

Zone	Sub-Zone	La2O3 wt%	CeO2 wt%	Pr6O11 wt%	Nd2O3 wt%	Sm2O3 wt%	Eu2O3 wt%	Gd2O3 wt%	Tb4O7 wt%	Dy2O3 wt%	Ho2O3 wt%	Er2O3 wt%	Yb2O3 wt%	Lu2O3 wt%	Y2O3 wt%	ThO2 wt%	U3O8 wt%	TREO* wt%	CREO** wt%
High-Grade REE Zones																			
Bell		2.394	5.156	0.538	1.647	0.232	0.003	0.137	0.008	0.027	0.003	0.009	0.001	0.000	0.083	1.309	0.038	10.239	2.223
Charles		2.308	4.766	0.529	1.603	0.213	0.003	0.129	0.006	0.022	0.003	0.007	0.001	0.000	0.067	1.181	0.036	9.656	2.163
Charles	Lower	2.149	4.255	0.488	1.529	0.214	0.003	0.121	0.006	0.022	0.003	0.007	0.001	0.000	0.069	1.109	0.034	8.868	2.049
Dante		3.181	6.940	0.711	2.303	0.311	0.004	0.178	0.009	0.030	0.004	0.010	0.001	0.000	0.082	1.814	0.047	13.763	3.057
Dylan		7.407	15.841	1.719	5.444	0.708	0.010	0.407	0.020	0.066	0.008	0.021	0.001	0.000	0.174	3.842	0.100	31.827	7.259
Ivan		5.247	11.274	1.227	3.945	0.507	0.007	0.289	0.015	0.048	0.006	0.015	0.001	0.000	0.131	2.737	0.070	22.711	5.242
Wilson		2.267	4.668	0.497	1.535	0.210	0.003	0.121	0.006	0.021	0.002	0.007	0.001	0.000	0.060	1.162	0.034	9.398	2.062
REE Zones																			
Ivan	Middle	0.087	0.193	0.019	0.062	0.009	0.000	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.002	0.053	0.002	0.379	0.083
Ivan	Lower	0.073	0.153	0.017	0.054	0.007	0.000	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.003	0.044	0.002	0.315	0.072
Wilson	South-Central	0.143	0.305	0.034	0.108	0.015	0.000	0.009	0.000	0.002	0.000	0.001	0.000	0.000	0.005	0.094	0.002	0.622	0.144
REE Showings and Prospects																			
Danny		2.092	4.788	0.536	1.935	0.279	0.002	0.139	0.014	0.037	0.001	0.023	0.002	0.001	0.110	1.306	0.028	9.961	2.525
Hinge		1.016	2.303	0.240	0.911	0.121	0.001	0.062	0.006	0.014	0.001	0.010	0.001	0.001	0.031	0.643	0.019	4.718	1.171
Wilson	NW	0.522	1.193	0.142	0.474	0.068	0.001	0.037	0.004	0.009	0.001	0.006	0.001	0.001	0.022	0.343	0.010	2.481	0.630
Wilson	SE	0.216	0.486	0.052	0.191	0.027	0.001	0.016	0.002	0.010	0.001	0.007	0.007	0.001	0.048	0.139	0.001	1.066	0.257

The values presented above are:

- reported as oxides (not elements) in weight percent (wt%) concentrations

- composite summary grades derived from channel cut and drill hole samples (High-Grade REE Zones and REE Zones), and average grades from boulder, outcrop and channel cut samples (REE Showings and Prospects)

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+Tb₂O₃+Dy₂O₃+Ho₂O₃+Er₂O₃+Yb₂O₃+Lu₂O₃+Y₂O₃

** CREO = Critical Rare Earth Oxide = sum of Pr₆O₁₁+Nd₂O₃+Eu₂O₃+Tb₂O₃+Dy₂O₃

	Highlighting Nd grades associated with high-grade Total REOs
	Highlighting Pr grades associated with high-grade Total REOs
	Highlighting "High-Grade" Total and Critical REOs (i.e. >1.897^ wt% Total REO)
	Indicates light rare earth elements
	Indicates heavy rare earth elements
	Indicates radioactive elements

Conditions Used for Reporting Composite Summary Grades and Average Grades

High-Grade REE Zones - individual sample cutoff grade = 4.0 wt% TREO

REE Zones - individual sample cutoff grade = 0.1 wt% TREO

REE Showings and Prospects - no cutoff grade

1.0 wt% = 10,000 parts-per-million (ppm)

[*Note: >1.897 wt% TREO represents >75th percentile for global REO deposit grades of advanced stage-projects \(excluding Gakara, Steenkampskraal and Mount Weld CLD deposits\). The global REO deposit information was derived from publicly available information as of January 31, 2018, from individual company websites, SEDAR technical report filings, and the Technology Metals Research Advanced Rare Earth Projects Index \(http://www.techmetalsresearch.com/metrics-indices/tmr-advanced-rare-earth-projects-index/\)](http://www.techmetalsresearch.com/metrics-indices/tmr-advanced-rare-earth-projects-index/)