Best Drill Intersection to date – 58m @ 2,723ppm TREO

The Board of Venture Minerals (ASX: VMS) is pleased to announce more, impressive aircore drilling results from the Company's large-scale, high-grade, Jupiter rare earth discovery. The latest results have eclipsed all expectations, with the whole southern zone of the 40 km^2 target delivering consistent broad and high-grade REE mineralisation.

HIGHLIGHTS

- **The best intersection to date – 58m @ 2,723ppm TREO (BRAC234)**
- **Latest batch of assays include 4 of the top 10 drill intersections recorded to date**
- **Jupiter's southern zone demonstrates exceptional high-grade continuity**
- **Magnetic rare earths consistently tracking at 23% over Jupiter**
- **Assays from a further 42 drill holes still pending**

Highlight Intersections from recent Air Core Drilling *(see Table 2 for full listing)*

Hole No.	Metres/TREO ppm	Including TREO ppm
BRAC212	**48m @ 1,661**	**16m @ 2,469**
BRAC215	**32m @ 1,652**	**8m @ 2,339**
BRAC217	**57m @ 1,981**	**8m @ 3,108**
BRAC220	**29m @ 1,811**	
BRAC221	**50m @ 1,668**	**24m @ 2,212**
BRAC226	**53m @ 1,855**	**24m @ 2,626**
BRAC230	**59m @ 1,690**	**16m @ 2,910**
BRAC232	**46m @ 1,943**	**16m @ 3,358**
BRAC233	**75m @ 1,486**	**24m @ 2,122**
BRAC234	**58m @ 2,723**	**16m @ 3,036**
BRAC235	**54m @ 1,539**	**24m @ 2,345**
BRAC236	**24m @ 1,678**	**12m @ 2,198**
BRAC239	**45m @ 1,539**	**21m @ 2,029**
BRAC240	**59m @ 1,869**	**20m @ 3,451**
BRAC251	**31m @ 1,504**	**16m @ 2,122**
BRAC252	**35m @ 1,733**	**20m @ 2,387**
BRAC253	**53m @ 1,883**	**36m @ 2,016**
BRAC254	**30m @ 2,524**	**12m @ 3,289**
BRAC255	**36m @ 1,694**	**20m @ 2,088**
BRAC256	**50m @ 1,307**	**12m @ 2,011**
BRAC258	**56m @ 1,632**	**12m @ 2,708**
BRAC261	**54m @ 1,487**	
BRAC262	**47m @ 1,507**	
BRAC264	**51m @ 1,661**	**12m @ 2,887**
BRAC265	**44m @ 1,845**	**24m @ 2,311**
BRAC270	**46m @ 1,519**	**12m @ 2,023**
BRAC271	**40m @ 1,641**	**12m @ 2,143**

Managing Director, Philippa Leggat, said

"The most telling way to assess exploration success is to compare the before and after results. When you see infill drilling delivering a sea of magenta that represents the highest grade, like we see in the southern area of Jupiter (ref fig 3), you know you're onto a very, robustly mineralised system. And, after over 200 drill holes we are still breaking records, with amazing intersections of up to 58m @ 2,723ppm TREO in this latest batch of assays. We are excited to receive the final assay results and move forward with our metallurgy and then maiden resource estimate".

Figure 1 | Jupiter 40 km² area with drill hole locations coloured by TREO grade thickness on gravity image.

NEW intersections with >2,000 ppm TREO zones annotated.

