

Venture's Maiden Drilling program confirms High Grade clay hosted REE discovery at the Brothers Project

Highlights

- Venture's recently completed **Maiden Drilling program confirms High Grade clay hosted Rare Earth Elements ("REE") mineralisation** has been discovered at the Greater Brothers Project (Brothers including Iron Duke) with several intersections of up **15 metres at +2,000 ppm Total Rare Earth Oxides ("TREO") within broader zones of up to 45 metres at ~1,500ppm TREO¹** throughout an extensive area.

The Greater Brothers clay hosted TREO drill results include (Refer to Figure 2 and Tables 1 & 2 for full details):

- **BRAC009 45 metres (m) @ 1,455 ppm TREO from 70 m to end of hole, including 15 m @ 2,105 ppm TREO from 80 m.**
- **BRAC024 19 m @ 1,931 ppm TREO from 55 m to end of hole, including 5 m @ 3,380 ppm TREO from 60 m.**
- **BRAC036 30 m @ 1,982 ppm TREO from 35 m to end of hole, including 15 m @ 2,672 ppm TREO from 40 m.**
- **BRAC037 40 m @ 1,832 ppm TREO from 25 m to end of hole, including 10 m @ 2,725 ppm TREO from 30 m.**
- **BRAC039 42 m @ 1,619 ppm TREO from 5 m to end of hole, including 10 m @ 2,595 ppm TREO from 30 m.**

*Note: All assay results are of sample composites of up to a maximum of 5 metres, being the majority of.

The thickness and High Grade nature of the above results clearly demonstrates, even at this early stage, the significant potential for the project to host a world class, clay hosted REE deposit. Brothers is well located in regional Western Australia away from any significant population centres but close to infrastructure with a nearby bitumen highway and gas pipeline on route to a major port.

Reconnaissance drilling has tested approximately 20% (220 km²) of the project area with results to date delivering a 90%² strike rate, with almost every hole containing significant widths of REE mineralisation.

With similar bedrock geology interpreted in the areas already drilled to those areas without drilling, the potential remains for significantly increasing the scale of the current mineralised area.

In addition to more drilling, the next stage of work will also include metallurgical testwork to determine how much of the clay hosted mineralisation is ionic based and can therefore be recovered using current processing techniques.

- The Company has also pegged a further 75 km² tenement package prospective for clay hosted REE mineralisation adjacent to the Brothers Project, bringing the total project area up to 1,165 km² of prospective REE tenure (Refer to Figure 3).
- The quality of the assay results from this reconnaissance aircore ("AC") drill program has made a follow-up drilling program a priority for the Company, as it pushes towards determining the magnitude of this new High Grade REE discovery, with approvals and planning underway.

1. TREO represents the sum of 14 Rare Earth Elements excluding Promethium plus Yttrium expressed as oxides. 2. TREO results >450ppm.

Venture's Managing Director commented, "Our maiden drilling program at Brothers has delivered a potential world class clay hosted REE discovery of a significant scale with thicker and higher grade results than the vast majority of our peers in Australia. The Greater Brothers Project is well located in regional Western Australia with excellent access to infrastructure, and therefore presents an exciting development opportunity for the Company.

Clay hosted REE deposits continue to be the preferred type of REE mineralisation to discover, being lower cost to mine and process and producing more of the sort after high-value Magnet REE such as Neodymium, Praseodymium, Dysprosium and Terbium, which are essential for making high strength permanent magnets critical to EV and wind turbine efficiency.

Venture looks forward to getting back onto the ground as soon as possible to fulfil the potential of the Greater Brothers discovery and deliver further value to its shareholders."

Venture Minerals Limited (**ASX code: VMS**) ("Venture" or the "Company") is pleased to announce that Venture's recently completed Maiden Drilling program confirms High Grade clay hosted REE mineralisation has been discovered at the Greater Brothers Project with several intersections of up 15 metres at +2,000 ppm TREO within broader zones of up to 45 metres at ~1,500ppm TREO throughout an extensive area.

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In addition to more drilling, the next stage of work will also include metallurgical testwork to determine how much of the clay hosted mineralisation is ionic based and can therefore be recovered using current processing techniques.

The Company has also pegged a further 75 km² tenement package prospective for clay hosted REE mineralisation adjacent to the Brothers Project, bringing the total project area up to 1,165 km² of prospective REE tenure.

The quality of the assay results from this reconnaissance AC drill program has made a follow-up drilling program a priority for the Company, as it pushes towards determining the magnitude of this new High Grade REE discovery, with approvals and planning underway.

Venture's Maiden REE drilling program in Western Australia was completed in late May/early June and included 40 holes for 2,397 metres at Brothers (including Iron Duke), and 17 holes for 456 metres at Bandy (Refer to Figures 1 to 4 and Tables 1 & 2 for full details).

Figure 1 | Location Map of Venture's REE Projects and Targets in Western Australia

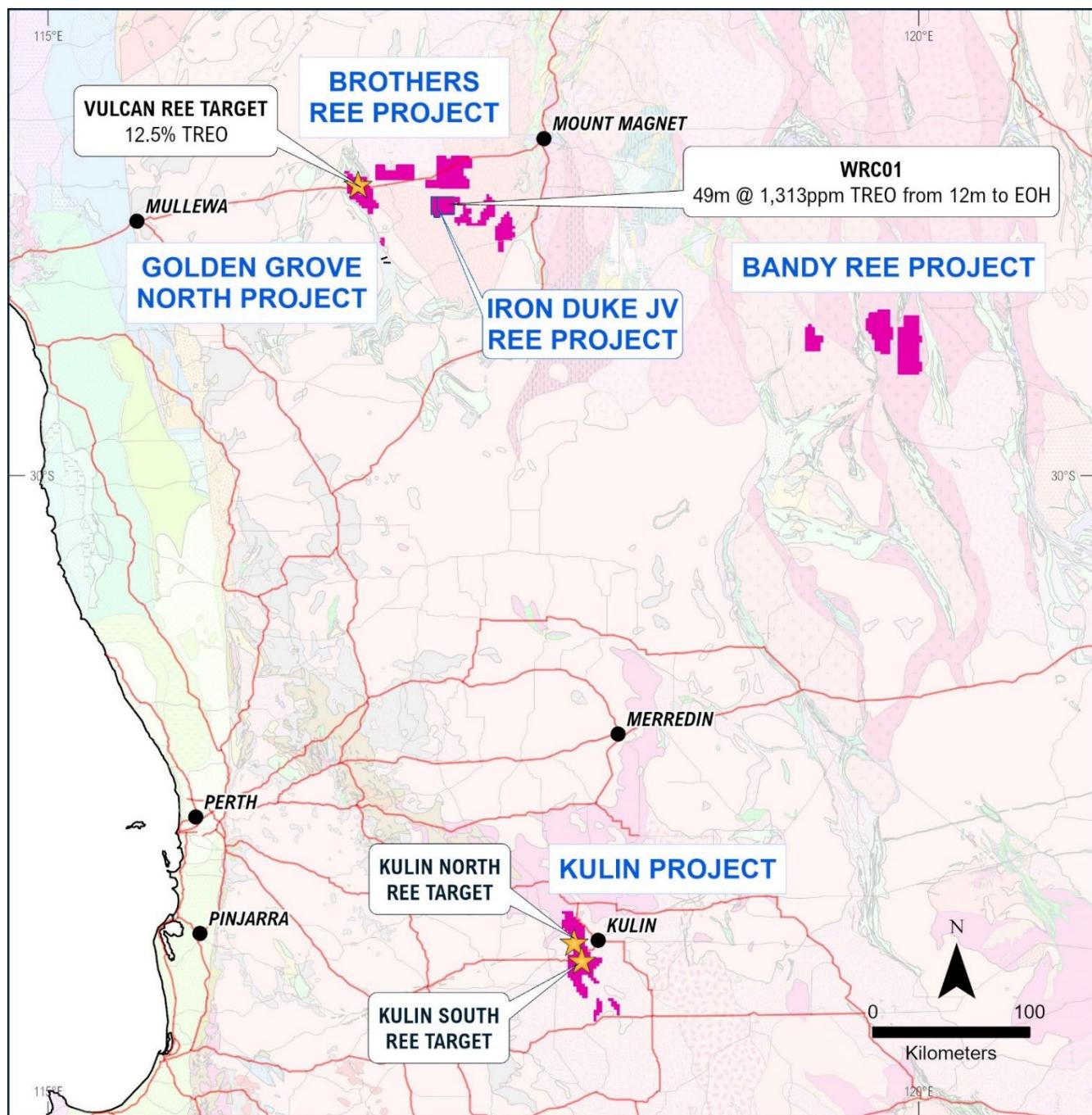


Figure 2 | Brothers Project: Geology Map showing AC drilling TREO results on E59/2710, E59/2711 & E59/2463.

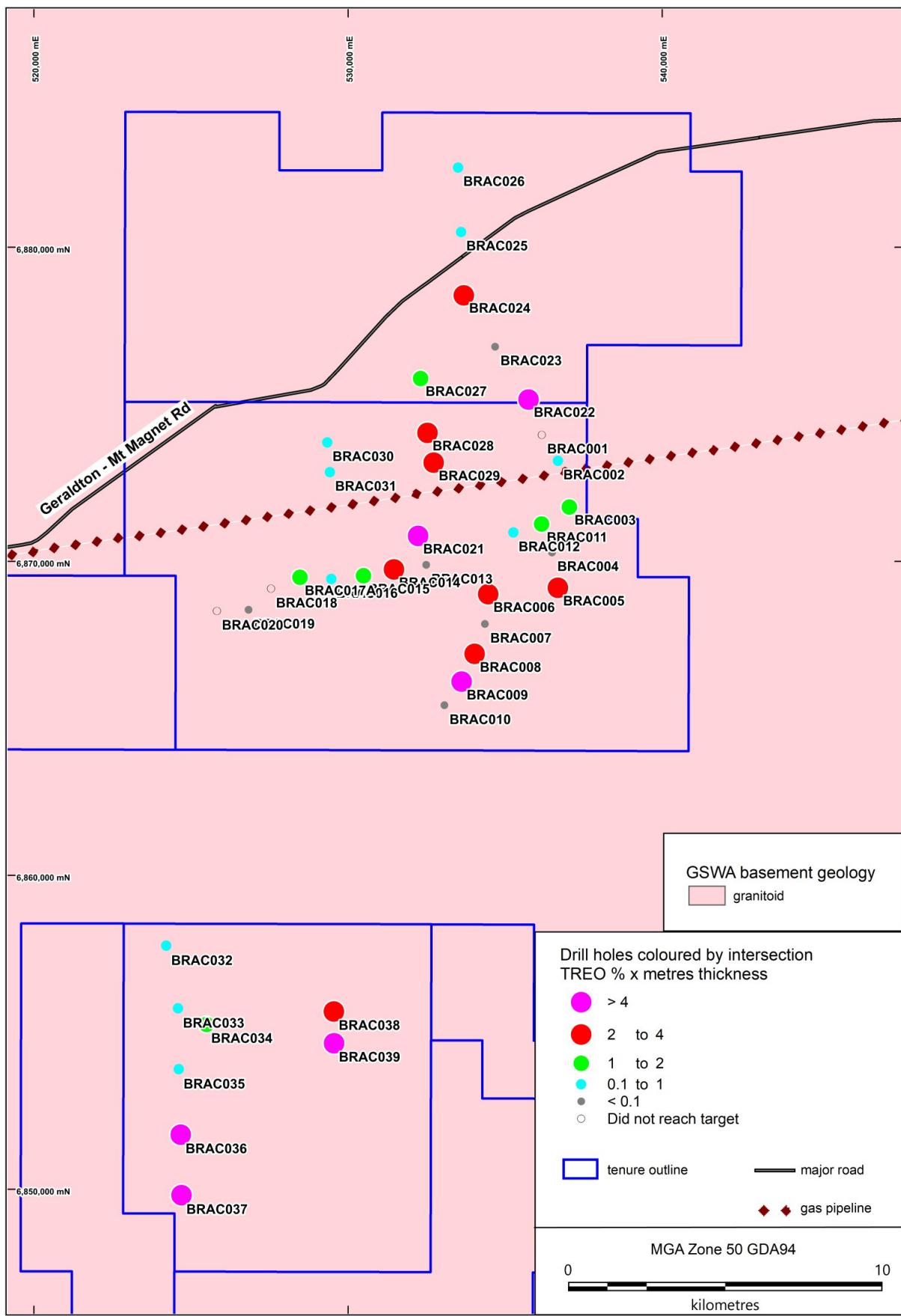


Figure 3 | Brothers and Iron Duke Projects: Geology Map showing REE laterite geochemical sample results and historic RC drill hole TREO results.

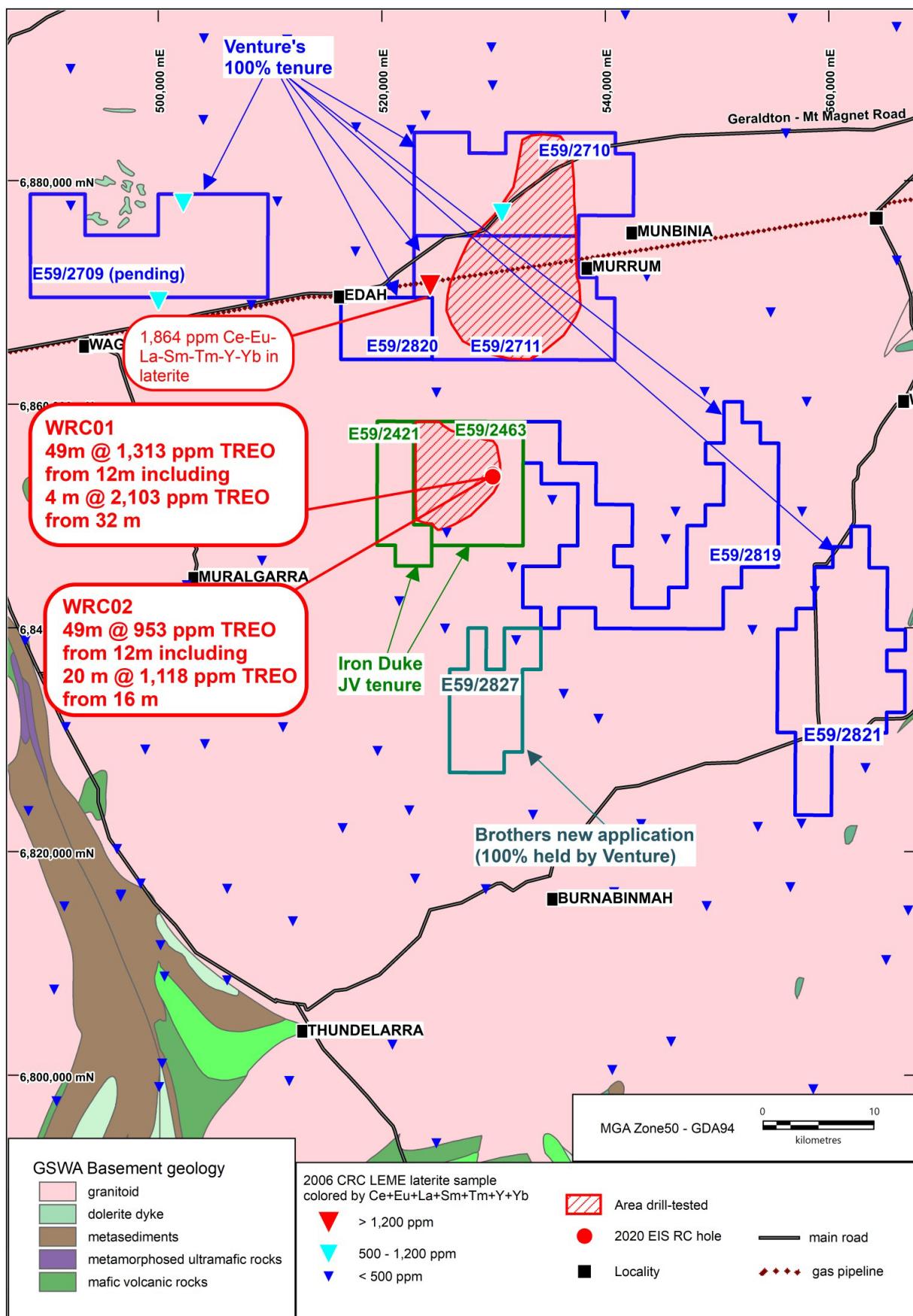
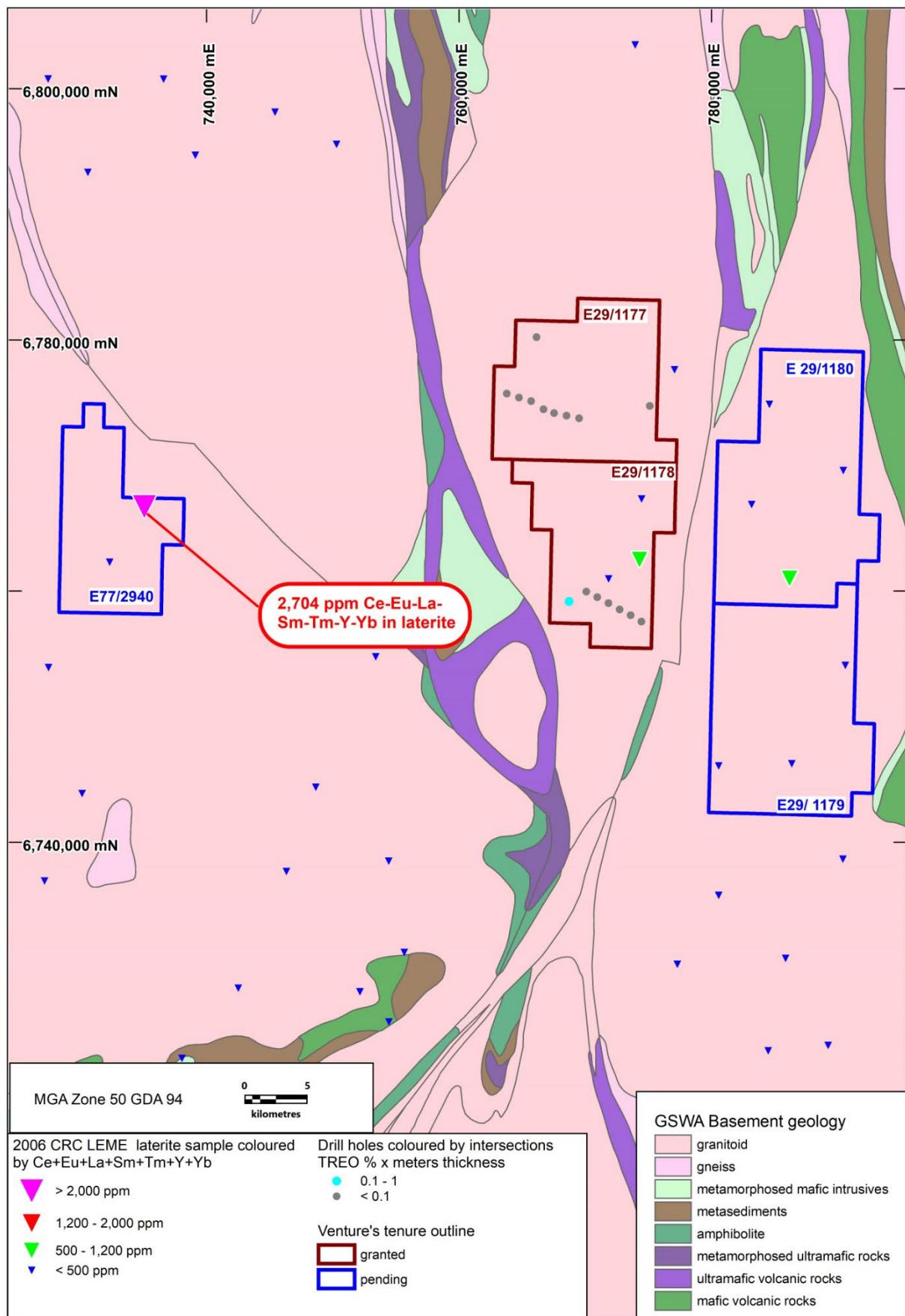
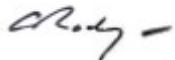


