

Table 5 - REO distribution at different cut-off grades

***In-situ* Indicated Carbonatite Mineral Resource - REO Distributions at 0.5%, 1.0% and 1.5% TREO Cut-Offs**

Cut-Off %TREO	La ₂ O ₃ %	Ce ₂ O ₃ %	Pr ₂ O ₃ %	Nd ₂ O ₃ %	Sm ₂ O ₃ %	Eu ₂ O ₃ %	Gd ₂ O ₃ %	Tb ₂ O ₃ %	Dy ₂ O ₃ %	Ho ₂ O ₃ %	Er ₂ O ₃ %	Tm ₂ O ₃ %	Yb ₂ O ₃ %	Lu ₂ O ₃ %	Y ₂ O ₃ %	Total %	HREO %
0.5	24.28	44.29	4.76	16.44	2.38	0.63	1.49	0.18	0.84	0.14	0.32	0.04	0.24	0.03	3.93	100	7.8
1	24.43	44.56	4.79	16.54	2.39	0.59	1.38	0.17	0.78	0.13	0.30	0.04	0.22	0.03	3.65	100	7.3
1.5	24.69	45.05	4.84	16.72	2.42	0.51	1.19	0.14	0.67	0.11	0.26	0.03	0.19	0.03	3.14	100	6.3

***In-situ* Inferred Carbonatite Mineral Resource - REO Distributions at 0.5%, 1.0% and 1.5% TREO Cut-Offs**

Cut-Off %TREO	La ₂ O ₃ %	Ce ₂ O ₃ %	Pr ₂ O ₃ %	Nd ₂ O ₃ %	Sm ₂ O ₃ %	Eu ₂ O ₃ %	Gd ₂ O ₃ %	Tb ₂ O ₃ %	Dy ₂ O ₃ %	Ho ₂ O ₃ %	Er ₂ O ₃ %	Tm ₂ O ₃ %	Yb ₂ O ₃ %	Lu ₂ O ₃ %	Y ₂ O ₃ %	Total %	HREO %
0.5	24.01	43.80	4.71	16.26	2.35	0.72	1.68	0.20	0.95	0.15	0.37	0.05	0.27	0.04	4.45	100	8.9
1	24.18	44.11	4.74	16.37	2.37	0.67	1.56	0.19	0.89	0.14	0.34	0.04	0.25	0.03	4.12	100	8.2
1.5	24.59	44.86	4.82	16.65	2.41	0.54	1.26	0.15	0.72	0.12	0.27	0.04	0.20	0.03	3.34	100	6.7

***In-situ* Indicated Mixed Mineral Resource - REO Distributions at 0.5%, 1.0% and 1.5% TREO Cut-Offs**

Cut-Off %TREO	La ₂ O ₃ %	Ce ₂ O ₃ %	Pr ₂ O ₃ %	Nd ₂ O ₃ %	Sm ₂ O ₃ %	Eu ₂ O ₃ %	Gd ₂ O ₃ %	Tb ₂ O ₃ %	Dy ₂ O ₃ %	Ho ₂ O ₃ %	Er ₂ O ₃ %	Tm ₂ O ₃ %	Yb ₂ O ₃ %	Lu ₂ O ₃ %	Y ₂ O ₃ %	Total %	HREO %
0.5	27.15	46.13	4.65	14.86	2.01	0.44	1.04	0.12	0.55	0.09	0.21	0.03	0.16	0.02	2.54	100	5.2
1	27.36	46.48	4.69	14.97	2.03	0.38	0.90	0.10	0.48	0.08	0.18	0.02	0.13	0.02	2.19	100	4.5
1.5	27.58	46.85	4.72	15.09	2.04	0.32	0.74	0.09	0.40	0.06	0.15	0.02	0.11	0.02	1.82	100	3.7

***In-situ* Inferred Mixed Mineral Resource - REO Distributions at 0.5%, 1.0% and 1.5% TREO Cut-Offs**

Cut-Off %TREO	La ₂ O ₃ %	Ce ₂ O ₃ %	Pr ₂ O ₃ %	Nd ₂ O ₃ %	Sm ₂ O ₃ %	Eu ₂ O ₃ %	Gd ₂ O ₃ %	Tb ₂ O ₃ %	Dy ₂ O ₃ %	Ho ₂ O ₃ %	Er ₂ O ₃ %	Tm ₂ O ₃ %	Yb ₂ O ₃ %	Lu ₂ O ₃ %	Y ₂ O ₃ %	Total %	HREO %
0.5	27.50	46.71	4.71	15.05	2.04	0.34	0.80	0.09	0.43	0.07	0.16	0.02	0.12	0.02	1.96	100	4.0
1	27.56	46.83	4.72	15.08	2.04	0.32	0.75	0.09	0.40	0.06	0.15	0.02	0.11	0.02	1.84	100	3.8
1.5	27.62	46.93	4.73	15.12	2.05	0.30	0.71	0.08	0.38	0.06	0.14	0.02	0.11	0.02	1.74	100	3.6

***In-situ* Indicated Fenite Mineral Resource - REO Distributions at 0.5%, 1.0% and 1.5% TREO Cut-Offs**

Cut-Off %TREO	La ₂ O ₃ %	Ce ₂ O ₃ %	Pr ₂ O ₃ %	Nd ₂ O ₃ %	Sm ₂ O ₃ %	Eu ₂ O ₃ %	Gd ₂ O ₃ %	Tb ₂ O ₃ %	Dy ₂ O ₃ %	Ho ₂ O ₃ %	Er ₂ O ₃ %	Tm ₂ O ₃ %	Yb ₂ O ₃ %	Lu ₂ O ₃ %	Y ₂ O ₃ %	Total %	HREO %
0.5	24.41	44.36	4.78	16.43	2.48	0.54	1.34	0.17	0.83	0.14	0.33	0.04	0.23	0.03	3.89	100	7.5
1	24.68	44.86	4.83	16.61	2.50	0.47	1.15	0.15	0.72	0.12	0.28	0.04	0.20	0.03	3.36	100	6.5
1.5	24.86	45.19	4.87	16.73	2.52	0.42	1.03	0.13	0.64	0.11	0.25	0.03	0.18	0.02	3.01	100	5.8

***In-situ* Inferred Fenite Mineral Resource - REO Distributions at 0.5%, 1.0% and 1.5% TREO Cut-Offs**

Cut-Off %TREO	La ₂ O ₃ %	Ce ₂ O ₃ %	Pr ₂ O ₃ %	Nd ₂ O ₃ %	Sm ₂ O ₃ %	Eu ₂ O ₃ %	Gd ₂ O ₃ %	Tb ₂ O ₃ %	Dy ₂ O ₃ %	Ho ₂ O ₃ %	Er ₂ O ₃ %	Tm ₂ O ₃ %	Yb ₂ O ₃ %	Lu ₂ O ₃ %	Y ₂ O ₃ %	Total %	HREO %
0.5	24.25	44.07	4.75	16.32	2.46	0.59	1.45	0.18	0.90	0.15	0.36	0.04	0.25	0.03	4.21	100	8.2
1	24.41	44.37	4.78	16.43	2.48	0.54	1.33	0.17	0.83	0.14	0.33	0.04	0.23	0.03	3.89	100	7.5
1.5	24.69	44.88	4.83	16.62	2.50	0.47	1.15	0.15	0.71	0.12	0.28	0.04	0.20	0.03	3.34	100	6.5