes	Lab	Dump Line			
01-09-2025 13:12	OB12	0.6	Organic Cont	No Odor	Yes	Lab	Wellhead			
01-09-2025 13:21	OB13	0.3	Organic Cont	No Odor	Yes	Lab	Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							Total Removed		0	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: ^{OB08}			Notes/Conditions: ^{OB08}		



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: ^{OB09}				Notes/Conditions: ^{OB09}			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB10}			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB10}			

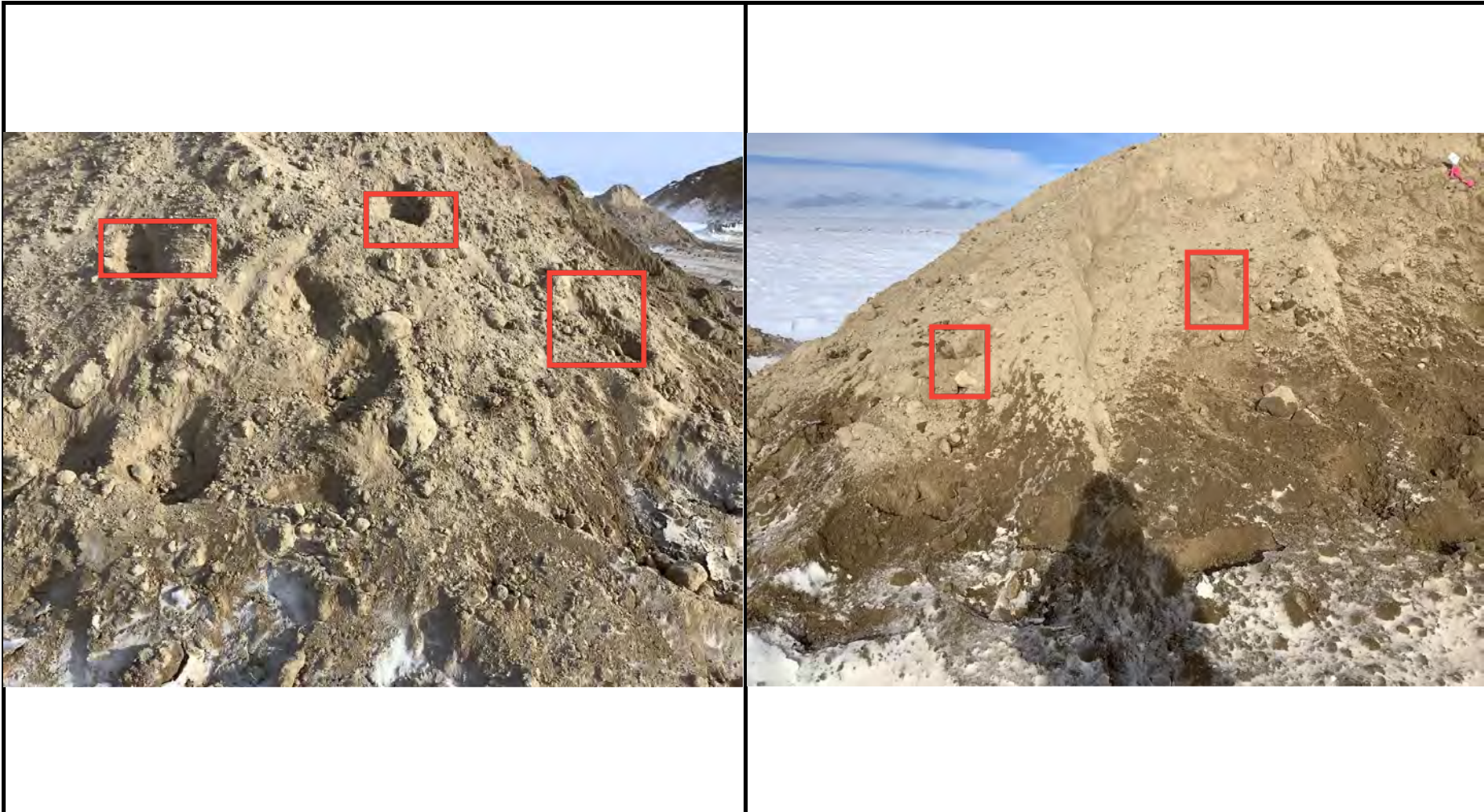


Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB11}			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB11}			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: OB12				Notes/Conditions: OB12			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: ^{OB13}				Notes/Conditions: ^{OB13}			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/13/2025	REM. PROJECT #:	WEATHER: Sunny 30s	
SITE DIRECTIONS: CR48/47; N47 (0.245mi); W (0.388mi)							JOB#:			
LEGALS AND LAT/LONG: 40.3403142 -104.6259487							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-13-2025 12:33	OB14	0.1	Organic Cont	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-13-2025 12:40	OB15	0.0	Organic Cont	No Odor	Yes	Lab	Separator			
01-13-2025 12:46	OB16	0.0	Organic Cont	No Odor	Yes	Lab	Emission Control Device (ECD)			
01-13-2025 12:53	OB17	0.0	Organic Cont	No Odor	Yes	Lab	Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed	0		
							Disposal Facility:			

GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli N-5 Client: Noble

 Daily Forecast/Weather: Sunny 30s Personnel: Molly Parks

 Task/Location Description: Excavation Oversight

Time	Description
	1-13-25
08:58	On Site/Started JSA
	Notes:
	Continue Removing Contaminated Soil
	Trucks were already getting loaded as I arrive don site (14 side dumps)
	-Continue working out slopping the east side of the excavation/ Sampling over burden
13:15	-Second round of trucks
	-Truck came in empty due to the excavator loading the trucks broke down mid day
14:19	Off Site
	What's happening next:
	Work will continue tomorrow 1/14/25; we should be done/ getting close to finishing sloping out the eastern sidewall
	Once the eastern sidewall is all sloped out we will continue on the southern ramp then start digging deeper
	Truck Count:
	Contaminated Soil Removed: 560 yards
	Contaminated Soil Removed Total: 6,320 yards
	Clean Soil Brought in: 0
	Clean Soil Brought in Total:3,020

Need a photo log?



Need another General Observation Form?



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo Excavation Facing West			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Excavation Facing south			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: OB14			

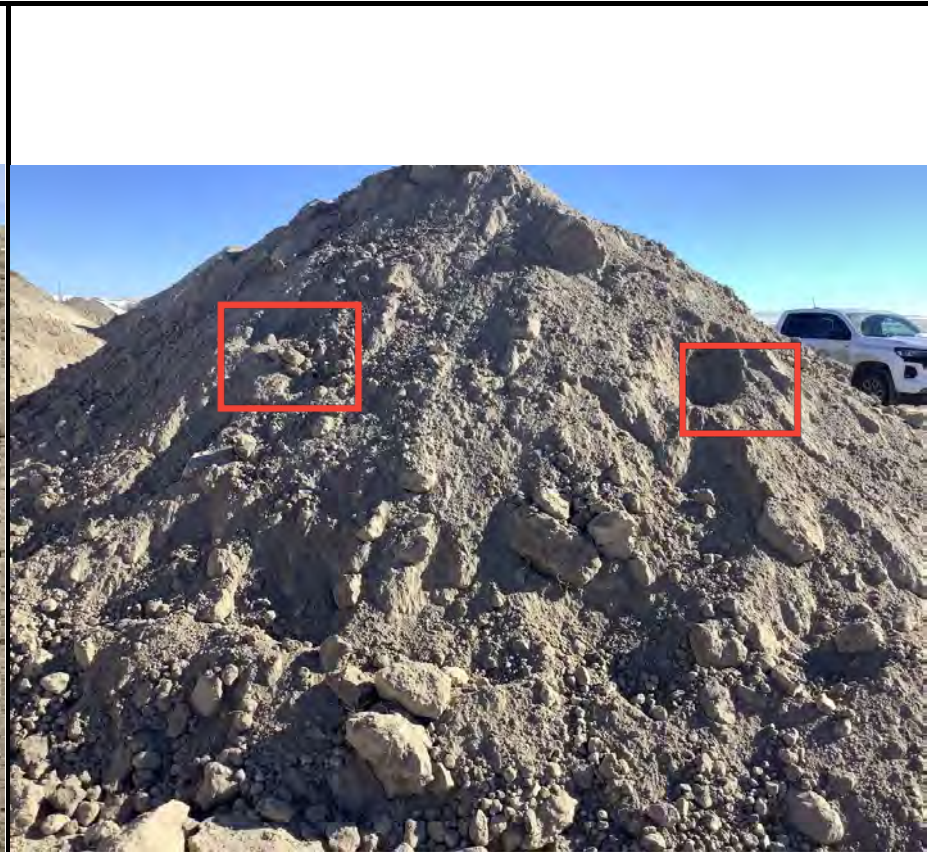
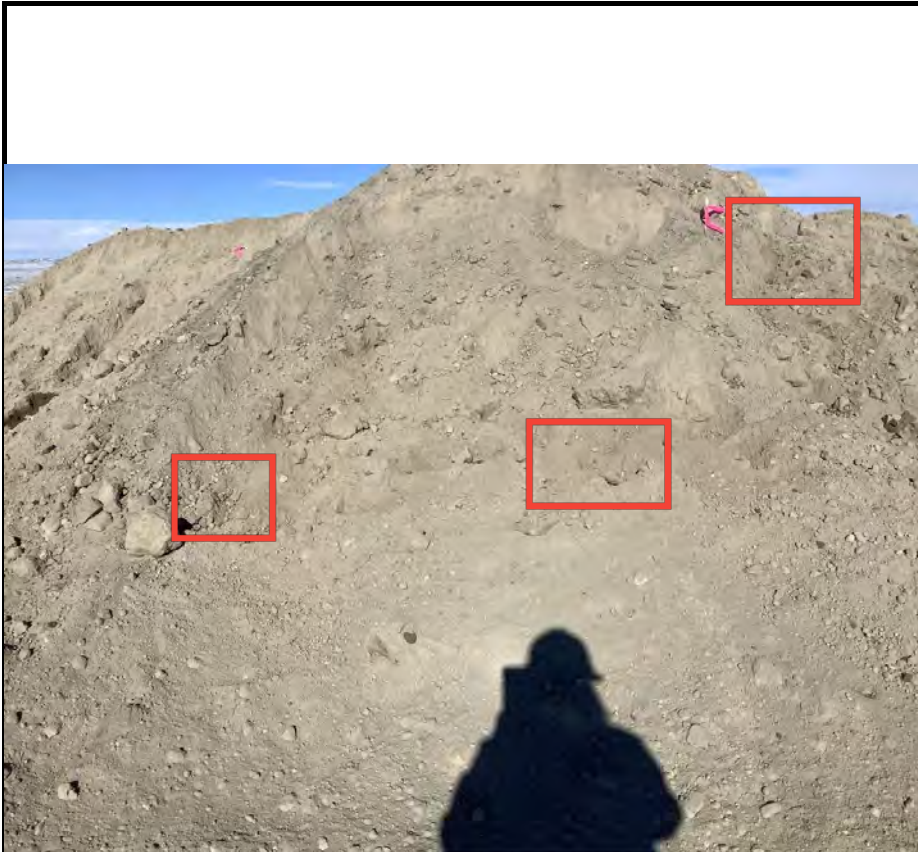
Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: OB14			

						
						Equipment ID: Equipment Type:
Material:		Volume:	Contents:		Notes/Conditions: ^{OB15}	
Equipment ID: Equipment Type:			Material: Volume:		Contents:	Notes/Conditions: ^{OB15}



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB16}			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB16}			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB17}			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB17}			


GENERAL OBSERVATION FORM

Site Area/AOC: Lilli N-5 Client: Noble

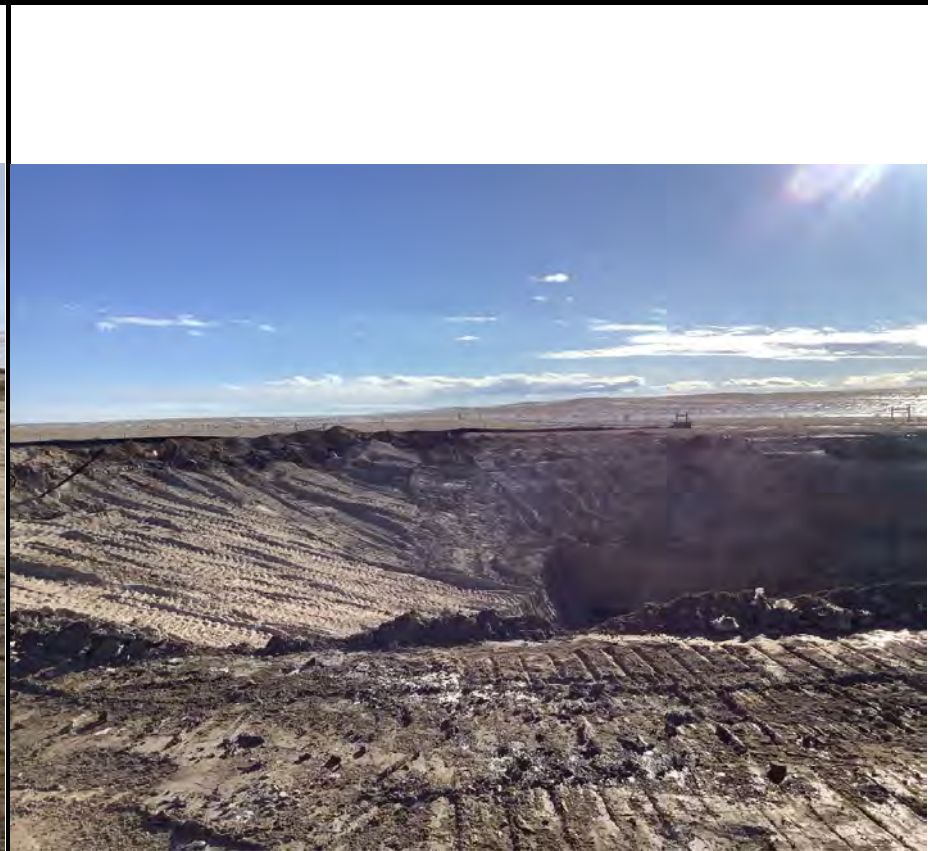
Daily Forecast/Weather: Sunny 10s with high winds Personnel: Molly parks

Task/Location Description: Excavation oversight

Time	Description
	1-14-25
09:02	On site/ started JSA
	Notes
	-trucks were being loaded as I arrived on site (20 trucks)
	-overburden samples taken yesterday all came back ND for base organics
12:38	-second round of trucks (19 loaded)
	-excavation is starting to take shape. The sloping is almost completed to the east and north and now we
	Are starting to dig deeper heading north and south from the east side of the excavation
14:40	Off Site
	Whats Next:
	Continue excavation activities tomorrow 1/15/2025
	Sidewall samples of 10' will be collected on the eastern and western sidewalls
	Truck Count
	Contaminated soil removed: 780 cubic yards
	Contaminated soil removed total:7,100
	Clean overburden brought in: 380 cubic yards
	Clean overburden brought in total: 3,400

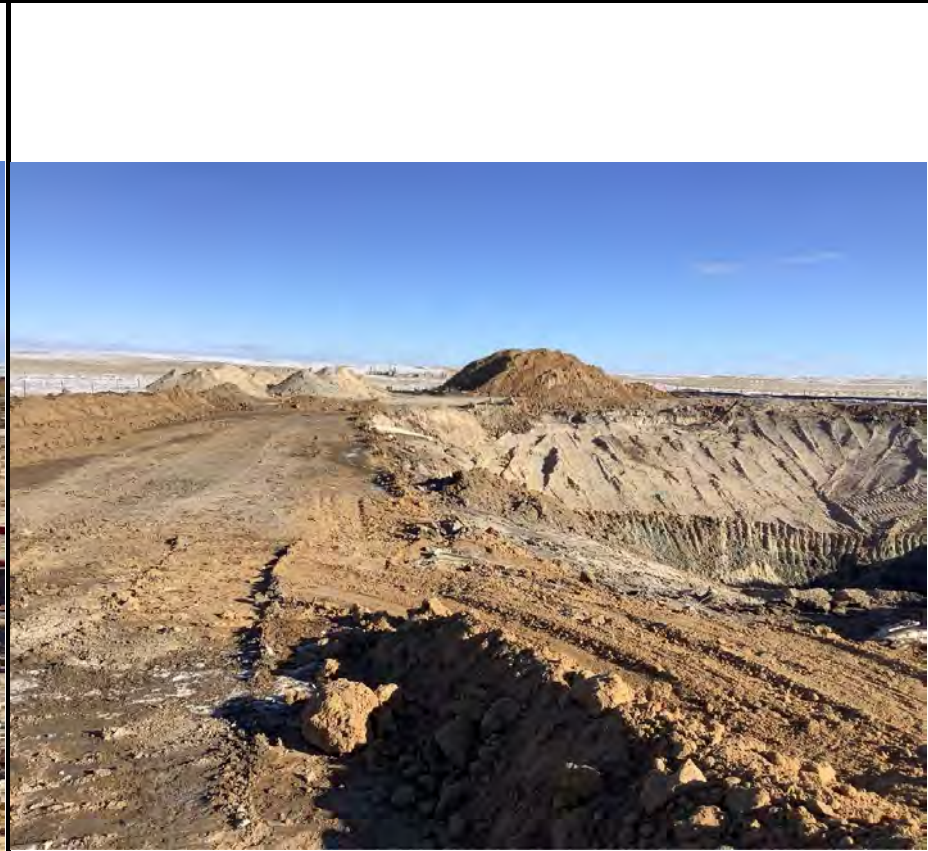
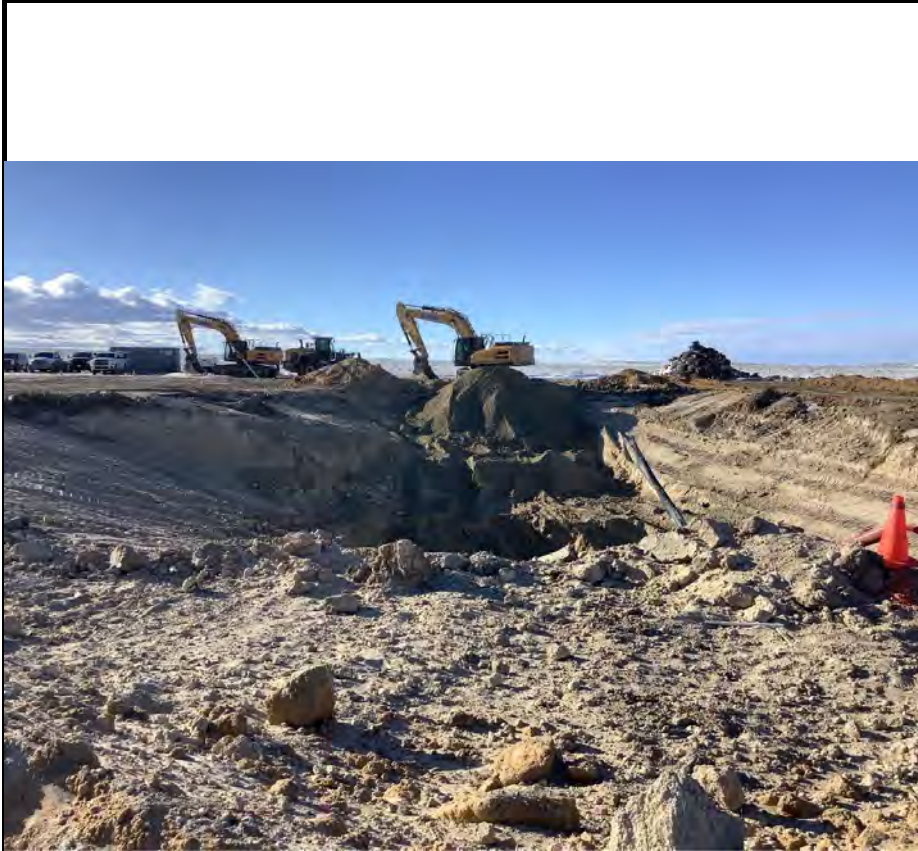
Need a photo log? 

Need another General Observation Form?



