

Table 1– 2018 January to March Toxicity Results

WNSL-W1-2310.02/2021 Appendix B.1 Phase 1 Release Limits for Liquid Effluent		Monthly Results from Sample Analysis		
Parameter	Monthly Average Limits	2018 January	2018 February	2018 March
Toxicity Testing	Effluent cannot be toxic	PASS	PASS	PASS

Table 2– 2018 January to March Effluent Monitoring Results

Parameter	Units	Action Level	Maximum Weekly Results			Monthly Average		
			Jan	Feb	Mar	Jan	Feb	Mar
Radium-226	Bq/L	0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
pH	--	6.5 to 8.5	7.30	7.53	7.83	7.12	7.49	7.53
Total Suspended Solids	mg/L	7.5	<1	2	<1	<1.0	<1.0	<1
Total Aluminum	µg/L	100	9.2	7.5	<5.0	5.0	5.0	5
Total Arsenic	µg/L	41	1.6	2	2	1.2	1.5	1.85
Total Boron	µg/L	175	21	20	19	15	16	14.5
Total Copper	µg/L	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Lead	µg/L	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Uranium	µg/L	100	1.7	2.1	2.6	1.4	1.5	1.35
Total Zinc	µg/L	15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Notes:

"<" denotes results were below minimum detection limits