

Table 1
Summary of Water Analytical Results
Wawanesa Insurance
Starfield Resources, Fuel Containment Area Dewatering and Treatment
Ferguson Lake Exploration Camp, Ferguson Lake, Nunavut

Sample ID	Sample Date	pH	TSS	Oil and Grease	Lead	Aliminium	Benzene	Toluene	Ethylbenzene	Xylenes	Petroleum Hydrocarbon Fractions			
											F1 (C6-C10)	F2 (>C10-C16)	F3 (>C16-C34)	F4 (>C34)
Units		pH Units	mg/L	mg/L	ug/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BT1	21-Sep-09	8.42	<3	2.3	0.40	0.040	<0.50	1.31	<0.50	5.10	<100	<250	320	<250
BT2	21-Sep-09	8.38	<3	2.3	0.44	0.041	<0.50	1.58	<0.50	5.20	<100	<250	280	<250
BT3	21-Sep-09	8.37	3.0	3.0	0.44	0.039	<0.50	1.36	<0.50	0.52	<100	<250	400	<250
BT4	21-Sep-09	8.39	9.0	6.1	0.61	0.085	<0.50	1.22	<0.50	0.71	<100	2080	4290	840
BT5	21-Sep-09	7.95	<3	1.8	0.42	0.044	<0.50	0.72	<0.50	0.50	<100	<250	270	<250
BT6	21-Sep-09	8.37	<3	2.1	0.38	0.040	<0.50	1.90	<0.50	1.25	<100	<250	300	300
Average		8.31	4.0	2.9	0.45	0.05	<0.50	1.35	<0.50	2.21	<100	555	977	357
AT1	23-Sep-09	8.78	<3	1.8	0.72	0.84	<0.50	<0.50	<0.50	<0.50	<250	<250	<250	<250
AT2	23-Sep-09	8.45	<3	<1	1.08	0.04	<0.50	<0.50	<0.50	<0.50	<250	<250	<250	<250
AT3	23-Sep-09	8.67	<3	1.2	0.69	0.83	<0.50	<0.50	<0.50	<0.50	<250	<250	<250	<250
AT4	23-Sep-09	8.53	<3	<1	0.67	0.78	<0.50	<0.50	<0.50	<0.50	<250	<250	<250	<250
Average		8.61	<3	1.3	0.79	0.62	<0.50	<0.50	<0.50	<0.50	<250	<250	<250	<250
Discharge Criteria		6.0 - 9.5	25	15	1	1.5	370	2.0	90	72	1000		1000	

Notes:

Table to be read in conjunction with accompanying report.

Exceedances Highlighted