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/15/2025	REM. PROJECT #:	WEATHER: Sunny 20s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-15-2025 09:50	OB18	0.9	Organic Cont	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-15-2025 10:00	OB19	0.4	Organic Cont	No Odor	Yes	Lab	Separator			
01-15-2025 10:15	OB20	0.1	Organic Cont	No Odor	Yes	Lab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing southeast			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB18}			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: ^{OB18}			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: ^{OB19}				Notes/Conditions: ^{OB19}			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: OB20				Notes/Conditions: OB20			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/17/2025	REM. PROJECT #:	WEATHER: Sunny 30s with high winds	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-17-2025 11:41	SS09@20'	2.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-17-2025 11:23	SS10@20'	26.2	No Staining	Slight HC Odor	Yes	Lab	Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Date: 1/17/2025

GENERAL OBSERVATION FORM

Site Area/AOC: Lilli N-5 Client: Noble

Daily Forecast/Weather: Sunny 30s with high winds Personnel: Molly Parks

Task/Location Description: Excavation Oversight

Time	Description
	1/17/25
08:17	On Site/Started JSA
	Notes:
08:17	First round of trucks getting loaded out
08:58	Trucks that came loaded from buffalo just arrived on site
	-Took sidewall samples on the southern wall/easter wall
	only loading the first 29 out due to the weather coming in we are going to be shutting down at 2pm
	15 trucks returned with clean overburden
14:30	Finishing shutting down and heading out to beat the storm coming in
	Took two sidewall samples today both at 20' to confirm that the sidewall is clean due to having some slight odors and slight elevated PIDS.
	Truck Count:
	Contaminated Soil Removed: 580
	Contaminated Soil Removed Total: 9,840
	Clean Overburden In: 600
	Clean Overburden In Total: 7,320

Need a photo log?

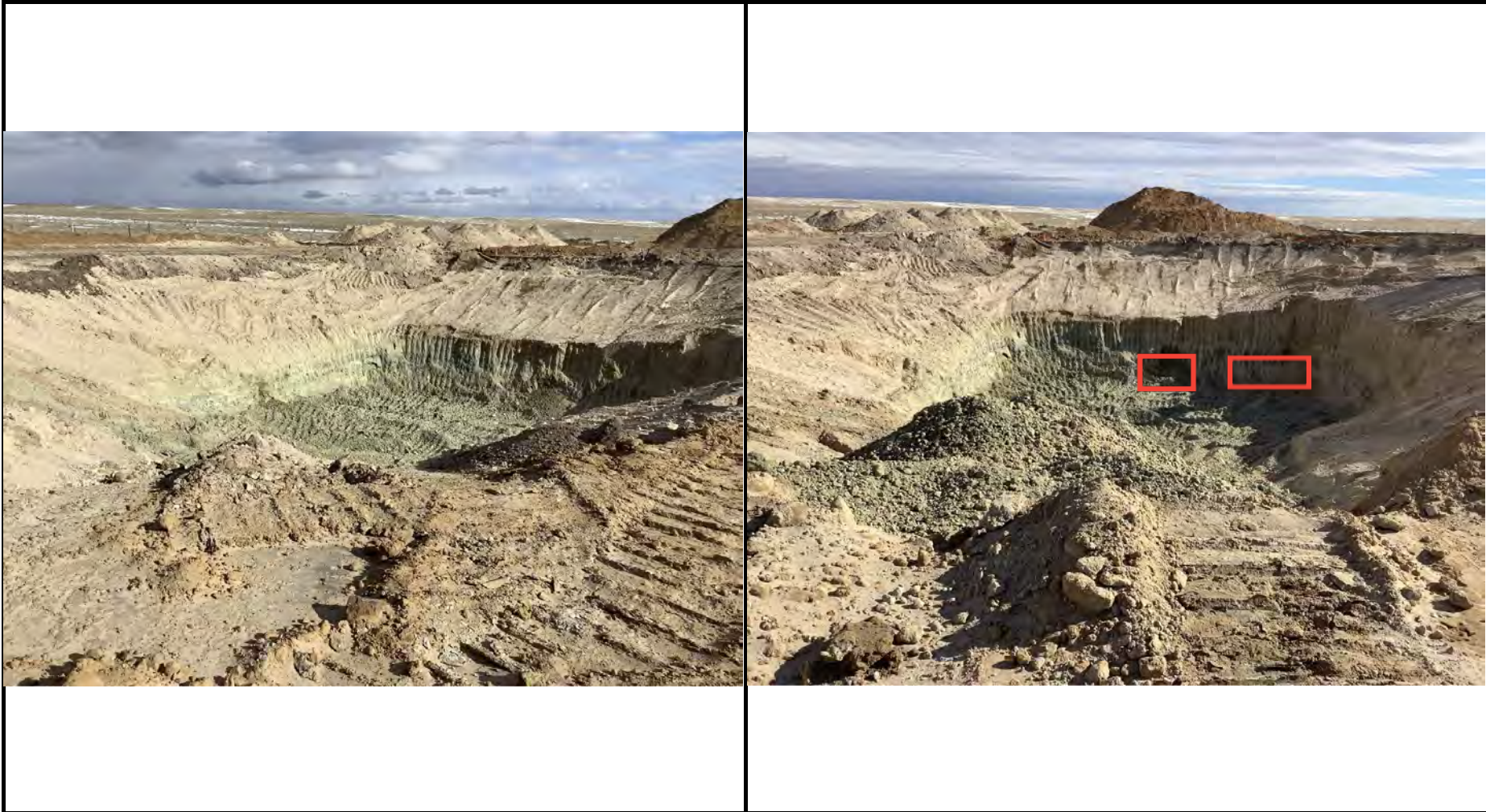


Need another General Observation Form?



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Excavation facing south			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north east				Notes/Conditions: SS09 @20' and SS20 @20' Waiting to take 10' sample due to finding slight odor and an elevated PID. Running sample to see what the levels of contamination we potential have as well as to see if it might just be some degraded contamination we need to remove			



Date: _____

GENERAL OBSERVATION FORM

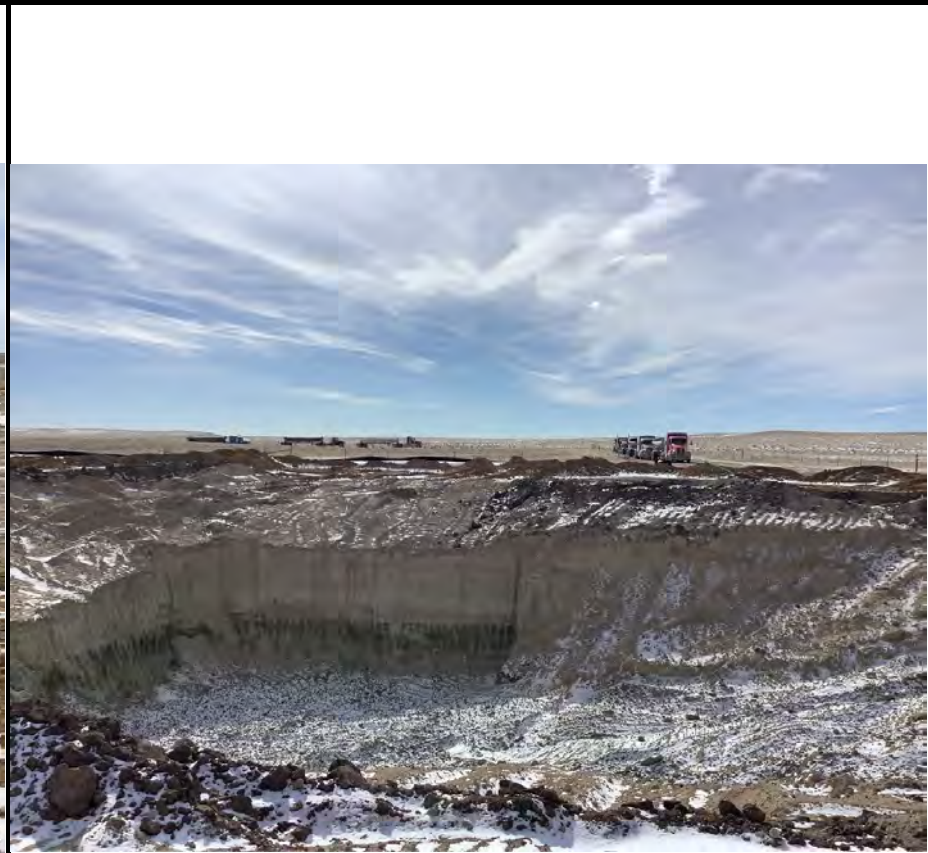
Site Area/AOC: Lilli N-5 Client: Noble

Daily Forecast/Weather: Sunny 1degree Personnel: Molly Parks

Task/Location Description: Excavation Oversight

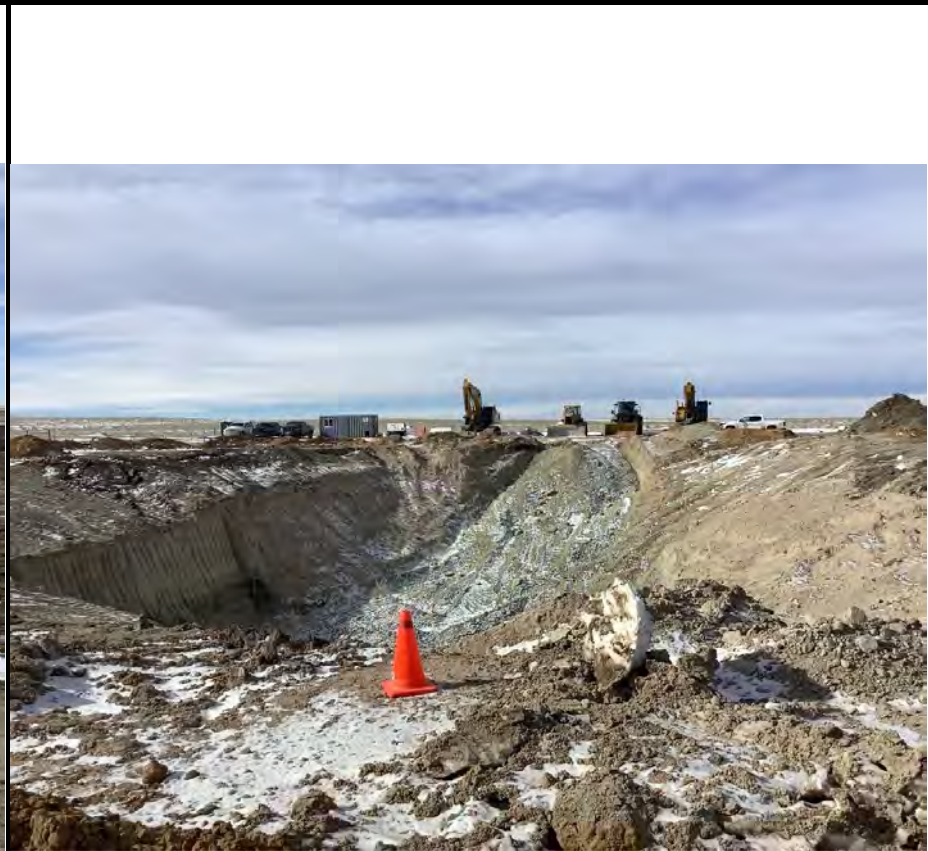
Time	Description
	1/21/25
09:23	On Site Started JSA
	Notes:
	-Late start this morning due the subzero temperatures this morning
	Sample Overview:
	Overburden samples (1-10, 14-17) have all come back ND for base organics and PAHS and will be piled up together
	Overburden piles 11-13 had slight detection of 1-M and 2-M and will be hauled off
	Sidewall samples (SS01-SS08) have come back ND for base organics and PAHs
	Sidewall samples SS09@20' and SS10@20' have also come back ND for base organics
	Scope of work today:
	Only going to get one round of trucks out today if possible
	Equipments having trouble starting up this morning due to the cold temperatures. The crew is reaching out to their
	Boss to see what their next step should be
10:23	Trucks arrived on site
	Tried turning on the equipment multiple times as the temperatures warm up but it looks like it wont turn on
	Site will be shut down for the day and we will be back tomorrow once temperature rises
12:20	Off site

Need a photo log?
 Need another General Observation Form?



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/22/2025	REM. PROJECT #:	WEATHER: Sunny's 30s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Well Graded Sand - SW							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-22-2025 10:50	OB21	0.0	Organic Cont	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-22-2025 11:00	OB22	0.1	Organic Cont	No Odor	Yes	Lab	Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



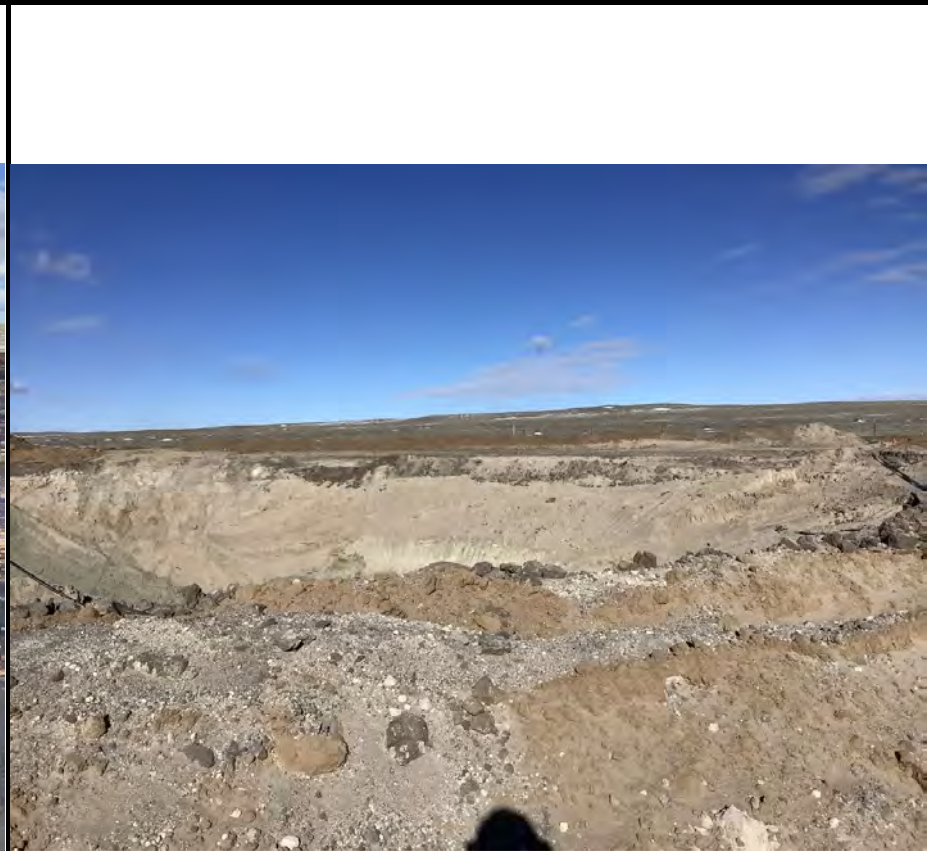
Equipment ID: OB21		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID: OB21		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



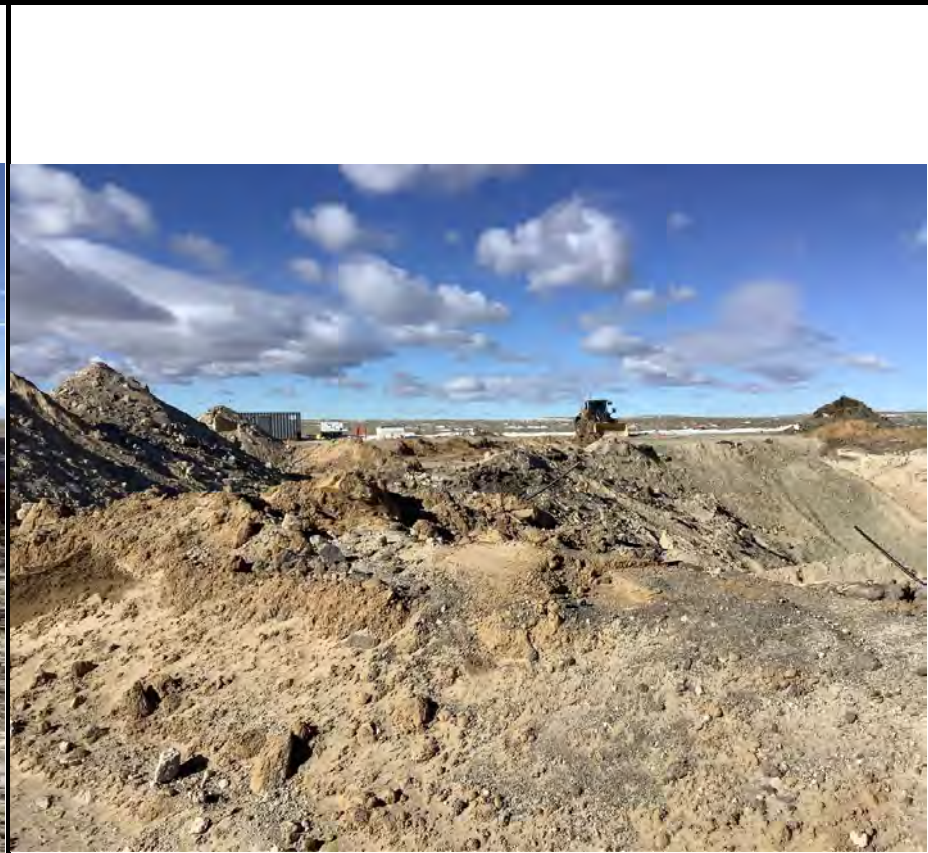
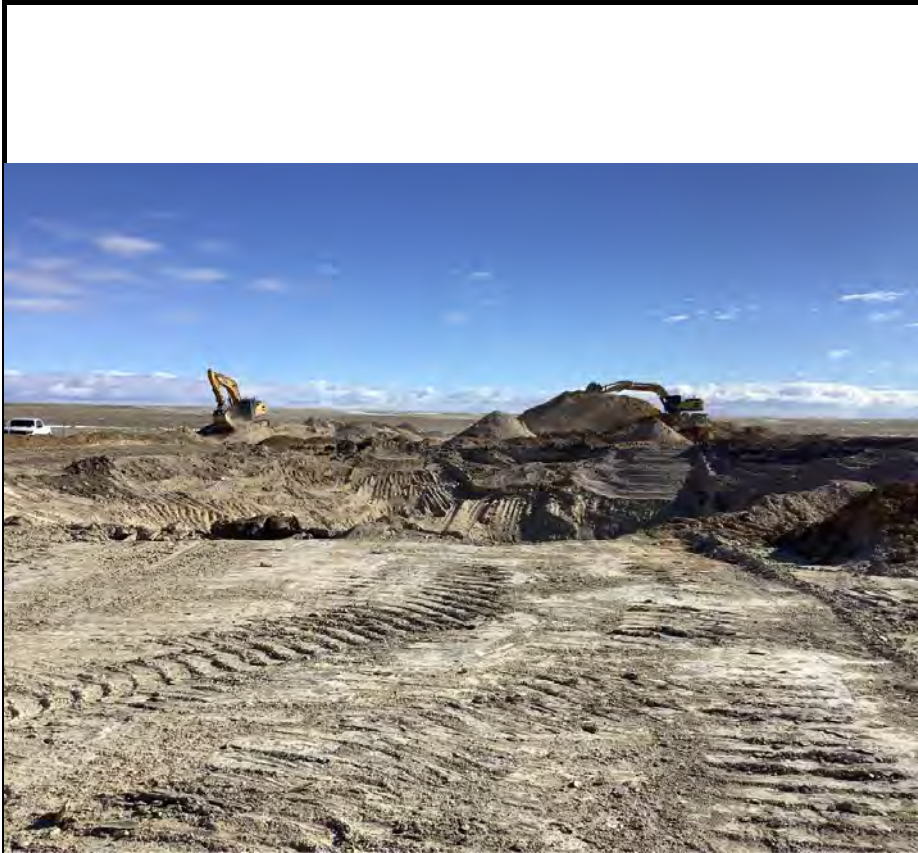
Equipment ID: OB22		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID: OB22		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/24/2025	REM. PROJECT #:	WEATHER: Sunny 40s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Mudstone							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-24-2025 11:34	SS11@20'	1.5	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-24-2025 11:25	SS12@20'	1.6	No Staining	No Odor	Yes	Lab	Separator			
01-24-2025 11:36	GS04@20'	290.6	HC Staining	HC Odor	Yes	Grab	Emission Control Device (ECD)			
01-24-2025 11:40	GS05@20'	490.3	HC Staining	HC Odor	Yes	Grab	Dump Line			
01-24-2025 11:50	GS06@20'	3.2	HC Staining	No Odor	Yes	Grab	Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID: GS06@20'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Grab sample GS07 was taken to confirm that the contamination we are finding on the north eastern section does not follow the whole sidewall			

Equipment ID: SS11@20' & SS12@20'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: 20' samples were taken on the north wall of the excavation. Sidewall was sloped after samples were taken for safety. So they are kind of hard to see in the picture.			



Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Digging 10' back on the northeastern sidewall to see if the wall will clean up as well as screening samples along the wall.
Site photo facing east

Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing north 3



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north				Notes/Conditions: Site photo facing north			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north In the photo highlighted in red on stakes in the outer indicating where sidewall samples were taken so as we get deeper we can stay on track The sidewall is moving east due to the impacts we encountered last Friday			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east In the photo highlighted in red is the stake that shows where the last sidewall sample was taken GS06 was taken around the same location as SS09 to confirm that it was clean the further we move south			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west				Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/28/2025	REM. PROJECT #:	WEATHER: Sunny 40s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-28-2025 10:55	OB23	0.2	Organic Cont	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-28-2025 11:06	OB24	0.0	Organic Cont	No Odor	Yes	Lab	Separator			
01-28-2025 13:24	OB25	0.4	Organic Cont	No Odor	Yes	Lab	Emission Control Device (ECD)			
01-28-2025 13:15	SS13@10'	0.5	No Staining	No Odor	Yes	Lab	Dump Line			
01-28-2025 13:07	SS14@20'	0.6	No Staining	No Odor	Yes	Lab	Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLS		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Date: 1/28/2025

GENERAL OBSERVATION FORM

Site Area/AOC: Lilli N-5 Client: Noble

Daily Forecast/Weather: Sunny 40s Personnel: Molly Parks

Task/Location Description: Excavation Oversight

Time	Description
	1/28/25
08:02	On Site/Started JSA
	Notes:
	-First round of trucks unloaded (13)
	Scope of work: sample the overburden piles and screen/sample the eastern sidewall
	-Second round of trucks loaded (25 all day)
09:48	Chevron rep arrived on site
	-Screening the east wall and moved the wall back another 5' and it looks clean but we do have
	A dark blue vein that is running closer to the base so we are going to punch down a bit to see
	If the contamination to the east goes further down and if we need to move the wall further east
	-Sidewall looks like it cleans up after 20 and there was a significant color change the deeper we got
	Went from a blue green to a tan with some green (photo below)
	-Sampled another section of the northern sidewall moving west (10' and 20')
	Only took one GPS at 10' due to having trouble getting accurate GPS point for the 20' sample with the range finder
	It would have put me in a dangerous spot to GPS the 20' sidewall sample but it was taken underneath the 10'
14:22	Off Site
	Whats Next:
	Tomorrow the crews going to cut the trucks and continue working on sloping and finish bumping out the eastern wall

Need a photo log?

Need another General Observation Form?

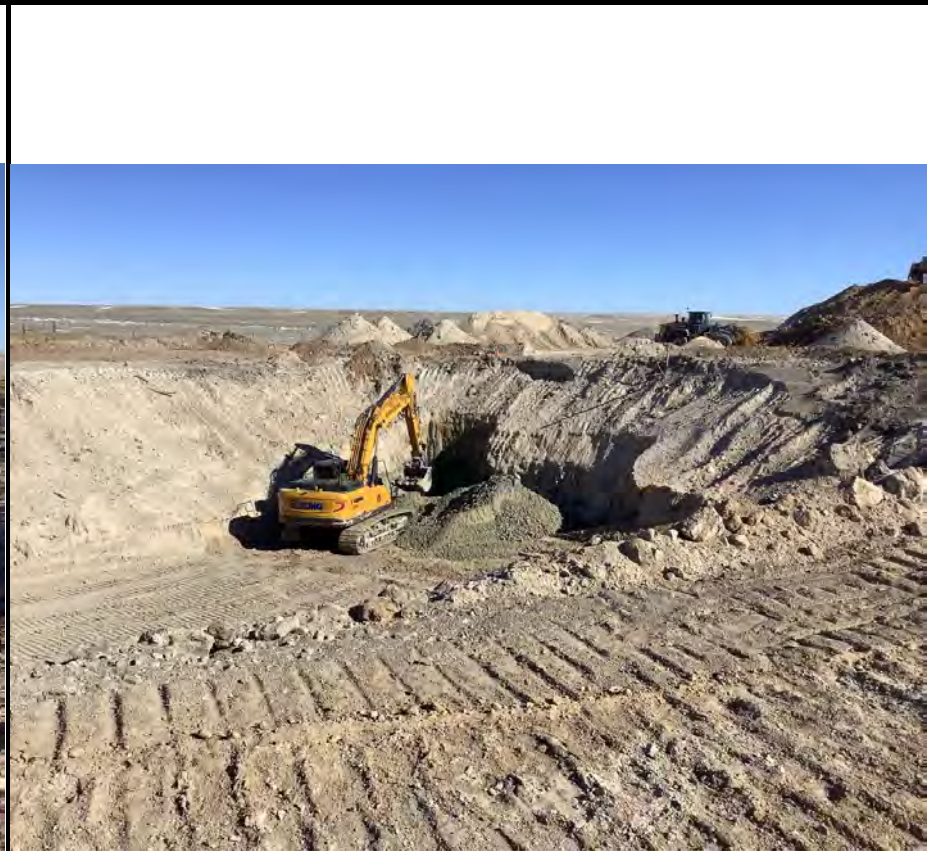
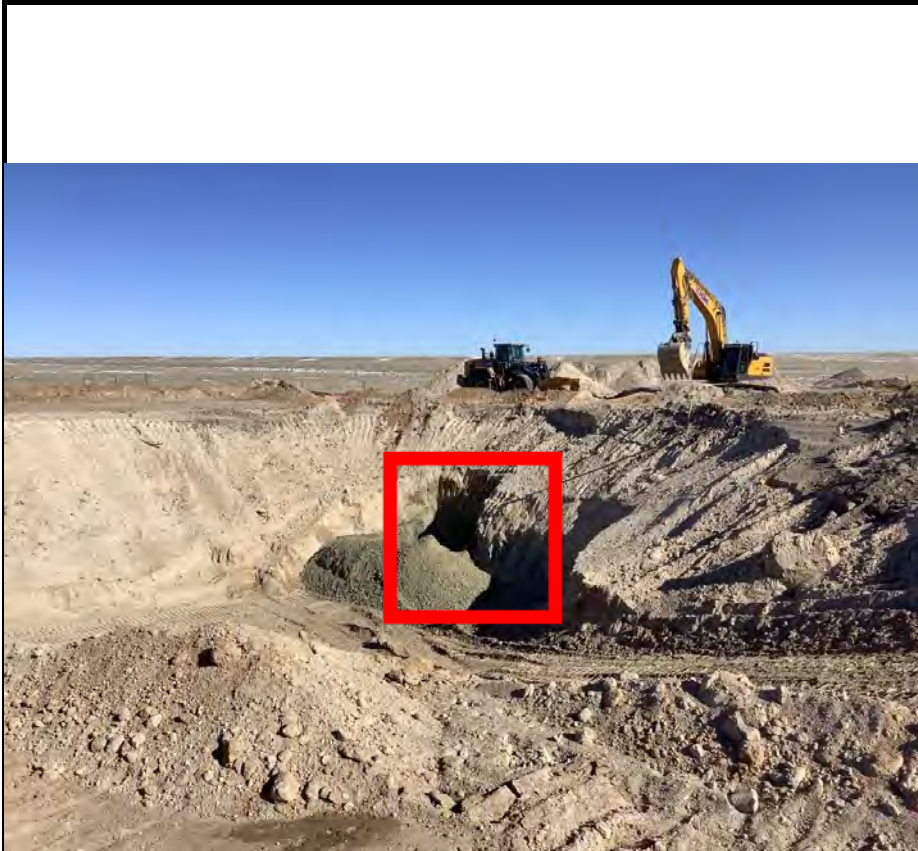


Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: ^{OB23}				Notes/Conditions: ^{OB23}			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: OB24			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: OB24			

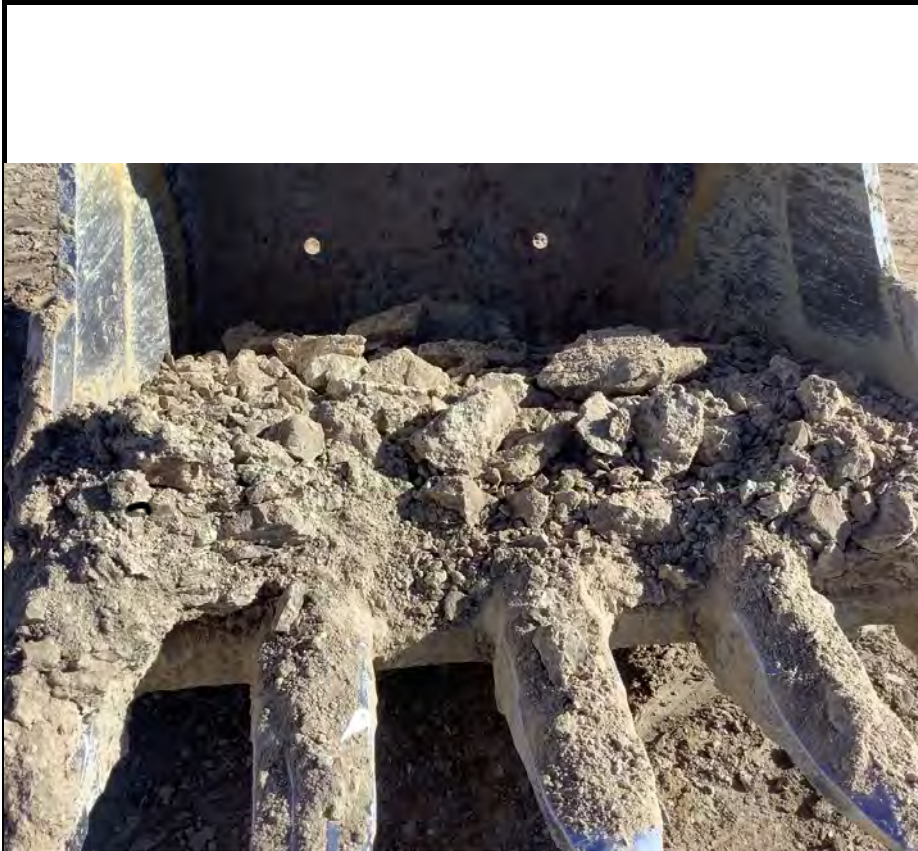


Equipment ID:	Equipment Type:		
Material:	Volume:	Contents:	

Notes/Conditions: Eastern side wall
 Screening the eastern sidewall to see how much further it needs to move east
 Moved the wall back another 5' and had no signs of odor and low PID

Equipment ID:	Equipment Type:		
Material:	Volume:	Contents:	

Notes/Conditions: Punching down next too the eastern wall due to finding a dark blue vein that runs near the base to see if the contamination moves further down the wall
 (Trying to determine how far east we need to move the wall)







Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Soil turns from a dark green blue to a tan with some green there is a significant color change as we get deeper

Equipment ID: SS1310'	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Facing North

					
Equipment ID: SS14@20'		Equipment Type:	Equipment ID:		Equipment Type:
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions: Site photo facing west		

					
Material:	Volume:	Contents:	Equipment ID:OB25 Equipment Type:		
Notes/Conditions:			Material:		
			Volume:		
			Contents:		
			Notes/Conditions:		



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/30/2025	REM. PROJECT #:	WEATHER: Cloudy windy (40s)	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-30-2025 12:23	SS15@10'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
01-30-2025 12:27	SS16@20'	0.5	No Staining	No Odor	Yes	Lab	Separator			
01-30-2025 12:13	SS17@10'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
01-30-2025 12:59	GS07@20'	250	No Staining	Slight HC Odor	Yes	Grab	Dump Line			
01-30-2025 11:40	OB26	0.3	Organic Cont	No Odor	Yes	Lab	Wellhead			
01-30-2025 11:44	OB27	0.2	Organic Cont	No Odor	Yes	Lab	Flowline			
01-30-2025 11:48	OB28	0.0	Organic Cont	No Odor	Yes	Lab	Other:			
01-30-2025 11:51	OB29	0.0	Organic Cont	No Odor	Yes	Lab	Soil Loads Removed			
01-30-2025 12:19	SS19@10'	0.0	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
01-30-2025 12:47	SS20@20'	0.0	No Staining	No Odor	Yes	Lab	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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Date: 1/30/2025

GENERAL OBSERVATION FORM

Site Area/AOC: Lilli N-5 Client: Noble

Daily Forecast/Weather: Cloudy windy (40s) Personnel: Molly Parks

Task/Location Description: Excavation Oversight

Time	Description
	1/30/25
08:11	On Site/Started JSA
	Notes:
	-When I arrived on site trucks were getting loaded out (unloaded) 9
08:53	Second round of trucks (loaded) 13
	-Was off yesterday but the crew continued removing material and bringing in backfill
	-Crew was supposed to work on sloping and removing contamination from the eastern wall as well as
	Organizing the stock piles and creating more room for the trucks
	-Sampling the east sidewall and the northeast corner
	-20' Northeast corner still had a slight odor and elevated PIDS the crews going to work
	on removing more material off that wall and resample tomorrow
14:06	Off Site
	Whats next
	Going to resample the 20' section of the northeastern wall
	Truck Count:
	Contaminated Soil Removed: 500
	Contaminated Soil Removed Total: 13,320
	Clean Overburden Brought In:520
	Clean Overburden Total: 10,508

Need a photo log?



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Equipment ID: SS15@0'		Equipment Type:		Equipment ID: SS17@10', SS16@20'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Facing north 10' sampled submitted 20' still needs some more material removed before sampling				Notes/Conditions: Facing north east			



Equipment ID: SS19@10' SS20@20'		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: facing north east base @24'				Notes/Conditions: Facing northwest section of the excavation with the ramp			



Equipment ID: OB26		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: OB26			

Equipment ID: OB26		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: OB26			



Equipment ID: OB27		Equipment Type:		Equipment ID: OB27		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: OB27				Notes/Conditions:			



Equipment ID: OB28		Equipment Type:			Equipment ID: OB28		Equipment Type:				
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions:						Notes/Conditions:					



Equipment ID: OB29		Equipment Type:		Equipment ID: OB29		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 1/31/2025	REM. PROJECT #:	WEATHER: Sunny 50s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
01-31-2025 11:48	SS18@20'	0.3	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
							Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli N-5 Client: Noble

 Daily Forecast/Weather: Sunny 50s Personnel: Molly Parks

 Task/Location Description: Excavation Oversight

Time	Description
	1/31/2025
08:03	On Site/Started JSA
	Notes:
	-First round of trucks getting loaded out (unloaded) 11
	Soil Sample Results:
	-OB26-OB29 came back ND for base organics
	-SS15@1' came back ND for base organics
	-SS16@20' came back ND for base organics
	-SS17@100' came back ND for base organics
	-SS19@10' came back ND for base organics
	-SS20@20' came back with some exceedances and will need to be bumped out
	-The contamination appears to follow the old north-south and east-west lines that ran through the excavation. The soil is Patchy, with some areas of the wall appearing clean, only for us to discover more contraction as we slope it out, Hiding behind what initially seemed to be clean sections.
	-The crew will be removing additional material from the SS20@20' section, which will then be re-screened and sampled
08:57	-Second round of trucks (loaded) 15
	-Re-sampled the Northeast corner and the sample had low PIDs and no HC odor (sample was submitted)
13:04	Off Site
	Next Steps:
	Head back to site on Monday to continue removing contaminated soil
	Truck Count
	Contaminated Soil Removed: 520
	Contaminated Soil Removed Total: 13,840
	Clean Overburden: 300
	Clean Overburden Total: 10,880

Need a photo log?



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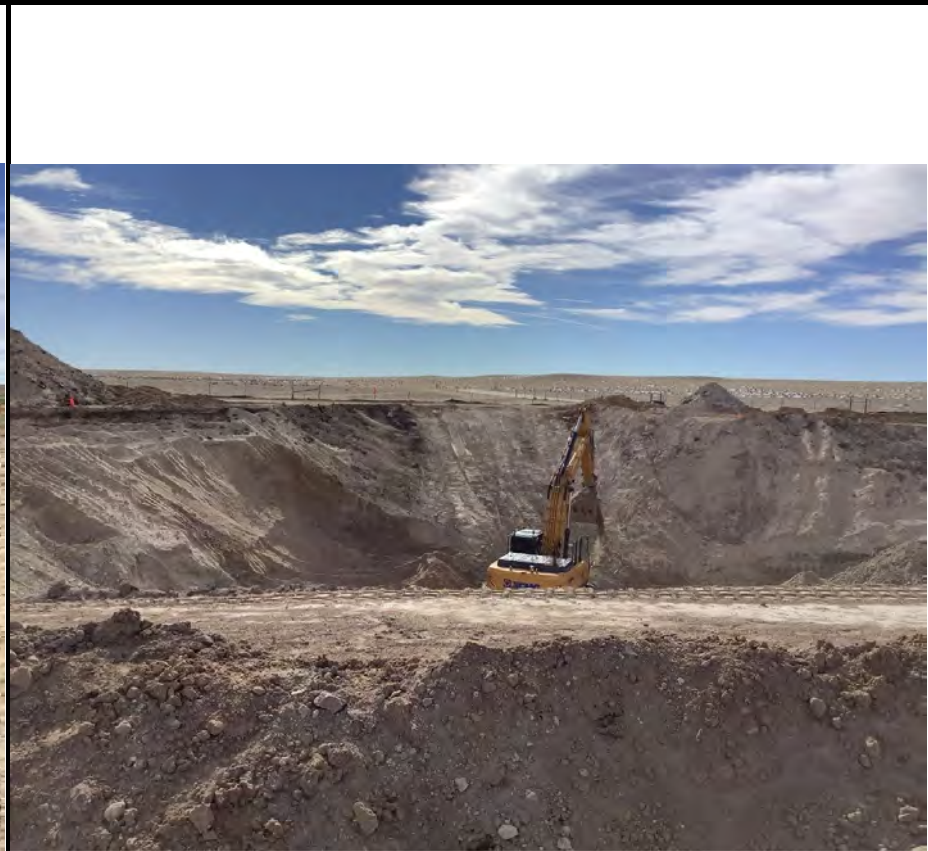


Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing south

Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing east



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			



Equipment ID: SS18@20'		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Facing northeast				Notes/Conditions:			

GENERAL OBSERVATION FORM

 Site Area/AOC: lilli N-5 Client: Noble

 Daily Forecast/Weather: High winds 40s with some sun Personnel: Molly Parks

 Task/Location Description: Excavation Oversight

Time	Description
	2/3/25
08:13	On Site/ JSA
	Notes:
08:35	First round of trucks unloaded
	Notes:
	-Next Overburden sample will be (OB30)
	-Next sidewall sample will be (SS21)
	Soil Sample Summary:
	SS18@20' (northeast wall) came back ND for base organics
	Still waiting for some of the Overburden pile results
09:00	Second round of trucks loaded
11:15	Finished Loading Trucks
14:09	Third round of trucks loaded
	None of the trucks were loaded out again
	No samples taken today
14:57	Off site
	What's next: sampling the southern sidewall/ parts of the western sidewall as well as the rest of the sampling
	For excavation B
	Truck Count
	Contaminated soil removed: 560
	Contaminated soil removed total: 14,400
	Clean overburden: 620
	Clean overburden total: 11,500

Need a photo log?



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Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			

					
Equipment ID:		Equipment Type:	Equipment ID:		Equipment Type:
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: Site photo facing east			Notes/Conditions:		



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 2/4/2025	REM. PROJECT #:	WEATHER: Cloudy 40s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
02-04-2025 11:19	SS21@20'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
02-04-2025 11:25	SS22@10'	0.0	No Staining	No Odor	Yes	Lab	Separator			
02-04-2025 11:30	SS23@20	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
02-04-2025 11:32	SS24@10	0.0	No Staining	No Odor	Yes	Lab	Dump Line			
02-04-2025 11:37	SS25@10	0.0	No Staining	No Odor	Yes	Lab	Wellhead			
02-04-2025 11:49	FS01@24'	1.0	No Staining	No Odor	Yes	Lab	Flowline			
02-04-2025 11:53	FS02@24'	0.7	No Staining	No Odor	Yes	Lab	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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli N-5 Client: Noble

 Daily Forecast/Weather: Cloudy 40s Personnel: Molly parks



 Task/Location Description: Excavation oversight

Time	Description
	2-4-25
08:22	On-site/started JSA
	Notes:
08:54	-First round of trucks unloaded
08:57	-next round of trucks arrived loaded
	Soil sample summary:
	SS09@20' and SS10@20' both came back for base organics and PAH ND
11:19	Started soil sampling
	Sample the southside wall and all sample locations had low PIDs and no signs of odor or staining
	As well as the south sidewall a 10' sample was taken in the southeast corner which had low PIDs
	and no signs of odor or staining
	two base samples were also taken in the B (excavation) at 24' and came back with low PIDs
	and no signs of odor or staining
	As I was about to use the range finder to take GPS points trucks came back for the next round as well as
	some strong winds and some weather so no GPS points were taken today but it was flagged out at the top of
	the excavation so they could be taken tomorrow
	Scientists could not wait for the trucks to be done due to not being able to make it to the lab with the samples
14:14	Off Site
	Truck count
	Soil removed: 600
	Soil removed total : 15,000
	Overburden brought in: 280
	Overburden brought in total: 11,700

Need a photo log?



