

**Table 1 - Toxicity Results (2020 April to June)**

WNSL-W1-2311.02/2021 Appendix B.1 Phase 1 Release Limits for Liquid Effluent		Monthly Results from Sample Analysis		
Parameter	Monthly Average Limits	2020 April	2020 May	2020 June
Toxicity Testing	Effluent cannot be toxic	PASS	PASS	PASS

**Table 2 - Effluent Results (2020 April to June)**

Parameter	Units	Action Levels	Release Limit	Release Limit	Maximum Weekly Results			Monthly Average		
					April	May	June	April	May	June
Radium-226	Bq/L	0.05	0.37	0.74	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Total Arsenic (As)	µg/L	50	100	200	8.2	13	18	6.9	9.2	15.6
Total Cadmium	µg/L	1	1	2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Total Cobalt (Co)	µg/L	5	5	10	0.59	0.82	1.6	<0.52	0.63	1.3
Total Copper (Cu)	µg/L	5	5	10	<1.0	1.2	<1.0	<1.0	<1.1	<1.0
Total	µg/L	50	-	-	2.9	4.1	6.7	2.3	3.0	5.4
Total Phosphorus	mg/L	0.35	0.35	0.7	<0.020	<0.020	0.022	<0.020	<0.020	<0.021
Total Selenium	µg/L	20	30	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total Thallium (Tl)	µg/L	0.5	8	16	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Uranium (U)	µg/L	100	fv100	200	6.5	6.9	11	5.5	5.3	8.8
Total Vanadium	µg/L	5	40	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Ammonia-N	mg/L	5.75	5.75	11.5	0.21	0.36	0.16	0.07	0.13	0.11
Nitrite (NO <sub>2</sub> )	mg/L	1.5	1.5	3	0.256	0.038	0.13	0.164	0.029	0.048
Nitrate (NO <sub>3</sub> )	mg/L	75	75	150	1.34	0.76	0.18	1.14	0.36	<0.12
pH	pH	6.5-8.5	6-9.5	<6 or >9.5	8.03	7.9	7.76	7.83	7.82	7.63
Total Suspended	mg/L	15	15	30	<1	<1	1	<1	<1	<1

Notes: "<" denotes results were below minimum detection limit