

Table 1 – Toxicity Results (2020 October to December)

WNSL-W1-2310.02/2022 Phase 1 Release Limits for Liquid Effluent		Monthly Results from Sample Analysis		
Parameter	Monthly Average Limits	2020 October	2020 November	2020 December
Toxicity Testing	Effluent cannot be toxic	PASS	PASS	PASS

Table 2 – Effluent Results (2020 October to December)

Parameter	Units	Action Levels	Release Limit (monthly mean)	Release Limit (weekly composite)	Maximum Weekly Results			Monthly Average		
					October	November	December	October	November	December
Radium-226	Bq/L	0.05	0.74	0.37	0.01	0.01	0.006	0.005	0.005	0.005
pH	--	6.5 to	6.0 – 9.0	6.0 – 9.0	7.91	7.62	7.70	7.59	7.46	7.60
Total Suspended Solids	mg/L	7.5	30	15	1	1	1	1	1	1
Total Aluminum	µg/L	100	220	110	2.0	4.0	2.0	1.0	2.5	1.6
Total Arsenic	µg/L	41	300	150	0.8	0.6	0.7	0.5	0.4	0.3
Total Copper	µg/L	5	30	15	1.7	1.7	2.1	1.3	1.3	1.9
Total Lead	µg/L	5	46	23	0.7	0.4	0.6	0.6	0.3	0.5
Total Uranium	µg/L	100	300	150	1.9	1.2	3.6	1.7	0.8	1.5
Total Zinc	µg/L	15	420	210	2.0	2.0	2.0	2.0	1.5	1.0

Notes: “<” denotes results were below minimum detection limit