Need another General Observation Form?

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: Site photo facing south			Notes/Conditions: Site photo facing southeast		



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south				Notes/Conditions: Site photo facing south			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 2/5/2025	REM. PROJECT #:	WEATHER: Sunny 50s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
02-05-2025 11:28	TP02@32'	3.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
02-05-2025 11:44	TP02@34'	5.2	No Staining	No Odor	Yes	Lab	Separator			
02-05-2025 13:07	TP03@32'	1.3	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
02-05-2025 13:15	TP03@34'	2.7	No Staining	No Odor	Yes	Lab	Dump Line			
02-05-2025 12:10	TP04@32'	3.0	No Staining	No Odor	Yes	Lab	Wellhead			
02-05-2025 12:40	TP04@34'	3.8	No Staining	No Odor	Yes	Lab	Flowline			
02-05-2025 13:45	TP05@32'	0.3	No Staining	No Odor	Yes	Lab	Other:			
02-05-2025 13:50	TP05@34'	4.2	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
02-05-2025 14:06	TP06@32'	2.0	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
02-05-2025 14:25	TP06@34'	2.0	No Staining	No Odor	Yes	Lab	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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli N-5 Client: Noble

 Daily Forecast/Weather: Sunny 50s Personnel: Molly Parks

 Task/Location Description: Excavation Oversight

Time	Description
	2/5/25
08:05	On Site/Started JSA
	Notes:
08:05	Arrived on sites to trucks getting loaded out (unloaded 10)
	Soil Sample Summary:
	SS21@20', SS22@10', SS23@20', SS24@10', SS25@10' all came back with base organics ND
	FS01 @24' and FS02@24'; all came back with base organics ND
	We are going to work on getting some samples a foot above the base possibly today or later this week
08:47	Next round of trucks (loaded 10)
	-Talking to the crew and PM (Jake) to discuss plan for the 32' floor section (Excavation A)
	Objective;
	To confirm the extent of the contamination and assess whether the excavation needs to be brought down to
	32 feet proposed depth or if the soil is clean underneath 24 feet
	Evidence for why we are test pitting before removing material
	Color Change: there is a significant shift observed from green claystone to tan claystone as the crew digs past
	24 feet. With the color change the crew has not noticed any elevated PIDS in the cab (crews own PID)
	As well as back on 1/28/2025 I had the crew punch down on the eastern side wall from 24' down 29' to confirm
	That it starts to look cleaner and we didn't have to push the wall out more. On this day we also saw
	The color change as well as had no signs of staining, low PIDs, and no HC odor as we saw at shallower depths
	Pervious Observations (Original Soil Borings)
	Elevated PID readings deeper in the profile (below 24') could potentially results from
	cross- contamination from the drill rig or sampler which could have dragged down contaminated soil to the deeper depths
	Causing impacts to appear deeper due then they actually are
	BH01: was the first original bore hole and if you reference the log you can see that originally the geoprobe
	Hit refusal @ 24' which caused Tasman to go back out at another time to resample that soil boring with a hollow
	Steam auger due to the hard claystone layer
	On 10/26/2022 Tasman went back out to resample that soil boring and go past 24' to determine how deep the actual
	Impacts went.
	BH06: shows some elevated PIDs after 24' but field notes indicated no signs of staining or odor
	Laboratory samples taken from BH06 @ 29-31'
	Had hits on 1,2,4 trimethylbenzene, naphthalene, gasoline range hydrocarbons PAH all ND
	With only Naphthalene failing slightly which could have been caused from the contaminated layer above

Need a photo log?



Need another General Observation Form?





Equipment ID: TP02		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Center test pit navigated over to BH01/BH06 to punch down and sample at the following depths TP02 @ 32' TP02 @ 34'			

Equipment ID: TP03		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Test pit to the north of TP02 TP03 @ 32' TP03 @ 34'			



Equipment ID: TP04		Equipment Type:		Equipment ID: TP05		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: West of TP02 TP04@32' TP04@34'				Notes/Conditions: Test pit south of TP02 TP05@32' TP05@34'			



Equipment ID: TP06		Equipment Type:		Equipment ID:		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: Test pit to the west of TP02 TP06@32' TP06@34'				Notes/Conditions:			

GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli N-5 Client: Noble

 Daily Forecast/Weather: Sunny 40s Personnel: Molly Parks

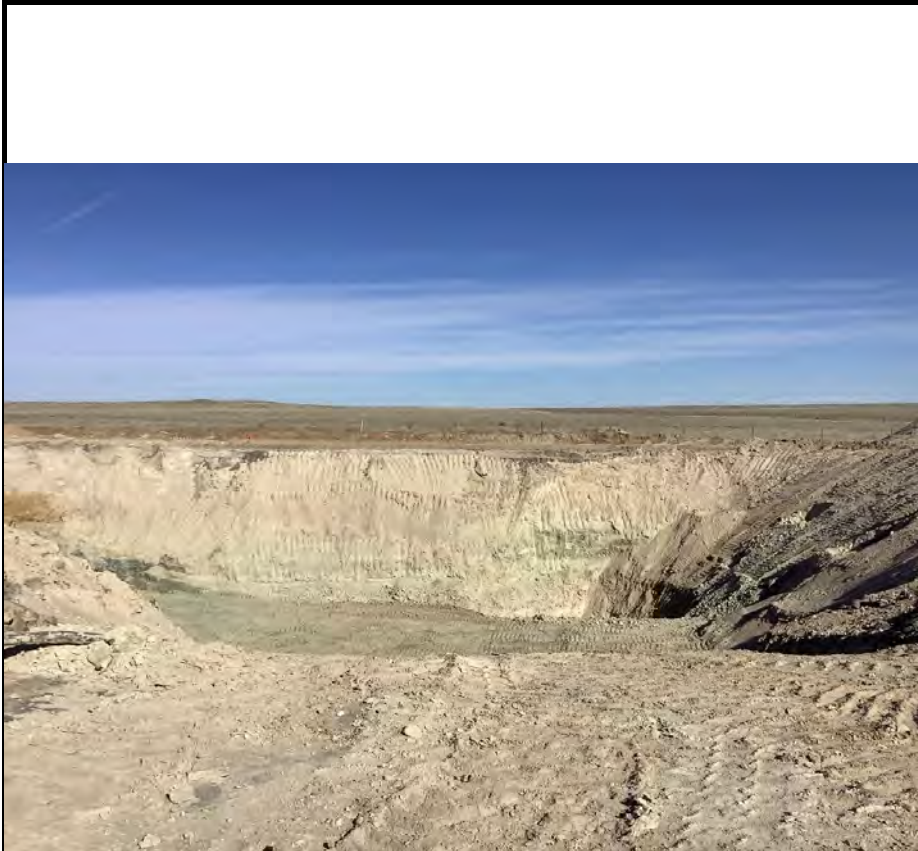
 Task/Location Description: Excavation Oversight

Time	Description
	2/6/25
08:20	On Site/ Started JSA
	Notes:
08:21	-First round of trucks getting loaded (Unloaded 10)
	Soil Sample Summary (TP02-TP06)
	TP02:
	TP02@32' had detection Benzene (0.0040), Naphthalene (0.0098)
	TP02@34': benzene (0.0071), 124 triethelbenzen (0.011), Naphthane (0.011)
	TP03@32: Base organics (ND)
	TP03@34': Base organics (ND)
	TP04@32': Base organics (ND)
	TP04@34': Benzene (0.018)
	TP05@32': Base organics (ND)
	TP05@34':Benzene (0.022)
	TP06@32': Benzene (0.0092)
	TP06@34': Base organics ND
	Results are indicating that there is still exceedance at 32 and 34' in certain areas and they appear to be following the Old line that ran east-west through the excavation.
08:55	-SecoundSecond round of trucks (loaded 10)
	Waiting for PM (Jake) to call to discus a plan moving forward on how we want to tackle this section
09:50	Health and safety arrived on site
13:01	-Talked to PM (Bryce) and came up with a new plan
	-Tomorrow (2/7/25) we will punch down in the original TP down to 36' to see if we can get a clean sample
	If not we will need to stop and update our excavation work plan
	No Samples taken today
14:22	Off Site
	Truck Count:
	Contaminated Soil Removed: 800 yards removed
	Contaminated Soil Remove Total: 16,200
	Clean Overburden: 600
	Clean Overburden Total: 12,900

Need a photo log?



Need another General Observation Form?



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 2/7/2025	REM. PROJECT #:	WEATHER: Sunny 50s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
02-07-2025 13:04	TP02@36'	16.7	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
02-07-2025 14:02	TP04@36'	193.3	No Staining	HC Odor	Yes	Lab	Separator			
02-07-2025 13:33	TP05@36'	3.4	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli N-5 Client: Noble

 Daily Forecast/Weather: Sunny 50s Personnel: Molly Parks

 Task/Location Description: Excavation Oversight

Time	Description
	2/7/25
08:40	On Site/Started JSA
	Notes:
	Arrived on site to trucks getting loaded
	Scope of work: Reopening test pits (TP02, TP04, TP05, TP06) to re-sample the soil at a new depths of 36 feet
	To determine if the new base for this section is clean or if we need to dig deeper. If the 36 foot section
	Fails we will need to put a pause on going deeper and re-engineer the dig
12:52	Next round of trucks loaded (23)
	- Samples were collected only from TP02, T04, TP05 down to depth of 36 feet
	Odor Observation: During sampling an odd odor was detected; however it did not smell like hydrocarbon.
	Further investigation may be needed once lab results are available
	-TP02 and TP05 had relatively low PIDs and showered no signs of staining, but both samples still
	Exhibited an odor that almost resembled that of an old work shed
	-TP04 was the opposite, showing high PIDs, blue staining in the soil, and a strong odor
	-The test pits were submitted to assess whether adjustments to the original work plan are necessary
14:30	Off Site:
	Truck Count:
	Contaminate soil removed: 31 trucks out
	Overburden brought in: 31 trucks in

Need a photo log?



Need another General Observation Form?



Equipment ID: TP02		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Test pit was reopened and dug to a new depth of 36 feet to determine if 36 would be our new base or not			

Equipment ID: TP04		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			


Equipment ID: TP05

Equipment Type:
Material:
Volume:
Contents:
Notes/Conditions:
Equipment ID:
Equipment Type:
Material:
Volume:
Contents:
Notes/Conditions:



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 2/10/2025	REM. PROJECT #:	WEATHER: Sunny 40s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
02-10-2025 12:06	OB30	0.2	Organic Cont	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
02-10-2025 12:18	OB31	0.0	Organic Cont	No Odor	Yes	Lab	Separator			
02-10-2025 13:10	TP07@36'	1.6	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
02-10-2025 13:27	TP08@36'	5.0	No Staining	No Odor	Yes	Lab	Dump Line			
02-10-2025 13:40	TP09@36'	3.2	No Staining	No Odor	Yes	Lab	Wellhead			
02-10-2025 13:53	TP10@36'	4.3	No Staining	No Odor	Yes	Lab	Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

GENERAL OBSERVATION FORM

 Site Area/AOC: Lilli N-5 Client: Noble

 Daily Forecast/Weather: Sunny 40s Personnel: Molly Parks

 Task/Location Description: Excavation oversight

Time	Description
	2-10-25
08:07	On site/started JSA
	Notes:
	Scope of work: No trucks running today. Operations are on hold due to pending lab results
	Waiting for results from the lab for TP02, TP04, and TP05 sampled at 36 feet. The next steps will
	Be determined once the results are received and reviewed
	Sample Result Summary:
	TP02@25' (center location) Failed for several different base organics
	TP04@36' (Eastern Sample) Failed for numerous base organics
	TP05@36' (Southern sample) failed for some base organic samples
	Next Steps:
	Called PM Bryce and Jake to discuss the laboratory results. They advised me to pause most of the work activities today
	And have the crew focus on cleaning up the stock piles and the site until next steps are decided
	-Sampling overburden piles (last two out here available to sample)
	-Talked to Jake about taking some more samples laterally at 36 feet to determine if the contamination spread
	Further out then originally expected
	New sample locations:
	TP07 north of TP02/BH01: Showed no signs of staining or odor and had relatively low PIDS
	TP08 west of TP02/BH01: showed no signs of staining and had relatively low PIDS

Need a photo log?



Need another General Observation Form?

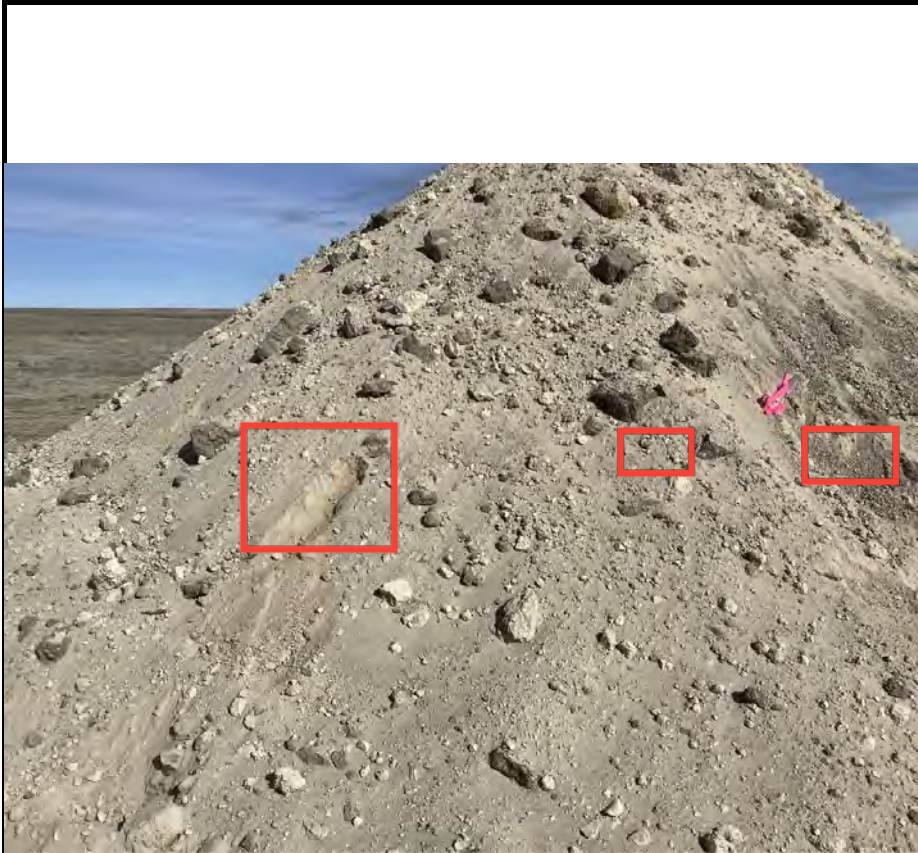


Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			



Equipment ID: OB30		Equipment Type:		Equipment ID: OB30		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



Equipment ID: OB31		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID: OB31		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID: TP07@36'		Equipment Type:		Equipment ID: TP08@36'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Sample taken to the north of pervious dug samples to determine if the contamination moves laterally north				Notes/Conditions: Sample taken to the west of BH06/TP02			



Equipment ID: TP09@36'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Sample taken east of failed locations (BH06, TP02, TP04)			

Equipment ID: TP10@36'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 2/24/2025	REM. PROJECT #:	WEATHER: Sunny 60s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES:							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
02-24-2025 10:53	SS26@20'	0.8	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
02-24-2025 11:19	SS27@10'	0.4	No Staining	No Odor	Yes	Lab	Separator			
02-24-2025 11:23	SS28@20'	0.6	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Date: 2/24/2025

GENERAL OBSERVATION FORM

Site Area/AOC: Lilli N-5 Client: Noble

Daily Forecast/Weather: Sunny 60s Personnel: Molly Parks

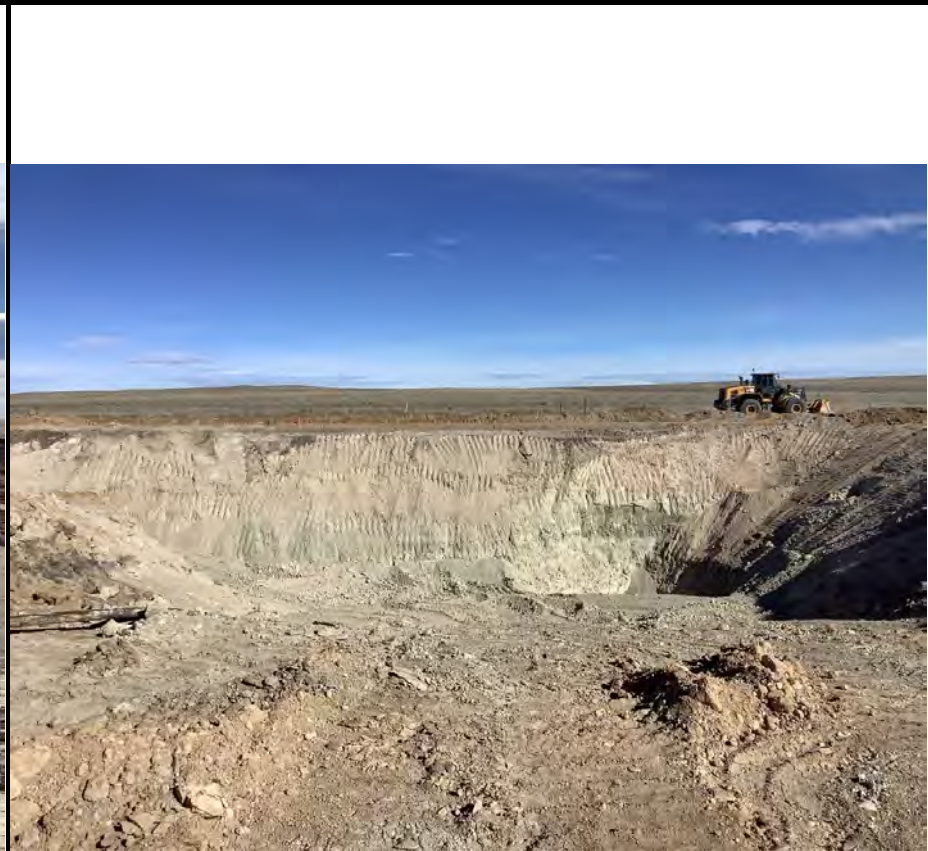
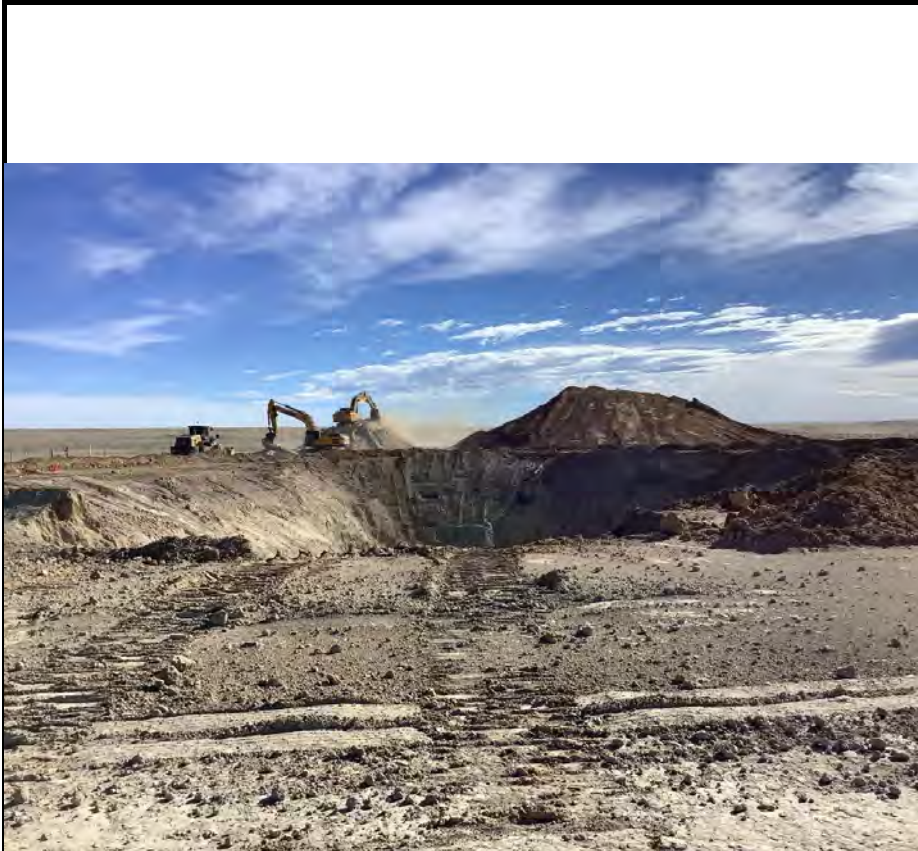
Task/Location Description: Excavation Oversight

Time	Description
	2-24-25
08:08	On Site/Started JSA
	Notes:
	Scope of work: first day back after two weeks/ Still waiting to hear if we will be digging deep or not
	The crew also going to remove the contamination that was detected at SS20@20'
08:38	First round of trucks (10 sidedumps)
	Started sampling the eastern and southeastern sidewall
	Pushed back SS20@20' one bucket worth and resampled SS26@20'
	Sample had low PIDS and had no signs of staining or odor
	Also took a sample in the gap we had between SS25@10, SS09@20', SS22@10', SS21 @20'
	In the southeast corner
	Samples had low PIDS and no signs of staining or odor
	Trucks will be coming back to drop off clean overburden
13:57	Heading out to drop off samples at summit north
	Truck Count
	Contaminated Soil Removed: 200 cu yards
	Contaminated Soil Removed Total: 17,020 cu yards
	Clean Overburden: 200 cu yards
	Clean Overburden Total: 13,720 cu yards

Need a photo log?



