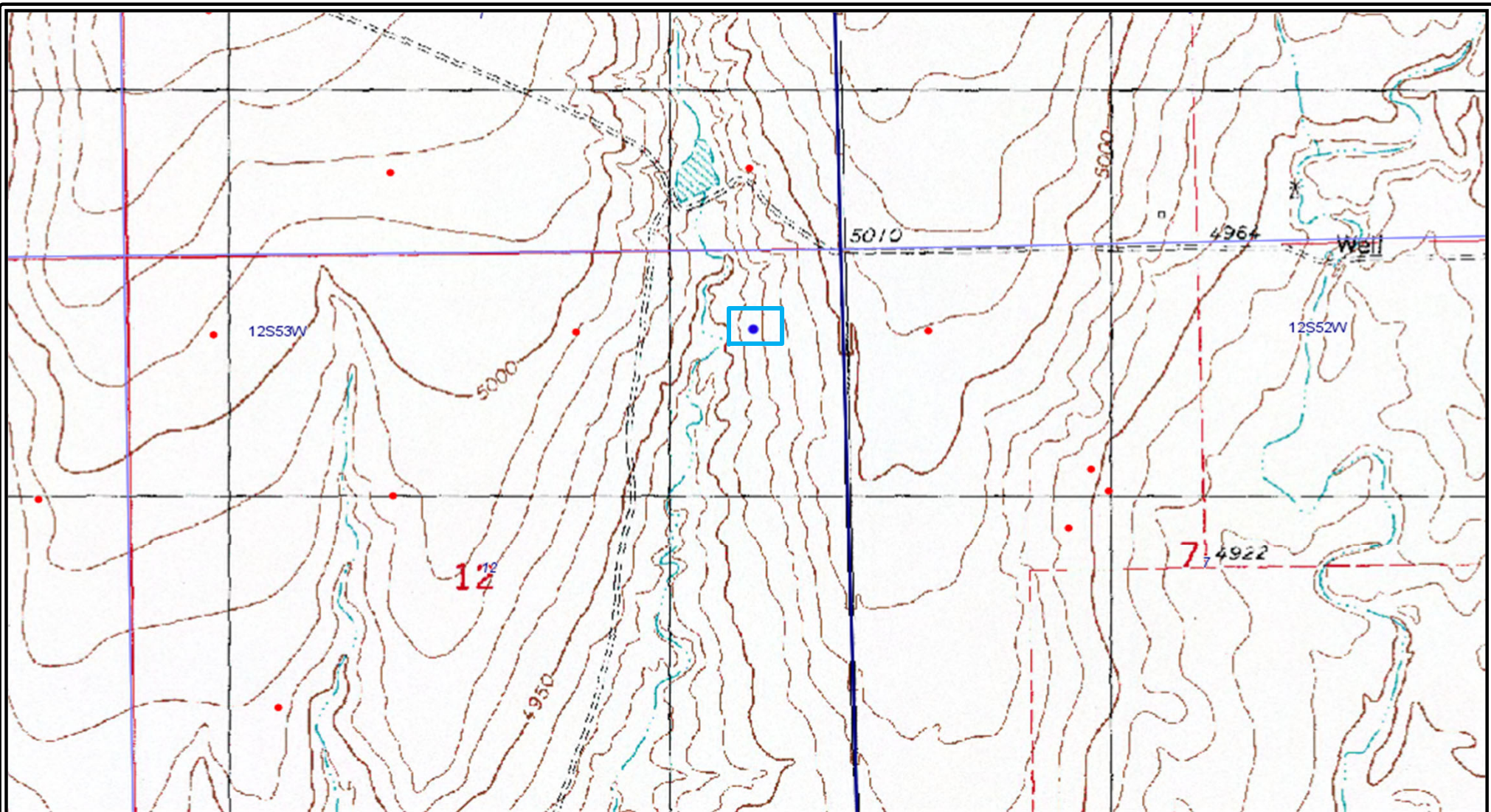




FIGURES

Figure 1: Topographic Site Location Map

Figure 2: Soil Sample Location Map

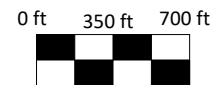


MULL DRILLING COMPANY, INC.
 MAUER 1-SWD
 API 05-073-06010
 NENE S12, T12S R53W, LINCOLN COUNTY
 TOPOGRAPHIC MAP

Legend