Figure 4 | Bandy Project: Geology Map showing REE laterite geochemical sample results and AC drilling TREO results.



Authorised by the Managing Director on behalf of the Board of Venture Minerals Limited.

Yours sincerely



Andrew Radonjic
Managing Director

The information in this report that relates to Exploration Results, Exploration Targets and Minerals Resources is based on information compiled by Mr Andrew Radonjic, a fulltime employee of the company and who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Andrew Radonjic has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Andrew Radonjic consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

About Venture Minerals

Venture Minerals Ltd (ASX: VMS) has refocused its approach to developing the Mount Lindsay Tin-Tungsten Project in northwest Tasmania, already one of the world's largest undeveloped Tin-Tungsten deposits. With the recognition of Tin as a fundamental metal to the battery revolution and Tungsten being a critical mineral, Venture has commenced an Underground Feasibility Study on Mount Lindsay that will leverage off the previously completed open-pit feasibility work, and recently included additional, potential large-scale quantities of tin and boron within the current resource base, and extensively throughout the greater Mount Lindsay skarn system. The tin-borates have not previously been assessed in any mining studies. Borate minerals contain a large amount of Boron, a critical mineral in the solar panel industry. At the neighbouring Riley Iron Ore Mine, the mine is prepared for a quick restart should the market conditions become favourable. In Western Australia, Chalice Mining (ASX: CHN) recently committed to the second stage of the JV which requires a further \$2.5 million of expenditure over the next two years to earn a further 19% interest (for a total of 70%) in Venture's South West Project. At the Company's Golden Grove North Project, SensOre (ASX:S3N) is farming in whilst Venture retains the REE rights, the earn-in includes drilling of the Vulcan High Grade REE Target. SensOre's proprietary AI technology has already highlighted lithium and copper exploration potential at Golden Grove North. The Company has a significant Nickel-Copper-PGE landholding at Kulin with two highly prospective 20-kilometre long Ni-Cu-PGE targets within the Kulin Project, whilst recent exploration has identified clay hosted REE targets

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Table one | AC drill hole location and significant intersections for the Great Brothers and Bandy REE Projects.

Hole	East MGA Zone 50 GDA94	North MGA Zone 50 GDA94	End of hole m	From m	To m	Interval m	TREO ppm	MREO ppm	MREO / TREO	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ ppm	Dy ₂ O ₃ ppm	Ho ₂ O 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
BRAC001	536167	6874026	32																					
BRAC002	536681	6873201	17	15	17	2	822	137	17%	164	464	32	100	12	2	7	1	5	1	2	<1	2	<1	29
BRAC003	537038	6871761	102	75	90	15	1028	249	24%	288	407	56	183	24	4	12	1	7	1	3	<1	3	<1	36
BRAC004	536491	6870286	14			NSI	<800																	
BRAC005	536678	6869191	106	25	30	5	1362	166	12%	182	921	38	115	22	5	15	2	11	2	5	1	3	<1	42
and				75	106	31	1046	207	20%	255	494	48	150	20	4	12	1	8	1	4	1	3	<1	45
BRAC006	534459	6868987	50	35	50	15	1702	298	18%	289	1000	68	218	29	5	16	2	10	2	5	1	4	<1	53
included				45	50	5	2558	460	18%	375	1535	101	338	49	8	27	4	18	3	8	1	6	1	85
BRAC007	534358	6868009	11			NSI	<800																	
BRAC008	534029	6867086	94	55	70	15	1444	223	15%	233	9000	51	163	23	3	12	2	8	1	4	<1	3	<1	40
included				60	65	5	2157	262	12%	273	1523	60	191	26	4	14	2	9	2	4	1	3	1	47
BRAC009	533614	6866203	115	70	115	45	1455	326	22%	307	707	73	240	33	5	18	2	11	2	4	1	3	<1	48
included				80	95	15	2105	490	23%	402	1053	109	364	52	8	26	3	15	2	5	1	4	1	61
BRAC010	533067	6865422	12			NSI	<800																	
BRAC011	536157	6871216	38			NSI	<800																	
BRAC012	535264	6870916	38	30	38	8	1061	182	17%	296	529	44	132	16	3	9	1	5	1	2	<1	2	<1	21
BRAC013	532490	6869892	4			NSI	<800																	
BRAC014	531457	6869773	96	70	96	26	1033	196	19%	248	538	44	146	18	3	9	1	4	1	2	<1	1	<1	17
BRAC015	530484	6869574	42	35	42	7	1547	402	26%	447	580	92	298	38	6	19	2	9	2	4	<1	3	<1	45
BRAC016	529466	6869439	84			NSI	<800																	
BRAC017	528467	6869504	6																					
BRAC017A	528464	6869520	105	80	90	10	1105	255	23%	256	534	60	189	22	5	10	1	5	1	2	<1	1	<1	20
BRAC018	527550	6869130	38																					
BRAC019	526834	6868461	57			NSI	<800																	
BRAC020	525828	6868421	57																					
BRAC021	532227	6870840	48	20	48	28	1542	326	21%	359	757	74	241	31	5	17	2	9	1	4	<1	2	<1	40
included				30	35	5	2042	480	24%	486	942	109	357	56	7	24	3	12	2	5	1	3	<1	49

Hole	East MGA Zone 50 GDA94	North MGA Zone 50 GDA94	End of hole m	From m	To m	Interval m	TREO ppm	MREO ppm	MREO / TREO	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ ppm	Dy ₂ O ₃ ppm	Ho ₂ O 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
BRAC022	535742	6875187	74	40	74	34	1361	252	19%	391	647	62	183	21	3	11	1	6	1	3	<1	2	<1	29
BRAC023	534681	6876834	96			NSI	<800																	
BRAC024	533685	6878505	74	55	74	19	1931	377	20%	542	930	95	275	34	6	16	2	6	1	2	<1	1	<1	23
included				60	65	5	3380	678	20%	989	1578	173	494	61	11	26	2	9	1	2	<1	1	<1	33
BRAC025	533601	6880485	84			NSI	<800																	
BRAC026	533505	6882536	55			NSI	<800																	
BRAC027	532301	6875853	105	45	65	20	935	191	20%	253	410	44	139	18	4	12	2	8	1	3	<1	3	<1	38
BRAC028	532527	6874125	109	30	50	20	1474	328	22%	495	558	80	238	29	5	17	2	9	1	3	<1	2	<1	36
included				35	40	5	2104	459	22%	712	796	111	333	41	7	24	3	13	2	4	1	3	<1	55
and				75	80	5	1002	245	24%	251	432	57	181	23	3	12	1	6	1	3	<1	2	<1	30
BRAC029	532724	6873174	52	35	52	17	1163	222	19%	258	620	51	164	19	3	10	1	6	1	2	<1	2	<1	25
included				40	50	10	1438	267	19%	297	799	61	198	23	4	12	1	7	1	3	<1	2	<1	30
BRAC030	529345	6873788	98			NSI	<800																	
BRAC031	529426	6872838	27	25	27	2	872	143	16%	161	528	33	107	12	2	6	1	3	1	2	<1	1	<1	17
BRAC032	524214	6857762	65	45	50	5	1006	186	18%	258	518	46	136	15	2	7	1	4	1	2	<1	1	<1	17
BRAC033	524590	6855763	60	50	55	5	1538	306	20%	358	801	77	222	26	5	12	1	6	1	3	<1	2	<1	24
BRAC034	525488	6855284	56	40	50	10	1315	257	20%	367	623	64	187	23	5	11	1	6	1	2	<1	1	<1	24
BRAC035	524611	6853830	58			NSI	<800																	
BRAC036	524671	6851775	65	35	65	30	1982	445	22%	437	933	94	336	48	9	27	3	14	2	6	1	4	1	69
included				40	55	15	2672	601	22%	586	1271	126	454	66	12	36	4	17	3	7	1	5	1	84
BRAC037	524697	6849846	65	25	65	40	1832	414	23%	386	872	87	311	43	8	25	3	14	2	6	1	4	1	69
included				30	40	10	2725	646	24%	562	1289	134	488	71	13	38	4	20	3	8	1	5	1	88
BRAC038	529544	6855698	41	5	35	30	1067	270	25%	183	466	52	203	36	7	23	3	13	2	6	1	5	1	67
BRAC039	529549	6854688	47	5	47	42	1619	402	25%	331	208	82	301	44	9	26	3	15	3	7	1	5	1	81
included				30	40	10	2595	670	26%	464	1205	134	508	75	15	41	5	23	4	9	1	8	1	103
BDAC001	766908	6780850	21			NSI	<800																	
BDAC002	766142	6780232	2			NSI	<800																	
BDAC003	763785	6775735	3			NSI	<800																	
BDAC004	764746	6775431	55			NSI	<800																	

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BDAC005	765711	6775131	8			NSI	<800																	
BDAC006	766696	6774487	4			NSI	<800																	
BDAC007	767534	6774185	7			NSI	<800																	
BDAC008	768508	6773980	4			NSI	<800																	
BDAC009	769503	6773778	4			NSI	<800																	
BDAC010	775112	6774758	53			NSI	<800																	
BDAC011	774445	6757581	62			NSI	<800																	
BDAC012	773600	6758096	53			NSI	<800																	
BDAC013	772717	6758559	18			NSI	<800																	
BDAC014	771836	6759057	8			NSI	<800																	
BDAC015	770957	6759535	63			NSI	<800																	
BDAC016	770086	6759978	50			NSI	<800																	
BDAC017	768714	6759178	41	30	35	5	832	210	25%	180	267	39	150	26	5	24	3	18	3	9	1	8	1	98

Note: all holes vertical, NSI <800ppm TREO.

Table Two | Greater Brothers and Bandy AC drilling assays. See Appendix One for information on sampling and analytical methods used.

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC001	0	5	5	137	28.6	52.3	6.2	20.9	3.7	0.7	3.2	0.5	2.7	0.5	1.4	0.2	1.4	0.2	14.6
BRAC001	5	10	5	116	24.1	46.9	5.1	17.6	3.3	0.6	2.1	0.3	2.1	0.4	1.3	0.1	1.0	0.2	11.0
BRAC001	10	15	5	122	27.0	52.1	5.5	17.2	2.4	0.6	2.2	0.3	1.9	0.4	1.1	0.2	1.1	0.2	10.4
BRAC001	15	20	5	172	41.9	71.0	8.1	26.3	4.0	0.8	2.9	0.4	2.4	0.4	1.1	0.2	1.2	0.2	12.1
BRAC001	20	25	5	199	49.0	74.7	9.2	32.0	5.0	1.0	4.0	0.5	3.0	0.5	1.6	0.2	1.4	0.2	17.1
BRAC001	25	30	5	228	56.0	97.6	11.4	35.7	4.8	1.1	3.3	0.4	2.3	0.4	1.0	0.2	1.2	0.2	12.9
BRAC001	30	32	2	296	17.1	242.5	3.9	13.0	3.2	0.6	2.4	0.3	1.9	0.3	0.8	0.2	1.1	0.1	8.7
BRAC002	0	5	5	144	30.1	58.2	6.4	21.2	3.6	0.9	3.1	0.4	2.5	0.5	1.5	0.2	1.4	0.2	14.4
BRAC002	5	10	5	144	30.3	57.0	6.3	21.4	3.6	0.7	2.9	0.5	2.6	0.5	1.5	0.2	1.5	0.2	14.9
BRAC002	10	15	5	603	115.5	345.1	22.9	71.4	9.7	1.8	6.0	0.8	3.9	0.7	1.6	0.2	1.8	0.3	21.8
BRAC002	15	17	2	822	164.2	464.2	32.1	99.8	12.2	2.3	7.3	0.9	4.8	0.8	2.3	0.3	2.1	0.3	28.7
BRAC003	0	5	5	254	54.4	103.4	11.0	36.4	5.7	1.4	5.2	0.8	4.3	0.8	2.3	0.4	2.4	0.3	25.7
BRAC003	5	10	5	241	53.4	100.7	10.4	35.3	5.5	1.0	4.2	0.7	3.9	0.7	1.8	0.3	1.9	0.3	21.5
BRAC003	10	15	5	170	39.4	73.8	7.5	23.3	3.9	0.7	3.0	0.5	2.3	0.5	1.2	0.2	1.3	0.2	12.8
BRAC003	15	20	5	211	39.8	109.9	7.8	25.5	3.7	0.8	2.7	0.4	2.6	0.4	1.3	0.2	1.5	0.2	14.4
BRAC003	20	25	5	175	51.6	68.4	9.0	27.8	3.2	0.6	2.2	0.3	1.6	0.3	1.0	0.1	0.8	0.2	8.6
BRAC003	25	30	5	105	29.9	38.9	6.0	17.9	2.4	0.3	1.2	0.2	1.1	0.2	0.6	0.1	0.7	0.1	5.7
BRAC003	30	35	5	325	65.2	170.7	13.4	42.9	6.0	1.0	3.8	0.5	2.9	0.5	1.4	0.2	1.3	0.2	15.2
BRAC003	35	40	5	434	93.2	215.5	19.9	63.0	9.1	1.7	5.7	0.7	3.8	0.6	1.7	0.2	1.3	0.2	17.6
BRAC003	40	45	5	564	142.5	273.8	25.5	75.3	9.6	1.6	5.9	0.7	3.9	0.8	2.0	0.3	1.3	0.2	21.3
BRAC003	45	50	5	362	99.9	165.8	15.9	45.2	5.2	1.0	3.7	0.5	2.8	0.6	1.8	0.3	1.8	0.3	17.2
BRAC003	50	55	5	758	212.8	347.5	34.9	104.9	12.6	2.4	7.4	0.9	4.7	0.7	2.2	0.3	1.9	0.3	25.0
BRAC003	55	60	5	794	236.9	329.1	40.8	121.8	17.3	3.0	8.9	1.1	5.0	0.8	2.1	0.3	1.6	0.2	25.7
BRAC003	60	65	5	249	76.9	101.2	12.9	37.1	4.6	0.8	2.9	0.3	1.7	0.3	0.7	0.1	0.7	0.1	9.1
BRAC003	65	70	5	180	59.1	70.9	9.2	25.7	3.7	0.8	2.1	0.2	1.0	0.2	0.5	0.1	0.5	0.0	6.8
BRAC003	70	75	5	790	255.7	347.5	38.2	105.5	12.5	2.0	6.3	0.7	3.4	0.6	1.3	0.2	1.2	0.1	15.4
BRAC003	75	80	5	1,199	341.3	455.6	71.8	225.0	30.0	5.0	14.1	1.7	8.7	1.4	3.1	0.5	2.8	0.3	38.6
BRAC003	80	85	5	957	283.8	342.6	55.6	176.6	24.6	4.3	12.6	1.5	7.9	1.2	3.4	0.4	2.9	0.4	39.6