Need another General Observation Form?



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			

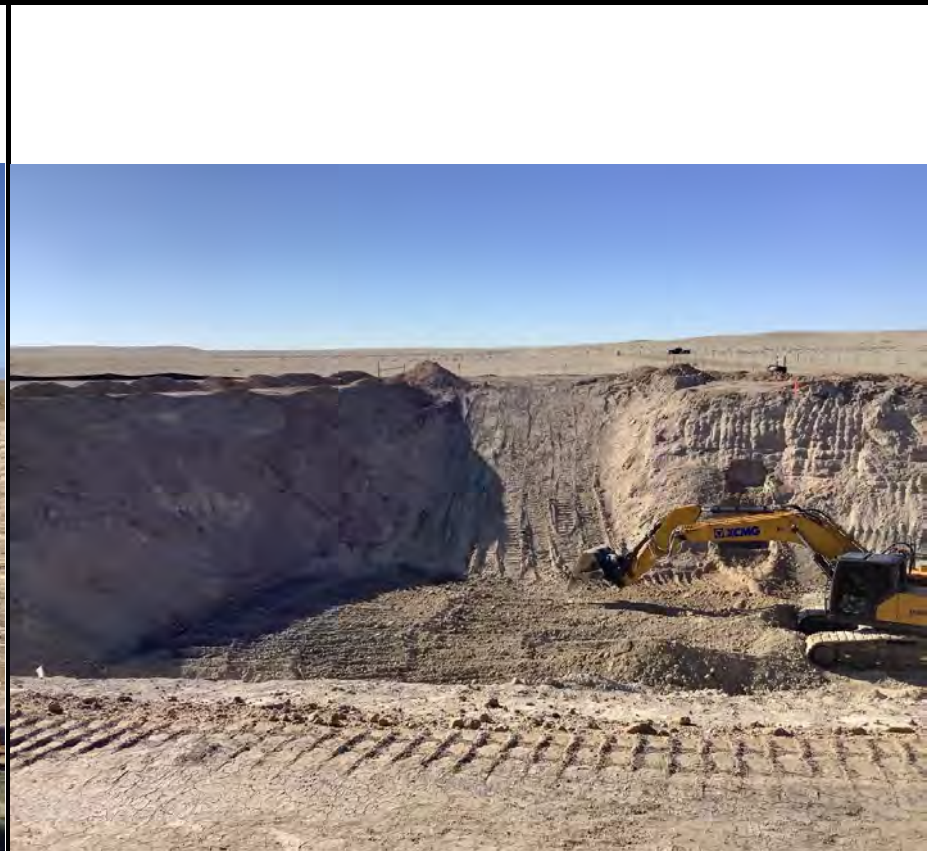
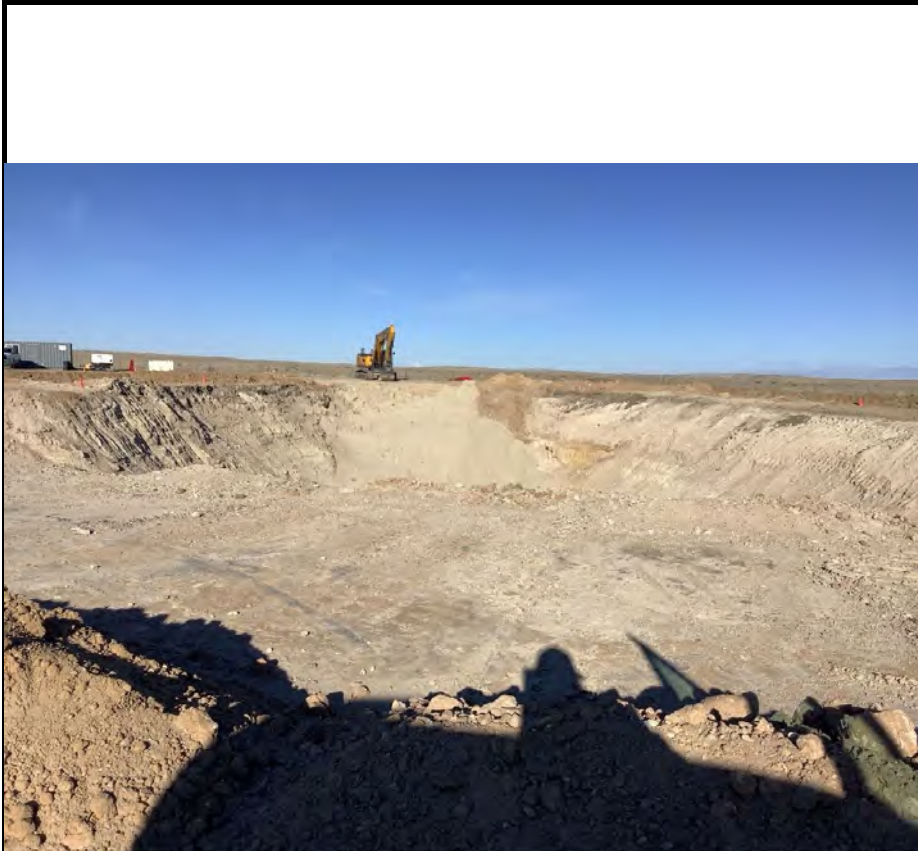
Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			


Equipment ID:SS26@20' **Equipment Type:**
Material: **Volume:** **Contents:**
Notes/Conditions: Original sample failed at 20'
 Crew removed on bucket worth of soil and resampled
 Sample had no signs of staining or odor

Equipment ID:SS27 @10/SS28@20' **Equipment Type:**
Material: **Volume:** **Contents:**
Notes/Conditions: Sample was taken in the southeastern corner where there was a gap between samples \ Both 10 and 20 foot sample had no signs of staining or odor



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/5/2025	REM. PROJECT #:	WEATHER: Sunny	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly parks			
SOIL TYPES: Depends on depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-05-2025 08:17	SS29@10'	0.2	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-05-2025 08:23	SS30@20'	0.2	No Staining	No Odor	Yes	Lab	Separator			
03-05-2025 08:27	SS31@10'	0.1	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
03-05-2025 08:31	SS32@20'	0.3	No Staining	No Odor	Yes	Lab	Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



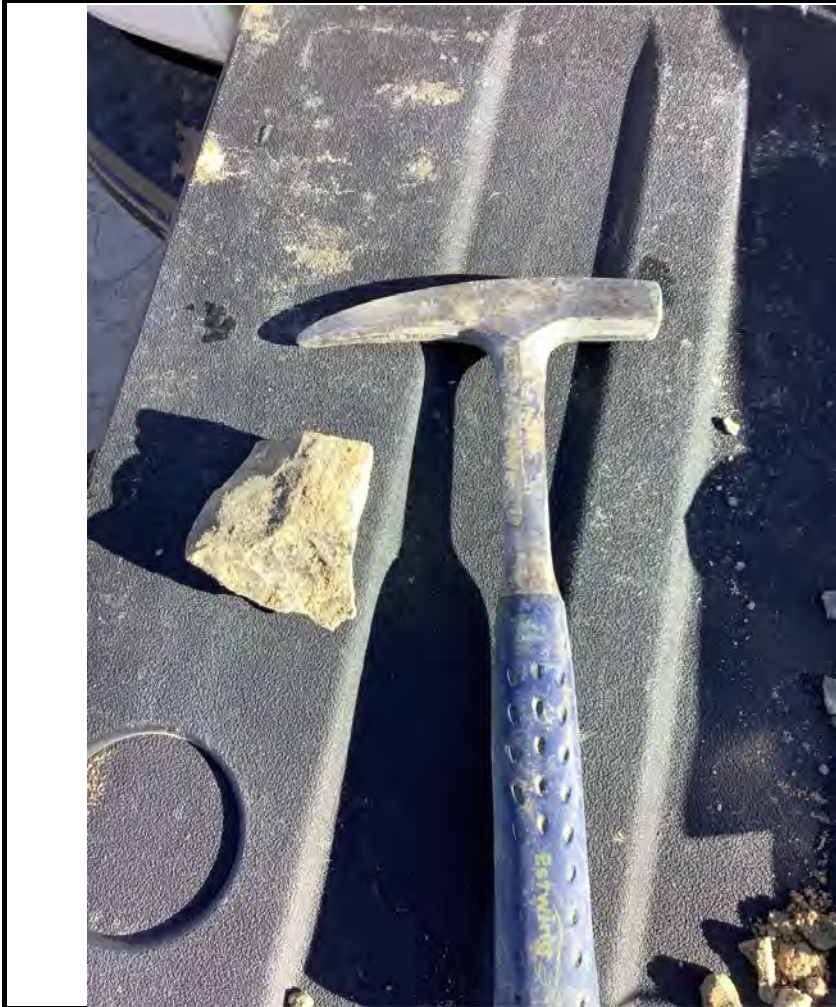
Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing west
Work8ng on gett8ng this section to 24'

Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing the south ramp

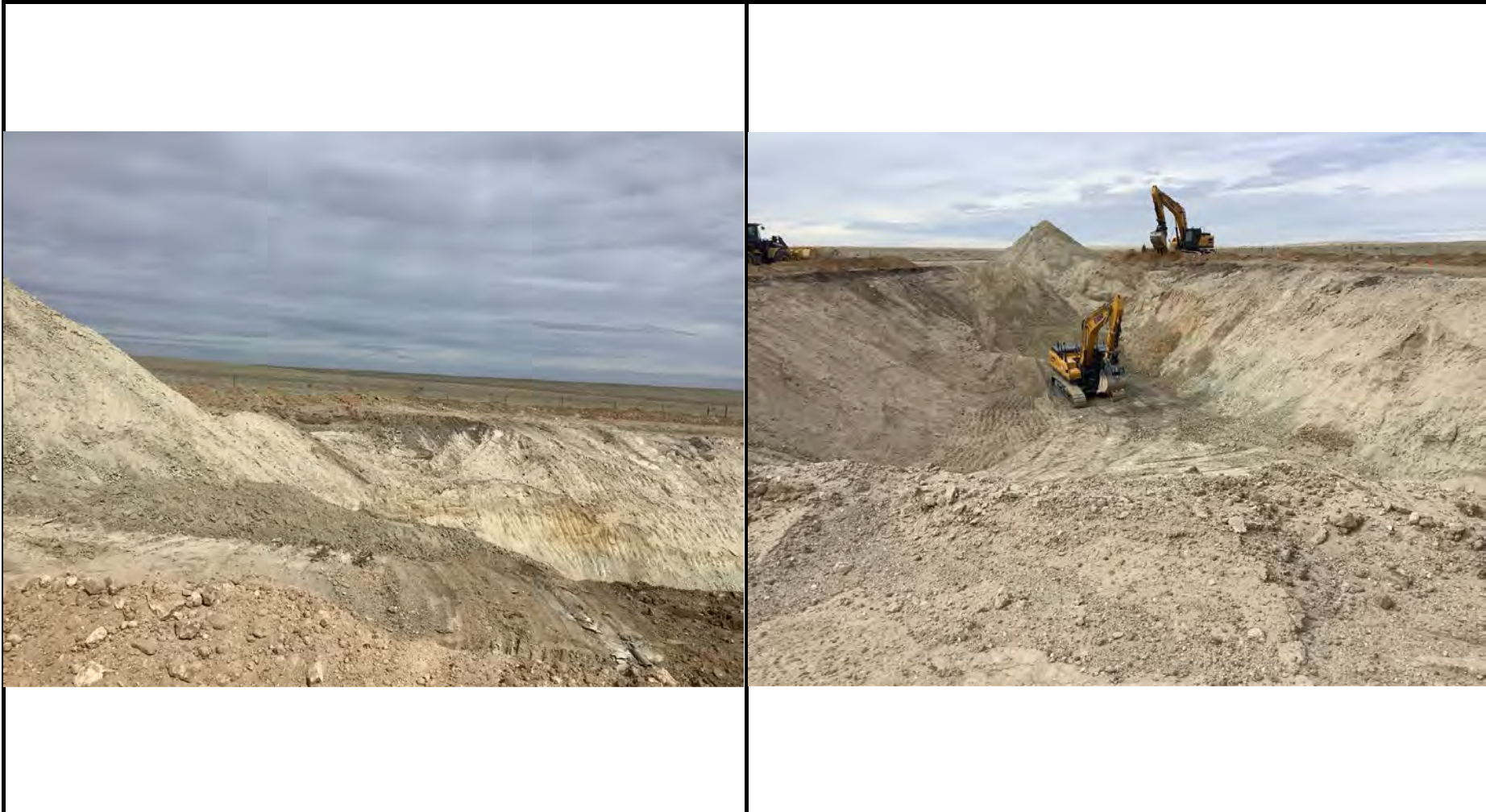
									
						Equipment ID: SS29@10, SS30@20' Equipment Type:			Equipment ID: SS31@10, SS32@20 Equipment Type:
Material:		Volume:	Contents:		Material:		Volume:	Contents:	
Notes/Conditions: Sidewall samples taken on the southern wall west of the southern ramp Both samples were SP brown soil with no signs of staining or odor					Notes/Conditions: Sidewall sample taken on the southern wall 20' west a of SS29@10' and SS30@20' 10 foot sample was SP brown soil with no signs of staining or odor 20' sample was a harder blue green claystone that was very hard Equipment in the photo due to them needing to generate material				



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SS32 @20' sample				Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli Unit N-5					DATE: 3/6/2025	REM. PROJECT #:	WEATHER: Sunny 50s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly parks			
SOIL TYPES: Depends on depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-06-2025 11:21	SS33@10'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-06-2025 11:28	SS34@10'	0.0	No Staining	No Odor	Yes	Lab	Separator			
03-06-2025 11:32	SS35@10'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north				Notes/Conditions: Site photo facing west			



Equipment ID: SS35@10'		Equipment Type:		Equipment ID: SS33@1', SS34@10'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Sidewall sample was SP soil light brown with trace iron and no signs of HC odor or staining				Notes/Conditions: These north sidewall samples were taken again due to the original samples being dug out Both samples were SP soil light brown with trace iron and no signs of HC odor or staining			

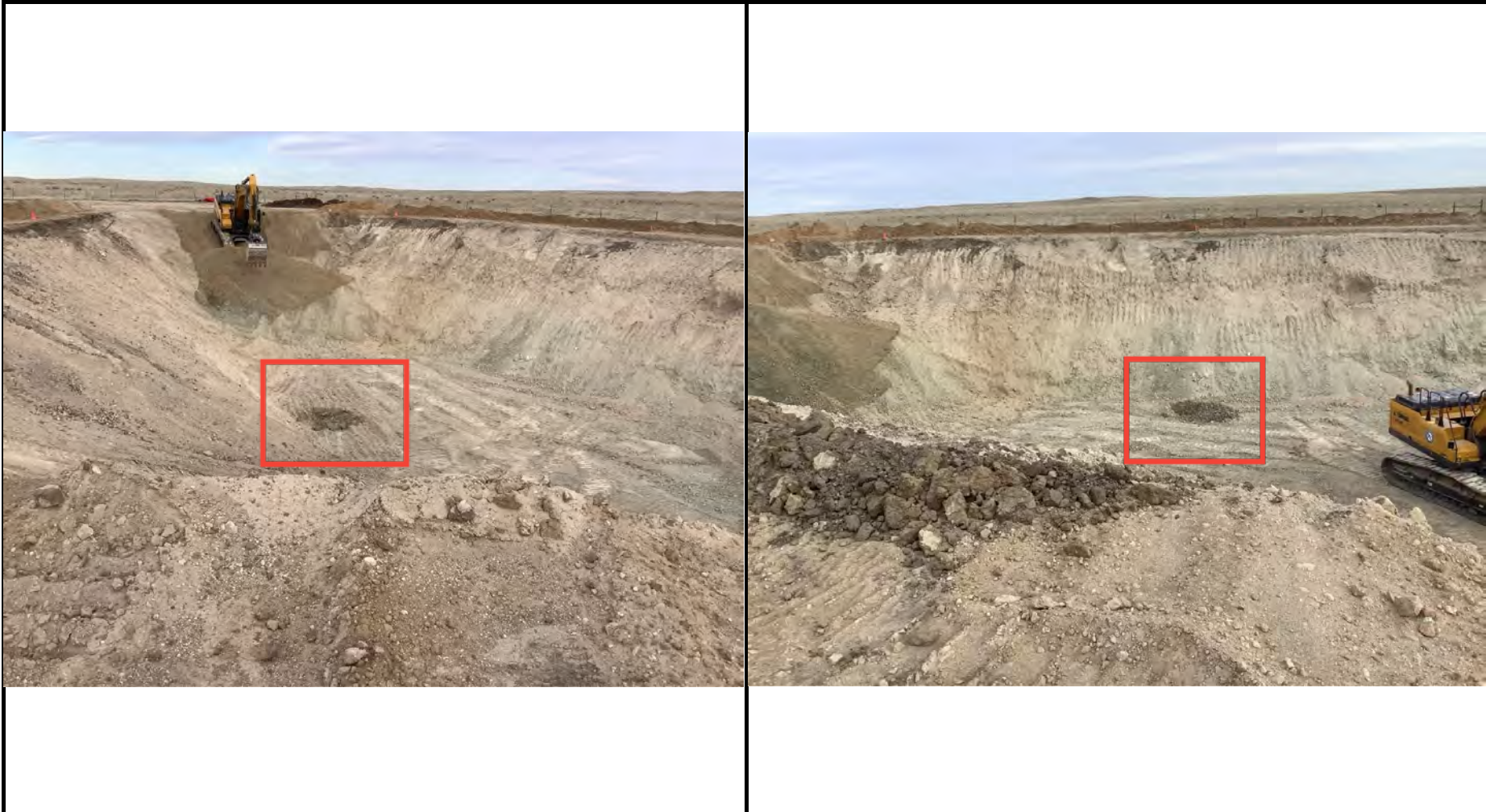


CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/11/2025	REM. PROJECT #:	WEATHER: Sunny 69	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly parks			
SOIL TYPES: Depends on depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-11-2025 08:58	FS03@24'	3.1	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-11-2025 09:03	FS04@24'	0.4	No Staining	No Odor	Yes	Lab	Separator			
03-11-2025 12:26	SS36@20'	0.9	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			



Equipment ID: FS03@24'		Equipment Type:		Equipment ID: FS04@24'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Sample was the hard blue green clay but the sample had no signs of staining or HC odor Sample was taken on the scout side of the excavation near the southern ramp				Notes/Conditions: Sample was the hard blue green clay but the sample had no signs of staining or odor Sample was taken near the north sidewall			