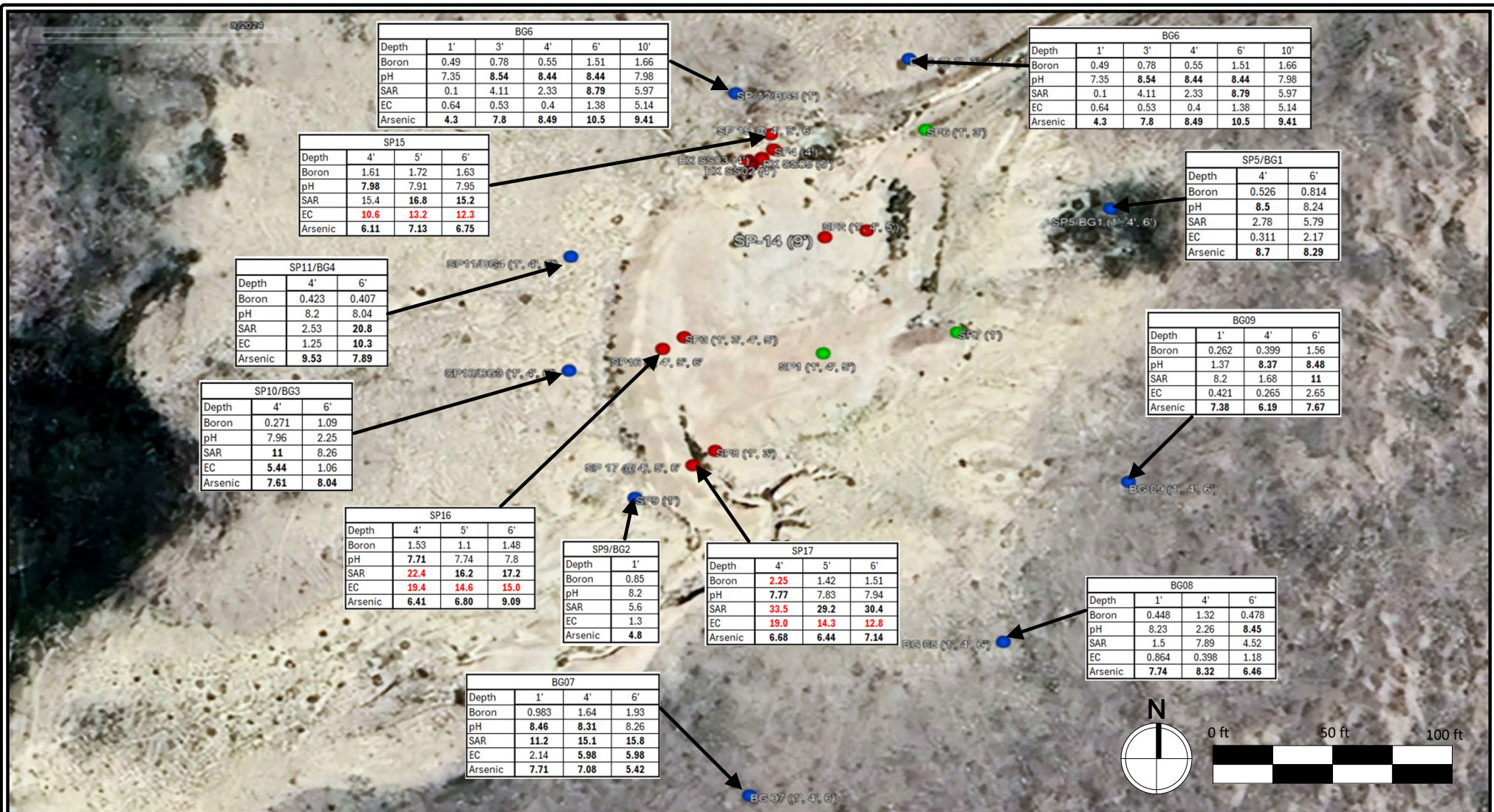


Location Boundary



Prepared By:
 Ardor Environmental LLC

December 27, 2023



MULL DRILLING COMPANY, INC.
 MAUER 1-SWD
 API 05-073-06010
 NENE S12, T12S R53W, LINCOLN COUNTY
 SOIL SAMPLE LOCATIONS

Legend

- Background Samples
- In-Situ Contaminated Samples
- In-Situ In Compliance Samples

