

2022 MAY 05

4501-CNNO-22-0016-L

**Table 1 – Toxicity Results (2022 January to March)**

WNSL-W1-2310.02/2022 Phase 1 Release Limits for Liquid Effluent		Monthly Results from Sample Analysis		
Parameter	Monthly Average Limits	January	February	March
Toxicity Testing	Effluent cannot be toxic	PASS	PASS	PASS

**Table 2 – Effluent Results (2022 January to March)**

Parameter	Units	Action Levels	Release Limit (monthly mean)	Release Limit (weekly composite)	Maximum Weekly Results			Monthly Average		
					January	February	March	January	February	March
Radium-226	Bq/L	0.05	0.37	0.74	0.005	0.005	0.006	0.005	0.005	0.005
Total Aluminum	µg/L	100	110	220	4.0	3	3	1.5	2	1
Total Arsenic	µg/L	41	150	300	19.4	22.9	12.7	14.0	18.8	11.6
Total Copper	µg/L	5	15	30	2.7	1.9	4.5	2.6	1.8	2.1
Total Lead	µg/L	5	23	46	0.693	0.480	0.800	0.561	0.397	0.606
Total Uranium	µg/L	100	150	300	1.40	2.47	3.56	1.17	2.45	2.79
Total Zinc	µg/L	15	210	420	1.0	2	2.12	1.0	2	1.33
pH	--	6.5 to 8.5	6.0 – 9.0	6.0 – 9.0	7.72	7.95	7.88	7.71	7.83	7.77
Total Suspended Solids	mg/L	7.5	15	30	2	1	1	1	1	1