Equipment ID: SS36@20'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			




Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



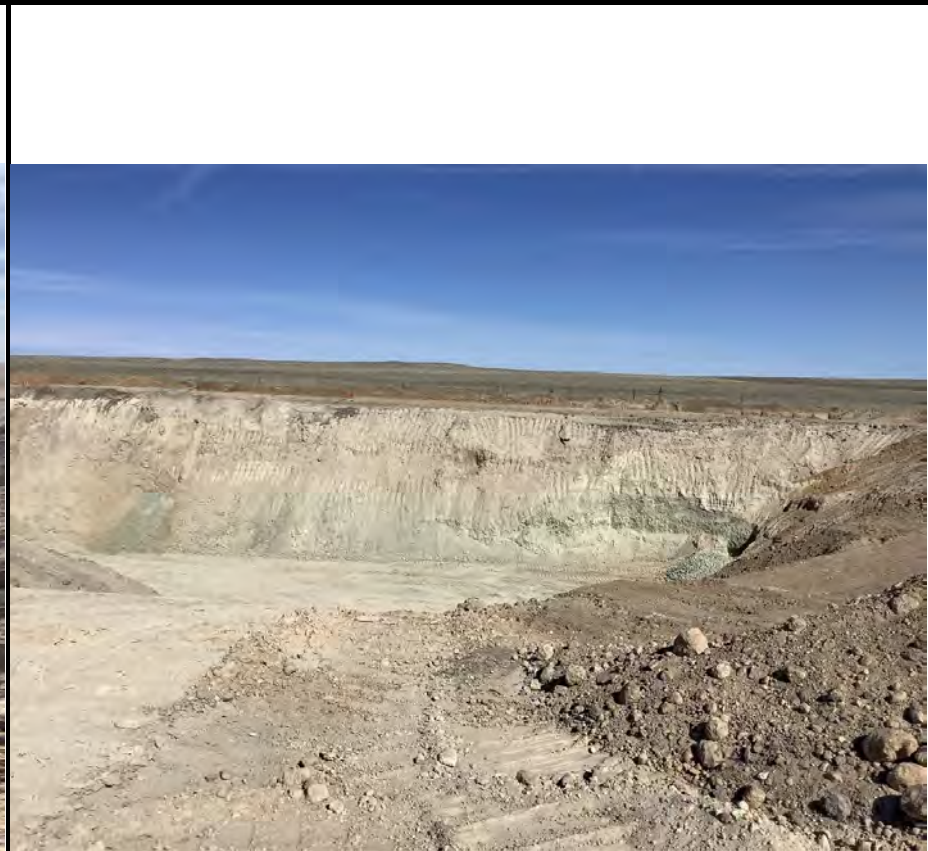
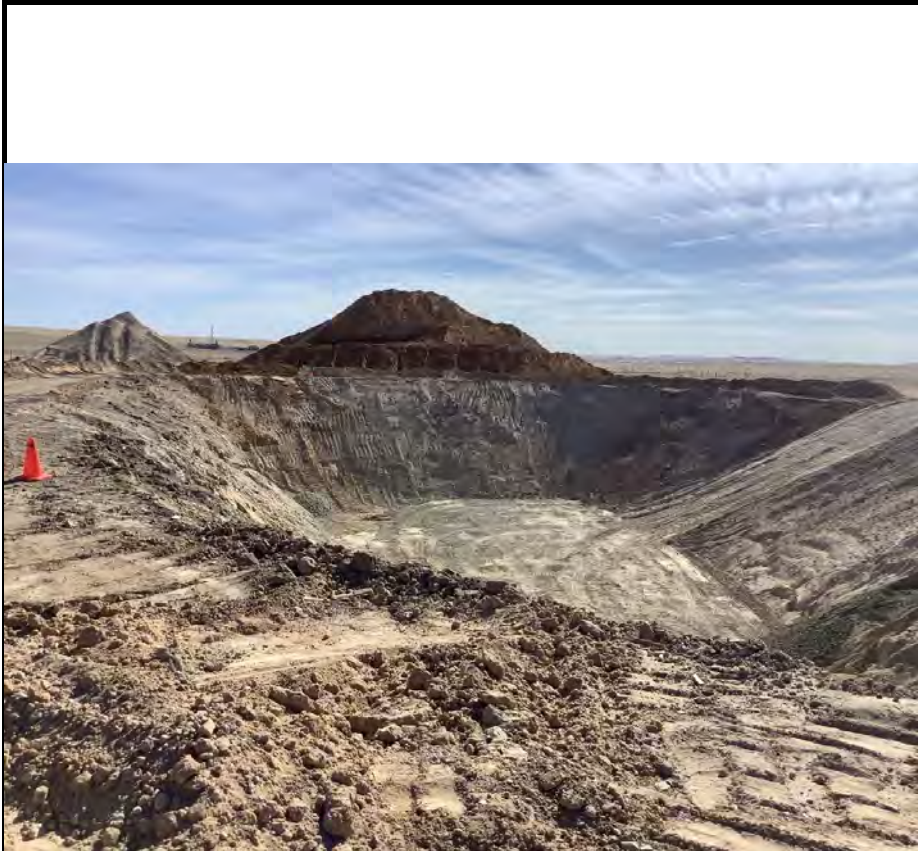
CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/13/2025	REM. PROJECT #:	WEATHER: Sunny 60s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Depends on depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-13-2025 10:09	SS37@10'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-13-2025 09:37	SS38@20'	0.1	No Staining	No Odor	Yes	Lab	Separator			
03-13-2025 10:18	SS39@10'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
03-13-2025 09:42	SS40@20'	0.0	No Staining	No Odor	Yes	Lab	Dump Line			
03-13-2025 10:22	SS41@10'	0.0	No Staining	No Odor	Yes	Lab	Wellhead			
03-13-2025 09:49	SS42@20'	0.1	No Staining	No Odor	Yes	Lab	Flowline			
03-13-2025 10:30	SS43@10'	0.0	No Staining	No Odor	Yes	Lab	Other:			
03-13-2025 09:52	SS44@20'	0.0	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
03-13-2025 10:00	SS45@10'	0.0	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
03-13-2025 09:59	SS46@20'	0.3	No Staining	No Odor	Yes	Lab	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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

GENERAL OBSERVATION FORMSite Area/AOC: Lilli N-5 Client: NobleDaily Forecast/Weather: Sunny 60s Personnel: Molly ParksTask/Location Description: Excavation Oversight

Time	Description
	3/13/25
09:00	On Site/Started JSA
	Scope of work: try and sample the sidewalls and base of the excavation while waiting fir final answers about
	If we are going to dig deeper or not or changing the standard
	- Sampled the sidewalls around the excavation North side and south side as well as the western wall
	-Sampled at 10/20' and all sidewall samples showed no signs of staining or odor
	- 8 trucks loaded out this morning
	-8 trucks will be coming back later today to be loaded out again as well as get loaded
	Soil lithology:
	10' soil samples were SP Brown, fine, well sort, dry, No staining or odor
	20' CL Bluegreen, Fine, High plasticity, Dry, No Staining or odor
	Whats next:
	We will continue sampling tomorrow 3/14/2025 bases and one missing section on the sidewall as well
	as waiting for final answers from Chevron and the State about next steps.

Need a photo log? 

Need another General Observation Form?




Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site map facing east			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site map facing north			



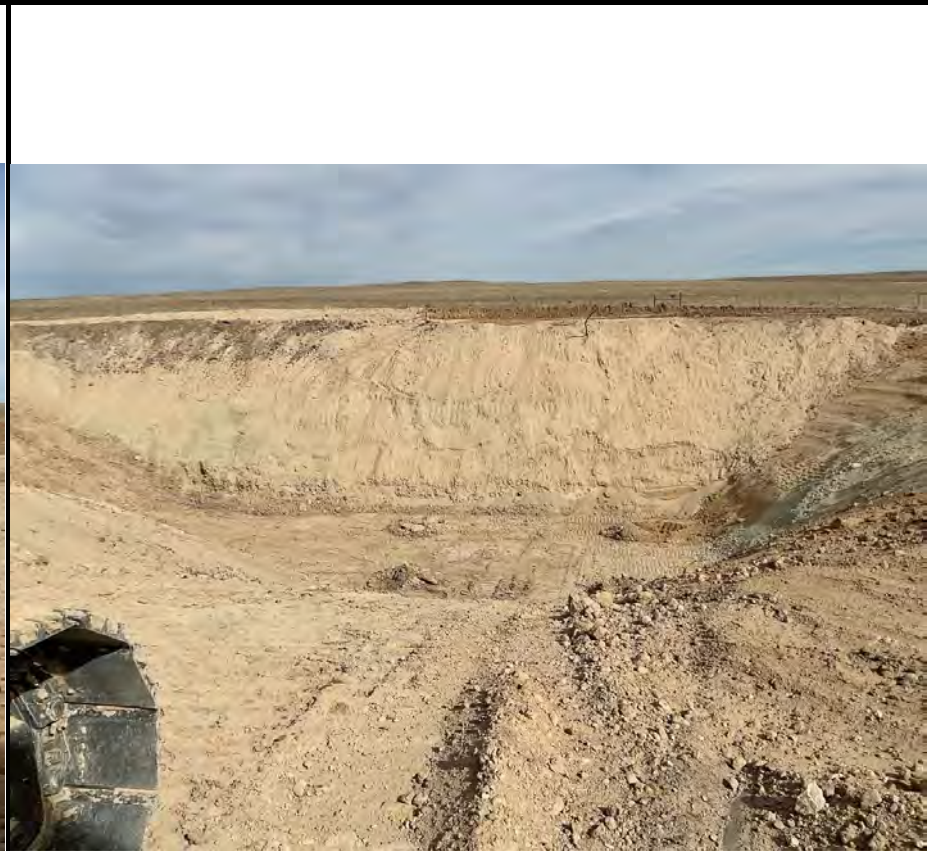
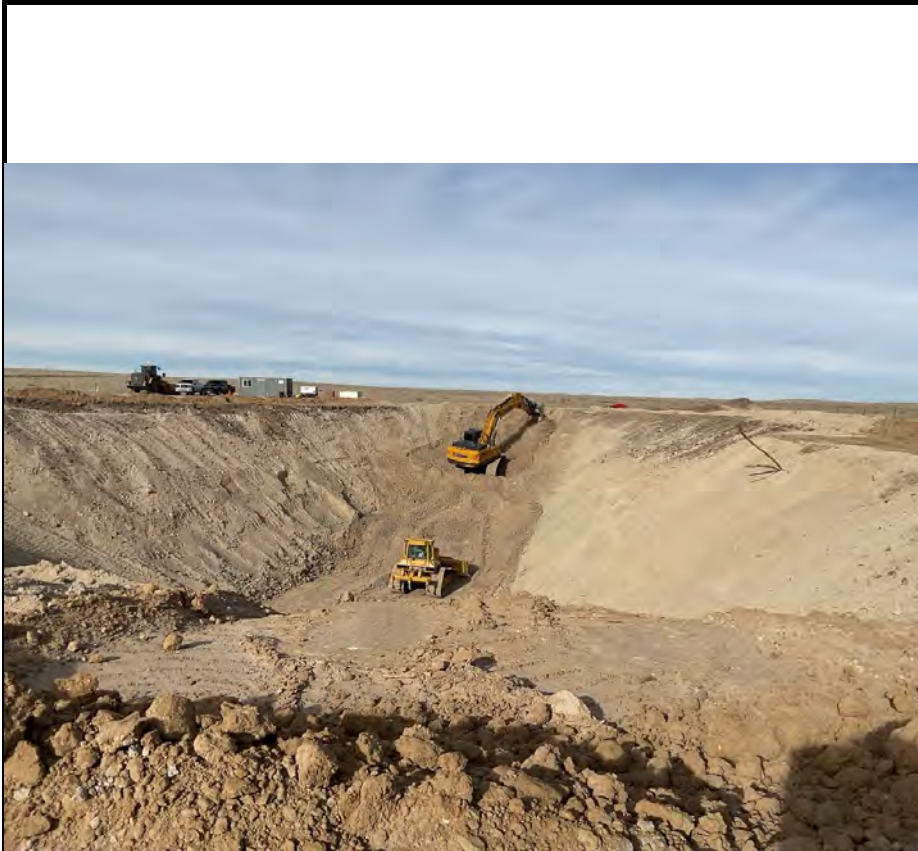
Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: SS37@10', SS38@20', SS39@10', S40@20' Facing north			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: SS41@10', SS42@20', SS43@10', SS44@20' Facing south			

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SS45@10', SS46@20' Facing west				Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/20/2025	REM. PROJECT #:	WEATHER: Sunny 60s	
SITE DIRECTIONS: 40.6859020 -103.8885028							JOB#:			
LEGALS AND LAT/LONG: 127.5/96: west 2.15mi then north onto site							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Depends on Depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-20-2025 08:53	OB32	0.3	Organic Cont	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-20-2025 09:00	OB33	1.9	Organic Cont	No Odor	Yes	Lab	Separator			
03-20-2025 09:09	OB34	2.0	Organic Cont	No Odor	Yes	Lab	Emission Control Device (ECD)			
03-20-2025 10:03	FS05@30'	1.9	No Staining	No Odor	Yes	Lab	Dump Line			
03-20-2025 10:10	FS06@30'	1.0	No Staining	No Odor	Yes	Lab	Wellhead			
03-20-2025 10:24	FS07@30'	0.9	No Staining	No Odor	Yes	Lab	Flowline			
03-20-2025 10:30	FS08@30'	0.6	No Staining	HC Odor	Yes	Lab	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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing North			



Equipment ID: OB32		Equipment Type:		Equipment ID: OB32		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



Equipment ID: OB33		Equipment Type:		Equipment ID: OB33		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

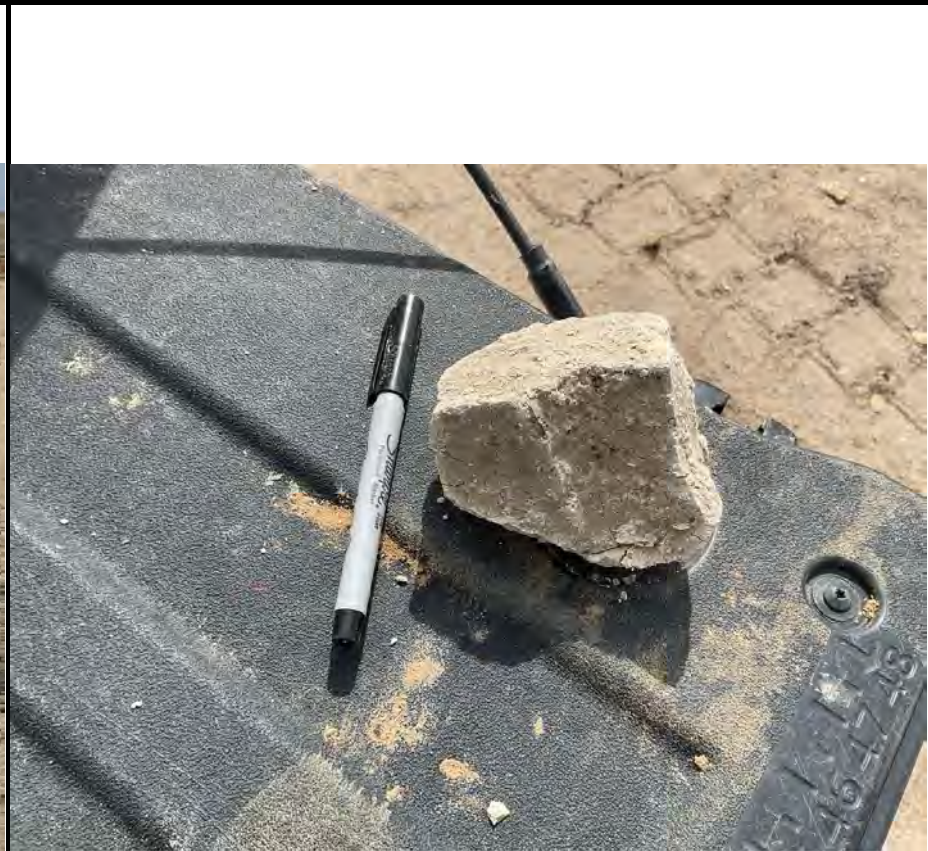


Equipment ID: OB34		Equipment Type:		Equipment ID: OB34		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



Equipment ID: FS05@30'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID: FS06@30'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

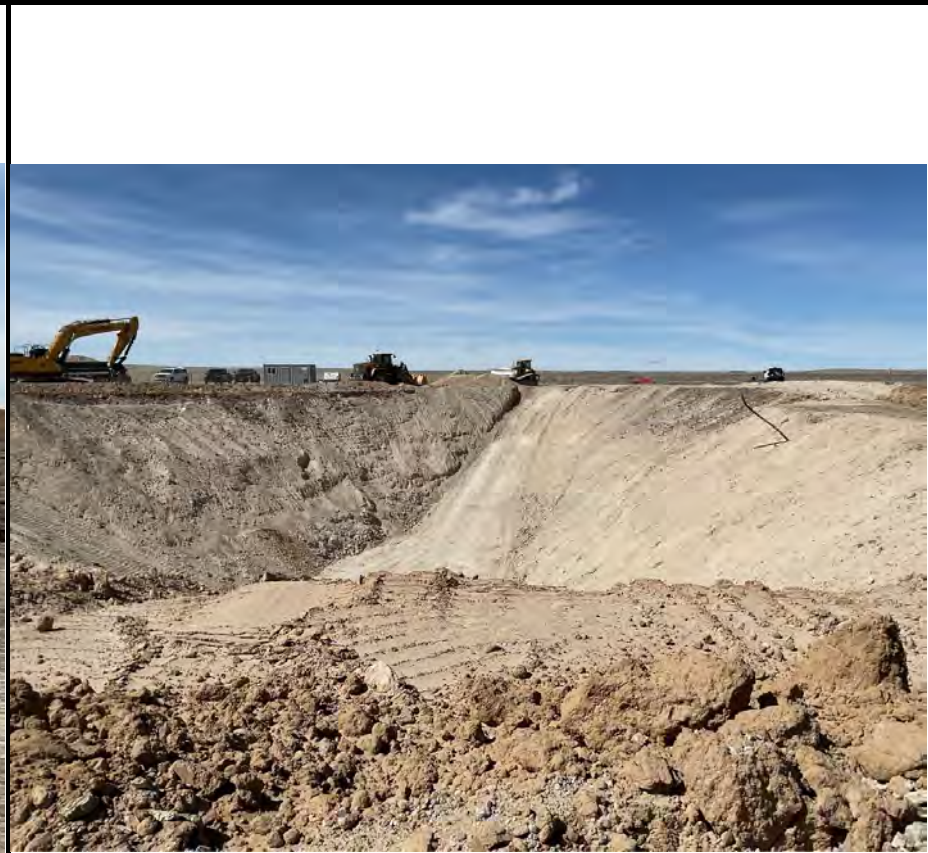
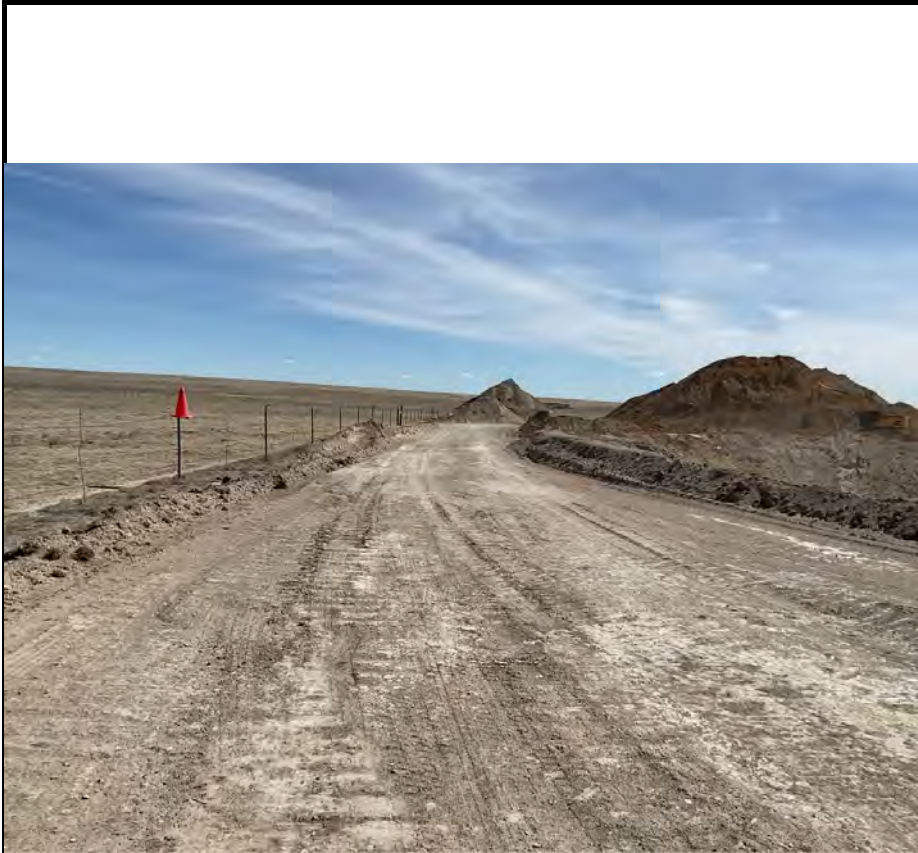


Equipment ID: FS07@30' & FS08@30'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/21/2025	REM. PROJECT #:	WEATHER: Sunny's 50s	
SITE DIRECTIONS: St Elizabeth hospital 1000 Lincoln street fort Morgan							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Depending on Depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-21-2025 10:15	SS41@29'	1.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-21-2025 10:18	SS42@29'	0.2	No Staining	No Odor	Yes	Lab	Separator			
03-21-2025 10:22	SS43@29'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
03-21-2025 10:27	SS44@29'	0.0	No Staining	No Odor	Yes	Lab	Dump Line			
03-21-2025 10:52	SS45@29'	0.0	No Staining	No Odor	Yes	Lab	Wellhead			
03-21-2025 10:56	SS46@29'	0.0	No Staining	No Odor	Yes	Lab	Flowline			
03-21-2025 11:01	SS47@29'	0.0	No Staining	No Odor	Yes	Lab	Other:			
03-21-2025 11:10	SS48@29'	0.0	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
03-21-2025 11:40	SS49@29'	0.2	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
03-21-2025 11:59	SS50@29'	0.1	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:			
03-21-2025 12:05	SS51@29'	1.3	No Staining	No Odor	Yes	Lab	Date	Number	CY	
03-21-2025 12:09	SS52@29'	0.3	No Staining	No Odor	Yes	Lab				
							Total Removed		0 0	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site Photo East			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			