NOTE: VALUES PRESENTED IN **BOLD** EXCEED ECMC TABLE 915-1 REGULATORY LIMITS

ECMC TABLE 915-1 SOIL STANDARDS	
Compound	Concentrations
Boron	2mg/l
EC	<4mmhos/cm
pH	6-8.3
SAR	<6
TPH	500mg/kg
Arsenic	0.68mg/kg

mg/l – milligrams per liter
 mmhos/cm – millimhos per centimeter
 mg/kg – milligrams per kilogram



Prepared By:
 Ardor Environmental LLC

November 13, 2024

Imagery Source: Google Earth 2024



TABLES

Table 1: 2022 and 2023 Analytical Tables

Table 2: 2024 2nd Quarter Analytical Tables

Table 3: 2024 4th Quarter Analytical Tables

Table 915-1 Mauer Results			12/1/2022								10/24/2023																					
CLEANUP CONCENTRATIONS			SP1	SP1	SP2	SP2	SP3	SP4 - 2022	SP5/BG1	SP6	SP3	SP4 - 2023	SP7	SP8	SP9/BG2	SP10/BG3	SP11/BG4	SP12/BG5	SP13/BG6	SP14												
Contaminant of Concern	Concentrations	Depth	1'	4'	1'	4'	1'	4'	1'	1'	4'	4'	1'	1'	1'	1'	1'	1'	1'	8'												
		Location	39.021733; -103.277094		39.021899; -103.277024		39.021740; -103.277285		39.021994; -103.277227		39.021922; -103.276682		39.022022; -103.276940		39.021740; -103.277285		39.022009; -103.277169		39.021765; -103.276912		39.021598; -103.277244		39.021544; -103.277364		39.021709; -103.277450		39.021878; -103.277441		39.022084; -103.277222		39.022132; -103.276979	
Soil TPH (total volatile [C6-C10] and extractable [C10-C36] hydrocarbons)			500mg/kg		48.6	ND	41.5	ND	64.6	556.8	8.2J	5.2J	21	2900	31	73	18J	7.1J	6.0J	7.1J	18J	10J										
PID READING			0.0 ppm	0.0 ppm	0.0 ppm	0.0 ppm	0.0 ppm	0.0 ppm	0.0 ppm	0.0 ppm	0.1 ppm	0.0 ppm	0.1 ppm	0.1 ppm	0.0 ppm	0.0 ppm	0.2 ppm	0.1 ppm	0.0 ppm	0.2 ppm	0.2 ppm											
Soil Suitability for Reclamation																																
Electrical conductivity (EC) (by saturated paste method)			<4mmhos/cm		11.2	4.11	0.829	1.71	15.1	1.68	1.42	0.479	5.3	8	0.65	28	1.3	0.94	1.8	0.6	0.64	4.6										
Sodium adsorption ratio (SAR) (by saturated paste method)			<6		11.6	17.4	1.27	19	18.4	7.45	1.94	3.75	12	9.7	1.6	25	5.6	2.3	5.6	2.2	0.1	53										
pH (by saturated paste method)			6-8.3		8.47	8.27	8.97	8.82	7.59	7.81	7.97	8.88	9.34	8.76	8.29	7.15	8.2	8.55	10.1	7.49	7.35	8.45										
boron (hot water soluble soil extract)			2mg/l		0.469	0.699	0.184J	1.16	1.41	0.34	0.57	0.319	0.8	2.5	0.81	2.2	0.85	0.63	0.86	0.71	0.49	4.7										
Organic Compounds in Groundwater																																
benzene			5µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
toluene			560 to 1,000µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
ethylbenzene			700µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
xylenes (sum of o-, m- and p- isomers = total xylenes)			1,400 to 10,000µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
naphthalene			140µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
1,2,4-trimethylbenzene			67µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
1,3,5-trimethylbenzene			67µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
Groundwater Inorganic Parameters																																
total dissolved solids (TDS)			<1.25 X local background		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
chloride ion			250mg/l or <1.25 X local background		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
sulfate ion			250mg/l or <1.25 X local background		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										