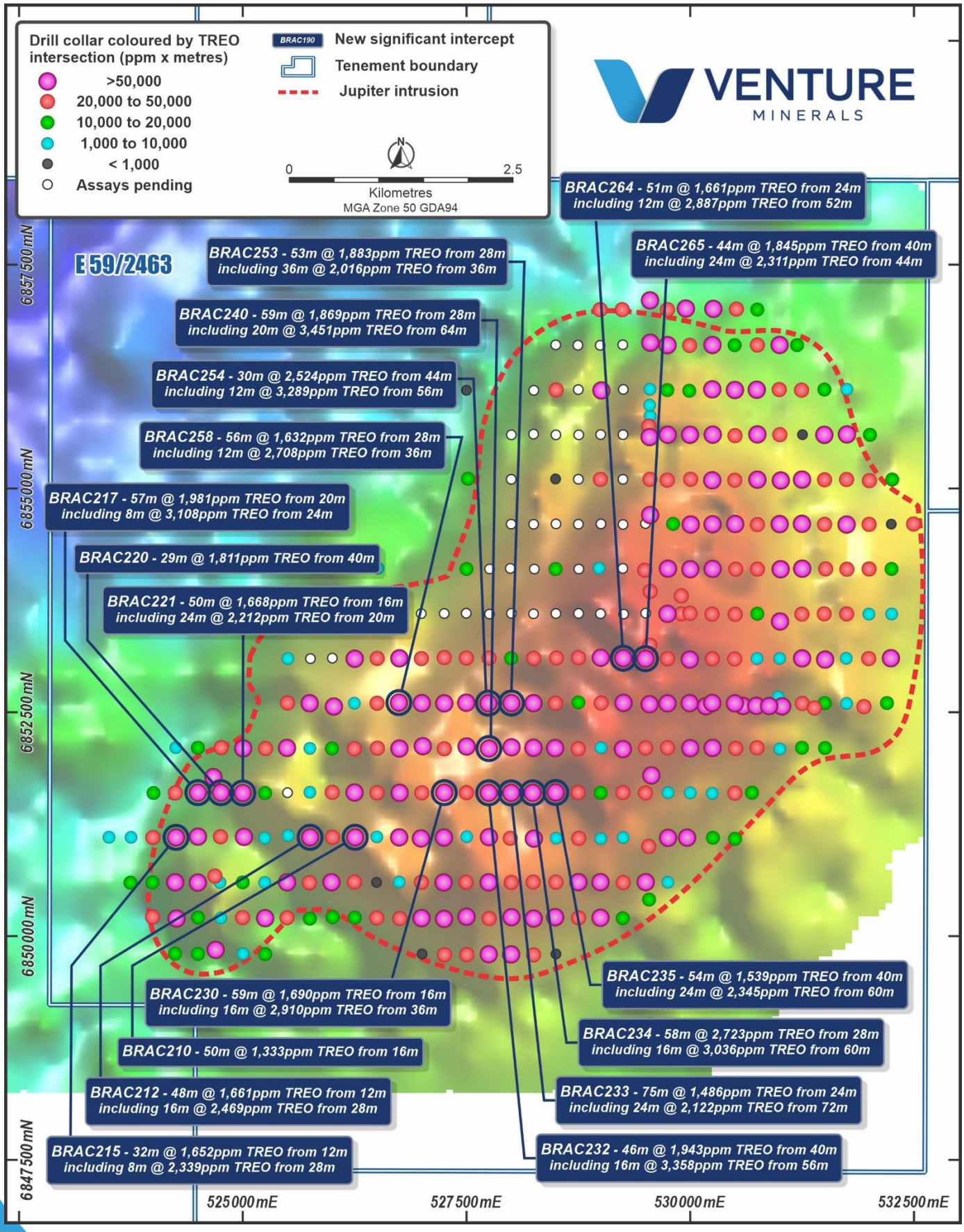


Figure 2 | Jupiter 40 km^2 area with drill hole locations coloured by TREO grade thickness on satellite image.

