

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE 100322
SHABLE FEDERAL LB33-78HN WELLHEAD AND FLOWLINE, WELD COUNTY, COLORADO
REM # 27519

Sample ID	Sample Date	Depth (ft-bgs)	GPS Data Latitude/Longitude		VOC Concentration (ppm)
Initial Facility Closure					
WH01@6	7/29/2025	6	40.712412	-104.105877	0.1
WH01-N@4	7/29/2025	4	40.712425	-104.105876	0.0
WH01-E@4	7/29/2025	4	40.712412	-104.105861	0.3
WH01-W@4	7/29/2025	4	40.712411	-104.105891	0.1
WH01-S@4	7/29/2025	4	40.712401	-104.105877	0.0
FL01-01@2.5' _[1]	8/25/2025	2.5	40.712904	-104.104754	0.6
FL01-02@2.5' _[1]	8/25/2025	2.5	40.712903	-104.105192	16.2
FL01-03@2.5' _[1]	8/25/2025	2.5	40.712613	-104.105492	18.1
FL01R-W@4' _[1]	8/25/2025	4	40.712431	-104.105879	6.7
Wellhead Excavation					
EX01@8	10/30/2025	8	40.712408	-104.105869	1.6
EX02@4	10/30/2025	4	40.712427	-104.105882	1.0
EX03@4	10/30/2025	4	40.712404	-104.105902	0.8
EX04@4	10/30/2025	4	40.712387	-104.105874	0.9
EX05@4	10/30/2025	4	40.712408	-104.105855	0.8
Flowline Excavation					
2EX01@5	10/31/2025	5	40.712623	-104.105502	0.5
2EX02@2.5	10/31/2025	2.5	40.712611	-104.105505	0.5
2EX03@2.5	10/31/2025	2.5	40.712625	-104.105518	0.4
2EX04@2.5	10/31/2025	2.5	40.712621	-104.105488	0.4
2EX05@2.5	10/31/2025	2.5	40.712634	-104.105499	0.6
Background Soil Samples					
BKG01@4	10/31/2025	4	40.710767	-104.105860	0.7
BKG01@8	10/31/2025	8	40.710767	-104.105860	0.2
BKG02@4	10/31/2025	4	40.710792	-104.104459	0.2
BKG02@8	10/31/2025	8	40.710792	-104.104459	0.1
BKG03@4	10/31/2025	4	40.711537	-104.104135	0.1
BKG03@8	10/31/2025	8	40.711537	-104.104135	0.0

Table created by Entrada Consulting Group

Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTMZone 13 North.

Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

ppm - Parts per million

ft-bgs - feet below ground surface

[1] - 3rd party consultant responsible for initial sample collection and data management

= Material excavated and transported off site for disposal.

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE 100322
SHABLE FEDERAL LB33-78HN WELLHEAD AND FLOWLINE, WELD COUNTY, COLORADO
REM # 27519

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***		
Initial Facility Closure													
WH01@6	7/29/2025	6	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	1,022	<0.200	478	544
FL01-01@2.5' _[1]	8/25/2025	2.5	<0.0012	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<11.73	<0.23	<4.6	<6.9
FL01-02@2.5' _[1]	8/25/2025	2.5	<0.0011	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0024	16.38	<0.23	8.01	8.37
FL01-03@2.5' _[1]	8/25/2025	2.5	<0.0011	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0025	30.9	<0.23	14.5	16.4
FL01R-W@4' _[1]	8/25/2025	4	<0.0011	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0024	<11.73	<0.23	<4.6	<6.9
Wellhead Excavation													
EX01@8	10/30/2025	8	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<150.242	<0.242	<30.0	<120
EX02@4	10/30/2025	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<153.843	<0.243	<30.6	<123
EX03@4	10/30/2025	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<149.036	<0.236	<29.8	<119
EX04@4	10/30/2025	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<156.345	<0.245	<31.1	<125
EX05@4	10/30/2025	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<150.240	<0.240	<30.0	<120
Flowline Excavation													
2EX01@5	10/31/2025	5	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<157.752	<0.252	<31.5	<126
2EX02@2.5	10/31/2025	2.5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<155.245	<0.245	<31.0	<124
2EX03@2.5	10/31/2025	2.5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.003	<155.248	<0.248	<31.0	<124
2EX04@2.5	10/31/2025	2.5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<151.439	<0.239	<30.2	<121
2EX05@2.5	10/31/2025	2.5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<153.944	<0.244	<30.7	<123

Table created by Entrada Consulting Group

Bold faced values exceed the ECMC Table 915-1 limit(s)

Grey highlighted soil analytical values indicate result is less than laboratory reporting limit

*** Summation of GRO+DRO+ORO must be less than 500 mg/kg

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

ft-bgs - feet below ground surface

mg/kg - milligrams per kilogram

[1] - 3rd party consultant responsible for initial sample collection and data management

Material excavated and transported off site for disposal.