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC003	85	90	5	927	239.2	422.4	46.4	146.9	17.6	3.0	9.1	1.1	5.3	1.0	2.5	0.4	2.1	0.3	30.7
BRAC003	90	95	5	783	208.2	420.0	29.4	85.5	10.0	2.1	4.8	0.7	3.4	0.5	1.2	0.2	1.0	0.2	16.0
BRAC003	95	100	5	439	109.9	221.0	18.8	58.5	6.8	1.6	4.3	0.5	2.3	0.4	0.9	0.2	1.0	0.1	12.9
BRAC003	100	101	1	448	110.3	218.0	21.0	63.6	7.6	1.6	4.5	0.5	2.9	0.5	1.3	0.2	1.3	0.2	15.2
BRAC004	0	5	5	224	50.7	91.6	9.9	33.3	4.7	1.1	4.5	0.6	3.4	0.6	2.0	0.3	1.8	0.3	20.0
BRAC004	5	10	5	151	32.1	65.8	6.9	21.4	3.4	0.6	2.4	0.4	2.0	0.5	1.2	0.2	1.3	0.2	12.9
BRAC004	10	14	4	183	42.8	79.8	8.7	27.8	4.7	0.8	2.6	0.4	1.9	0.4	1.1	0.2	1.1	0.2	11.1
BRAC005	0	5	5	211	43.4	89.9	9.2	31.2	5.6	0.9	3.7	0.6	3.0	0.6	1.8	0.3	1.5	0.2	20.0
BRAC005	5	10	5	263	57.0	106.1	12.2	40.3	6.1	1.2	4.9	0.7	4.1	0.8	2.3	0.3	2.0	0.3	25.4
BRAC005	10	15	5	98	20.4	41.6	4.1	14.5	2.3	0.6	1.7	0.2	1.5	0.3	1.0	0.1	1.1	0.1	8.7
BRAC005	15	20	5	155	17.2	101.1	4.0	12.7	2.7	0.7	2.2	0.4	2.0	0.4	1.3	0.2	1.3	0.1	9.6
BRAC005	20	25	5	622	23.2	492.4	6.9	25.3	9.1	2.1	8.3	1.5	8.0	1.4	4.0	0.6	2.9	0.4	36.8
BRAC005	25	30	5	1,362	181.8	921.0	37.8	115.2	21.5	4.6	14.5	2.1	10.9	1.8	4.5	0.6	3.0	0.4	42.4
BRAC005	30	35	5	424	57.3	260.3	14.1	46.8	10.9	2.1	6.7	0.9	4.0	0.7	1.7	0.3	1.5	0.2	16.8
BRAC005	35	40	5	223	80.7	54.5	17.0	49.5	5.4	0.9	2.7	0.3	1.6	0.3	1.0	0.1	1.2	0.2	8.3
BRAC005	40	45	5	673	315.5	119.0	52.4	151.5	11.8	2.0	4.8	0.4	1.9	0.3	1.1	0.1	1.1	0.2	11.5
BRAC005	45	50	5	125	47.5	31.9	8.0	23.6	2.7	0.5	1.5	0.2	1.1	0.2	0.6	0.1	0.9	0.1	6.2
BRAC005	50	55	5	57	22.8	17.2	3.3	9.0	1.2	0.3	0.6	0.1	0.4	0.1	0.3	0.0	0.2	0.0	2.4
BRAC005	55	60	5	384	65.5	254.2	11.0	31.9	4.8	1.1	2.8	0.4	1.9	0.3	0.8	0.1	0.6	0.1	9.5
BRAC005	60	65	5	738	116.5	505.9	18.0	54.3	7.7	1.9	5.3	0.7	3.4	0.7	1.7	0.2	1.3	0.2	20.3
BRAC005	65	70	5	510	48.6	406.5	7.8	24.6	3.1	1.0	2.6	0.4	1.8	0.4	1.2	0.1	0.9	0.1	11.4
BRAC005	70	75	5	656	84.1	483.8	14.0	42.9	6.3	1.6	4.2	0.5	2.8	0.5	1.3	0.1	1.0	0.1	13.4
BRAC005	75	80	5	858	157.7	552.6	27.5	79.1	10.3	1.8	5.5	0.6	3.4	0.6	1.7	0.2	1.3	0.2	16.2
BRAC005	80	85	5	941	196.4	540.3	37.6	110.8	14.9	2.4	7.2	0.9	4.4	0.8	2.2	0.3	1.8	0.2	21.0
BRAC005	85	90	5	850	238.1	400.3	38.3	111.1	14.0	2.9	8.0	1.0	5.1	0.9	2.4	0.3	1.8	0.2	26.5
BRAC005	90	95	5	1,089	275.6	515.8	51.8	157.4	20.6	3.5	11.2	1.3	7.3	1.2	3.4	0.5	2.3	0.4	37.2
BRAC005	95	100	5	1,117	279.1	515.8	54.2	165.5	22.6	4.1	13.1	1.6	8.4	1.5	4.4	0.5	3.1	0.4	43.1
BRAC005	100	105	5	1,368	364.8	447.0	75.6	263.5	36.0	7.8	23.4	3.0	16.4	3.1	8.6	1.1	6.7	0.9	110.2
BRAC005	105	106	1	1,310	341.3	460.5	67.0	225.6	31.0	6.7	22.1	3.0	16.4	3.2	9.0	1.2	7.1	0.9	115.8
BRAC006	0	5	5	362	81.2	145.5	16.9	56.6	8.5	1.8	6.4	0.9	4.9	1.0	2.7	0.4	2.4	0.3	32.7

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC006	5	10	5	205	39.4	98.0	8.4	26.8	4.5	1.1	3.1	0.4	3.0	0.5	1.6	0.2	1.3	0.2	17.0
BRAC006	10	15	5	252	42.9	133.9	9.6	32.2	5.0	0.9	3.8	0.5	2.8	0.6	1.6	0.2	1.5	0.2	17.3
BRAC006	15	20	5	413	28.0	324.2	7.2	26.0	5.8	1.3	3.5	0.6	2.6	0.4	1.3	0.1	1.0	0.2	11.8
BRAC006	20	25	5	175	29.4	104.4	5.8	18.3	3.6	0.8	2.1	0.3	1.6	0.3	0.7	0.1	0.8	0.1	6.8
BRAC006	25	30	5	167	43.8	79.7	7.2	22.1	3.3	0.8	1.9	0.2	1.3	0.2	0.6	0.1	0.5	0.1	5.9
BRAC006	30	35	5	189	37.3	122.4	4.8	13.7	1.7	0.4	1.1	0.2	1.0	0.2	0.6	0.1	0.6	0.1	5.8
BRAC006	35	40	5	1,185	105.9	946.8	21.6	64.3	8.0	1.6	4.9	0.6	3.6	0.7	2.0	0.3	1.9	0.2	23.3
BRAC006	40	45	5	1,363	385.9	517.0	80.2	253.0	31.3	5.6	16.6	1.9	9.8	1.8	4.6	0.6	3.7	0.4	51.5
BRAC006	45	50	5	2,558	375.3	1,535.0	100.7	338.1	49.1	8.4	27.1	3.5	18.0	3.1	7.7	1.1	6.1	0.8	84.5
BRAC007	0	5	5	474	93.7	225.3	19.5	63.5	9.9	1.8	7.4	1.1	6.1	1.2	3.2	0.4	2.8	0.3	38.4
BRAC007	5	10	5	426	92.9	207.5	19.3	60.5	8.3	1.6	5.2	0.7	4.1	0.7	2.1	0.3	1.7	0.3	20.8
BRAC007	10	11	1	323	79.1	144.9	16.5	50.1	7.6	1.4	4.1	0.5	2.8	0.5	1.2	0.2	1.1	0.1	14.0
BRAC008	0	5	5	230	44.5	101.7	10.4	34.8	5.4	1.1	4.0	0.6	3.5	0.6	1.9	0.3	1.7	0.2	19.4
BRAC008	5	10	5	231	47.9	98.6	10.1	35.0	5.5	1.1	4.3	0.6	3.5	0.7	2.0	0.3	1.8	0.3	20.3
BRAC008	10	15	5	223	48.5	102.5	9.2	30.0	4.4	0.9	3.6	0.5	3.0	0.6	1.9	0.2	1.6	0.2	16.5
BRAC008	15	20	5	130	31.0	55.0	6.1	18.7	3.2	0.6	1.9	0.3	2.0	0.4	1.1	0.1	1.0	0.1	9.3
BRAC008	20	25	5	47	10.5	19.8	1.9	6.0	1.1	0.1	0.9	0.1	0.8	0.2	0.5	0.1	0.7	0.1	5.2
BRAC008	25	30	5	180	9.1	146.1	2.8	9.3	2.2	0.4	1.5	0.2	1.4	0.3	0.8	0.1	0.9	0.2	5.3
BRAC008	30	35	5	288	52.0	176.2	8.3	26.5	4.4	1.0	3.2	0.5	2.7	0.4	1.2	0.1	0.9	0.1	10.5
BRAC008	35	40	5	705	288.5	156.6	45.8	138.7	19.6	3.4	11.8	1.6	7.7	1.1	2.6	0.3	1.7	0.2	26.1
BRAC008	40	45	5	431	159.5	144.9	23.6	66.5	8.5	1.5	5.1	0.7	3.7	0.6	1.5	0.2	0.9	0.1	14.4
BRAC008	45	50	5	323	98.6	152.9	14.1	36.1	4.8	0.8	2.5	0.4	1.7	0.3	0.8	0.1	0.7	0.1	9.6
BRAC008	50	55	5	343	109.7	152.9	15.1	40.9	5.5	0.9	3.0	0.5	2.1	0.4	1.0	0.1	0.9	0.1	10.6
BRAC008	55	60	5	893	157.7	547.7	31.8	97.9	14.5	1.7	7.8	1.0	5.2	0.8	2.1	0.3	1.6	0.2	22.9
BRAC008	60	65	5	2,157	273.3	1,522.7	60.0	191.2	25.5	3.5	14.1	1.7	9.1	1.5	4.1	0.5	3.3	0.5	46.7
BRAC008	65	70	5	1,282	268.6	630.0	62.0	199.3	28.9	4.5	15.5	2.0	9.9	1.8	4.4	0.5	3.7	0.6	51.4
BRAC008	70	75	5	749	190.0	300.9	41.4	134.6	17.9	3.3	10.9	1.4	7.3	1.2	3.4	0.4	2.2	0.3	34.6
BRAC008	75	80	5	605	150.7	266.5	28.6	91.8	13.5	2.4	8.1	1.0	5.3	1.1	2.7	0.3	2.1	0.3	31.6
BRAC008	80	85	5	654	149.5	309.5	30.8	96.8	13.1	2.1	8.0	1.0	5.3	1.0	2.8	0.3	2.1	0.3	32.3
BRAC008	85	90	5	648	152.4	302.1	31.2	96.7	13.1	1.9	7.8	1.0	5.2	1.0	2.8	0.3	1.8	0.3	31.2

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BRAC008	90	94	4	595	140.7	277.5	28.6	88.2	12.2	1.9	6.9	0.9	4.8	0.9	2.2	0.3	1.8	0.3	28.8
BRAC009	0	5	5	200	41.5	84.1	8.8	28.6	4.9	1.0	4.1	0.6	3.4	0.7	1.8	0.2	1.6	0.3	18.7
BRAC009	5	10	5	177	38.5	73.6	7.7	26.2	4.1	0.7	3.0	0.5	2.9	0.5	1.6	0.2	1.7	0.3	16.2
BRAC009	10	15	5	192	43.0	76.0	8.4	28.6	4.8	1.0	3.2	0.6	3.4	0.6	2.0	0.3	1.8	0.3	18.5
BRAC009	15	20	5	212	53.8	88.8	9.8	31.8	4.6	0.9	2.9	0.4	2.4	0.4	1.2	0.2	1.1	0.2	13.5
BRAC009	20	25	5	71	13.7	36.2	2.6	8.3	1.4	0.3	1.0	0.2	1.1	0.2	0.7	0.1	0.6	0.1	5.3
BRAC009	25	30	5	40	11.6	15.4	1.8	6.1	0.9	0.1	0.6	0.1	0.6	0.1	0.3	0.1	0.4	0.1	2.7
BRAC009	30	35	5	22	7.1	6.0	1.2	3.7	0.6	0.1	0.3	0.0	0.3	0.1	0.2	0.0	0.3	0.1	2.1
BRAC009	35	40	5	73	31.5	15.7	4.2	12.0	2.0	0.2	1.4	0.2	1.1	0.2	0.4	0.0	0.4	0.1	4.5
BRAC009	40	45	5	175	74.7	47.5	10.2	28.2	4.1	0.9	2.1	0.3	1.3	0.3	0.5	0.1	0.3	0.1	5.3
BRAC009	45	50	5	223	85.0	65.1	12.6	37.0	5.8	0.9	3.2	0.4	2.6	0.4	0.8	0.1	0.5	0.1	9.2
BRAC009	50	55	5	313	124.9	83.7	17.8	52.1	7.8	1.1	4.8	0.7	3.7	0.6	1.2	0.1	0.7	0.1	14.2
BRAC009	55	60	5	307	113.0	89.4	16.9	49.5	8.4	1.1	5.4	0.7	4.0	0.7	1.5	0.2	1.1	0.2	15.4
BRAC009	60	65	5	213	87.0	67.0	10.6	29.4	3.9	0.9	2.6	0.4	1.9	0.4	0.8	0.1	0.7	0.1	8.1
BRAC009	65	70	5	433	134.8	192.2	20.5	58.0	7.5	1.3	3.7	0.4	2.7	0.4	1.0	0.1	0.7	0.1	10.5
BRAC009	70	75	5	919	260.4	453.1	41.4	114.1	14.2	2.3	7.7	0.9	4.0	0.7	1.5	0.2	1.1	0.2	18.0
BRAC009	75	80	5	1,185	245.1	682.8	47.4	141.6	18.3	2.7	10.0	1.1	5.7	0.9	2.1	0.3	1.7	0.2	25.7
BRAC009	80	85	5	1,828	219.3	1,283.3	56.2	181.8	25.4	3.7	13.1	1.5	7.2	1.2	2.6	0.4	2.3	0.4	30.2
BRAC009	85	90	5	2,629	492.6	1,320.1	137.7	457.0	65.3	9.2	31.4	3.5	18.3	3.0	6.5	0.9	5.2	0.7	77.7
BRAC009	90	95	5	1,859	492.6	556.3	132.9	452.4	66.2	9.7	33.7	3.9	19.9	3.1	7.1	1.0	5.2	0.8	74.9
BRAC009	95	100	5	1,651	396.4	674.2	90.6	307.8	41.5	6.7	26.3	3.3	15.7	2.7	7.0	0.8	5.3	0.8	72.3
BRAC009	100	105	5	1,189	259.2	533.0	60.4	202.3	27.5	4.4	16.3	2.0	10.9	1.9	4.9	0.7	3.8	0.6	61.8
BRAC009	105	110	5	989	224.0	450.7	48.9	162.6	22.7	3.5	13.4	1.4	7.5	1.5	3.7	0.5	2.8	0.5	46.4
BRAC009	110	115	5	845	170.6	412.6	42.8	144.0	19.9	3.1	10.4	1.2	5.7	1.0	2.8	0.3	1.9	0.2	29.4
BRAC010	0	5	5	190	40.9	78.6	8.2	28.9	5.3	1.0	3.4	0.5	2.5	0.5	1.6	0.2	1.4	0.2	17.5
BRAC010	5	10	5	159	34.0	68.2	6.8	22.8	3.5	0.8	2.9	0.4	2.6	0.5	1.4	0.2	1.3	0.2	13.5
BRAC010	10	12	2	251	59.8	99.5	11.5	37.5	6.0	1.4	4.6	0.6	3.6	0.7	1.8	0.2	1.4	0.2	22.9
BRAC011	0	5	5	151	30.9	60.4	6.6	22.8	3.9	0.8	3.1	0.4	3.0	0.5	1.3	0.2	1.3	0.2	15.4
BRAC011	5	10	5	141	31.3	59.2	6.6	20.5	3.4	0.6	2.8	0.4	2.1	0.4	1.2	0.1	1.0	0.2	11.3
BRAC011	10	15	5	161	37.6	64.1	7.8	25.0	4.3	0.9	2.8	0.4	2.2	0.5	1.1	0.2	1.2	0.2	12.8

