

**Table 1– 2018 January to March Toxicity Results**

WNSL-W1-2311.01/2021 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 Results**

Parameter	Units	Monthly Mean (Release Limit)	Action Level (weekly)	Maximum Weekly Results			Monthly Average		
				Jan	Feb	Mar	Jan	Feb	Mar
Radium-226	Bq/L	0.37	0.74	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Total Arsenic (As)	ug/L	100	200	14	14	6.7	10.7	11.7	5.9
Total Cadmium (Cd)	ug/L	1	2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Total Cobalt (Co)	ug/L	5	10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Copper (Cu)	ug/L	5	10	2	<1.0	<1.0	<1.2	<1.0	<1.0
Total Molybdenum (Mo)	ug/L	-	-	7.1	6	3.1	4.9	5.2	2.7
Total Phosphorus (P)	mg/L	0.35	0.7	0.023	0.029	0.024	<0.021	<0.024	<0.022
Total Selenium (Se)	ug/L	30	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total Thallium (Tl)	ug/L	8	16	<0.050	<0.050	0.067	<0.050	<0.050	<0.054
Total Uranium (U)	ug/L	100	200	4	11	7.9	3.6	8.3	6.6
Total Vanadium (V)	ug/L	40	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Ammonia-N	mg/L	5.75	11.5	0.36	0.33	0.21	0.26	0.27	0.13
Nitrite (NO2)	mg/L	1.5	3	0.102	0.159	0.403	0.074	0.124	0.269
Nitrate (NO3)	mg/L	75	150	4.36	3.64	1.76	3.39	3.27	1.39
pH	pH	6-9.5	<6 or >9.5	7.54	7.67	7.35	7.26	7.42	7.25
Total Suspended Solids	mg/L	15	30	<1	<1	<1	<1	<1	<1

Notes:

"<" denotes results were below minimum detection limits