	A	B	C	D	E	F	G	H	I	J	K	L	M
1	**TABLE 1:**	**GROUNDWATER MONITORING LABORATORY RESULTS**								**Sampling Date: October 14, 2020**			
2	**Gail #1 Tank Battery**		**FACILITY ID: 268645**					**Initial monitoring period**					
3	**Remedition Project #: 15735**							**Spill/Release Point ID: 476592**					
4													
5			5/22/2020			10/14/2020							
6	Sample #		Water 1	Water 2		MW1	MW2	MW3	MW4	Table 910-1			
7			Initial Excavation							Allowable Levels			
8	**TOTAL PETROLEUM HYDROCARBON COMPOUNDS**												
9	GRO Compounds	ug/L	44000	82		0.54	0.79	ND	0.6 J	Below Detection Limits	20,000 ug/L		
10	DRO Compounds	mg/L	21	0.48		ND	ND	ND	ND	Below Detection Limits	1 mg/L		
11													
12	Benzene	ug/L	**1500**	1.6		ND	ND	ND	ND	5			
13	Toluene	ug/L	**6500**	9		ND	ND	ND	ND	560 to 1000			
14	Ethylbenzene	ug/L	130	0.58 J		ND	ND	ND	ND	700			
15	M+P-Xylene	ug/L	**2600**	7		ND	ND	ND	ND	1400 to 10,000 total xylenes			
16	O-Xylene	ug/L	810	1.5		ND	ND	ND	ND	1400 to 10,000 total xylenes			
17													
18													
19	Chloride	mg/L	950	410						1.25 x BKG			
20	Sulfate	mg/L	3900	1800						1.25 x BKG			
21													
22	TDS (Total Dissolved Solids)	mg/L	7400	3600						1.25 x BKG			
23													
24													
25	SAMPLE RATIONALE	WATER 1: groundwater collecting in overexcavation in the area around the flowline hole/leak location;											
26		Excavation pit water and sample was cloudy due soil disturbance from overexcavation.											
27		It is likley that the excavation activtiy disturbance influenced (increased) the concentration of contmainants in the pit water.											
28		WATER 2: groundwater collecting in excavation below produced water storage tank location;											
29		Excavation pit water and sample was cloudy due soil disturbance from overexcavation.											
30		It is likley that the excavation activtiy disturbance influenced (increased) the concentration of contmainants in the pit water.											
31		MW1-MW4: Groundwater monitoring well sampling, 1st quarter of sampling											
32		Results are below regulatory guideline levels.											
33													
34	ug/L: micro/grams per liter		mg/L: milligrams per Liter										
35	Bold Highlights: Reported Analyte Concentration above Regulatory Guideline Levels												