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BRAC011	15	20	5	306	38.4	192.8	9.0	29.4	6.0	1.2	4.0	0.6	3.4	0.6	1.6	0.3	1.4	0.2	17.3
BRAC011	20	25	5	516	146.6	200.2	26.3	85.4	11.7	2.0	7.3	0.8	4.5	0.9	2.1	0.3	1.9	0.3	26.2
BRAC011	25	30	5	531	144.2	224.1	28.0	86.9	11.0	2.1	6.3	0.7	4.1	0.7	1.7	0.3	1.4	0.2	20.3
BRAC011	30	35	5	657	163.6	302.1	33.3	101.5	12.8	2.3	7.2	0.8	4.4	0.7	1.9	0.3	1.5	0.2	24.6
BRAC011	35	38	3	721	169.4	348.8	35.6	108.0	14.4	2.2	7.6	0.9	4.7	0.8	2.0	0.3	1.6	0.2	24.7
BRAC012	0	5	5	76	18.4	35.5	3.8	11.8	1.6	0.3	0.9	0.1	0.6	0.1	0.3	0.0	0.2	0.0	3.0
BRAC012	5	10	5	112	24.3	47.9	5.2	17.4	2.9	0.6	2.0	0.3	1.7	0.3	0.7	0.1	0.7	0.1	8.5
BRAC012	10	15	5	123	28.1	53.8	5.5	18.1	2.9	0.6	2.0	0.3	1.5	0.3	0.8	0.1	0.7	0.1	9.1
BRAC012	15	20	5	193	45.8	83.3	9.3	29.0	4.1	0.8	2.9	0.4	2.3	0.4	1.1	0.2	1.1	0.2	12.7
BRAC012	20	25	5	260	30.0	187.3	4.7	15.3	2.5	0.6	2.6	0.6	2.2	0.6	1.6	0.4	1.3	0.5	9.9
BRAC012	25	30	5	168	64.1	58.8	6.8	19.0	3.2	0.8	2.5	0.6	1.9	0.5	1.3	0.4	0.9	0.4	6.9
BRAC012	30	35	5	972	312.0	461.7	39.3	109.9	13.2	2.2	7.0	0.9	4.4	0.8	1.8	0.2	1.3	0.2	17.6
BRAC012	35	38	3	1,209	268.6	642.2	51.9	168.4	21.7	3.6	11.4	1.3	6.3	1.0	2.7	0.3	2.1	0.3	27.4
BRAC013	0	4	4	204	42.4	88.7	8.4	30.0	5.2	1.0	3.8	0.6	3.2	0.6	1.6	0.2	1.6	0.2	17.2
BRAC014	0	5	5	200	42.2	82.5	8.3	29.8	5.4	1.1	4.2	0.6	3.4	0.7	1.8	0.3	1.7	0.2	18.6
BRAC014	5	10	5	209	45.0	89.6	8.6	30.1	4.9	1.1	4.4	0.8	3.5	0.8	2.2	0.5	1.8	0.5	16.2
BRAC014	10	15	5	227	46.8	103.9	9.5	33.4	5.5	1.2	3.9	0.6	2.9	0.6	1.6	0.2	1.5	0.2	15.6
BRAC014	15	20	5	281	80.5	122.1	12.6	40.5	5.3	1.0	3.3	0.4	2.0	0.4	1.0	0.1	1.0	0.2	11.3
BRAC014	20	25	5	69	18.2	31.8	2.8	9.0	1.2	0.3	0.9	0.1	0.6	0.1	0.4	0.0	0.5	0.1	3.9
BRAC014	25	30	5	92	26.1	44.1	3.6	10.7	1.3	0.3	0.8	0.1	0.7	0.1	0.4	0.0	0.5	0.1	3.6
BRAC014	30	35	5	914	170.0	604.2	26.2	82.2	10.0	1.8	5.0	0.6	2.5	0.4	0.9	0.1	0.8	0.1	10.1
BRAC014	35	40	5	654	148.3	388.0	23.9	71.1	8.5	1.6	4.0	0.4	1.7	0.3	0.7	0.1	0.6	0.1	5.7
BRAC014	40	45	5	250	29.0	193.4	4.6	14.9	1.9	0.4	1.0	0.2	0.9	0.2	0.4	0.0	0.4	0.1	3.3
BRAC014	45	50	5	68	16.8	32.9	2.8	8.8	1.3	0.3	0.9	0.1	0.6	0.1	0.4	0.1	0.5	0.1	3.4
BRAC014	50	55	5	52	11.7	25.2	2.0	6.7	1.2	0.2	0.7	0.1	0.6	0.1	0.4	0.1	0.5	0.1	3.5
BRAC014	55	60	5	40	10.9	16.6	1.8	5.0	0.7	0.2	0.6	0.1	0.5	0.1	0.4	0.1	0.5	0.1	2.9
BRAC014	60	65	5	113	51.8	27.4	5.6	17.2	2.5	0.6	1.7	0.2	1.0	0.2	0.5	0.1	0.4	0.1	4.4
BRAC014	65	70	5	553	188.2	194.6	28.8	97.0	12.6	2.6	7.0	0.8	3.7	0.6	1.2	0.2	0.9	0.1	15.7
BRAC014	70	75	5	1,170	304.9	578.4	53.9	171.9	19.4	3.6	9.8	1.0	4.7	0.7	1.7	0.2	1.2	0.1	19.0
BRAC014	75	80	5	926	233.4	469.1	41.8	133.5	16.0	3.0	8.1	0.8	3.4	0.6	1.3	0.1	0.9	0.1	14.0

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC014	80	85	5	1,105	260.4	575.9	47.2	157.9	20.7	3.8	10.5	1.2	5.0	0.8	1.7	0.2	1.0	0.1	19.3
BRAC014	85	90	5	911	209.3	481.4	38.7	130.5	16.6	3.2	8.5	0.9	4.0	0.7	1.3	0.1	1.0	0.1	15.4
BRAC014	90	95	5	1,044	231.0	578.4	40.7	138.7	17.2	3.4	9.2	1.0	4.3	0.7	1.5	0.2	1.1	0.1	16.7
BRAC014	95	96	1	1,066	259.2	560.0	44.7	146.3	17.3	3.4	9.5	1.0	4.3	0.7	1.5	0.2	1.2	0.2	17.0
BRAC015	0	5	5	188	40.9	81.2	8.0	27.7	4.9	0.9	3.3	0.4	2.5	0.5	1.3	0.2	1.3	0.2	15.2
BRAC015	5	10	5	195	43.9	92.7	8.3	29.0	4.4	0.9	2.7	0.3	1.9	0.4	0.9	0.1	0.8	0.1	9.5
BRAC015	10	15	5	209	48.2	97.1	9.0	30.6	4.8	0.9	2.9	0.4	2.0	0.4	1.1	0.1	1.1	0.1	11.0
BRAC015	15	20	5	222	50.9	103.4	9.6	32.4	4.5	0.9	3.2	0.4	2.2	0.4	1.1	0.1	1.0	0.1	11.8
BRAC015	20	25	5	239	47.7	123.4	9.7	32.2	4.8	1.0	3.3	0.4	2.2	0.5	1.2	0.1	1.2	0.1	11.4
BRAC015	25	30	5	216	50.4	109.2	8.6	29.0	3.8	0.8	2.4	0.3	1.6	0.3	0.7	0.1	0.8	0.1	8.6
BRAC015	30	35	5	374	119.0	154.1	16.8	54.2	7.0	1.3	4.3	0.5	2.3	0.4	1.1	0.1	1.0	0.1	11.9
BRAC015	35	40	5	1,707	529.0	596.8	104.7	333.4	42.0	7.1	21.4	2.2	10.4	1.7	4.4	0.5	3.0	0.4	50.0
BRAC015	40	42	2	1,146	241.6	536.6	61.4	211.0	28.2	4.9	13.8	1.6	7.1	1.1	3.0	0.4	2.4	0.3	33.5
BRAC016	0	5	5	150	34.4	59.9	7.2	24.1	4.1	0.7	2.7	0.4	2.2	0.4	1.1	0.1	1.2	0.2	11.6
BRAC016	5	10	5	153	34.7	62.6	7.7	25.7	3.9	0.9	2.7	0.3	2.1	0.3	0.9	0.1	1.1	0.1	10.2
BRAC016	10	15	5	136	31.7	55.9	6.8	20.7	3.0	0.7	2.4	0.3	1.9	0.4	0.9	0.1	1.2	0.2	10.6
BRAC016	15	20	5	173	41.2	69.8	8.0	29.2	4.0	0.8	3.0	0.4	2.3	0.4	1.2	0.1	1.1	0.1	12.0
BRAC016	20	25	5	220	66.0	74.9	11.8	38.5	5.6	1.0	3.6	0.4	2.3	0.4	1.4	0.1	1.2	0.2	12.9
BRAC016	25	30	5	210	48.3	94.6	9.9	33.8	4.7	0.7	3.1	0.3	2.0	0.3	1.0	0.1	1.2	0.2	10.1
BRAC016	30	35	5	100	18.5	52.2	3.7	13.4	2.2	0.5	1.2	0.1	1.0	0.3	0.6	0.1	0.7	0.1	6.2
BRAC016	35	40	5	190	48.2	87.8	8.8	26.8	4.2	0.8	2.1	0.3	1.5	0.2	0.9	0.1	0.7	0.1	8.2
BRAC016	40	45	5	140	35.5	62.9	6.4	20.2	3.2	0.6	1.8	0.2	1.2	0.2	0.6	0.1	0.6	0.1	6.8
BRAC016	45	50	5	76	19.0	32.9	3.6	10.4	1.9	0.3	1.1	0.1	0.8	0.2	0.5	0.1	0.7	0.1	4.4
BRAC016	50	55	5	93	19.7	47.3	3.9	12.0	1.9	0.3	1.2	0.2	0.8	0.1	0.6	0.1	0.5	0.1	4.6
BRAC016	55	60	5	179	82.9	38.4	10.3	30.1	4.1	0.8	3.0	0.3	1.6	0.3	0.8	0.1	0.6	0.1	6.2
BRAC016	60	65	5	214	98.7	34.0	14.9	45.4	5.6	0.9	3.4	0.3	2.0	0.3	0.7	0.1	0.6	0.1	7.8
BRAC016	65	70	5	86	34.4	30.5	3.8	11.5	1.4	0.2	0.9	0.1	0.6	0.1	0.3	0.0	0.3	0.0	2.9
BRAC016	70	75	5	633	125.5	372.1	24.4	76.1	9.8	2.0	5.6	0.6	2.9	0.5	1.1	0.1	1.0	0.1	11.6
BRAC016	75	80	5	685	121.9	418.7	25.1	80.2	9.8	2.0	5.8	0.6	3.4	0.5	1.1	0.2	0.9	0.1	15.4
BRAC016	80	84	4	641	113.8	402.8	20.7	63.0	7.7	1.8	5.8	0.6	3.0	0.6	1.6	0.2	1.1	0.1	19.0

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC017	0	5	5	8	1.8	4.3	0.3	1.1	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.6	
BRAC017	5	6	1	1	0.4	1.0	0.1	0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	
BRAC017A	0	5	5	66	15.8	31.2	3.2	10.1	1.3	0.4	0.9	0.1	0.5	0.1	0.2	0.0	0.1	0.0	2.5
BRAC017A	5	10	5	46	10.0	18.5	2.1	7.3	1.2	0.3	1.0	0.1	0.7	0.1	0.4	0.1	0.4	0.1	4.1
BRAC017A	10	15	5	132	29.0	55.0	5.9	19.8	3.5	0.7	2.3	0.4	1.9	0.4	1.1	0.2	1.0	0.2	11.0
BRAC017A	15	20	5	121	26.1	51.9	5.4	17.9	2.7	0.5	2.2	0.3	1.9	0.3	0.8	0.1	1.1	0.1	10.0
BRAC017A	20	25	5	77	18.0	29.6	3.2	10.9	1.7	0.3	1.4	0.2	1.3	0.3	0.8	0.1	0.9	0.2	8.6
BRAC017A	25	30	5	87	22.0	37.5	3.5	12.0	1.6	0.3	1.2	0.2	1.0	0.2	0.6	0.1	0.7	0.1	6.6
BRAC017A	30	35	5	237	63.2	106.8	10.5	34.0	4.5	0.9	2.6	0.3	1.8	0.3	0.9	0.1	0.7	0.1	10.4
BRAC017A	35	40	5	116	31.2	54.3	4.9	15.2	2.3	0.5	1.2	0.1	0.8	0.1	0.3	0.1	0.4	0.1	4.8
BRAC017A	40	45	5	75	22.5	32.9	3.2	10.0	1.3	0.2	0.6	0.1	0.6	0.1	0.3	0.1	0.4	0.1	3.0
BRAC017A	45	50	5	61	19.0	26.0	2.8	8.2	1.0	0.2	0.6	0.1	0.5	0.1	0.3	0.0	0.3	0.1	2.6
BRAC017A	50	55	5	52	16.1	23.7	2.3	6.1	0.8	0.2	0.5	0.1	0.4	0.1	0.2	0.0	0.2	0.0	2.1
BRAC017A	55	60	5	33	8.3	16.5	1.4	3.8	0.6	0.1	0.4	0.1	0.4	0.1	0.2	0.0	0.3	0.0	2.0
BRAC017A	60	65	5	18	4.6	7.9	0.8	2.4	0.3	0.1	0.3	0.0	0.2	0.0	0.2	0.0	0.2	0.0	1.3
BRAC017A	65	70	5	15	4.1	5.8	0.6	2.2	0.3	0.1	0.2	0.0	0.3	0.0	0.2	0.0	0.2	0.0	1.6
BRAC017A	70	75	5	20	6.0	8.0	0.9	2.5	0.5	0.1	0.3	0.0	0.3	0.1	0.1	0.0	0.2	0.0	1.6
BRAC017A	75	80	5	86	26.8	38.7	3.9	10.9	1.4	0.2	0.8	0.1	0.4	0.1	0.2	0.0	0.2	0.0	2.4
BRAC017A	80	85	5	1,384	336.6	637.3	80.6	250.6	28.1	6.7	12.0	1.4	6.0	0.8	1.8	0.2	1.2	0.1	21.5
BRAC017A	85	90	5	826	175.3	431.0	39.5	128.2	15.0	3.6	7.3	0.9	3.8	0.6	1.6	0.2	1.0	0.1	18.0
BRAC017A	90	95	5	282	65.5	135.1	12.6	43.0	5.5	1.4	3.3	0.4	1.9	0.3	0.9	0.1	0.6	0.1	11.3
BRAC017A	95	100	5	203	48.3	97.1	8.9	29.9	3.7	1.2	2.7	0.3	1.4	0.3	0.6	0.1	0.4	0.1	9.0
BRAC017A	100	105	5	223	57.4	106.2	10.2	32.7	4.1	1.0	2.1	0.2	1.1	0.2	0.5	0.1	0.4	0.1	6.9
BRAC018	0	5	5	142	29.6	58.2	6.0	18.4	4.1	0.7	2.8	0.4	2.6	0.6	1.7	0.2	1.8	0.2	15.4
BRAC018	5	10	5	131	27.2	59.7	5.2	18.4	3.3	0.5	2.2	0.3	1.9	0.3	1.0	0.1	1.1	0.1	10.1
BRAC018	10	15	5	86	20.7	34.4	3.7	12.5	2.4	0.4	1.5	0.2	1.2	0.2	0.8	0.1	0.7	0.1	7.8
BRAC018	15	20	5	114	27.0	47.4	5.4	16.2	2.7	0.5	2.1	0.3	1.8	0.3	0.9	0.1	0.9	0.1	8.5
BRAC018	20	25	5	99	15.2	53.0	3.5	10.8	2.3	0.5	1.5	0.2	1.4	0.3	0.9	0.1	0.8	0.2	8.7
BRAC018	25	30	5	67	13.1	32.2	2.5	7.2	1.4	0.1	1.2	0.2	1.0	0.2	0.6	0.1	0.7	0.1	6.8
BRAC018	30	35	5	47	12.1	18.7	2.2	6.1	0.9	0.1	0.6	0.1	1.0	0.1	0.6	0.1	0.5	0.1	4.5