Equipment ID:	Equipment Type:
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Material:	Volume:	Contents:
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Notes/Conditions: Facing north
In order from left to right (SS41@29', SS42@29', SS43@29')

Equipment ID:	Equipment Type:
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Material:	Volume:	Contents:
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Notes/Conditions: Facing north
SS44@29' in the corner of the northeast section



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Facing east From left to right (SS45@29', SS46@29', SS47@29')				Notes/Conditions: SS48@29' in the southeast corner of Facing south			



Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

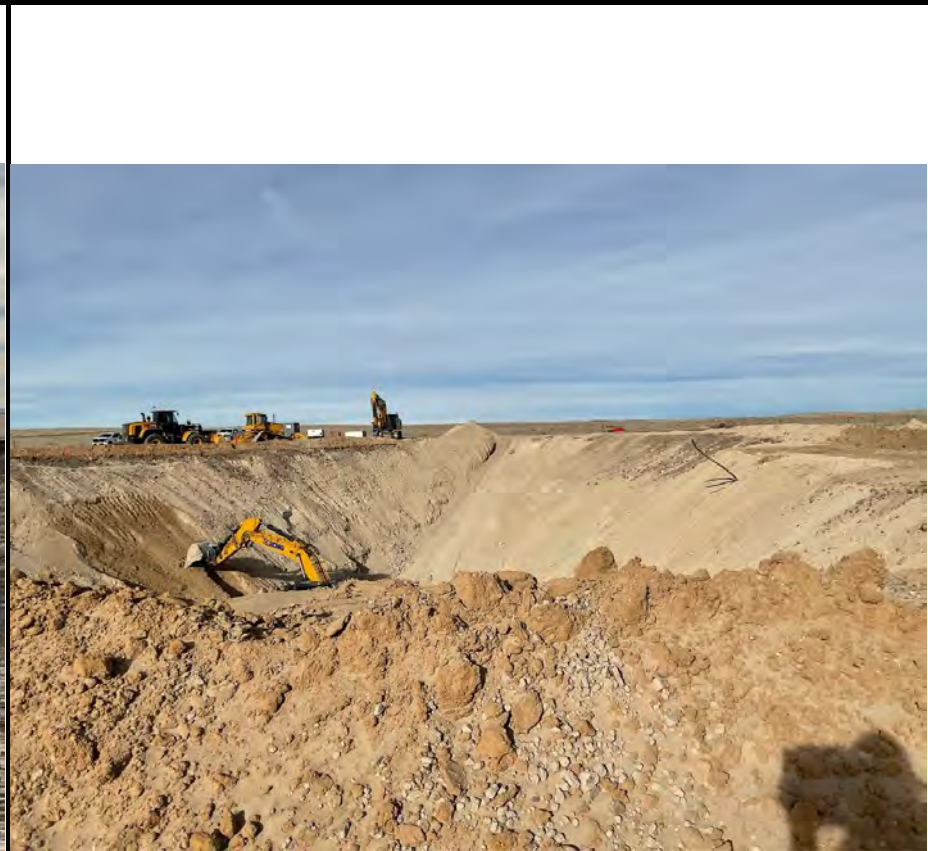
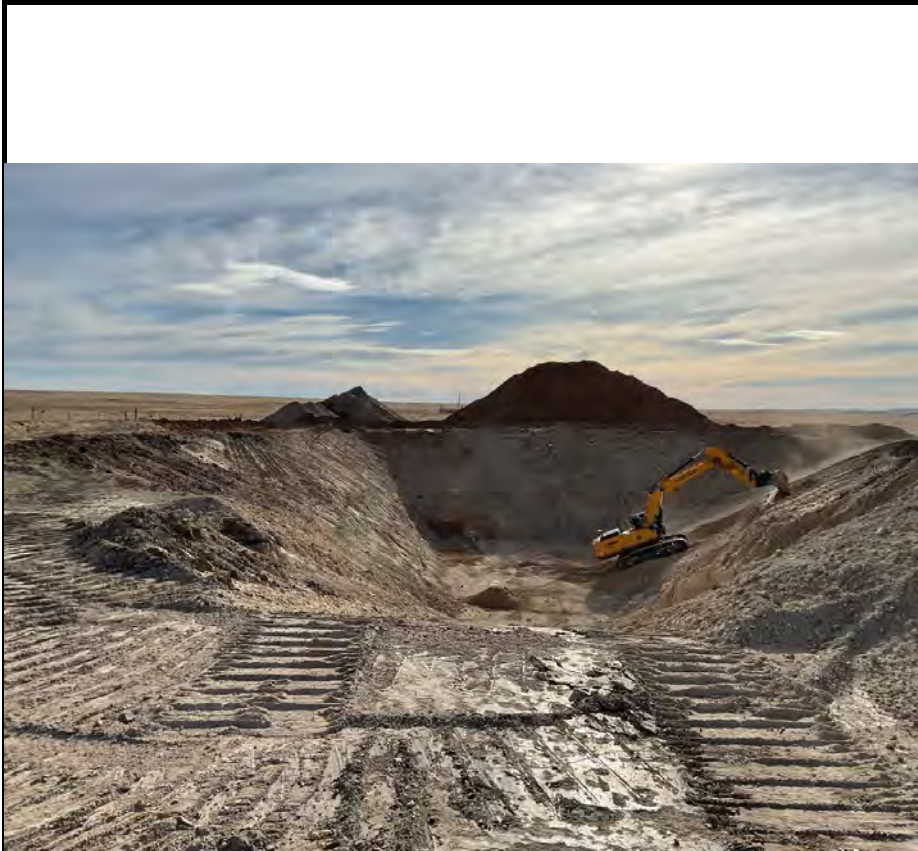
Notes/Conditions: Facing south

Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions:



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/24/2025	REM. PROJECT #:	WEATHER: Sunny 70s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Depends on Depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-24-2025 08:50	SS53@29'	0.6	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
							Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			



Equipment ID: SS53@29'	Equipment Type:
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Material:	Volume:	Contents:
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Notes/Conditions: This was a resample for SS49@29' which had an exceedances in benzene so the area was dug out more
 Sample had low PID and no signs of staining or odor

Equipment ID:	Equipment Type:
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Material:	Volume:	Contents:
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Notes/Conditions: Center section dug out to 40'



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/25/2025	REM. PROJECT #:	WEATHER: Sunny 70s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Depends on Depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-25-2025 12:23	SS54@36'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-25-2025 12:13	SS55@39'	0.4	No Staining	No Odor	Yes	Lab	Separator			
03-25-2025 12:32	SS56@36'	0.2	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
03-25-2025 12:28	SS57@39'	2.0	No Staining	No Odor	Yes	Lab	Dump Line			
03-25-2025 14:27	SS58@36'	0.0	No Staining	No Odor	Yes	Lab	Wellhead			
							Flowline			
03-25-2025 12:47	SS62@36'	0.5	No Staining	No Odor	Yes	Lab	Other:			
03-25-2025 12:41	SS63@39'	0.9	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
03-25-2025 14:20	SS60@36'	1.5	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
03-25-2025 14:00	SS64@36'	1.3	No Staining	No Odor	Yes	Lab	Date	Number	CY	
03-25-2025 14:03	SS65@39'	1.9	No Staining	No Odor	Yes	Lab				
03-25-2025 13:50	SS66@36'	1.6	No Staining	No Odor	Yes	Lab				
03-25-2025 13:54	SS67@39'	0.2	No Staining	No Odor	Yes	Lab				
03-25-2025 14:07	SS68@36'	6.0	No Staining	No Odor	Yes	Lab				
03-25-2025 14:11	SS69@39'	1.5	No Staining	No Odor	Yes	Lab	Total Removed		0 0	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

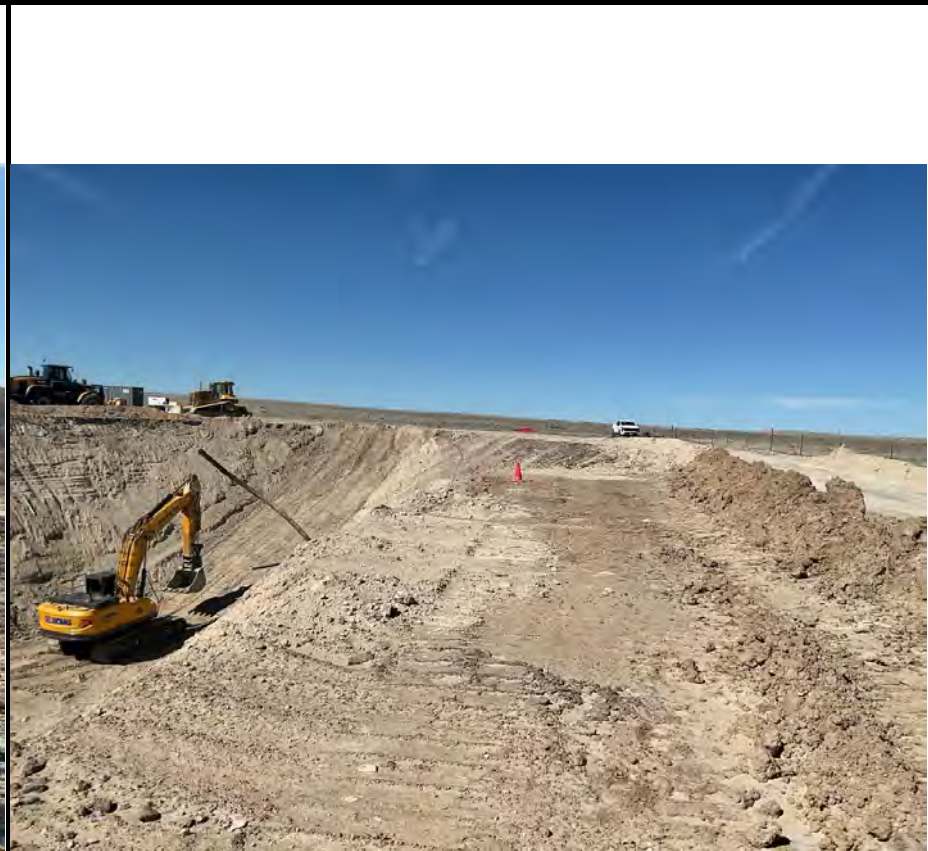
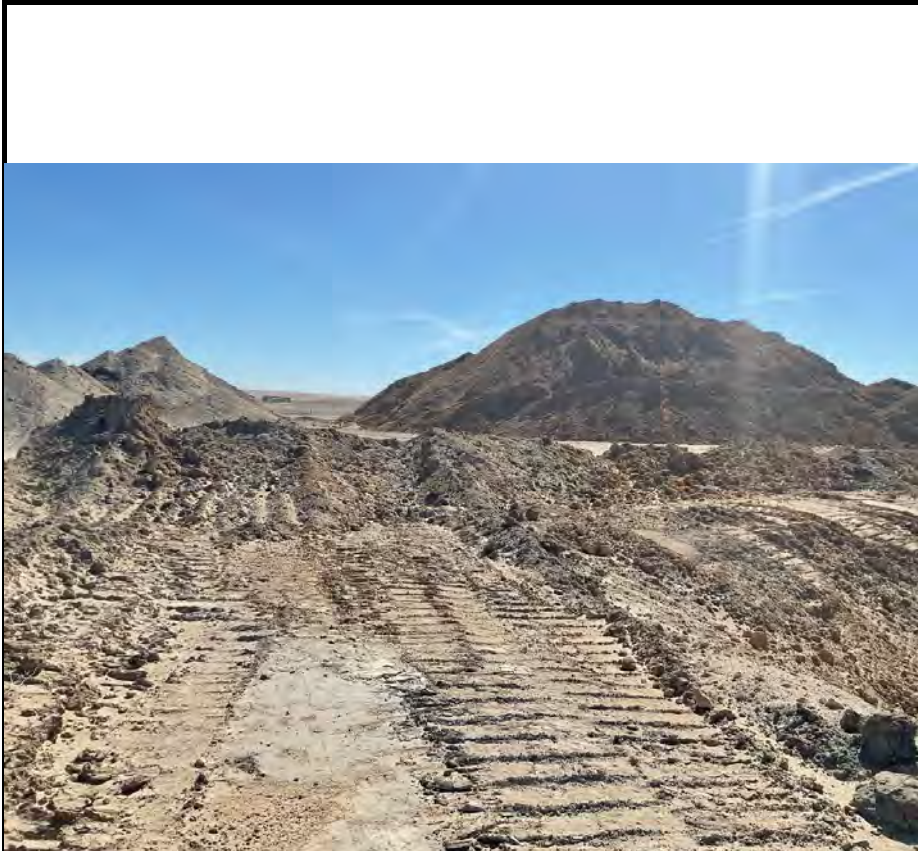


Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/26/2025	REM. PROJECT #:	WEATHER: Sunny 60s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Depends on depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-26-2025 11:05	SS59@39'	2.2	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-26-2025 11:00	SS61@39'	1.9	No Staining	No Odor	Yes	Lab	Separator			
03-26-2025 11:48	FS09@43'	4.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
03-26-2025 11:52	FS10@40'	1.5	No Staining	No Odor	Yes	Lab	Dump Line			
03-26-2025 11:59	FS11@40'	1.2	No Staining	No Odor	Yes	Lab	Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east			

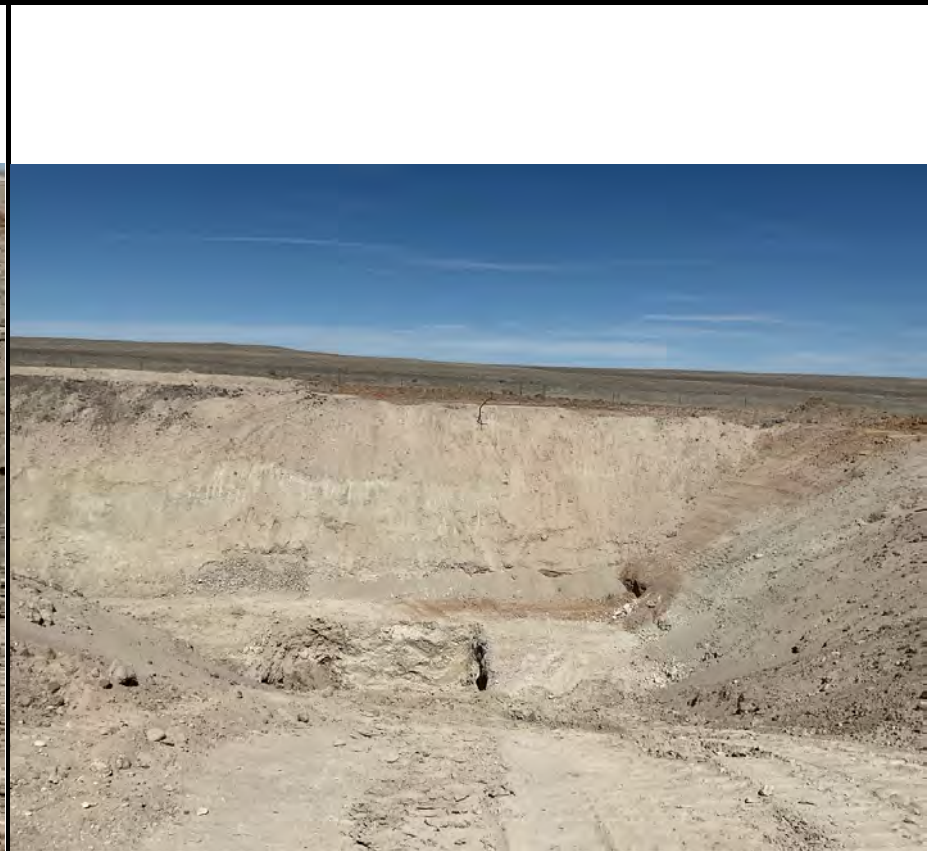


Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Facing southwest
 SS59@39' and SS61@39' had low PIDs and no signs of staining or odor

Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions:



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing east SS54@36', SS55@39', SS56@36', SS57@39' all showed no signs of staining or odor and had low PIDS				Notes/Conditions: Facing north SS62@36', SS63@39', SS64@36', SS65@39' all showed no signs of staining or odor and had low PIDS			

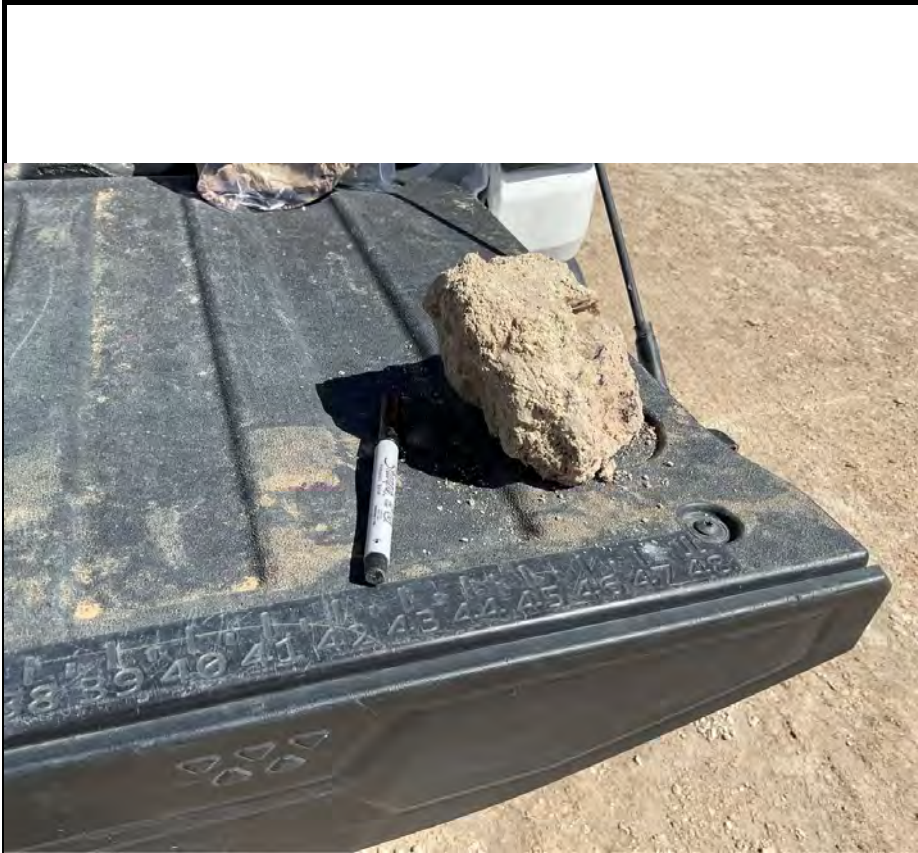


Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Facing West
 SS66@36', SS67@39', SS68@36', SS69@39' all showed no signs of staining or odor and had low PIDS

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:

