

Table 4 - In-situ Mineral Resource estimates at different cut-off grades

In-situ Indicated Carbonatite Mineral Resource

Cut-Off %TREO	Million Tonnes	La ₂ O ₃ ppm	Ce ₂ O ₃ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	LREO ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	HREO ppm	TREO ppm	TREO %	Th ppm	U ppm
0.5	16.31	3,274	5,973	642	2,217	321	12,426	85	200	24	114	18	44	6	32	4	530	1,058	13,484	1.35	322	12
1.0	11.10	3,951	7,208	775	2,676	387	14,997	95	223	27	127	21	48	6	36	5	590	1,178	16,175	1.62	351	12
1.5	5.26	5,022	9,163	985	3,401	492	19,063	103	241	29	137	22	52	7	39	5	639	1,275	20,338	2.03	385	12

In-situ Inferred Carbonatite Mineral Resource

Cut-Off %TREO	Million Tonnes	La ₂ O ₃ ppm	Ce ₂ O ₃ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	LREO ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	HREO ppm	TREO ppm	TREO %	Th ppm	U ppm
0.5	17.09	2,568	4,686	504	1,739	252	9,748	77	180	22	102	17	39	5	29	4	476	949	10,698	1.07	304	12
1.0	8.64	3,275	5,974	642	2,218	321	12,430	90	211	25	120	19	46	6	34	5	559	1,115	13,545	1.35	324	11
1.5	1.90	4,539	8,281	890	3,074	445	17,228	99	233	28	132	21	51	6	37	5	616	1,230	18,458	1.85	349	11

In-situ Indicated Mixed Mineral Resource

Cut-Off %TREO	Million Tonnes	La ₂ O ₃ ppm	Ce ₂ O ₃ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	LREO ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	HREO ppm	TREO ppm	TREO %	Th ppm	U ppm
0.5	1.01	3,749	6,369	642	2,051	278	13,088	61	144	17	76	12	29	4	22	3	351	717	13,805	1.38	318	12
1.0	0.69	4,520	7,678	774	2,473	335	15,780	63	148	17	79	13	29	4	22	3	362	739	16,519	1.65	335	12
1.5	0.31	6,051	10,280	1,037	3,311	448	21,127	69	163	19	87	14	32	4	25	3	399	816	21,943	2.19	387	14

In-situ Inferred Mixed Mineral Resource

Cut-Off %TREO	Million Tonnes	La ₂ O ₃ ppm	Ce ₂ O ₃ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	LREO ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	HREO ppm	TREO ppm	TREO %	Th ppm	U ppm
0.5	1.90	4,289	7,287	735	2,347	318	14,976	53	125	15	66	11	25	3	19	3	305	624	15,600	1.56	251	11
1.0	1.68	4,559	7,746	781	2,495	338	15,918	53	125	14	66	11	25	3	19	3	304	622	16,541	1.65	248	11
1.5	1.43	4,802	8,158	823	2,628	356	16,766	53	124	14	66	11	25	3	19	3	302	618	17,384	1.74	243	11

In-situ Indicated Fenite Mineral Resource

Cut-Off %TREO	Million Tonnes	La ₂ O ₃ ppm	Ce ₂ O ₃ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	LREO ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	HREO ppm	TREO ppm	TREO %	Th ppm	U ppm
0.5	2.71	2,876	5,228	563	1,936	292	10,895	64	158	20	98	16	39	5	27	4	459	889	11,784	1.18	288	13
1.0	1.37	3,980	7,235	779	2,679	404	15,077	76	186	24	116	19	46	6	32	4	542	1,050	16,127	1.61	301	11
1.5	0.59	5,236	9,517	1,025	3,524	531	19,833	88	217	28	135	22	53	7	38	5	633	1,226	21,060	2.11	334	10

In-situ Inferred Fenite Mineral Resource

Cut-Off %TREO	Million Tonnes	La ₂ O ₃ ppm	Ce ₂ O ₃ ppm	Pr ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	LREO ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Y ₂ O ₃ ppm	HREO ppm	TREO ppm	TREO %	Th ppm	U ppm
0.5	17.47	2,564	4,661	502	1,726	260	9,713	62	153	19	95	16	38	5	26	4	446	863	10,577	1.06	271	13
1.0	8.27	3,286	5,973	643	2,212	333	12,448	73	180	23	112	18	44	5	31	4	523	1,014	13,462	1.35	295	12
1.5	1.73	4,631	8,417	907	3,117	470	17,541	88	215	27	134	22	53	7	37	5	627	1,215	18,756	1.88	331	11