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BRAC018	35	38	3	83	22.9	34.4	3.8	11.8	1.8	0.3	1.0	0.1	1.0	0.2	0.6	0.1	0.5	0.1	4.8
BRAC019	0	5	5	116	25.6	46.9	5.0	16.7	2.4	0.6	2.5	0.4	2.0	0.4	1.3	0.2	1.3	0.1	11.8
BRAC019	5	10	5	141	30.4	58.1	6.0	20.5	3.9	0.6	2.5	0.4	2.3	0.4	1.1	0.2	1.2	0.1	13.5
BRAC019	10	15	5	123	27.6	51.5	5.4	17.0	2.5	0.4	2.0	0.3	2.1	0.4	1.2	0.1	1.1	0.2	11.8
BRAC019	15	20	5	148	35.6	62.9	6.4	20.1	2.9	0.6	2.5	0.4	2.1	0.5	1.1	0.1	1.2	0.1	12.1
BRAC019	20	25	5	85	19.4	34.3	3.5	11.0	1.8	0.3	1.6	0.3	1.3	0.3	1.0	0.1	1.2	0.1	9.6
BRAC019	25	30	5	67	16.8	25.4	2.7	9.7	1.1	0.3	1.1	0.1	1.1	0.2	0.8	0.1	0.8	0.1	7.4
BRAC019	30	35	5	62	18.0	26.2	2.6	8.2	1.0	0.2	0.9	0.1	0.7	0.1	0.4	0.1	0.5	0.1	4.0
BRAC019	35	40	5	101	31.5	41.3	4.8	13.6	1.6	0.4	1.2	0.2	0.9	0.2	0.4	0.1	0.5	0.0	4.3
BRAC019	40	45	5	54	17.1	21.9	2.3	6.8	0.9	0.1	0.6	0.0	0.6	0.1	0.3	0.1	0.4	0.0	2.9
BRAC019	45	50	5	43	12.9	18.5	1.9	5.5	0.9	0.0	0.4	0.1	0.6	0.1	0.3	0.0	0.3	0.1	2.1
BRAC019	50	55	5	54	14.0	27.0	2.2	6.2	0.9	0.2	0.5	0.1	0.4	0.1	0.3	0.0	0.4	0.0	2.6
BRAC019	55	57	2	82	21.8	40.6	3.4	9.7	1.2	0.3	0.9	0.1	0.5	0.1	0.2	0.0	0.3	0.0	2.9
BRAC020	0	5	5	194	43.0	75.5	8.6	29.0	4.2	1.1	3.9	0.6	3.6	0.7	2.0	0.2	1.6	0.3	20.7
BRAC020	5	10	5	191	42.3	80.2	8.1	28.1	4.2	0.9	3.4	0.5	2.9	0.6	1.5	0.2	1.5	0.2	17.2
BRAC020	10	15	5	145	34.9	60.8	6.5	20.0	3.2	0.6	2.5	0.3	1.8	0.4	1.3	0.2	1.2	0.2	11.6
BRAC020	15	20	5	134	29.6	60.3	5.7	18.8	3.1	0.5	2.1	0.3	2.0	0.4	1.0	0.2	1.1	0.2	9.7
BRAC020	20	25	5	119	31.6	51.9	5.0	13.7	2.9	0.5	1.6	0.2	1.5	0.3	0.7	0.1	0.9	0.1	8.2
BRAC020	25	30	5	323	133.7	101.9	17.0	48.8	5.0	1.6	3.8	0.4	2.1	0.4	0.7	0.1	0.5	0.1	8.0
BRAC020	30	35	5	261	95.1	101.8	12.7	37.1	4.6	1.1	2.3	0.3	1.5	0.2	0.5	0.0	0.3	0.0	4.3
BRAC020	35	40	5	328	120.8	140.0	14.1	37.7	4.9	1.1	2.4	0.3	1.5	0.2	0.5	0.0	0.3	0.0	4.4
BRAC020	40	45	5	288	91.8	136.3	12.8	32.8	4.2	0.8	2.2	0.2	1.3	0.2	0.4	0.1	0.3	0.0	4.8
BRAC020	45	50	5	269	78.1	119.7	13.8	41.7	4.6	1.2	2.5	0.2	1.3	0.2	0.5	0.0	0.3	0.0	5.4
BRAC020	50	55	5	553	133.7	278.8	26.7	81.8	9.6	2.3	4.8	0.6	2.3	0.4	1.0	0.1	0.7	0.1	10.4
BRAC020	55	57	2	256	63.3	121.9	11.7	38.3	4.9	1.5	3.0	0.3	1.7	0.3	0.7	0.1	0.4	0.0	8.5
BRAC021	0	5	5	163	34.7	65.1	7.2	25.4	4.7	0.8	3.1	0.5	2.7	0.5	1.5	0.2	1.5	0.2	16.0
BRAC021	5	10	5	205	52.7	84.5	9.7	31.0	4.8	0.9	3.5	0.4	2.6	0.4	1.3	0.2	1.0	0.1	12.3
BRAC021	10	15	5	614	184.1	266.5	30.6	90.3	11.7	1.9	6.4	0.8	3.7	0.6	1.5	0.2	0.9	0.1	15.1
BRAC021	15	20	5	455	141.9	190.3	22.0	68.4	8.2	1.6	5.4	0.6	2.8	0.5	1.1	0.1	0.7	0.1	11.9
BRAC021	20	25	5	709	274.4	211.2	41.0	120.6	14.2	2.5	9.5	1.2	6.0	1.0	2.1	0.3	1.4	0.2	23.6

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC021	25	30	5	1,894	489.1	967.7	87.2	261.1	31.4	4.7	14.8	1.5	7.4	1.1	2.5	0.3	1.4	0.2	23.7
BRAC021	30	35	5	2,042	485.6	941.9	108.8	356.7	45.6	6.7	23.9	2.5	12.1	1.9	4.6	0.5	2.6	0.4	49.0
BRAC021	35	40	5	1,742	350.7	880.5	83.6	283.3	37.7	5.4	19.4	2.3	10.7	1.8	4.9	0.6	3.1	0.4	58.1
BRAC021	40	45	5	1,530	265.0	868.2	63.7	219.7	29.6	4.8	16.8	2.0	9.4	1.6	4.0	0.5	3.0	0.4	41.9
BRAC021	45	48	3	1,199	238.1	615.2	51.6	178.9	25.9	4.2	15.9	1.7	9.3	1.6	4.4	0.5	2.8	0.4	49.2
BRAC022	0	5	5	166	35.0	81.2	7.5	25.6	3.4	0.6	2.1	0.3	1.5	0.3	0.7	0.1	0.6	0.1	8.2
BRAC022	5	10	5	95	19.4	40.3	4.0	13.7	2.6	0.5	1.8	0.3	1.5	0.3	1.0	0.1	0.7	0.1	8.8
BRAC022	10	15	5	90	19.0	38.1	3.9	13.6	2.2	0.4	1.6	0.2	1.4	0.3	0.8	0.1	0.8	0.1	7.8
BRAC022	15	20	5	105	23.5	43.7	4.7	16.2	2.7	0.5	1.7	0.3	1.8	0.3	0.9	0.1	0.8	0.2	8.5
BRAC022	20	25	5	108	22.9	47.0	4.7	15.5	2.6	0.5	1.7	0.3	1.8	0.3	0.9	0.2	0.9	0.1	9.2
BRAC022	25	30	5	87	20.1	32.8	4.6	15.5	2.0	0.4	1.4	0.2	1.3	0.2	0.8	0.1	0.9	0.1	6.9
BRAC022	30	35	5	46	13.1	19.6	1.9	5.7	0.8	0.1	0.8	0.1	0.5	0.1	0.3	0.1	0.5	0.1	3.0
BRAC022	35	40	5	56	23.2	19.4	2.5	6.7	0.9	0.2	0.6	0.1	0.4	0.1	0.2	0.0	0.3	0.1	2.0
BRAC022	40	45	5	884	342.5	396.6	31.2	81.5	8.4	1.4	4.9	0.5	2.8	0.5	1.1	0.1	0.7	0.1	12.7
BRAC022	45	50	5	1,171	392.9	550.1	52.3	136.4	13.7	2.0	5.7	0.6	3.1	0.5	1.1	0.2	0.9	0.1	12.0
BRAC022	50	55	5	976	369.4	367.2	47.6	134.6	15.4	2.3	8.2	1.0	4.5	0.7	1.9	0.2	1.4	0.2	21.8
BRAC022	55	60	5	1,725	521.9	703.6	99.4	297.3	36.0	4.8	14.8	1.7	7.9	1.2	3.1	0.4	2.0	0.3	30.8
BRAC022	60	65	5	1,230	388.2	498.6	65.5	195.8	23.5	3.7	11.8	1.3	6.9	1.1	2.7	0.4	1.9	0.2	28.8
BRAC022	65	70	5	1,912	383.5	1,091.7	76.5	249.5	29.9	4.8	15.2	1.8	9.3	1.4	3.6	0.5	3.2	0.4	41.5
BRAC022	70	74	4	1,698	329.6	992.2	57.7	190.6	23.8	4.3	16.3	2.0	10.8	1.9	5.0	0.7	4.3	0.6	58.8
BRAC023	0	5	5	304	62.0	146.1	11.8	41.0	6.8	1.1	4.4	0.6	3.8	0.7	2.0	0.2	2.0	0.3	22.2
BRAC023	5	10	5	243	50.7	106.7	9.9	34.7	6.0	1.1	4.4	0.6	3.8	0.7	2.0	0.3	1.9	0.3	20.7
BRAC023	10	15	5	164	35.8	73.1	7.0	22.1	3.9	0.7	2.8	0.4	2.3	0.5	1.3	0.2	1.2	0.2	12.9
BRAC023	15	20	5	109	25.1	47.4	4.8	16.3	2.9	0.6	1.7	0.2	1.4	0.3	0.7	0.1	0.7	0.1	6.8
BRAC023	20	25	5	155	34.2	66.9	6.4	21.9	3.5	0.6	2.5	0.4	2.4	0.4	1.3	0.2	1.5	0.2	12.7
BRAC023	25	30	5	128	28.3	59.3	5.6	17.1	2.7	0.6	2.0	0.3	1.7	0.3	0.9	0.1	1.0	0.1	8.7
BRAC023	30	35	5	162	25.5	99.1	4.9	15.7	2.5	0.5	1.7	0.3	1.7	0.3	1.0	0.1	0.9	0.1	8.0
BRAC023	35	40	5	133	30.1	63.2	5.9	17.4	2.5	0.5	1.7	0.2	1.5	0.3	0.9	0.1	0.9	0.1	8.3
BRAC023	40	45	5	151	35.4	57.7	9.3	28.2	4.0	0.8	2.2	0.3	1.7	0.3	1.0	0.1	1.1	0.2	9.1
BRAC023	45	50	5	212	54.7	94.1	10.2	29.4	4.1	0.8	2.9	0.4	1.9	0.4	1.1	0.2	1.2	0.2	10.9

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC023	50	55	5	473	126.0	219.2	20.8	62.3	8.1	1.6	6.0	0.7	3.9	0.7	1.7	0.3	1.5	0.2	20.8
BRAC023	55	60	5	281	71.9	128.3	12.4	37.0	5.1	1.0	3.6	0.5	2.7	0.5	1.4	0.2	1.2	0.2	15.3
BRAC023	60	65	5	83	18.5	39.9	3.3	10.1	1.6	0.4	1.0	0.2	1.2	0.2	0.5	0.1	0.6	0.1	5.8
BRAC023	65	70	5	129	28.2	69.8	4.6	13.9	2.1	0.4	1.4	0.2	1.0	0.2	0.6	0.1	0.7	0.1	6.2
BRAC023	70	75	5	67	18.1	30.0	2.8	8.0	1.3	0.3	0.9	0.1	0.8	0.1	0.4	0.1	0.5	0.1	4.6
BRAC023	75	80	5	61	15.4	28.6	2.3	7.1	1.0	0.2	0.8	0.1	0.6	0.1	0.4	0.1	0.4	0.1	4.5
BRAC023	80	85	5	39	10.2	17.7	1.5	3.9	0.5	0.1	0.5	0.1	0.4	0.1	0.3	0.1	0.4	0.1	3.4
BRAC023	85	90	5	102	37.7	32.3	5.3	14.9	2.0	0.4	1.5	0.2	1.0	0.2	0.5	0.1	0.7	0.1	5.5
BRAC023	90	95	5	225	77.3	73.1	11.4	33.3	5.2	0.9	3.3	0.4	2.0	0.4	1.2	0.2	1.1	0.2	15.2
BRAC023	95	96	1	107	30.9	34.4	4.7	14.4	2.3	0.5	1.8	0.3	1.7	0.4	1.2	0.2	1.0	0.2	13.4
BRAC024	0	5	5	165	32.8	70.6	6.9	22.6	4.5	0.8	3.4	0.5	2.7	0.6	1.5	0.2	1.5	0.2	16.5
BRAC024	5	10	5	159	32.4	65.3	7.1	23.5	4.0	0.6	3.1	0.5	2.6	0.6	1.4	0.2	1.5	0.2	16.3
BRAC024	10	15	5	150	31.9	60.4	6.7	22.1	4.0	0.7	3.1	0.4	2.3	0.5	1.4	0.2	1.3	0.2	14.9
BRAC024	15	20	5	130	28.1	53.0	5.9	19.3	3.1	0.7	2.4	0.4	2.1	0.4	1.2	0.2	1.2	0.2	11.8
BRAC024	20	25	5	102	22.1	44.8	4.4	13.9	2.4	0.4	2.1	0.3	1.4	0.3	0.8	0.1	0.8	0.1	8.6
BRAC024	25	30	5	117	26.1	47.9	5.4	17.7	2.8	0.6	2.4	0.3	1.7	0.4	1.0	0.2	1.0	0.2	9.7
BRAC024	30	35	5	128	19.0	70.7	4.1	13.0	2.5	0.5	1.9	0.4	2.0	0.4	1.1	0.2	1.3	0.2	11.4
BRAC024	35	40	5	108	15.3	59.8	3.2	11.1	2.1	0.4	1.8	0.3	1.6	0.4	1.1	0.2	1.2	0.2	10.1
BRAC024	40	45	5	85	22.5	35.6	4.0	12.3	1.6	0.2	1.2	0.2	0.9	0.2	0.6	0.1	0.6	0.1	5.8
BRAC024	45	50	5	68	16.6	30.3	3.2	10.0	1.3	0.3	0.9	0.1	0.7	0.1	0.4	0.1	0.4	0.1	3.8
BRAC024	50	55	5	222	58.4	86.7	12.2	40.5	6.1	1.4	4.0	0.5	2.2	0.4	0.9	0.1	0.5	0.1	8.6
BRAC024	55	60	5	1,078	334.3	389.3	65.1	199.9	28.7	6.0	15.3	1.7	7.0	1.1	2.2	0.2	1.3	0.2	26.5
BRAC024	60	65	5	3,380	988.8	1,578.0	172.7	494.3	60.6	10.9	25.7	2.4	8.9	1.3	2.4	0.3	1.4	0.2	32.5
BRAC024	65	70	5	1,526	340.1	870.7	62.7	189.4	22.4	4.6	11.6	1.1	4.9	0.7	1.5	0.2	0.9	0.1	16.1
BRAC024	70	74	4	1,695	493.8	868.2	74.7	202.3	22.9	3.9	9.7	1.0	3.7	0.5	1.1	0.1	0.8	0.1	13.2
BRAC025	0	5	5	162	34.7	65.9	7.2	22.8	3.9	0.8	3.2	0.4	2.6	0.6	1.5	0.2	1.4	0.2	17.2
BRAC025	5	10	5	162	33.5	69.4	7.1	22.3	3.7	0.7	2.9	0.4	2.5	0.5	1.5	0.2	1.4	0.2	15.7
BRAC025	10	15	5	159	34.3	65.7	7.0	22.3	4.0	0.7	3.3	0.5	2.4	0.5	1.4	0.2	1.4	0.2	16.0
BRAC025	15	20	5	247	56.1	104.1	11.1	35.5	5.6	1.1	4.5	0.6	3.3	0.6	2.0	0.3	1.7	0.3	20.7
BRAC025	20	25	5	52	11.9	22.3	2.3	7.6	1.2	0.2	0.8	0.1	0.8	0.2	0.4	0.1	0.5	0.1	4.0

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BRAC025	25	30	5	62	21.9	24.8	3.0	8.7	1.1	0.2	0.6	0.1	0.3	0.1	0.2	0.0	0.2	0.1	1.6
BRAC025	30	35	5	165	80.2	38.9	10.0	25.6	3.2	0.6	1.7	0.2	1.1	0.1	0.3	0.1	0.4	0.1	3.4
BRAC025	35	40	5	262	98.0	99.3	13.1	36.9	4.2	0.9	2.1	0.3	1.3	0.2	0.6	0.1	0.5	0.1	5.2
BRAC025	40	45	5	252	88.2	113.7	10.8	29.2	3.3	0.7	1.5	0.2	0.9	0.1	0.3	0.0	0.3	0.0	3.4
BRAC025	45	50	5	221	66.5	117.2	8.1	21.6	2.5	0.4	1.2	0.1	0.5	0.1	0.2	0.0	0.3	0.0	2.5
BRAC025	50	55	5	202	51.8	117.2	7.0	19.2	2.1	0.3	1.0	0.1	0.5	0.1	0.2	0.0	0.3	0.0	2.2
BRAC025	55	60	5	255	41.6	181.7	5.9	17.6	2.1	0.4	1.1	0.1	0.8	0.1	0.4	0.1	0.4	0.1	2.7
BRAC025	60	65	5	511	16.8	470.3	3.4	10.1	1.8	0.5	1.1	0.2	1.1	0.2	0.6	0.1	0.8	0.1	4.1
BRAC025	65	70	5	252	44.5	133.2	11.5	37.7	6.0	1.2	2.8	0.5	2.6	0.5	1.3	0.2	1.6	0.2	9.1
BRAC025	70	75	5	633	206.4	176.8	43.4	142.8	17.2	4.2	8.8	1.0	5.2	0.9	2.3	0.3	2.2	0.3	21.5
BRAC025	75	80	5	474	145.4	194.0	21.9	70.3	8.3	2.0	5.3	0.6	3.0	0.5	1.6	0.2	1.5	0.3	19.5
BRAC025	80	84	4	395	120.8	149.2	18.9	59.6	7.7	2.0	5.2	0.6	3.3	0.7	1.8	0.2	1.5	0.2	23.7
BRAC026	0	5	5	182	40.1	74.5	7.9	25.3	4.2	0.8	3.3	0.4	2.9	0.5	1.6	0.2	1.7	0.2	18.7
BRAC026	5	10	5	192	38.5	82.2	7.9	26.3	4.8	0.8	3.6	0.6	3.4	0.6	1.8	0.3	2.0	0.2	19.6
BRAC026	10	15	5	101	23.3	38.4	4.5	14.9	2.2	0.5	2.1	0.3	1.8	0.3	1.1	0.2	1.1	0.1	10.4
BRAC026	15	20	5	43	11.0	16.0	2.1	6.5	1.1	0.2	0.7	0.1	0.9	0.2	0.5	0.1	0.4	0.1	4.1
BRAC026	20	25	5	24	5.8	9.1	1.1	3.6	0.6	0.1	0.5	0.1	0.4	0.1	0.3	0.1	0.4	0.1	2.5
BRAC026	25	30	5	49	16.1	17.6	2.3	6.6	1.1	0.2	0.7	0.1	0.7	0.1	0.4	0.0	0.4	0.1	3.4
BRAC026	30	35	5	109	40.7	42.0	5.4	13.6	2.0	0.4	1.1	0.2	0.7	0.1	0.3	0.0	0.2	0.0	2.7
BRAC026	35	40	5	344	120.8	123.4	18.5	54.5	6.6	1.4	3.9	0.5	2.5	0.4	1.0	0.1	0.8	0.1	9.5
BRAC026	40	45	5	628	135.4	311.9	28.9	98.0	13.5	2.6	8.3	1.0	4.4	0.7	1.8	0.2	1.6	0.2	19.6
BRAC026	45	50	5	323	68.9	141.2	14.3	50.6	8.4	1.7	6.3	0.8	3.9	0.7	2.0	0.3	1.9	0.3	22.7
BRAC026	50	55	5	355	86.3	160.9	15.5	49.5	6.8	1.2	5.2	0.6	3.4	0.6	1.7	0.2	1.6	0.3	21.3
BRAC027	0	5	5	161	34.1	61.3	6.9	23.6	3.9	0.8	3.1	0.5	3.1	0.6	1.8	0.3	1.7	0.3	19.6
BRAC027	5	10	5	189	38.7	75.3	8.4	28.4	4.9	1.0	4.0	0.6	3.4	0.7	2.0	0.3	1.7	0.3	20.4
BRAC027	10	15	5	128	26.5	52.1	5.7	19.0	3.0	0.6	2.7	0.4	2.3	0.4	1.3	0.2	1.2	0.2	13.4
BRAC027	15	20	5	97	21.1	40.4	4.3	14.2	2.4	0.5	1.8	0.3	1.7	0.3	0.9	0.1	0.8	0.1	8.8
BRAC027	20	25	5	136	30.8	56.5	6.2	20.9	3.1	0.5	2.2	0.3	2.0	0.4	1.1	0.2	1.1	0.1	11.1
BRAC027	25	30	5	132	28.7	56.9	5.2	17.4	3.0	0.6	2.4	0.3	2.1	0.4	1.2	0.2	1.4	0.2	12.3
BRAC027	30	35	5	118	30.7	41.5	5.4	17.7	2.8	0.5	2.1	0.3	1.8	0.4	1.0	0.2	1.2	0.2	12.7