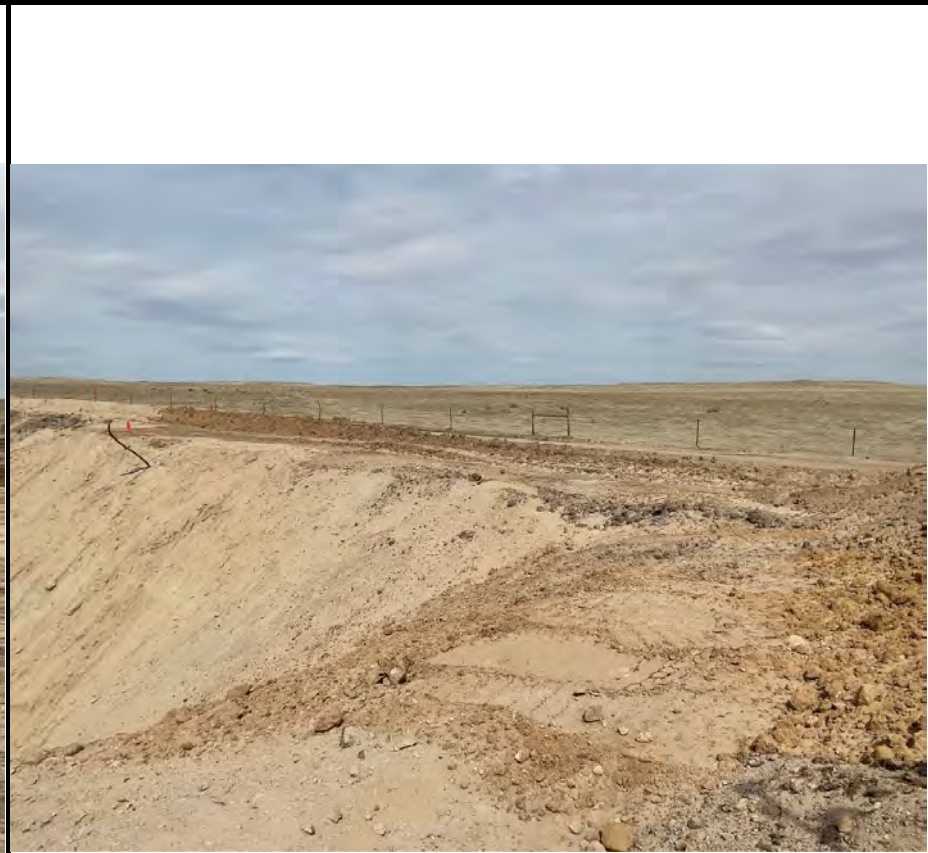
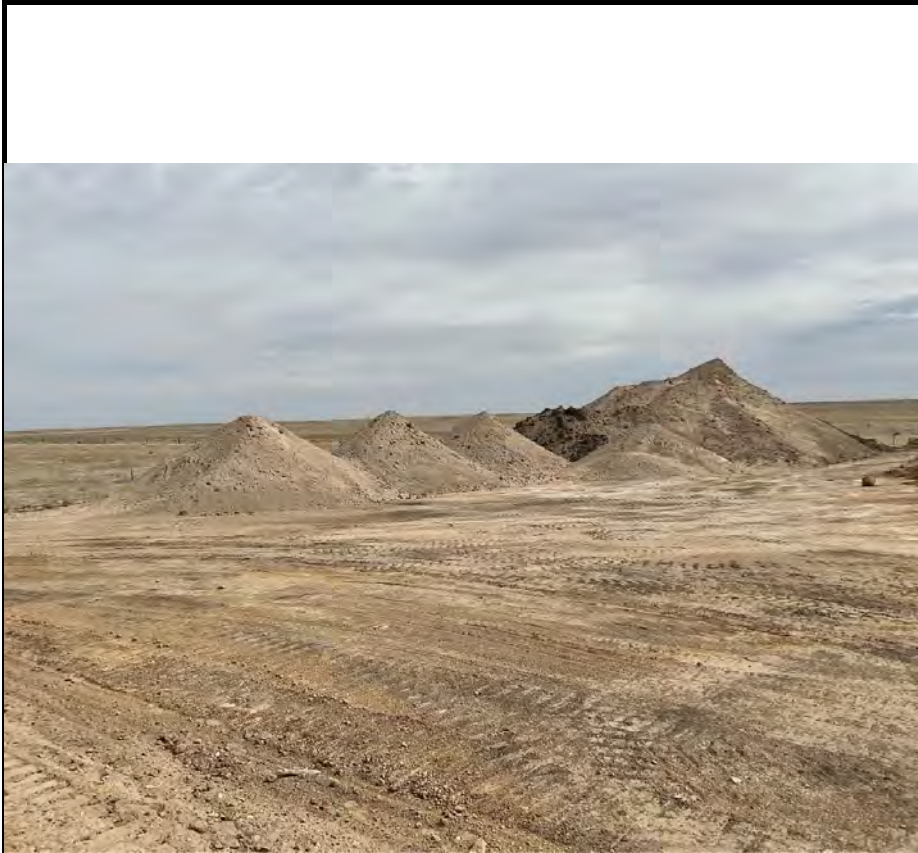
Notes/Conditions: Facing Southeast
 SS60@36' and SS58@36' showed no signs of staining or odor and had low PIDS
 The 39' sidewall samples were not sampled today due to lack of time and will be collected tomorrow 3/26/25


Equipment ID:
Equipment Type:
Material:
Volume:
Contents:
Notes/Conditions: Soil lithology at the 36-29' section were a SC sandy clay, brown with black spots, high plasticity, dry, waxy

Equipment ID:
Equipment Type:
Material:
Volume:
Contents:
Notes/Conditions:



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 3/28/2025	REM. PROJECT #:	WEATHER: Sunny 70s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Depends on depth							SURFACE GRADIENT: West			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
03-28-2025 10:37	SS77@36'	1.2	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
03-28-2025 10:09	SS78@39'	1.0	No Staining	No Odor	Yes	Lab	Separator			
03-28-2025 11:11	SS79@36'	0.9	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
03-28-2025 10:43	SS80@39'	1.2	No Staining	No Odor	Yes	Lab	Dump Line			
03-28-2025 10:56	FS12@40'	0.9	No Staining	No Odor	Yes	Lab	Wellhead			
							Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							Total Removed		0	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			




Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing north east
Stockpiles from the overburden collected in the excavation

Equipment ID:	Equipment Type:
Material:	Volume:
Contents:	

Notes/Conditions: Site photo facing east

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions:		



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 4/1/2025	REM. PROJECT #:	WEATHER: Cloudy 40s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly parks			
SOIL TYPES: Depends on depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
04-01-2025 10:57	SS81@36'	0.5	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
04-01-2025 11:31	SS82@39'	0.9	No Staining	No Odor	Yes	Lab	Separator			
04-01-2025 09:25	SS83@36'	1.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
04-01-2025 09:30	SS84@39'	2.1	No Staining	No Odor	Yes	Lab	Dump Line			
04-01-2025 11:23	SS85@36'	0.5	No Staining	No Odor	Yes	Lab	Wellhead			
04-01-2025 11:17	SS86@39'	1.1	No Staining	No Odor	Yes	Lab	Flowline			
04-01-2025 11:12	FS13@40'	0.9	No Staining	No Odor	Yes	Lab	Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							Total Removed		0	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing northeast			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing north			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Facing west			

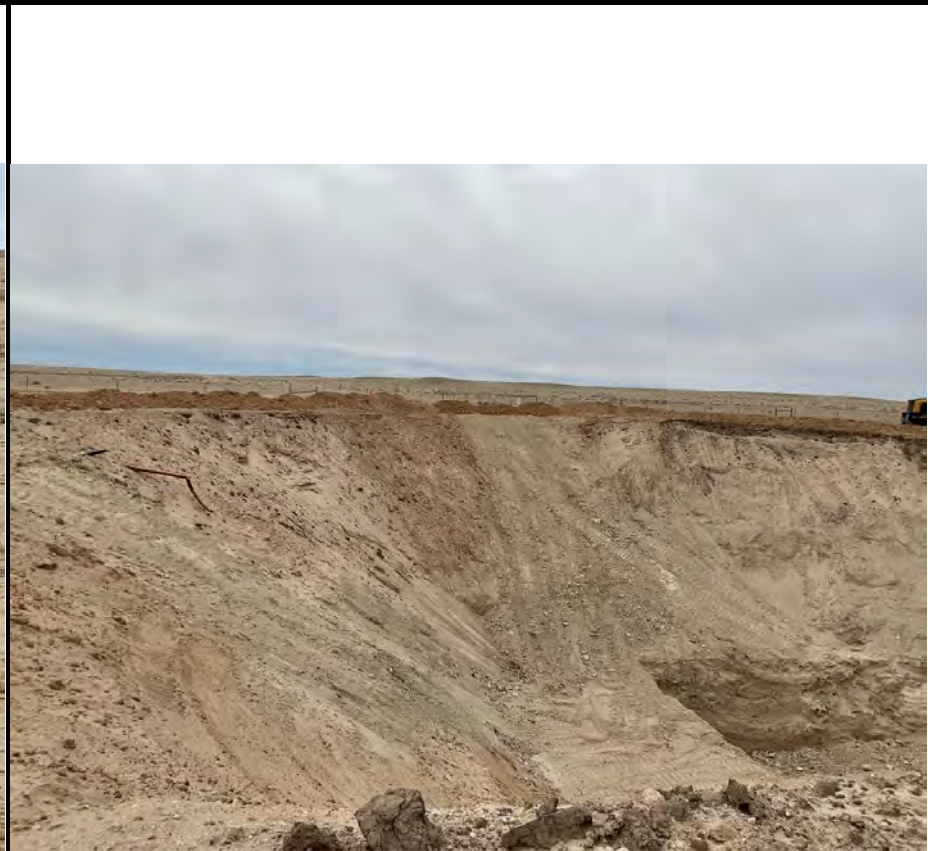
Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Facing west			



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Soil was a SC clayey sand brown/white medium plasticity, dry, no staining or odor				Notes/Conditions:			



CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 4/3/2025	REM. PROJECT #:	WEATHER: Sunny 50s (Might rain)	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks and Deric Bell			
SOIL TYPES: Depends on Depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
04-03-2025 11:06	SS87@29'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
04-03-2025 11:09	SS88@29'	0.8	No Staining	No Odor	Yes	Lab	Separator			
04-03-2025 11:15	SS89@29'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
04-03-2025 11:19	SS90@20'	0.0	No Staining	No Odor	Yes	Lab	Dump Line			
04-03-2025 11:25	SS91@10'	0.0	No Staining	No Odor	Yes	Lab	Wellhead			
04-03-2025 11:35	SS92@10'	0.3	No Staining	No Odor	Yes	Lab	Flowline			
04-03-2025 11:32	SS93@20'	0.1	No Staining	No Odor	Yes	Lab	Other:			
04-03-2025 11:30	SS94@29'	0.0	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
04-03-2025 09:16	FS14@30'	1.9	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:			
04-03-2025 09:24	FS15@30'	0.9	No Staining	No Odor	Yes	Lab	Date	Number	CY	
04-03-2025 09:33	FS16@30'	1.3	No Staining	No Odor	Yes	Lab				
04-03-2025 11:00	FS17@30'	0.0	No Staining	No Odor	Yes	Lab				
04-03-2025 11:51	SS95@29'	0.2	No Staining	No Odor	Yes	Lab				
04-03-2025 11:55	SS96@29'	0.3	No Staining	No Odor	Yes	Lab				
04-03-2025 11:58	SS97@29'	0.0	No Staining	No Odor	Yes	Lab	Total Removed	0	0	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed	0		
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing west			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo facing south			



Equipment ID:	Equipment Type:		
Material:	Volume:	Contents:	

Notes/Conditions: Facing west
All soil samples had low PIDS and no signs of staining or odor

Equipment ID:	Equipment Type:		
Material:	Volume:	Contents:	

Notes/Conditions: Facing north
All soil samples had low PIDS and no signs of staining or odor



Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Facing west
 Had to take the floor sample in this view due to being able to get a photo in another direction to show the base samples due to safety concerns

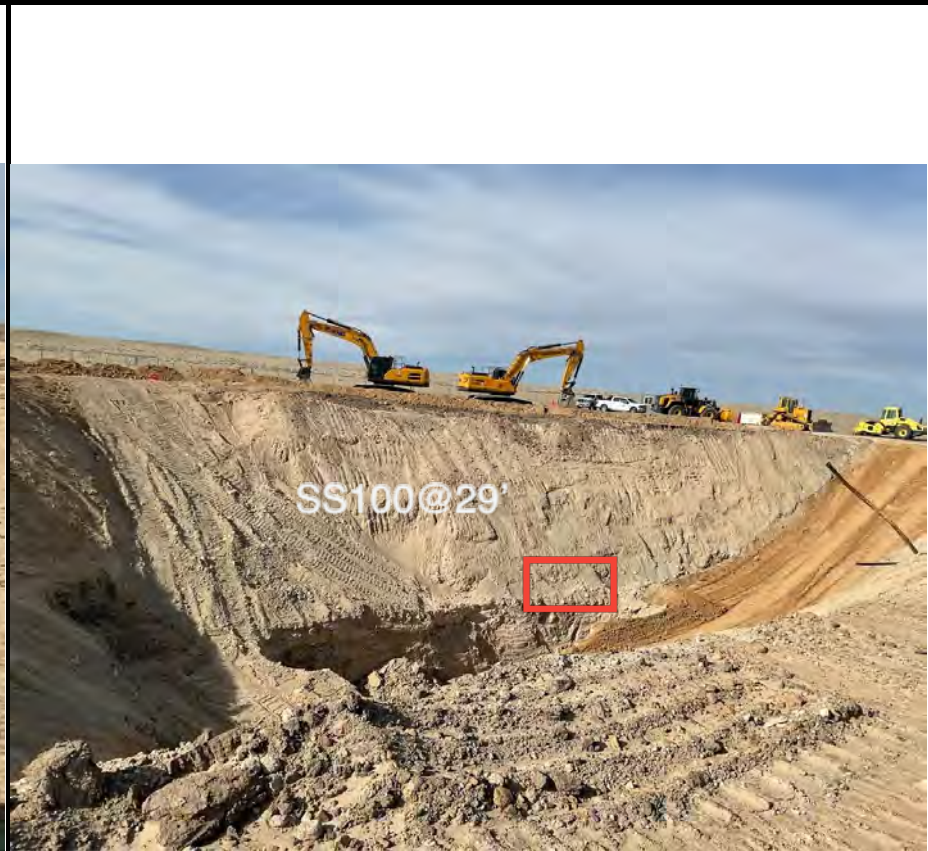
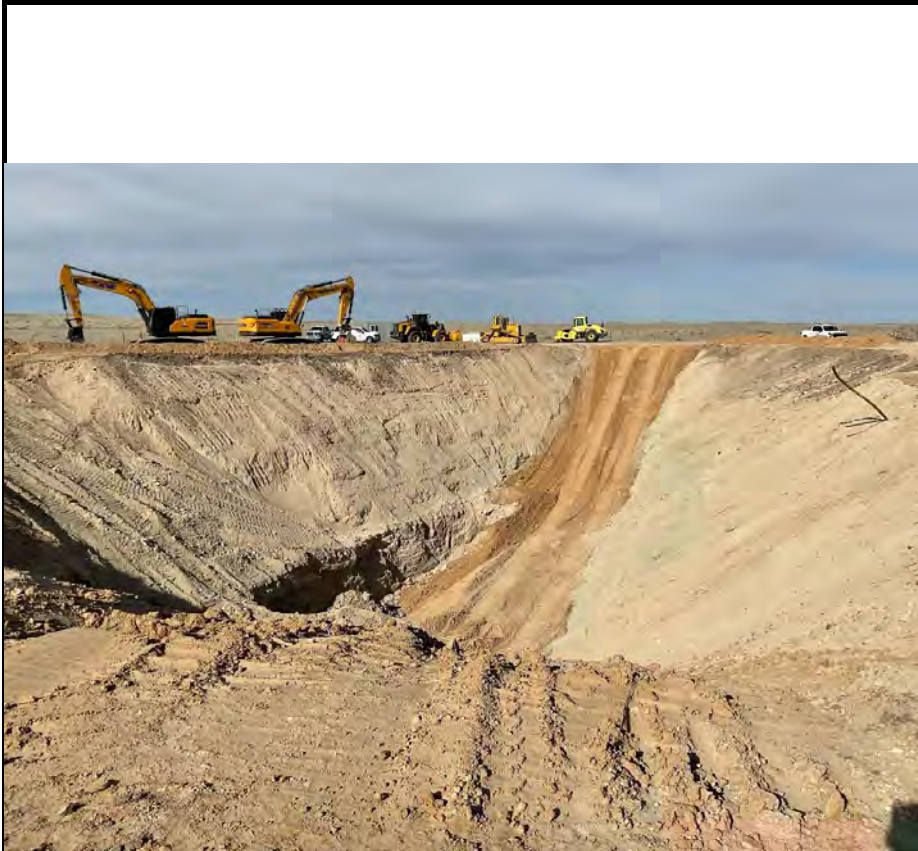
Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Facing south
 FS17 was taken at the end of the southern ramp

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: Facing south 29 foot samples don the southern wall completing sampling			Notes/Conditions: Facing west		

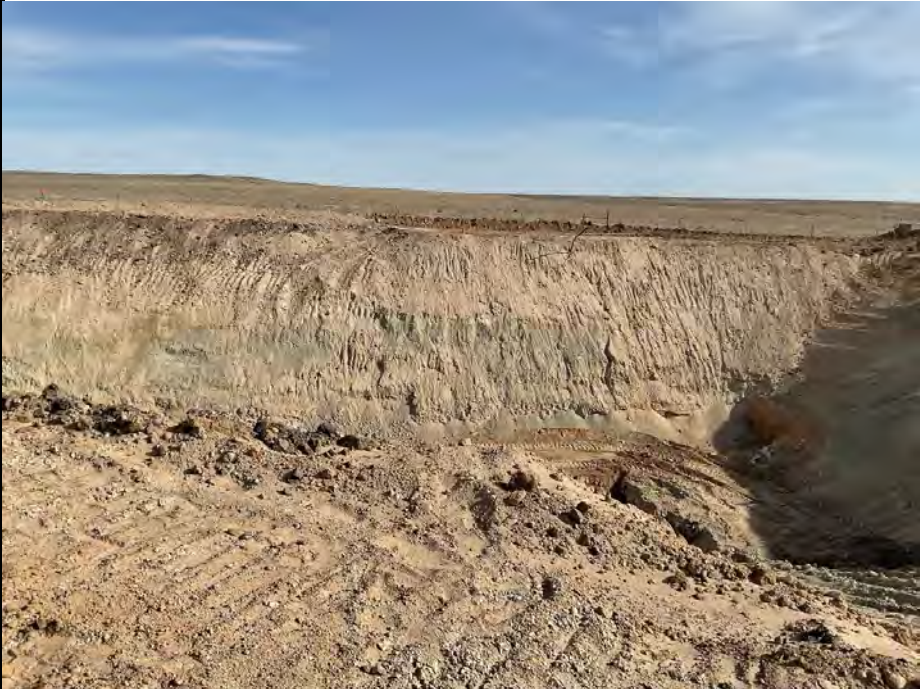
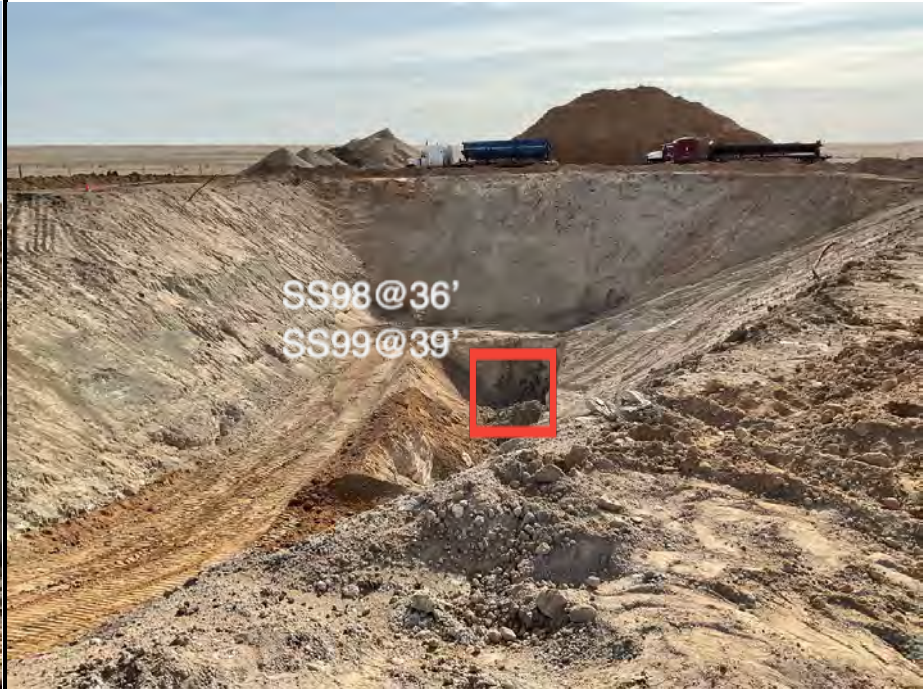


CLIENT: Noble		SITE NAME: Lilli N-5					DATE: 4/8/2025	REM. PROJECT #:	WEATHER: Sunny 70s	
SITE DIRECTIONS: 127.5/96: west 2.15mi then north onto site							JOB#:			
LEGALS AND LAT/LONG: 40.6859020 -103.8885028							TASMAN PERSONNEL: Molly Parks			
SOIL TYPES: Depends on depth							SURFACE GRADIENT: East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)			
04-08-2025 08:41	SS98@36'	0.1	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
04-08-2025 08:34	SS99@39'	0.7	No Staining	No Odor	Yes	Lab	Separator			
04-08-2025 08:46	SS100@29'	0.1	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							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?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Facing west			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Facing south SS100@29' had low PIDS and no signs of staining or odor			

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: Facing north			Notes/Conditions: Facing east Resembles the southeast		