NEW intersections with >2,000 ppm TREO zones annotated

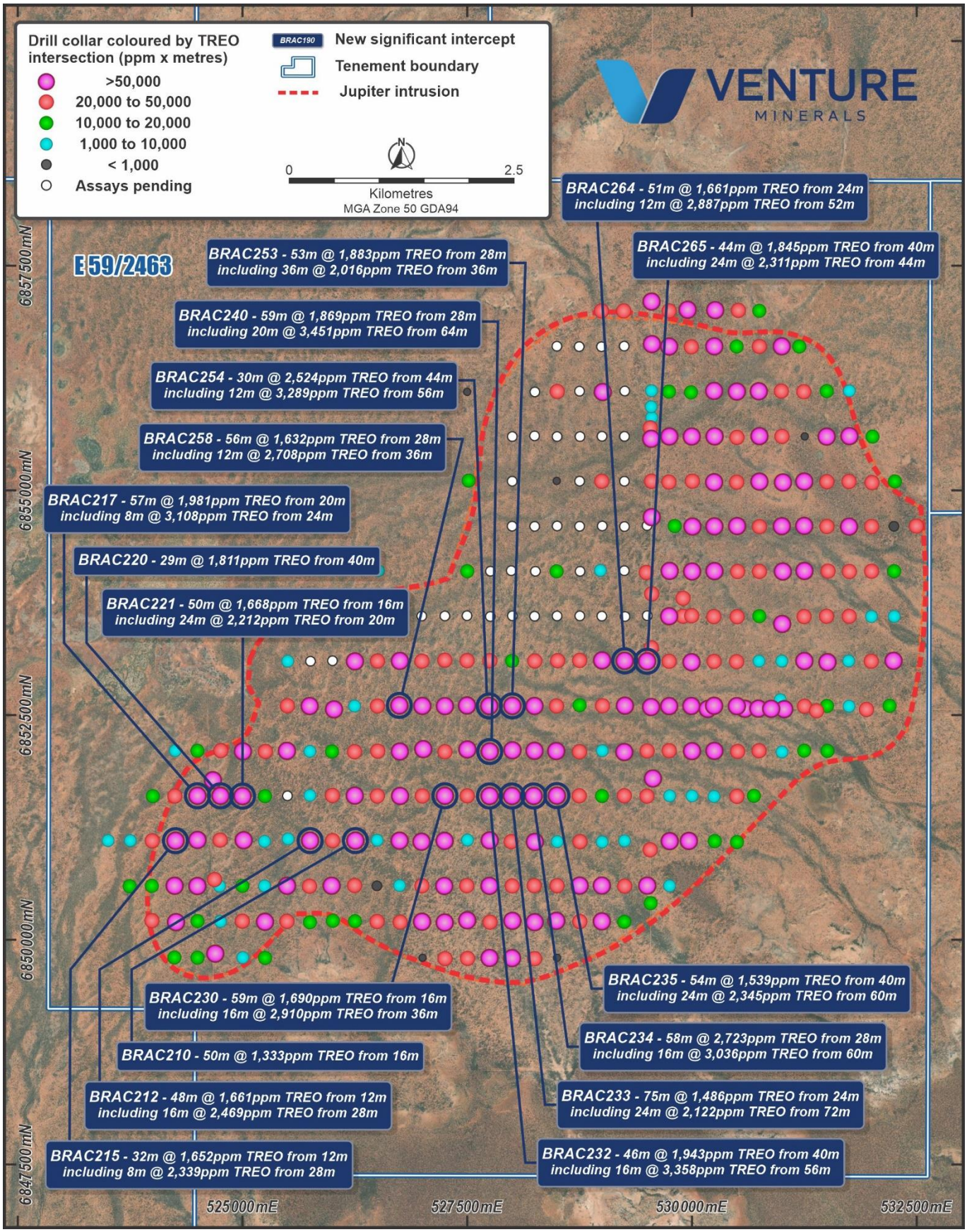


Figure 3 | BEFORE AND AFTER – Jupiter drill holes coloured by TREO grade thickness

Before (results released up to 5th of June) and After (with NEW results)