Soils	Residential Soil Screening Level Concentrations (mg/kg)	Protection of Groundwater Soil Screening Level Concentrations (mg/kg)	SP1	SP1	SP2	SP2	SP3	SP4	SP5/BG1	SP6	SP3	SP4	SP7	SP8	SP9/BG2	SP10/BG3	SP11/BG4	SP12/BG5	SP13/BG6	SP14		
			1'	4'	1'	4'	1'	4'	1'	4'	1'	1'	4'	4'	1'	1'	1'	1'	1'	1'	1'	8'
Organic Compounds in Soils																						
benzene			1.2	0.0026 (M)	0.00070J	ND	ND	ND	0.0012J	ND	ND	U	U	U	U	U	U	U	U	U	U	
toluene			490	0.69 (M)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
ethylbenzene			5.8	0.78 (M)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
xylenes (sum of o-, m- and p- isomers = total xylenes)			58	9.9 (M)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
1,2,4-trimethylbenzene			30	0.0081 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
1,3,5-trimethylbenzene			27	0.0087 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
acenaphthene			360	0.55 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
anthracene			1800	5.8 (R)	ND	0.0044	ND	ND	0.0031J	ND	U	U	U	U	U	U	U	U	U	U	U	
benz(a)anthracene			1.1	0.011 (R)	0.0031J	ND	0.0023J	ND	ND	ND	U	0.24	U	U	U	U	U	U	U	U	U	
benzo(b)fluoranthene			1.1	0.3 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
benzo(k)fluoranthene			11	2.9 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
benzo(a)pyrene			0.11	0.24 (M)	ND	ND	ND	0.0022J	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
chrysene			110	9 (R)	ND	ND	ND	0.0024J	ND	ND	U	0.26	U	U	U	U	U	U	U	U	U	
dibenzo(a,h)anthracene			0.11	0.096 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
fluoranthene			240	8.9 (R)	ND	ND	0.012	0.0032J	0.0025J	ND	U	0.045	U	U	U	U	U	U	U	U	U	
fluorene			240	0.54 (R)	ND	ND	ND	ND	ND	ND	U	0.082	U	U	U	U	U	U	U	U	U	
indeno(1,2,3-cd)pyrene			1.1	0.98 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
1-methylnaphthalene			18	0.006 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
2-methylnaphthalene			24	0.019 (R)	ND	ND	ND	ND	ND	ND	U	U	U	U	U	U	U	U	U	U	U	
naphthalene			2	0.0038 (R)	ND	ND	ND	ND	ND	ND	U	0.047J	U	U	U	U	U	U	U	U	U	
pyrene			180	1.3 (R)	ND	ND	0.0027J	0.0024J	ND	ND	U	0.061	U	U	U	U	U	U	U	U	U	
Metals in Soils																						
arsenic			0.68	0.29 (M)	3.9	8.2	8.6	7.3	7.6	6.9	7.7	6.7	7.1	6.1	5.9	5.3	4.8	5.3	5.8	5.5	4.3	6.3
barium			15000	82 (M)	177	176	210	178	554	164	170	174	110	330	140	170	330	110	400	400	230	
cadmium			71	0.38 (M)	0.29J	0.68	0.65	0.6	0.58	0.52J	0.55	0.51	0.084 J	0.092	0.057J	0.072J	0.11	0.089J	0.089J	0.11	0.059J	U
chromium (VI)			0.3	0.00067 (R)	0.636J	ND	0.354J	ND	ND	0.276J	ND	ND	U	U	U	U	U	U	U	U	U	
copper			3100	46 (M)	6.3	17.5	14.1	13.3	13.8	11.7	13.3	12.3	12	12	9.4	10	8.8	9.2	8.6	7.9	8.3	13
lead			400	14 (M)	6.6	12.7	16.7	11.4	12.7	12.8	11.2	9.8	15	15	12	14	13	12	12	9.3	15	
nickel			1500	26 (R)	7.1	15	12.5	12.6	12.4	11.1	12.3	11.7	12	12	9.4	9.6	9.9	8.8	9.1	9.3	7.7	6.8
selenium			390	0.26 (M)	0.34J	0.44J	ND	0.58J	0.34J	0.49J	0.50J	0.52J	0.74	0.35J	0.65	0.53	0.46	0.56	0.42	0.53	0.69	0.48
silver			390	0.8 (R)	ND	ND	ND	ND	ND	ND	ND	ND	U	U	U	0.040J	U	U	U	U	U	U
zinc			23000	370 (R)	23.6	55.4	50.4	45.9	45.2	42.2	47.5	37.4	43	67	34	36	33	33	28	27	47	