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC027	35	40	5	228	53.9	90.5	9.8	31.5	5.0	0.9	4.1	0.6	3.4	0.7	1.9	0.3	1.7	0.3	24.1
BRAC027	40	45	5	178	43.4	65.3	9.2	28.3	4.2	0.8	2.9	0.5	2.9	0.5	1.9	0.3	2.3	0.3	15.7
BRAC027	45	50	5	907	229.3	397.9	41.9	138.1	19.1	3.8	12.8	1.7	9.0	1.6	4.5	0.7	4.5	0.7	41.6
BRAC027	50	55	5	969	274.4	402.8	45.5	143.4	19.4	3.8	13.7	1.8	9.2	1.6	4.0	0.5	3.1	0.4	45.5
BRAC027	55	60	5	1,052	270.9	493.7	47.2	148.0	19.6	3.9	12.3	1.5	7.5	1.2	3.0	0.4	2.0	0.3	41.0
BRAC027	60	65	5	810	238.1	345.1	39.6	124.7	15.7	3.2	9.1	1.1	4.9	0.8	1.9	0.2	1.3	0.2	24.8
BRAC027	65	70	5	509	139.5	224.1	24.6	78.1	10.4	2.0	6.0	0.7	3.0	0.5	1.2	0.1	1.1	0.1	18.0
BRAC027	70	75	5	332	84.3	149.8	15.6	49.6	7.4	1.4	4.3	0.5	2.6	0.5	1.2	0.1	0.9	0.1	14.2
BRAC027	75	80	5	122	30.0	49.6	6.1	21.1	3.3	0.6	1.9	0.3	1.3	0.2	0.7	0.1	0.7	0.1	6.7
BRAC027	80	85	5	40	10.0	16.3	1.9	5.5	0.9	0.2	0.7	0.1	0.6	0.1	0.4	0.1	0.4	0.1	3.3
BRAC027	85	90	5	46	13.1	17.9	2.2	6.9	1.0	0.3	0.8	0.1	0.6	0.1	0.3	0.1	0.4	0.1	3.1
BRAC027	90	95	5	230	56.3	118.4	10.1	31.7	3.8	0.9	1.9	0.2	1.0	0.2	0.4	0.0	0.3	0.1	5.2
BRAC027	95	100	5	353	92.1	168.2	16.4	52.7	7.0	1.3	3.6	0.4	1.7	0.3	0.7	0.1	0.6	0.1	8.6
BRAC027	100	105	5	393	98.2	194.0	18.1	58.6	7.4	1.6	3.7	0.4	1.8	0.3	0.7	0.1	0.5	0.1	8.3
BRAC028	0	5	5	178	35.8	74.0	7.6	25.3	4.6	0.9	3.6	0.6	2.8	0.6	1.8	0.3	1.5	0.2	19.0
BRAC028	5	10	5	110	23.5	42.1	5.0	16.7	3.1	0.5	2.5	0.4	2.0	0.4	1.1	0.2	1.0	0.1	12.4
BRAC028	10	15	5	96	21.3	40.6	4.4	14.1	2.7	0.4	1.6	0.3	1.3	0.3	0.8	0.1	0.7	0.1	7.7
BRAC028	15	20	5	127	27.4	53.9	5.5	18.0	3.1	0.6	2.2	0.3	2.0	0.4	1.1	0.2	1.1	0.2	12.0
BRAC028	20	25	5	119	25.5	50.7	5.0	17.7	2.8	0.5	1.8	0.3	1.8	0.3	1.1	0.2	1.0	0.2	10.2
BRAC028	25	30	5	168	17.3	109.9	4.1	13.7	3.0	0.6	2.3	0.4	2.1	0.4	1.2	0.2	1.1	0.2	11.9
BRAC028	30	35	5	781	218.7	357.3	36.5	108.3	13.6	2.5	8.8	1.1	5.0	0.8	2.1	0.3	1.4	0.2	25.1
BRAC028	35	40	5	2,104	712.0	795.7	110.7	333.4	40.6	7.2	24.3	2.8	12.6	1.9	4.4	0.5	2.8	0.4	55.3
BRAC028	40	45	5	1,873	676.8	636.1	108.8	322.9	38.5	6.8	21.7	2.3	10.8	1.6	3.6	0.4	2.4	0.3	40.1
BRAC028	45	50	5	1,136	371.8	442.1	63.3	188.3	22.2	3.7	11.4	1.3	5.9	1.0	2.4	0.3	1.4	0.2	21.5
BRAC028	50	55	5	612	205.2	225.3	35.0	102.4	12.5	2.1	6.7	0.8	3.9	0.7	1.5	0.2	1.0	0.2	15.4
BRAC028	55	60	5	171	53.3	63.2	9.0	27.7	3.9	0.7	2.2	0.3	1.4	0.3	0.7	0.1	0.7	0.1	7.6
BRAC028	60	65	5	80	27.3	27.3	4.2	12.8	1.6	0.3	1.0	0.2	0.8	0.1	0.4	0.1	0.5	0.1	3.8
BRAC028	65	70	5	322	83.4	151.7	14.3	44.5	6.5	1.2	4.1	0.5	2.4	0.4	0.9	0.1	0.7	0.1	12.0
BRAC028	70	75	5	941	226.9	491.2	42.2	125.9	16.0	2.3	7.7	0.9	4.4	0.7	1.7	0.2	1.3	0.2	20.3
BRAC028	75	80	5	1,002	251.0	432.3	56.7	181.3	23.2	3.3	11.6	1.4	6.4	1.1	2.5	0.3	1.6	0.2	29.8

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC028	80	85	5	760	185.3	346.3	40.0	126.5	15.1	2.7	9.1	1.1	5.0	0.8	2.0	0.3	1.5	0.2	25.1
BRAC028	85	90	5	503	123.7	242.5	23.1	75.0	9.9	1.4	5.7	0.6	2.9	0.5	1.4	0.1	1.0	0.1	15.4
BRAC028	90	95	5	514	130.2	239.5	25.1	79.0	10.5	1.6	5.7	0.7	3.0	0.6	1.4	0.1	0.8	0.1	16.2
BRAC028	95	100	5	692	170.6	327.9	33.3	107.3	13.8	2.2	7.4	0.9	4.1	0.7	1.7	0.2	1.2	0.2	20.5
BRAC028	100	105	5	686	165.3	332.8	31.4	100.9	12.5	2.2	7.8	0.9	4.5	0.8	1.9	0.2	1.6	0.3	23.1
BRAC028	105	108	3	602	150.7	284.9	28.3	93.2	11.1	1.7	6.3	0.7	3.4	0.6	1.6	0.2	1.2	0.2	18.5
BRAC029	0	5	5	306	70.0	137.5	14.2	46.6	6.7	1.0	4.2	0.6	3.3	0.6	1.7	0.2	1.2	0.2	18.2
BRAC029	5	10	5	164	36.1	70.1	7.4	24.8	3.9	0.7	2.8	0.4	2.1	0.4	1.2	0.2	1.1	0.2	12.9
BRAC029	10	15	5	173	36.5	73.6	7.3	25.4	4.1	0.8	3.0	0.4	2.6	0.5	1.6	0.2	1.5	0.3	15.7
BRAC029	15	20	5	81	20.4	34.1	3.6	11.5	1.7	0.3	1.2	0.2	1.0	0.2	0.7	0.1	0.7	0.1	6.0
BRAC029	20	25	5	112	39.7	39.8	5.5	16.7	1.9	0.4	1.2	0.2	0.9	0.2	0.5	0.1	0.6	0.1	5.0
BRAC029	25	30	5	250	102.0	71.6	14.9	43.0	5.1	0.9	2.8	0.3	1.6	0.3	0.6	0.1	0.6	0.1	7.1
BRAC029	30	35	5	427	147.7	163.9	23.1	65.8	7.5	1.3	3.7	0.5	2.3	0.4	0.8	0.1	0.6	0.1	9.5
BRAC029	35	40	5	697	208.7	307.0	34.5	104.5	12.1	1.9	6.9	0.8	3.8	0.6	1.3	0.2	0.9	0.1	14.3
BRAC029	40	45	5	1,500	309.6	858.4	62.1	195.3	21.9	3.7	10.9	1.2	5.9	0.9	2.3	0.3	1.7	0.2	25.7
BRAC029	45	50	5	1,376	283.8	739.3	60.5	200.5	23.7	4.1	13.1	1.6	7.5	1.3	3.0	0.4	2.3	0.3	35.0
BRAC029	50	52	2	951	184.1	508.4	40.5	144.0	18.4	3.8	11.0	1.3	6.1	1.1	2.5	0.3	2.0	0.3	27.5
BRAC030	0	5	5	230	46.2	104.5	9.8	34.9	5.0	0.8	3.8	0.5	2.9	0.5	1.6	0.3	1.5	0.2	18.1
BRAC030	5	10	5	230	46.3	103.4	9.7	31.2	4.8	0.8	3.8	0.6	3.3	0.7	2.1	0.3	1.7	0.3	21.4
BRAC030	10	15	5	225	48.9	98.9	9.8	32.5	4.8	0.9	3.6	0.6	3.3	0.6	1.7	0.3	1.7	0.2	18.4
BRAC030	15	20	5	165	35.4	67.9	7.2	23.5	3.2	0.5	2.8	0.5	2.8	0.5	1.6	0.2	1.6	0.2	17.5
BRAC030	20	25	5	173	38.7	74.4	7.6	24.6	3.9	0.6	2.8	0.4	2.3	0.5	1.3	0.2	1.2	0.2	14.6
BRAC030	25	30	5	202	43.5	86.8	9.2	31.1	4.6	0.8	3.5	0.5	2.9	0.5	1.5	0.2	1.3	0.2	15.8
BRAC030	30	35	5	208	39.9	102.9	8.8	28.5	4.2	0.7	2.8	0.4	2.6	0.5	1.3	0.2	1.2	0.2	14.6
BRAC030	35	40	5	213	42.5	109.0	8.4	26.9	4.0	0.7	2.5	0.4	2.2	0.4	1.2	0.2	1.1	0.2	13.3
BRAC030	40	45	5	421	83.4	210.6	17.0	56.4	8.1	1.5	5.9	0.8	4.7	0.9	2.4	0.3	1.8	0.3	27.6
BRAC030	45	50	5	298	74.4	124.6	14.7	47.6	7.3	1.3	4.0	0.5	2.9	0.6	1.5	0.3	1.6	0.2	17.1
BRAC030	50	55	5	378	101.2	166.4	17.4	56.9	7.3	1.5	4.8	0.6	3.0	0.5	1.4	0.2	1.1	0.2	16.3
BRAC030	55	60	5	243	76.2	88.4	12.2	39.5	5.4	1.2	3.8	0.5	2.1	0.4	0.8	0.1	0.5	0.1	11.9
BRAC030	60	65	5	205	63.6	80.9	9.8	31.8	3.9	1.2	3.0	0.3	1.6	0.2	0.7	0.1	0.5	0.1	8.1

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BRAC030	65	70	5	461	182.4	135.7	26.7	79.2	8.7	2.0	5.5	0.6	3.0	0.4	1.1	0.1	0.8	0.1	14.9
BRAC030	70	75	5	541	226.3	177.4	28.6	77.6	8.7	2.0	4.7	0.5	2.4	0.4	0.9	0.1	0.6	0.1	11.3
BRAC030	75	80	5	677	195.8	335.2	29.5	85.8	8.4	2.1	4.4	0.5	2.1	0.4	0.8	0.1	0.5	0.1	11.4
BRAC030	80	85	5	680	131.3	438.4	21.5	64.9	7.0	1.7	3.2	0.4	1.5	0.3	0.6	0.1	0.4	0.1	9.3
BRAC030	85	90	5	754	134.8	467.9	27.4	86.5	11.0	2.1	5.0	0.6	2.3	0.4	1.0	0.1	0.8	0.1	14.3
BRAC030	90	95	5	585	123.1	324.2	24.8	79.4	9.9	2.2	4.7	0.5	2.3	0.4	0.8	0.1	0.6	0.1	12.9
BRAC030	95	98	3	475	95.4	256.7	21.1	70.0	8.8	2.4	4.5	0.5	2.0	0.4	0.9	0.1	0.6	0.1	12.5
BRAC031	0	5	5	201	39.4	91.5	8.7	29.2	5.0	0.9	3.3	0.4	2.5	0.5	1.4	0.2	1.3	0.2	16.7
BRAC031	5	10	5	194	39.0	84.9	8.3	27.2	4.5	0.7	3.2	0.5	3.0	0.6	1.8	0.3	1.7	0.3	18.4
BRAC031	10	15	5	180	37.4	75.3	7.7	26.7	4.3	0.7	3.3	0.5	2.9	0.6	1.6	0.2	1.5	0.2	17.6
BRAC031	15	20	5	120	26.2	50.8	5.1	17.2	3.0	0.5	2.0	0.3	1.5	0.4	1.0	0.1	1.0	0.1	10.9
BRAC031	20	25	5	229	50.5	111.5	9.6	31.7	4.6	0.8	2.7	0.4	2.3	0.4	1.2	0.2	1.0	0.2	12.4
BRAC031	25	27	2	872	160.7	528.0	33.2	106.8	12.0	2.4	5.8	0.6	3.1	0.6	1.5	0.2	1.1	0.2	16.5
BRAC032	0	5	5	302	65.1	138.8	13.2	45.1	6.3	1.2	4.1	0.6	3.1	0.7	1.8	0.2	1.5	0.3	20.7
BRAC032	5	10	5	194	41.0	96.4	7.6	24.6	3.9	0.8	2.4	0.4	2.2	0.4	1.2	0.2	1.1	0.2	12.1
BRAC032	10	15	5	227	57.2	98.5	10.0	31.8	4.5	0.9	2.9	0.5	2.4	0.5	1.4	0.2	1.3	0.2	15.3
BRAC032	15	20	5	135	16.1	88.0	3.6	11.7	2.2	0.5	1.5	0.3	1.5	0.3	0.8	0.1	0.9	0.1	7.7
BRAC032	20	25	5	538	150.7	237.6	26.2	83.3	9.6	1.8	5.2	0.6	3.0	0.5	1.3	0.2	1.1	0.1	17.5
BRAC032	25	30	5	176	56.5	65.2	9.1	28.2	3.4	0.6	1.9	0.2	1.3	0.3	0.7	0.1	0.7	0.1	7.8
BRAC032	30	35	5	61	20.9	22.1	2.4	7.6	1.3	0.2	0.8	0.1	0.8	0.2	0.4	0.1	0.4	0.1	3.9
BRAC032	35	40	5	150	34.1	61.6	7.2	23.4	3.9	0.9	2.6	0.4	2.4	0.4	1.2	0.2	1.4	0.2	10.6
BRAC032	40	45	5	478	126.6	235.8	22.2	65.4	7.5	1.4	3.7	0.5	2.4	0.4	1.1	0.1	0.9	0.1	10.7
BRAC032	45	50	5	1,006	258.0	518.2	46.1	135.8	14.6	2.2	6.6	0.8	3.5	0.6	1.5	0.2	1.1	0.2	17.1
BRAC032	50	55	5	724	184.7	362.3	33.3	101.5	12.4	2.1	5.6	0.7	3.1	0.5	1.3	0.2	1.0	0.1	16.0
BRAC032	55	60	5	755	184.1	373.3	35.3	110.1	13.4	2.8	7.2	0.9	3.9	0.7	1.7	0.2	1.3	0.2	20.5
BRAC032	60	65	5	631	159.5	309.5	29.7	91.2	10.8	2.1	5.3	0.7	3.1	0.5	1.4	0.2	1.0	0.2	16.6
BRAC033	0	5	5	247	54.7	112.0	10.3	34.2	5.6	1.0	3.5	0.5	3.0	0.6	1.6	0.2	1.5	0.2	19.1
BRAC033	5	10	5	179	40.7	75.3	8.2	27.5	4.1	0.9	2.9	0.4	2.3	0.5	1.2	0.2	1.2	0.2	14.4
BRAC033	10	15	5	230	53.4	97.7	11.4	37.5	5.7	1.0	3.2	0.4	2.4	0.5	1.2	0.2	1.1	0.2	14.6
BRAC033	15	20	5	316	72.2	136.9	15.2	51.5	7.5	1.5	4.8	0.7	3.4	0.6	1.6	0.2	1.6	0.2	18.0