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE 100322
SHABLE FEDERAL LB33-78HN WELLHEAD AND FLOWLINE, WELD COUNTY, COLORADO
REM # 27519

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	1800	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
Initial Facility Closure																
WH01@6	7/29/2025	6	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002
FL01-01@2.5' [1]	8/25/2025	2.5	<0.0047	<0.0047	<0.0059	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047
FL01-02@2.5' [1]	8/25/2025	2.5	<0.0048	<0.0048	<0.0060	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048
FL01-03@2.5' [1]	8/25/2025	2.5	<0.0049	<0.0049	<0.0061	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	0.0052	<0.0049	<0.0049	0.0163	0.0134
FL01R-W@4' [1]	8/25/2025	4	<0.0048	<0.0048	<0.0060	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048
Wellhead Excavation																
EX01@8	10/30/2025	8	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.002	<0.002
EX02@4	10/30/2025	4	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.002	<0.002
EX03@4	10/30/2025	4	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.002	<0.002
EX04@4	10/30/2025	4	<0.025	<0.025	<0.006	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.002	<0.002
EX05@4	10/30/2025	4	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.002	<0.002
Flowline Excavation																
2EX01@5	10/31/2025	5	<0.025	<0.025	<0.006	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.003	<0.003
2EX02@2.5	10/31/2025	2.5	<0.025	<0.025	<0.006	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.002	<0.002
2EX03@2.5	10/31/2025	2.5	<0.025	<0.025	<0.006	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.003	<0.003
2EX04@2.5	10/31/2025	2.5	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.002	<0.002
2EX05@2.5	10/31/2025	2.5	<0.024	<0.024	<0.006	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.002	<0.002

Table created by Entrada Consulting Group
Bold faced values exceed the ECMC Table 915-1 limit(s)
 Grey highlighted soil analytical values indicate result is less than laboratory reporting limit
 ft-bgs - feet below ground surface
 mg/kg - milligrams per kilogram
 [1] - 3rd party consultant responsible for initial sample collection and data management
 = Material excavated and transported off site for disposal.

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE 100322
SHABLE FEDERAL LB33-78HN WELLHEAD AND FLOWLINE, WELD COUNTY, COLORADO
REM # 27519

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
Initial Facility Closure						
WH01@6	7/29/2025	6	8.05	0.497	0.755	0.141
FL01-01@2.5' ^[1]	8/25/2025	2.5	7.92	0.61	2.03	<0.50
FL01-02@2.5' ^[1]	8/25/2025	2.5	7.60	1.8	4.79	<0.50
FL01-03@2.5' ^[1]	8/25/2025	2.5	7.86	1.0	4.56	<0.50
FL01R-W@4' ^[1]	8/25/2025	4	7.92	0.44	0.395	<0.50
Wellhead Excavation						
EX01@8	10/30/2025	8	8.37	0.637	5.57	0.453
EX02@4	10/30/2025	4	8.31	0.536	4.14	0.371
EX03@4	10/30/2025	4	8.14	0.831	3.83	0.434
EX04@4	10/30/2025	4	8.45	0.809	9.93	0.553
EX05@4	10/30/2025	4	8.28	0.525	3.11	0.329
Flowline Excavation						
2EX01@5	10/31/2025	5	8.47	0.648	5.64	0.576
2EX02@2.5	10/31/2025	2.5	8.51	0.732	7.28	0.764
2EX03@2.5	10/31/2025	2.5	8.58	0.524	6.10	0.506
2EX04@2.5	10/31/2025	2.5	8.43	0.980	7.89	0.894
2EX05@2.5	10/31/2025	2.5	8.28	1.17	6.20	0.651
Background Soil Samples						
BKG01@4	10/31/2025	4	8.36	0.404	1.94	0.455
BKG01@8	10/31/2025	8	8.38	0.400	2.20	0.537
BKG02@4	10/31/2025	4	8.71	0.816	12.5	2.01
BKG02@8	10/31/2025	8	8.72	0.838	13.1	2.04
BKG03@4	10/31/2025	4	9.04	0.766	16.9	1.34
BKG03@8	10/31/2025	8	8.03	6.03	14.8	3.78
Maximum Background Concentration			9.04	6.03	16.9	3.78

Table created by Entrada Consulting Group

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

Brown highlighted soil analytical values indicate a regulatory exceedance.