The letter "(R)" following a protection of Groundwater soil screening level indicates the concentration is derived from a risk-based approach. The letter "(M)" following a protection of Groundwater soil screening level indicates the concentration is derived from the Quantifier "J" indicated analyte is present at an estimated concentration between the MDL and Reporting Limit. Quantifier "U" indicates analyzed but not detected above the MDL. Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Residential Soil Screening Level limits, but are within Background results. Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Residential Soil Screening Level limits, and Background results. *Arsenic is naturally occurring in Colorado at concentrations above ECMC Table 915-1. Local Clean-Up Level is 13.125 mg/kg (1.25x10.5 mg/kg)

Table 915-1 Mauer Results			3/26/2024											4/4/2024					5/29/2024											
CLEANUP CONCENTRATIONS			SP1	SP2	SP3	SP6	SP14	SP8	SP5/BG1	SP5/BG1	SP10/BG3	SP10/BG3	SP11/BG4	SP11/BG4	EX SS01	EX SS02	EX SS03	EX SS04	EX SS05	BG07	BG07	BG07	BG08	BG08	BG08	BG09	BG09	BG09		
Contaminant of Concern	Concentrations	Depth	5'	5'	5'	3'	9'	3'	4'	6'	4'	6'	4'	6'	4'	4'	4'	4'	5'	1'	4'	6'	1'	4'	6'	1'	4'	6'		
		Location	39.021733; -103.277094	39.021899; -103.277024	39.021740; -103.277285	39.022022; -103.276940	39.021892; -103.277096	39.021598; -103.277244	39.021922; -103.276682	39.021922; -103.276682	39.021709; -103.277450	39.021709; -103.277450	39.021878; -103.277441	39.021878; -103.277441	39.021997; -103.277203	39.021994; -103.277211	39.021997; -103.277186	39.021989; -103.277272	39.021997; -103.277186	39.021144; -103.277203	39.02135; -103.276847	39.021567; -103.276672								
Soil TPH (total volatile [C6-C10] and extractable [C10-C36] hydrocarbons)			500mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PID READING															0.3	0.1	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Soil Suitability for Reclamation																														
Electrical conductivity (EC) (by saturated paste method)			<4mmhos/cm	1.88	3.97	16.1	1.52	11.5	1.21	0.311	2.17	5.44	1.09	1.24	10.3	9.53	8.44	9.51	8.11	9.31	2.14	4.89	5.98	0.864	1.32	1.18	0.262	0.265	2.65	
Sodium adsorption ratio (SAR) (by saturated paste method)			<6	13.7	43.8	23.5	7.48	67.4	15.2	2.78	5.79	11	2.25	2.53	20.8	15.5	12.9	14.3	14.2	14.6	11.2	15.1	15.8	1.46	2.26	4.52	1.37	1.68	11	
pH (by saturated paste method)			6-8.3	8.47	8.5	7.54	8.23	8.09	8.61	8.5	8.24	7.96	8.26	8.2	8.04	8.11	8.26	8.1	8.07	8.16	8.11	8.46	8.31	8.26	8.23	7.89	8.45	8.19	8.37	8.48
boron (hot water soluble soil extract)			2mg/l	1.36	3.86	1.24	0.972	3.37	1.81	0.526	0.814	0.271	1.06	0.423	0.407	3.29	2.81	2.95	3.26	2.92	0.983	1.64	1.93	0.448	0.398	0.478	0.421	0.399	1.56	
Organic Compounds in Groundwater																														
benzene			5µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
toluene			560 to 1,000µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ethylbenzene			700µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
xylenes (sum of o-, m- and p- isomers = total xylenes)			1,400 to 10,000µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
naphthalene			140µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-trimethylbenzene			67µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-trimethylbenzene			67µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Groundwater Inorganic Parameters																														
total dissolved solids (TDS)			<1.25 X local background	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
chloride ion			250mg/l or <1.25 X local background	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
sulfate ion			250mg/l or <1.25 X local background	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Soils			Residential Soil Screening Level Concentrations (mg/kg)	SP1	SP2	SP3	SP6	SP14	SP8	SP5/BG1	SP5/BG1	SP10/BG3	SP10/BG3	SP11/BG4	SP11/BG4	EX SS01	EX SS02	EX SS03	EX SS04	EX SS05	BG07	BG07	BG07	BG08	BG08	BG08	BG09	BG09	BG09	
