

Appendix 20: Diamond Drill Hole (DDH) Water Sample Results

Arsenic	mg/L	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0020	
Barium	mg/L	0.061	< 0.050	0.066	< 0.050	0.053	0.092	0.071	0.216	< 0.050	0.053	< 0.050	0.093	0.052	0.125
Beryllium	mg/L	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0020
Bismuth	mg/L	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.020
Boron	mg/L	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	3.7	< 2.5	3.9	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	2.1
Cadmium	mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	0.00067	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00020
Calcium (Dissolved)	mg/L	1610	1590	1470	1460	1530	4410	1580	4390	1630	1460	1320	1440	1310	2510
Chromium	mg/L	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.020
Cobalt	mg/L	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0040
Copper	mg/L	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0040
Iron	mg/L	< 0.25	2.81	3.48	4.51	2.65	3.07	0.57	3.49	0.76	3.90	0.45	< 0.25	< 0.25	2.71
Lead	mg/L	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0040
Lithium	mg/L	0.39	0.40	0.28	0.28	0.29	5.58	0.28	5.60	0.28	0.27	0.23	0.24	0.21	1.66
Magnesium (Dissolved)	mg/L	2220	1840	2030	2090	2180	1500	2080	1630	2170	2170	1880	1800	1840	1990
Manganese	mg/L	1.06	0.728	1.10	1.16	1.23	1.02	1.15	1.08	1.14	1.01	0.904	0.357	0.900	1.02
Mercury	mg/L	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Molybdenum	mg/L	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.020
Nickel	mg/L	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.029
Potassium (Dissolved)	mg/L	475	359	430	436	457	254	445	363	423	437	391	390	394	383
Selenium	mg/L	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0020
Silicon	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 2.0
Silver	mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.00040
Sodium (Dissolved)	mg/L	15300	13800	14500	14800	15500	11400	14500	12600	15100	14800	13300	13500	13400	13500
Strontium	mg/L	43.5	45.5	41.0	40.9	43.8	184	42.3	171	46.0	40.6	38.7	41.6	37.7	77.3
Sulphur	mg/L	1200	1100	1140	1210	1180	667	1080	705	1180	1170	1040	1010	1020	1090
Thallium	mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00020
Tin	mg/L	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.10
Titanium	mg/L	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.10
Uranium	mg/L	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0020
Vanadium	mg/L	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.10
Zinc	mg/L	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.10
Zirconium	mg/L	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0020
Radionuclides															
Radium-226	Bq/l	1.6	0.040	1.7	1.5	1.8	2.0	1.6	0.39	2.5	2.2	1.8	1.3	1.6	1.6