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC033	20	25	5	340	82.9	135.1	18.2	60.0	8.9	1.7	5.5	0.7	3.6	0.6	1.8	0.3	1.5	0.3	19.3
BRAC033	25	30	5	473	106.9	206.3	25.4	83.1	12.3	2.2	6.8	0.8	4.4	0.8	2.3	0.3	1.8	0.3	19.5
BRAC033	30	35	5	250	57.7	112.2	11.9	40.8	5.8	1.0	3.3	0.5	2.4	0.5	1.2	0.2	1.0	0.2	12.0
BRAC033	35	40	5	200	85.3	56.4	11.2	31.5	4.0	0.9	2.2	0.3	1.4	0.2	0.6	0.1	0.4	0.1	6.4
BRAC033	40	45	5	118	59.9	26.3	6.6	16.6	2.0	0.6	1.2	0.2	0.7	0.1	0.3	0.0	0.3	0.1	3.3
BRAC033	45	50	5	338	132.5	95.8	23.4	61.4	7.4	1.6	3.9	0.4	1.7	0.4	0.9	0.1	0.6	0.1	8.1
BRAC033	50	55	5	1,538	357.7	800.7	77.3	222.1	26.1	5.1	11.7	1.3	5.6	0.9	3.0	0.3	1.8	0.3	24.3
BRAC033	55	60	5	378	95.2	184.8	19.3	53.4	6.4	1.3	3.5	0.4	1.9	0.3	0.7	0.1	0.7	0.2	9.9
BRAC034	0	5	5	255	59.4	116.9	11.4	34.2	5.2	1.1	4.1	0.5	2.8	0.5	1.6	0.2	1.4	0.2	16.6
BRAC034	5	10	5	226	51.6	93.5	11.2	33.5	5.1	1.1	4.6	0.6	3.2	0.6	2.0	0.2	1.7	0.3	17.3
BRAC034	10	15	5	195	39.0	90.0	8.7	29.4	5.0	0.8	3.3	0.4	2.5	0.4	1.1	0.2	1.3	0.2	13.4
BRAC034	15	20	5	109	23.9	47.5	5.1	16.3	2.8	0.6	1.9	0.3	1.5	0.3	0.8	0.1	0.9	0.1	7.3
BRAC034	20	25	5	87	20.1	43.5	3.2	10.1	2.0	0.3	0.9	0.2	0.8	0.2	0.5	0.1	0.7	0.1	4.5
BRAC034	25	30	5	55	9.6	30.1	1.8	5.9	1.1	0.3	0.8	0.2	0.7	0.2	0.5	0.3	0.6	0.3	3.5
BRAC034	30	35	5	93	29.4	34.6	4.6	14.4	2.4	0.5	1.1	0.2	0.8	0.1	0.5	0.1	0.4	0.1	3.8
BRAC034	35	40	5	537	173.0	214.3	31.2	89.6	9.4	1.9	4.8	0.5	2.3	0.3	0.9	0.1	0.7	0.1	8.7
BRAC034	40	45	5	1,097	320.2	488.7	60.4	169.6	20.6	3.8	9.1	1.1	4.5	0.6	1.7	0.2	1.2	0.2	16.0
BRAC034	45	50	5	1,532	414.0	757.7	67.8	203.4	25.2	5.2	12.9	1.6	7.1	1.0	2.4	0.3	1.7	0.2	31.8
BRAC034	50	55	5	500	144.8	232.7	21.3	66.1	8.4	1.9	4.3	0.6	2.6	0.4	1.2	0.1	1.0	0.1	14.6
BRAC034	55	56	1	656	188.8	314.4	28.8	86.0	10.1	1.9	5.5	0.5	2.8	0.5	1.1	0.1	0.9	0.2	15.4
BRAC035	0	5	5	237	54.4	98.4	10.1	34.2	5.6	1.0	4.5	0.6	3.4	0.7	2.0	0.2	1.7	0.3	20.7
BRAC035	5	10	5	183	40.7	79.1	8.2	26.8	4.5	0.8	3.5	0.4	2.5	0.5	1.3	0.2	1.3	0.2	13.5
BRAC035	10	15	5	272	65.6	119.4	13.0	43.1	6.7	1.2	4.3	0.5	3.0	0.5	1.4	0.1	1.0	0.2	12.3
BRAC035	15	20	5	562	111.2	289.8	26.0	88.9	12.1	2.5	7.2	0.8	3.6	0.6	1.5	0.2	1.3	0.2	17.1
BRAC035	20	25	5	352	70.8	180.5	14.9	50.0	6.8	1.4	4.1	0.6	3.2	0.6	1.6	0.2	1.5	0.2	15.7
BRAC035	25	30	5	93	21.3	41.5	4.0	13.7	2.5	0.4	1.4	0.2	1.2	0.2	0.6	0.1	0.5	0.1	5.4
BRAC035	30	35	5	69	17.3	27.4	2.8	9.6	1.5	0.4	1.1	0.2	1.2	0.3	0.8	0.1	0.9	0.2	6.0
BRAC035	35	40	5	61	18.2	22.3	2.7	9.0	1.3	0.3	0.9	0.1	0.8	0.1	0.7	0.1	0.6	0.1	4.5
BRAC035	40	45	5	276	74.6	124.6	13.0	43.2	5.1	1.0	3.2	0.3	1.4	0.3	0.7	0.1	0.6	0.1	7.7
BRAC035	45	50	5	387	102.4	174.4	17.6	59.3	7.5	1.9	4.8	0.5	2.5	0.4	1.1	0.2	0.9	0.2	13.8

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BRAC035	50	55	5	621	156.0	293.5	30.3	101.3	12.2	2.7	6.3	0.6	3.4	0.4	1.1	0.2	1.0	0.2	12.7
BRAC035	55	58	3	560	140.1	265.2	26.0	87.2	10.7	2.2	6.2	0.6	3.6	0.6	1.2	0.2	1.2	0.2	15.3
BRAC036	0	5	5	304	72.7	125.3	14.3	46.7	6.6	1.3	5.0	0.7	3.5	0.8	2.0	0.3	1.8	0.3	23.2
BRAC036	5	10	5	223	49.1	95.4	10.0	33.8	5.2	1.1	3.9	0.6	2.9	0.5	1.6	0.3	1.4	0.2	17.2
BRAC036	10	15	5	112	23.9	52.1	4.6	15.6	2.3	0.5	1.6	0.3	1.4	0.3	0.9	0.1	0.8	0.1	7.6
BRAC036	15	20	5	55	11.4	24.9	2.2	7.1	1.8	0.3	0.9	0.2	0.9	0.2	0.5	0.1	0.6	0.1	4.9
BRAC036	20	25	5	68	15.6	26.8	2.9	10.4	2.2	0.4	1.2	0.2	1.3	0.2	0.7	0.1	0.8	0.1	5.9
BRAC036	25	30	5	71	17.5	29.1	2.9	9.3	1.9	0.4	1.3	0.2	1.2	0.2	0.7	0.1	0.9	0.1	6.0
BRAC036	30	35	5	93	18.1	39.4	3.9	13.7	2.5	0.5	1.6	0.3	1.6	0.3	1.1	0.2	1.3	0.3	8.3
BRAC036	35	40	5	878	215.2	397.9	41.8	145.1	20.6	4.0	12.1	1.5	6.3	1.1	2.7	0.4	2.3	0.3	26.9
BRAC036	40	45	5	2,620	553.6	1,271.0	121.4	443.0	65.3	11.9	35.9	3.8	17.2	2.9	7.4	0.9	4.4	0.6	81.2
BRAC036	45	50	5	2,658	599.4	1,258.7	124.4	446.5	64.4	11.8	34.8	3.9	16.7	2.8	6.6	0.8	4.5	0.6	82.5
BRAC036	50	55	5	2,738	606.4	1,283.3	131.7	473.3	67.7	11.2	36.6	4.0	17.7	3.2	7.8	0.9	5.8	0.8	88.3
BRAC036	55	60	5	1,886	416.4	876.8	89.2	312.4	42.8	7.3	23.9	2.8	13.5	2.6	6.8	0.9	5.3	0.8	84.8
BRAC036	60	65	5	1,113	232.8	510.8	53.6	194.7	28.2	5.0	16.6	2.1	9.6	1.7	4.2	0.5	3.2	0.5	49.6
BRAC037	0	5	5	379	73.8	179.9	15.7	55.5	8.2	1.7	6.2	0.9	4.5	0.9	2.6	0.4	2.2	0.3	27.0
BRAC037	5	10	5	150	33.5	59.7	7.0	23.9	3.9	0.8	2.9	0.4	2.4	0.4	1.2	0.2	1.3	0.2	13.2
BRAC037	10	15	5	102	30.0	38.1	4.3	14.4	2.4	0.5	1.5	0.2	1.2	0.3	0.8	0.1	0.8	0.2	7.8
BRAC037	15	20	5	201	66.9	72.9	9.6	29.0	4.7	0.8	2.8	0.4	1.8	0.4	1.1	0.1	1.1	0.2	9.9
BRAC037	20	25	5	162	51.0	66.1	7.0	22.3	3.4	0.7	1.9	0.2	1.3	0.3	0.7	0.1	0.7	0.1	7.1
BRAC037	25	30	5	1,311	282.6	757.7	48.7	153.9	19.4	3.7	10.4	1.2	5.5	0.8	2.2	0.3	1.5	0.2	23.8
BRAC037	30	35	5	3,214	709.6	1,492.0	160.1	578.3	83.1	14.6	42.4	4.6	20.5	3.4	8.1	0.9	4.7	0.6	91.6
BRAC037	35	40	5	2,235	415.2	1,085.6	108.1	397.6	58.0	11.5	34.4	4.2	19.3	3.4	7.7	0.9	5.4	0.8	83.4
BRAC037	40	45	5	1,894	397.6	880.5	89.9	320.6	42.6	8.7	25.9	3.2	16.0	3.0	8.1	1.1	6.9	1.1	89.5
BRAC037	45	50	5	1,480	319.0	676.6	69.5	249.5	33.4	6.7	20.1	2.4	12.6	2.3	6.2	0.8	5.2	0.8	75.5
BRAC037	50	55	5	1,545	322.5	703.6	75.0	272.8	38.6	7.9	23.2	2.7	12.7	2.5	6.1	0.8	4.4	0.6	72.0
BRAC037	55	60	5	1,705	381.2	800.7	80.8	284.5	38.5	7.6	21.3	2.6	12.0	2.1	5.4	0.7	4.1	0.6	63.8
BRAC037	60	65	5	1,271	261.5	580.8	62.9	232.0	32.8	6.6	18.5	2.3	10.2	1.8	4.6	0.6	3.2	0.4	53.5
BRAC038	0	5	5	305	60.5	130.8	13.8	50.9	8.2	1.7	5.7	0.8	4.4	0.8	2.0	0.3	1.6	0.3	24.1
BRAC038	5	10	5	1,096	209.9	515.8	55.7	206.3	32.5	6.0	17.5	1.9	8.4	1.4	3.3	0.4	2.5	0.3	34.1

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BRAC038	10	15	5	1,050	180.0	481.4	51.2	197.6	33.1	6.3	19.8	2.4	10.7	1.9	5.0	0.7	4.4	0.6	55.8
BRAC038	15	20	5	1,328	241.6	607.9	66.0	250.6	41.4	7.7	25.1	3.0	13.6	2.2	5.1	0.7	3.6	0.5	59.4
BRAC038	20	25	5	1,166	180.0	480.1	58.0	235.5	44.7	8.9	30.2	3.7	18.1	3.2	8.5	1.1	6.7	0.9	86.6
BRAC038	25	30	5	932	160.7	407.7	44.8	169.6	30.6	5.8	19.4	2.5	11.9	2.2	5.9	0.8	5.3	0.8	64.8
BRAC038	30	35	5	831	126.0	305.8	39.0	155.6	32.4	6.3	23.4	3.1	15.8	3.0	8.7	1.3	7.8	1.2	102.6
BRAC038	35	40	5	734	136.0	284.9	35.8	135.2	23.0	4.4	16.9	2.2	11.2	2.3	5.8	0.8	4.8	0.7	70.2
BRAC038	40	41	1	667	120.2	286.1	34.4	128.8	21.6	4.4	13.5	1.7	7.9	1.4	3.5	0.5	2.8	0.4	40.3
BRAC039	0	5	5	207	41.1	92.8	8.6	29.3	5.2	0.9	3.7	0.6	3.1	0.7	1.9	0.3	1.5	0.2	18.1
BRAC039	5	10	5	740	111.9	407.7	26.1	92.6	16.0	3.4	10.6	1.6	9.0	1.6	4.6	0.6	4.0	0.5	50.2
BRAC039	10	15	5	917	251.0	361.0	46.9	157.9	21.9	4.4	13.4	1.6	7.7	1.4	3.4	0.5	2.5	0.4	43.9
BRAC039	15	20	5	1,315	341.3	503.5	72.5	250.6	37.0	7.8	20.8	2.5	11.7	1.9	4.6	0.6	3.2	0.4	57.0
BRAC039	20	25	5	1,686	448.0	685.2	87.7	298.4	40.4	8.6	22.3	2.7	13.1	2.1	5.6	0.6	3.5	0.4	67.9
BRAC039	25	30	5	1,662	399.9	714.7	87.8	300.8	41.1	8.6	22.6	2.6	12.5	2.0	4.6	0.5	3.5	0.4	60.5
BRAC039	30	35	5	2,372	492.6	1,078.2	121.4	436.0	63.2	12.3	35.3	4.3	21.1	3.3	8.0	1.0	6.1	0.8	88.9
BRAC039	35	40	5	2,818	435.1	1,332.4	147.4	580.6	86.5	16.8	46.1	5.3	24.3	3.7	10.5	1.5	10.0	1.5	116.4
BRAC039	40	45	5	1,554	210.5	632.4	75.6	315.9	52.9	10.6	35.5	4.5	23.5	4.3	12.4	1.6	10.6	1.5	162.5
BRAC039	45	47	2	1,333	225.2	617.7	66.2	244.8	35.1	7.3	21.0	2.6	13.6	2.4	6.6	0.9	6.1	0.8	82.9
BDAC001	0	5	5	230	53	88	11	39	6	1	4	0	3	0	1	0	1	0	23
BDAC001	5	10	5	83	16	40	3	12	1	0	1	0	1	0	0	0	0	0	9
BDAC001	10	15	5	81	14	42	3	10	2	0	1	0	1	0	0	0	0	0	8
BDAC001	15	20	5	75	15	37	3	10	1	0	1	0	1	0	0	0	0	0	7
BDAC001	20	21	1	69	14	37	2	7	1	0	1	0	1	0	0	0	0	0	6
BDAC002	0	3	3	291	51	151	10	36	5	1	4	0	4	0	2	0	2	0	25
BDAC003	0	3	3	182	36	70	7	26	5	0	4	0	4	0	2	0	1	0	27
BDAC004	0	5	5	43	9	18	1	6	1	0	1	0	1	0	0	0	0	0	6
BDAC004	5	10	5	7	1	3	0	1	0	0	0	0	0	0	0	0	0	0	2
BDAC004	10	15	5	11	2	4	0	1	0	0	0	0	0	0	0	0	0	0	4
BDAC004	15	20	5	176	39	58	8	25	5	0	4	0	4	0	2	0	2	0	29
BDAC004	20	25	5	670	159	287	30	93	15	1	11	1	8	1	4	0	4	0	56
BDAC004	25	30	5	584	135	270	27	76	12	1	8	1	6	1	3	0	3	0	41

