



2021 NOVEMBER 08

**Table 1 – Toxicity Results (2021 July to September)**

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

**Table 2 – Effluent Results (2021 July to September)**

Parameter	Units	Action Levels	Release Limit (monthly mean)	Release Limit (weekly composite)	Maximum Weekly Results			Monthly Average		
					July	August	September	July	August	September
Radium-226	Bq/L	0.05	0.74	0.37	0.005	0.005	0.005	0.005	0.005	0.005
Total Aluminum	µg/L	100	220	110	2.0	3	9	1.0	1	2
Total Arsenic	µg/L	41	300	150	23	36	31	20	30	20
Total Copper	µg/L	5	30	15	1.4	2.8	2.0	1.2	1.3	1.6
Total Lead	µg/L	5	46	23	0.5	0.8	1.0	0.3	0.4	0.3
Total Uranium	µg/L	100	300	150	2.9	4.0	1.7	2.3	2.5	0.98
Total Zinc	µg/L	15	420	210	3.0	4.0	3.0	2.5	2.0	2.0
pH	--	6.5 to 8.5	6.0 – 9.0	6.0 – 9.0	7.69	8.08	7.97	7.53	7.77	7.88
Total Suspended Solids	mg/L	7.5	30	15	4	2	4	1.5	1	2