Grey highlighted soil analytical values indicate result is less than laboratory reporting limit
ft-bgs - feet below ground surface

EC - Electrical Conductivity

SAR - Sodium adsorption ratio

mmhos/cm - millimhos per centimeter

mg/L - milligrams per liter

[1] - 3rd party consultant responsible for initial sample collection and data management

Material excavated and transported off site for disposal.

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE 100322
SHABLE FEDERAL LB33-78HN WELLHEAD AND FLOWLINE, WELD COUNTY, COLORADO
REM # 27519

Sample ID	Sample Date	Depth (ft-bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
Initial Facility Closure												
WH01@6	7/29/2025	6	3.88	1130	<0.337	<0.5**	<40.8	<12.4	<23.1	0.240	<0.710	<328
FL01-01@2.5' _[1]	8/25/2025	2.5	3.6	263	0.12	<0.48**	4.5	10.9	3.0	<0.23	<0.057	13.4
FL01-02@2.5' _[1]	8/25/2025	2.5	3.5	259	0.13	<0.47**	4.9	8.6	3.6	<0.24	<0.059	13.5
FL01-03@2.5' _[1]	8/25/2025	2.5	3.7	332	0.15	<0.48**	5.6	8.6	4.5	<0.24	<0.059	16.3
FL01R-W@4' _[1]	8/25/2025	4	3.0	424	0.15	<0.48**	6.2	13.2	4.1	<0.24	<0.060	16.5
Wellhead Excavation												
EX01@8	10/30/2025	8	5.64	547	<0.296	<0.234**	<35.9	13.6	<20.3	<0.192	<0.624	<289
EX02@4	10/30/2025	4	5.02	1390	<0.316	<0.244**	<38.3	13.8	<21.6	<0.205	<0.666	<308
EX03@4	10/30/2025	4	3.21	381	<0.318	<0.247**	<38.5	12.7	<21.8	<0.206	<0.670	<310
EX04@4	10/30/2025	4	5.29	563	<0.321	<0.248**	<38.9	14.2	<22.0	<0.208	<0.676	<313
EX05@4	10/30/2025	4	3.73	3080	<0.298	<0.233**	<36.1	<11.0	<20.4	<0.193	<0.627	<290
Flowline Excavation												
2EX01@5	10/31/2025	5	5.47	639	<0.341	<0.37**	<41.2	15.1	<23.3	<0.220	<0.717	<332
2EX02@2.5	10/31/2025	2.5	4.80	556	<0.326	<0.37**	<39.5	<12.0	<22.3	<0.211	<0.686	<317
2EX03@2.5	10/31/2025	2.5	5.04	672	<0.314	<0.36**	<38.0	12.1	<21.5	<0.203	<0.660	<305
2EX04@2.5	10/31/2025	2.5	5.95	698	<0.295	<0.36**	<35.7	13.9	<20.2	<0.191	<0.621	<287
2EX05@2.5	10/31/2025	2.5	4.66	555	<0.303	<0.36**	<36.6	<11.2	<20.7	<0.196	<0.637	<295
Background Soil Samples												
BKG01@4	10/31/2025	4	3.99	455	<0.314	<0.35**	<38.0	17.6	<21.5	<0.203	<0.661	<306
BKG01@8	10/31/2025	8	4.09	444	<0.323	<0.35**	<39.1	17.0	<22.1	<0.209	<0.679	<314
BKG02@4	10/31/2025	4	4.96	794	<0.318	<0.35**	<38.5	<11.7	<21.8	<0.206	<0.669	<310
BKG02@8	10/31/2025	8	4.65	690	<0.314	<0.35**	<38.0	13.7	<21.5	<0.203	<0.661	<306
BKG03@4	10/31/2025	4	4.18	399	<0.287	<0.33**	<34.7	<10.6	<19.6	<0.186	<0.603	<279
BKG03@8	10/31/2025	8	4.29	453	<0.291	<0.33**	<35.3	<10.7	<19.9	<0.189	<0.613	<284
1.25 X Maximum Background Concentration			6.20	993	-	-	-	22.0	-	-	-	-

Table created by Entrada Consulting Group
Bold faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
Red faced values exceed the ECMC Table 915-1 limit(s)
Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
Grey highlighted soil analytical values indicate result is less than laboratory reporting limit
** Indicates laboratory reporting limit in excess of SSL
ft-bgs - feet below ground surface
mg/kg - milligrams per kilogram
[1] - 3rd party consultant responsible for initial sample collection and data management
= Material excavated and transported off site for disposal.