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BDAC004	30	35	5	632	154	293	29	86	12	2	9	1	6	1	3	0	2	0	34
BDAC004	35	40	5	398	112	154	20	62	9	1	6	0	4	0	2	0	1	0	27
BDAC004	40	45	5	236	59	100	12	37	5	0	4	0	2	0	1	0	1	0	15
BDAC004	45	50	5	275	62	126	13	39	6	0	4	0	3	0	1	0	1	0	20
BDAC004	50	55	5	175	37	79	7	24	4	0	3	0	2	0	1	0	1	0	17
BDAC005	0	5	5	118	28	49	5	16	2	0	2	0	2	0	1	0	1	0	12
BDAC005	5	7	2	492	113	183	31	96	17	1	8	1	6	1	3	0	3	0	29
BDAC006	0	4	4	216	48	81	10	34	6	0	4	0	3	0	2	0	2	0	26
BDAC007	0	5	5	226	49	92	10	34	5	0	5	0	3	0	2	0	2	0	24
BDAC007	5	7	2	323	66	150	14	45	8	1	6	1	4	0	2	0	2	0	24
BDAC008	0	4	4	211	44	78	9	32	6	0	5	0	4	0	2	0	2	0	29
BDAC009	0	4	4	207	46	81	9	31	4	0	4	0	3	0	2	0	2	0	25
BDAC010	0	5	5	42	6	18	1	5	1	0	1	0	1	0	0	0	1	0	8
BDAC010	5	10	5	16	4	6	0	2	0	0	0	0	0	0	0	0	0	0	4
BDAC010	10	15	5	19	7	6	1	3	0	0	0	0	0	0	0	0	0	0	2
BDAC010	15	20	5	31	16	7	1	4	0	0	0	0	0	0	0	0	0	0	3
BDAC010	20	25	5	21	10	5	1	3	0	0	0	0	0	0	0	0	0	0	2
BDAC010	25	30	5	42	21	8	2	6	1	0	0	0	0	0	0	0	0	0	4
BDAC010	30	35	5	31	12	10	1	4	0	0	0	0	0	0	0	0	0	0	4
BDAC010	35	40	5	304	60	151	14	47	7	1	5	0	2	0	1	0	1	0	15
BDAC010	40	45	5	439	82	189	22	77	13	3	9	1	5	1	2	0	2	0	33
BDAC010	45	50	5	255	53	101	10	33	5	1	5	0	3	0	2	0	2	0	40
BDAC010	50	55	5	139	33	61	6	20	2	0	2	0	1	0	0	0	1	0	13
BDAC011	0	5	5	162	31	65	7	23	4	0	3	0	3	0	2	0	2	0	22
BDAC011	5	10	5	77	17	29	3	12	2	0	1	0	1	0	1	0	1	0	10
BDAC011	10	15	5	258	62	110	13	42	6	0	4	0	2	0	1	0	1	0	17
BDAC011	15	20	5	15	3	6	0	2	0	0	0	0	0	0	0	0	0	0	4
BDAC011	20	25	5	9	1	5	0	1	0	0	0	0	0	0	0	0	0	0	2
BDAC011	25	30	5	12	2	5	0	2	0	0	0	0	0	0	0	0	0	0	3
BDAC011	30	35	5	19	3	6	1	3	1	0	0	0	0	0	0	0	0	0	5

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BDAC011	35	40	5	26	9	5	1	5	0	0	0	0	0	0	0	0	0	6	
BDAC011	40	45	5	27	9	10	1	3	0	0	0	0	0	0	0	0	0	4	
BDAC011	45	50	5	82	11	49	2	7	1	0	1	0	1	0	1	0	1	8	
BDAC011	50	55	5	103	14	43	2	9	2	0	2	0	2	0	2	0	3	24	
BDAC011	55	60	5	37	7	14	1	4	1	0	0	0	1	0	0	1	0	8	
BDAC011	60	62	2	230	56	72	12	39	6	1	4	0	4	0	3	0	4	0	
BDAC012	0	5	5	226	48	80	10	36	6	1	5	0	4	1	2	0	3	0	
BDAC012	5	10	5	92	16	42	3	12	2	0	2	0	1	0	1	0	1	12	
BDAC012	10	15	5	44	9	13	1	6	1	0	1	0	1	0	1	0	1	0	
BDAC012	15	20	5	32	7	13	1	5	0	0	0	0	0	0	0	0	0	6	
BDAC012	20	25	5	117	17	65	3	12	2	0	2	0	2	0	1	0	1	12	
BDAC012	25	30	5	86	22	40	3	11	1	0	1	0	1	0	0	0	0	7	
BDAC012	30	35	5	26	7	10	1	3	0	0	0	0	0	0	0	0	0	5	
BDAC012	35	40	5	449	132	203	23	66	8	1	3	0	1	0	1	0	1	10	
BDAC012	40	45	5	514	127	250	25	74	10	1	5	0	3	0	1	0	1	0	
BDAC012	45	50	5	521	114	197	21	71	12	2	10	1	9	2	5	0	5	0	
BDAC012	50	53	3	351	82	154	16	52	7	1	6	0	4	0	2	0	2	0	
BDAC013	0	5	5	106	23	42	4	16	2	0	2	0	2	0	1	0	1	13	
BDAC013	5	10	5	40	13	17	1	5	0	0	0	0	0	0	0	0	0	4	
BDAC013	10	15	5	66	11	30	2	7	1	0	1	0	1	0	1	0	1	11	
BDAC013	15	18	3	187	30	90	8	26	4	0	3	0	3	0	2	0	2	0	
BDAC014	0	5	5	120	25	45	5	18	3	0	3	0	2	0	1	0	1	17	
BDAC014	5	8	3	44	10	17	2	6	1	0	1	0	1	0	0	0	0	6	
BDAC015	0	5	5	145	28	62	6	21	4	0	3	0	2	0	1	0	1	17	
BDAC015	5	10	5	130	23	61	5	17	3	0	2	0	2	0	1	0	1	15	
BDAC015	10	15	5	47	8	20	1	6	1	0	1	0	1	0	0	0	1	8	
BDAC015	15	20	5	49	8	14	2	9	1	0	1	0	1	0	1	0	1	11	
BDAC015	20	25	5	35	7	11	1	6	1	0	1	0	1	0	0	1	0	6	
BDAC015	25	30	5	55	11	19	2	9	1	0	1	0	1	0	1	0	1	9	
BDAC015	30	35	5	65	11	28	2	9	1	0	1	0	2	0	1	0	1	9	

Hole	From m	To m	Interval m	TREO ppm	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ 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
BDAC015	35	40	5	530	114	244	24	77	12	2	9	1	7	1	3	0	3	0	33
BDAC015	40	45	5	661	178	251	33	106	16	2	12	1	9	1	4	0	3	0	45
BDAC015	45	50	5	496	143	170	26	84	12	1	9	1	7	1	3	0	3	0	36
BDAC015	50	55	5	568	168	180	29	96	14	2	12	1	9	1	4	0	3	0	49
BDAC015	55	60	5	449	126	161	22	70	11	1	8	1	6	1	3	0	2	0	37
BDAC015	60	63	3	591	162	222	27	87	12	2	11	1	8	1	4	0	3	0	51
BDAC016	0	5	5	205	51	76	9	34	5	1	4	0	3	0	1	0	1	0	20
BDAC016	5	10	5	198	47	78	9	31	4	1	4	0	3	0	1	0	1	0	19
BDAC016	10	15	5	38	10	15	1	5	0	0	0	0	1	0	0	0	0	0	6
BDAC016	15	20	5	43	7	17	1	6	1	0	1	0	1	0	1	0	1	0	7
BDAC016	20	25	5	20	4	9	0	3	0	0	0	0	0	0	0	0	0	0	4
BDAC016	25	30	5	35	5	10	1	3	0	0	1	0	1	0	1	0	1	0	12
BDAC016	30	35	5	107	24	41	5	16	2	0	2	0	2	0	1	0	1	0	13
BDAC016	35	40	5	468	117	188	24	75	11	1	8	1	6	1	3	0	3	0	30
BDAC016	40	45	5	731	182	241	29	98	16	2	17	2	15	3	9	1	8	1	107
BDAC016	45	50	5	481	106	192	16	54	10	1	9	1	8	1	5	0	4	0	74
BDAC017	0	5	5	86	18	30	3	15	2	0	2	0	1	0	1	0	1	0	13
BDAC017	5	10	5	79	17	26	3	13	2	0	2	0	2	0	1	0	1	0	12
BDAC017	10	15	5	65	14	21	3	11	1	0	2	0	2	0	0	0	1	0	10
BDAC017	15	20	5	36	8	14	1	5	0	0	0	0	1	0	0	0	0	0	7
BDAC017	20	25	5	296	57	161	9	31	5	1	4	0	4	0	2	0	2	0	20
BDAC017	25	30	5	696	137	291	34	125	20	3	14	1	10	1	5	0	5	0	50
BDAC017	30	35	5	832	180	267	39	150	26	5	24	3	18	3	9	1	8	1	98
BDAC017	35	40	5	363	74	136	15	56	9	1	9	1	7	1	4	0	3	0	47
BDAC017	40	41	1	177	40	74	7	26	4	0	3	0	2	0	1	0	1	0	19

Appendix One

JORC Code, 2012 Edition | 'Table 1' Report

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g.: cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. Measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g.: 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g.: submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> Forty (40) aircore (AC) drill holes for 2,397 m were drilled over the Brothers and Iron Duke REE Projects. All assays completed are reported. Seventeenth (17) AC drill holes for 456 m were drilled over the Bandy REE Project. All assays completed are reported. The AC drill cuttings were collected on a 1m basis and arranged in rows at the drill site for assay sampling. Composite samples of 2-5 m length were collected by sampling spear from the bulk 1 m samples. Drilling and sampling was supervised by a suitably qualified Venture Minerals geologist. Samples were submitted to commercial assay laboratory for assay. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.
Drilling techniques	<ul style="list-style-type: none"> Drill type (e.g.: core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc..) and details (e.g.: core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc..). 	<ul style="list-style-type: none"> This report is based on 57 AC drill holes drilled with a Challenger RA 150 aircore rig operated by KTE Mining Services Pty Ltd. AC holes were drilled with a 3-inch bit. Refer to ASX Announcement 18 May 2023 for historic drilling.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> The bulk AC samples were visually assessed for recovery. Samples are considered representative with good recovery. Most of the holes encountered water but it did not significantly impact recovery or sample representativity. Refer to ASX Announcement 18 May 2023 for historic drilling.
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> All holes were qualitatively geologically logged by suitably qualified Venture Minerals geologists. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling. Mineral Resources have not been estimated. The detail of geological logging is considered sufficient for mineral exploration.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Composite samples of 2-5 m length were collected by sampling spear from the bulk 1 m samples. Assay sample weights ranged from 0.76-3.63 kg. Sample sizes is considered appropriate for the material sampled. Commercial assay standards were included in the laboratory submittals at a minimum rate of c. one per 20 samples. Field duplicate samples were collected at a minimum rate of one duplicate per 20 samples. The assay results match observed mineralisation well and 2-5 m composite sample sizes are considered adequate for the observed mineralisation. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> Samples were submitted to ALS Geochemistry, Perth ("ALS") where they were oven dried then pulverized to P80 -75 microns (method PUL-23). Assaying of drill samples was conducted by ALS using a lithium borate fusion at 1025 deg C followed by nitric + hydrochloric + hydrofluoric acid digestion of the melt and ICP-MS finish for a 32 element suite including REE (ALS method ME-MS81). Internal commercial laboratory standards reported within the target ranges. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> The use of twinned holes is not applicable at this stage. The assay results are compatible with observed mineralogy. Primary data is stored and documented in industry standard ways. Venture Minerals assay data is as reported by ALS and has not been adjusted in any way. Remnant assay pulps are currently held in storage by ALS. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> Drill hole locations were determined by handheld GPS with a nominal accuracy of +/- 5 metres. All coordinates and maps presented here are in the MGA Zone 50 GDA94 system. Topographic control is provided by Worldwide 3 arc second SRTM spot height data. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> The current drilling is of reconnaissance exploration nature and was not conducted on a fixed grid. AC holes were planned 1 to 2 km apart on pre-existing tracks. The current drilling is of reconnaissance exploration nature and was not conducted for resource estimation purposes. Samples were composited for preliminary assaying as described above. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> The AC holes were drilled vertically along pre-existing tracks over the Bandy, Brothers, and Iron Duke Prospects. The intersected clay and saprolite zones sit horizontally over the granitoid basement such that downhole thicknesses are estimated to be c. 95-100% of true thickness. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> The chain of custody for all Venture Minerals samples from collection to dispatch to assay laboratory was managed by Venture Minerals personnel. Sample numbers are unique and do not include any locational or interval information useful to non-Venture Minerals personnel. The level of security is considered appropriate for such exploration drilling.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> This is the first drill program and as such no audits or reviews have been done as yet. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The Brothers REE Project consists of Exploration Licences E59/2710, E59/2711, E59/2819, E59/2820, E59/2821 (granted), E59/2709 and E59/2827 (pending), 100% held by Tasmanian Rare Earth Pty Ltd (a 100% owned subsidiary of Venture Minerals) and E59/2421 and E59/2463 which are part of a JV between Venture Minerals and the owners Merchant Ventures Pty Ltd. The Bandy REE Project consists of Exploration Licences E29/1177, E29/1178 (granted), E29/1179, E29/1180 and E77/2940 (pending), 100% held by Tasmanian Rare Earth Pty Ltd (a 100% owned subsidiary of Venture Minerals).
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Documented previous explorers within the area now covered by the Brothers Project include North Flinders Mines Ltd, CRA Exploration Pty Ltd, Spark Energy Pty Ltd, Arcadia Minerals Ltd, Babalya Gold Pty Ltd, Burmine Ltd, Equigold NL, Equinox Resources NL, Jervois Mining Ltd, Minjar Gold Pty Ltd, Mount Magnet South NL, Sons Of Gwalia Ltd and David Ross. CSIRO-CRC LEME laterite sampling is the main documented activity within the area now covered by the Bandy REE Project. Refer to previous Venture Minerals announcements to the ASX and additionally available from http://ventureminerals.com.au
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The Brothers REE exploration area sits within the Western Australian Archean Yilgarn Craton and mostly comprises Cenozoic cover sequence overlying Archean metagranodiorite and Proterozoic monzonite. The Bandy REE exploration area falls within the Southern Cross Domain of the Younami Terrane, Yilgarn Craton; and mostly comprises Cainozoic cover sequence overlying Archean metagranodiorite, granitoid and Proterozoic monzonite.
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> Location and orientation details are given in Table 1. Collar location was determined by handheld Garmin GPS64sx and is considered accurate to ±5m. All coordinates and maps presented here are in the MGA Zone 50 GDA94 system. Topographic control is provided by Worldwide 3 arc second SRTM spot height data. Refer to ASX Announcement 18 May 2023 for historic RC drill results.
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) 	<ul style="list-style-type: none"> Full sample assay interval results without aggregation methods are given in Table 2. Metal equivalents have not been applied. Refer to ASX Announcement 18 May 2023 for historic drilling.

Criteria	JORC Code explanation	Commentary																																
	<p>and cut-off grades are usually Material and should be stated.</p> <ul style="list-style-type: none"> Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> Standard element to oxide conversion factors have been used: <table border="1" data-bbox="822 300 1092 512"> <tr><td>La₂O₃</td><td>1.173</td></tr> <tr><td>CeO₂</td><td>1.228</td></tr> <tr><td>Pr₆O₁₁</td><td>1.208</td></tr> <tr><td>Nd₂O₃</td><td>1.166</td></tr> <tr><td>Sm₂O₃</td><td>1.16</td></tr> <tr><td>Eu₂O₃</td><td>1.158</td></tr> <tr><td>Gd₂O₃</td><td>1.153</td></tr> <tr><td></td><td></td></tr> </table> <table border="1" data-bbox="1156 300 1426 512"> <tr><td>Tb₄O₇</td><td>1.176</td></tr> <tr><td>Dy₂O₃</td><td>1.148</td></tr> <tr><td>Ho₂O₃</td><td>1.146</td></tr> <tr><td>Er₂O₃</td><td>1.143</td></tr> <tr><td>Tm₂O₃</td><td>1.142</td></tr> <tr><td>Yb₂O₃</td><td>1.139</td></tr> <tr><td>Lu₂O₃</td><td>1.137</td></tr> <tr><td>Y₂O₃</td><td>1.27</td></tr> </table>	La ₂ O ₃	1.173	CeO ₂	1.228	Pr ₆ O ₁₁	1.208	Nd ₂ O ₃	1.166	Sm ₂ O ₃	1.16	Eu ₂ O ₃	1.158	Gd ₂ O ₃	1.153			Tb ₄ O ₇	1.176	Dy ₂ O ₃	1.148	Ho ₂ O ₃	1.146	Er ₂ O ₃	1.143	Tm ₂ O ₃	1.142	Yb ₂ O ₃	1.139	Lu ₂ O ₃	1.137	Y ₂ O ₃	1.27
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Er ₂ O ₃	1.143																																	
Tm ₂ O ₃	1.142																																	
Yb ₂ O ₃	1.139																																	
Lu ₂ O ₃	1.137																																	
Y ₂ O ₃	1.27																																	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	<ul style="list-style-type: none"> The intersected clay and saprolite zones sit horizontally over the granitoid basement such that downhole thicknesses are estimated to be c. 95-100% of true thickness. Refer to ASX Announcement 18 May 2023 for historic drilling. 																																
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> An appropriate exploration plan is included in this release. 																																
Balanced reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> All the composite drill hole REE assay results to date are given in Tables 1 and 2. Refer to ASX Announcement 18 May 2023 for CSIRO-CRC LEME's historic laterite sampling and for historic drilling. 																																
Other substantive exploration data	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> The results are considered indicative only of the mineralisation in the area. Refer to ASX Announcement 18 May 2023 for significant historic drill holes and geochemical results. The projects are at a reconnaissance exploration stage and bulk density, geotechnical, hydrogeological and metallurgical work has not been done. 																																
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Venture proposes to extend the Brothers REE mineralisation by further drilling, comprising infill and step-out drilling. Venture is currently commissioning metallurgical assays (including leachability) on selected mineralised intervals. An appropriate exploration target plan is included in the body of this release. 																																