Protection of Groundwater Soil Screening Level Concentrations (mg/kg)																														
Organic Compounds in Soils				5'	5'	5'	3'	9'	3'	4'	6'	4'	6'	4'	6'	4'	4'	4'	4'	5'	1'	4'	6'	1'	4'	6'	1'	4'	6'	
benzene			1.2	0.0026 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
toluene			490	0.69 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ethylbenzene			5.8	0.78 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
xylenes (sum of o-, m- and p- isomers = total xylenes)			58	9.9 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-trimethylbenzene			30	0.0081 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3,5-trimethylbenzene			27	0.0087 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
acenaphthene			360	0.55 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
anthracene			1800	5.8 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
benz(a)anthracene			1.1	0.011 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
benzo(b)fluoranthene			1.1	0.3 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
benzo(k)fluoranthene			11	2.9 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
benzo(a)pyrene			0.11	0.24 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
chrysene			110	9 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
dibenzo(a,h)anthracene			0.11	0.096 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
fluoranthene			240	8.9 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
fluorene			240	0.54 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
indeno(1,2,3-cd)pyrene			1.1	0.98 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1-methylnaphthalene			18	0.006 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-methylnaphthalene			24	0.019 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
naphthalene			2	0.0038 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
pyrene			180	1.3 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Metals in Soils																														
arsenic			0.68	0.29 (M)	8.64	8.12	12.7	8.21	7.93	7.06	8.7	8.29	7.61	8.04	9.53	7.89	9.04	7.6	7.34	6.66	8.91	7.71	7.08	5.42	7.74	8.32	6.46	7.38	6.19	7.67
barium			15000	82 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	142	144	278	140	132	122	116	374	
cadmium			71	0.38 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.222	0.219	0.166	0.168	0.174	0.176	0.222	0.181	0.184
chromium (VI)			0.3	0.0067 (R)	ND	ND	ND	ND	ND	ND	0.18	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
copper			3100	46 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.4	16	11.8	14.3	13.5	11.5	24	11.8	15.8
lead			400	14 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.4	14.7	10.9	14.5	14.4	12.5	13.9	11.7	13.7
nickel			1500	26 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.7	15.1	11.1	12.8	11.8	10.7	16.2	11.4	13.5
selenium			390	0.26 (M)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.649	0.73	0.642	0.661	0.485	0.431	0.687	0.631	1.01
silver			390	0.8 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
zinc			23000	370 (R)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57.1	57.3	43.8	50.5	46.6	45.1	109	41.3	52.5

The letter "(R)" following a protection of Groundwater soil screening level indicates the concentration is Quantifier "J" indicated analyte is present at an estimated concentration between the MDL and Reporting Limit. Quantifier "U" indicates analyzed but not detected above the MDL.

Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Residential Soil Screening Level limits, but are within Background results. Values presented in **BOLD** contained concentrations exceeding ECMC Table 915-1 Residential Soil Screening Level limits, and Background results.

*Arsenic is naturally occurring in Colorado at concentrations above ECMC Table 915-1. Local Clean-Up Level is 13.125 mg/kg (1.25x10.5 mg/kg)

