

TABLE 1: SOIL SAMPLES LABORATORY RESULTS

	A	B	C	D	E	F	G	H	I	J	K	L
1	Gail #1 Tank Battery		GROUNDWATER SAMPLE LABORATORY RESULTS							Sampling Date: May 22, 2020		
2												
3	Sample #		Water 1		WATER 2		Table 910-1					
4							Allowable Levels					
5	TOTAL PETROLEUM HYDROCARBON COMPOUNDS											
6	GRO Compounds	ug/L	44000		82		Below Detection Limits 20,000 ug/L					
7	DRO Compounds	mg/L	21		0.48		Below Detection Limits 1 mg/L					
8												
9	Benzene	ug/L	1500		1.6		5					
10	Toluene	ug/L	6500		9		560 to 1000					
11	Ethylbenzene	ug/L	130		0.58 J		700					
12	M+P-Xylene	ug/L	2600		7		1400 to 10,000 total xylenes					
13	O-Xylene	ug/L	810		1.5		1400 to 10,000 total xylenes					
14												
15												
16	Chloride	mg/L	950		410		1.25 x BKG					
17	Sulfate	mg/L	3900		1800		1.25 x BKG					
18												
19	TDS (Total Dissolved Solids)	mg/L	7400		3600		1.25 x BKG					
20												
21												
22	SAMPLE RATIONALE	WATER 1: groundwater collecting in overexcavation in the area around the flowline hole/leak location;										
23		pit water and sample was cloudy do due soil disturbance from overexcavation										
24												
25		WATER 2: groundwater collecting in excavation below produced water storage tank location;										
26		pit water and sample was slightly cloudy do due soil disturbance from overexcavation										
27												
28		Both samples were grad samples collected directly into sample container.										
29												
30												
31												
32												
33												
34	ug/L: micro/grams per liter		mg/L: milligrams per Liter									
35	Bold Highlights: Reported Analyte Concentration above Regulatory Guideline Levels											