

Assay Results for Grab Samples - Eastside

Indicates Light Rare Earth Elements
 Indicates heavy Rare Earth Elements
 Indicates radioactive elements

Sample #	Easting	Northing	Elevation	Zone	Lithology	U3O8 ppm	U3O8 wt%	ThO2 ppm	TREO wt%	CREO wt%	La2O3 ppm	CeO2 ppm	Pr6O11 ppm	Nd2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	Y2O3 ppm
181213	662319	6448962	389.0	Regional	Massive Biotite	2523.06	0.25	9923.36	0.02	0.00	4.93	15.11	2.34	13.06	5.02	0.28	7.90	1.09	6.62	2.54	11.40	33.03	7.50	85.85
181255	664232	6448617	403.1	Regional	Granodiorite	673.21	0.07	1.04	0.03	0.01	32.49	84.76	12.20	36.38	6.50	1.83	9.60	1.35	8.29	1.43	4.00	3.44	0.50	80.77
181212	662311	6448949	389.9	Regional	Biotite Pegmatite	644.91	0.06	1003.72	0.01	0.00	8.44	16.46	3.64	11.08	4.20	0.42	5.53	0.94	6.26	1.81	7.53	14.24	3.00	64.52
181265	661750	6449528	388.5	Prospector's Peninsula	Pegmatite	459.81	0.05	1012.82	0.02	0.00	18.76	68.42	7.25	26.93	6.07	0.69	5.57	0.94	4.36	1.42	3.73	5.30	1.07	28.19
181250	662321	6448964	431.1	Regional	Massive Biotite	413.83	0.04	773.84	0.01	0.00	16.07	33.04	3.29	13.06	1.72	0.45	2.55	0.29	2.27	0.56	2.31	3.68	0.97	18.42
181214	661664	6449263	379.1	Prospector's Peninsula	Granite	212.22	0.02	474.55	0.02	0.00	20.99	63.51	7.15	24.25	4.36	0.56	3.11	0.44	2.57	0.78	3.17	6.88	1.53	26.29
181204	663403	6452326	383.4	Regional	Biotite Pegmatite	206.33	0.02	279.95	0.00	0.00	3.64	7.74	0.72	2.68	0.73	0.28	1.34	0.12	1.08	0.38	1.28	2.11	0.32	11.32
181209	664631	6449197	375.6	Regional	Granite	119.08	0.01	71.47	0.00	0.00	1.99	5.28	0.34	1.87	0.51	0.45	0.90	0.11	1.02	0.18	0.67	0.63	0.13	4.42
181257	664490	6449476	403.5	Regional	Granite	110.59	0.01	18.09	0.02	0.00	27.56	67.68	7.67	26.58	4.76	0.88	4.01	0.58	3.41	0.81	2.85	2.64	0.34	25.27
181262	661730	6449327	429.6	Prospector's Peninsula	Granite	58.83	0.01	107.31	0.01	0.00	12.90	32.68	3.56	11.08	1.48	0.56	0.89	0.18	1.17	0.21	0.95	1.72	0.41	9.26

The REEs Thulium (Tm) and Promethium (Pm) are not reported because they are both extremely scarce in nature, and Pm forms as a product of spontaneous fission of U-238

TREO = Total Rare Earth Oxide = sum of La2O3+CeO2+Pr6O11+Nd2O3+Sm2O3+Eu2O3+Gd2O3+Tb4O7+Dy2O3+Ho2O3+Er2O3+Yb2O3+Lu2O3+Y2O3

CREO = Critical Rare Earth Oxide = sum of Pr6O11+Nd2O3+Eu2O3+Tb4O7+Dy2O3