	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	**TABLE 1: SOIL SAMPLES LABORATORY RESULTS, EXCAVATION**																					
2	**Gail #1 Tank Battery**												**Sampling Date : May 22, 2020 / July 29, 2020**									
3																						
4	Sample # >	Table 910-1	Units	Soil 1	Soil 2	Soil 3	Soil 4	Soil 5	Soil 6	Soil 7	Soil 8	Soil 9	Soil 10	Soil 11	Soil 12	Soil 13	Soil 14	Soil 15	Soi l16	Soil 17	Soil 18	Soil 19
5	Sample Depth>	Allowable Levels		3-5'	4-5'	5-6'	5-6'	5-6'	4-5'	3-4'	3-4'	4-5'	3-4'	5-6'	5-6'	Stk Pile	Stk Pile	6-7'	6-7'	6-7'	6-7'	6-7'
6		**HYDROCARBON COMPOUNDS**																				
7	GRO Compounds TPH	mg/Kg 500 *	ug/Kg (mg/Kg)	ND	92000 (92.0)	ND	2100 (2.1)	560 (0.56)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	DRO Compounds TPH	500 *	mg/Kg	ND	21	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	3.4	3.9	80.0	14.0	34.0	6.1	18.0
9																						
10	**Benzene**	0.17 mg/kg	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	**Toluene**	85mg/kg	ug/Kg	ND	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	**Ethytbenzene**	100mg/kg	ug/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	**M+P-Xylene**	175mg/kg	ug/Kg	ND	1100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	0-Xylene	175mg/kg	ug/Kd	ND	300	ND	ND	ND	ND	ND	ND	ND	ND	ND -	ND	ND	ND	ND	ND	ND	ND	ND
15																						
16	**Metals**																					
17	Chromium VI		mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Silver	390	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Arsenic	0.39	mg/Kg	**4.7**	ND	**3.9**	ND	ND	**3.4**	ND	4.5	ND	4.8	3.5	**4.2**	ND	**3.7**	**3.8**	**4.6**	**4.5**	**4.3**	**6.7**
20	Boron		mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Barium	15,000	mg/kg	89	81	130	110	110	98	100	130	120	150	120	120	110	100	100	140	68	130	110
22	Cadmium	70,000	mg/KG	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Chromium	120,000	mg/Kg	11	7.4	14	10	11	12	10	11	11	11	11	13	11	11	9	11	10	11	12
24	Copper	3,100	mg/Kg	9.8	6.6	10	8.7	10	10	9.9	9.8	9.6	11	9.8	11	9.9	9.8	8.0	8.0	8.7	11.0	11.0
25	Nickel	1,600	mg/Kg	12	7	11	9.2	11	7.5	8.7	11	10	11	10	10	9.3	9.2	9.1	10.0	10.0	11.0	7.5
26	Lead	400	mg/Kg	9.7	6.6	12	12	10	7.8	13	9.1	10	9.5	9.9	11	12	11	8	9	8	10	120
27	Selenium	390	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Zinc	23,000	mg/Kg	35	23	44	32	35	29	37	33	35	33	35	39	35	34	30	31	30	34	74
29	Mercury	23	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.046
30	Chromium III	120,000	mg/Kg	11	7.4	14	10	11	12	10	11	11	11	11	13	11	7.7	9.3	11.0	10.0	7.7	12.0
31																						
32	Calcium		mg/Kg	79	110	470	97	140	300	69	59	61	63	120	100	500	430	64	420	59	210	780
33	Magnesium		mg/Kg	140	210	530	180	150	50	25	95	35	85	39	40	300	260	96	470	100	230	120
34	Sodium		mg/Kg	760	1300	1900	910	730	210	23	720	550	360	260	260	1300	1100	570	1600	580	950	270
35	EC	<40r2xBKG	umhos/cm	5300	8200	15000	6400	5700	3500	760	4800	3400	2800		2100	11000	9400	4200	13000	4400	7900	7900
36	SAR	12	NU	**12**	**16**	**14**	**13**	10	3	0.61	**14**	**14**	6.9	5.4	5.5	12	10	10.0	12.0	11.0	11	2.4
37	Paste Ph		pH	7.8	8.2	7.9	8.2	8.3	8	8	8.5	8.6	8.4	7.2	7.5	7.4	11	8.4	8.1	8.4	8.2	7.8
38	ug/L: micro/grams / L			mg/KG: milligrams per kilogram					NA: Not Analyzed			ND: Non-detect										
39	Bold Highlights: Reported Analyte Concentration above Regulatory Guideline Levels																					