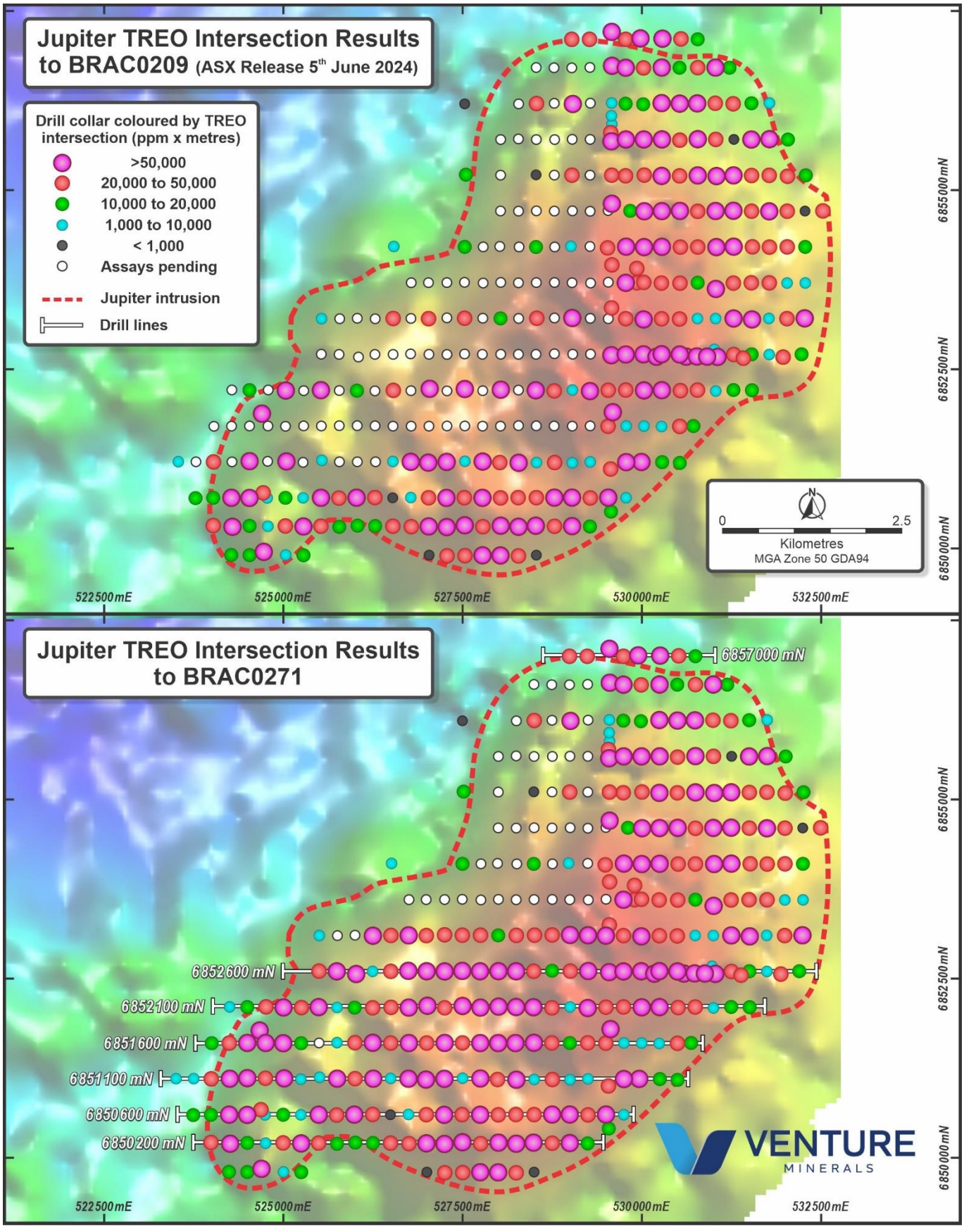
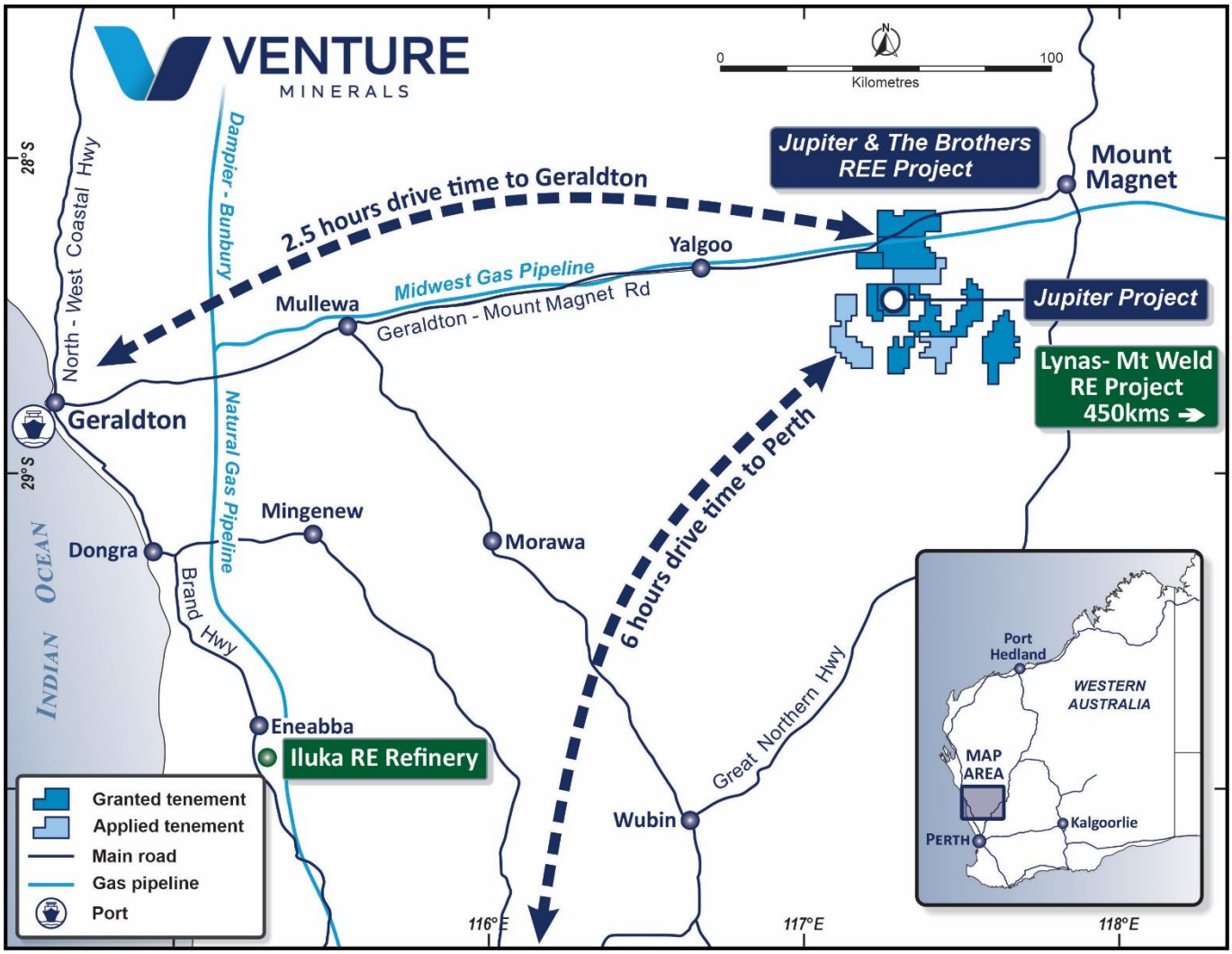


Figure 4 | Location Map of Jupiter within the Brothers clay-hosted REE Project



Venture has now completed 258 drill holes for 22,000 metres of drilling into the Jupiter Prospect. Assay results received to date have confirmed a broad clay zone, up to 80 metres thick, occurs over the entire Alkaline Intrusive that defines the Jupiter target. Typically clay zones contain broad, high grade, clay hosted REE mineralization that demonstrates excellent consistency in both grade and width between drill holes.

Drill density is now down to 500m by 250m over the entire 40 km^2 target with the Company focussed on gathering all the necessary data to complete a maiden resource estimate. As the Company awaits assay results from the final 42 drill holes, an assessment of data to date, confirms that the magnetic rare earth component consistently averages 23% and that uranium and thorium levels both remain very low throughout the entire Jupiter system.

Jupiter is well located in regional Western Australia, away from any significant population centres and close to infrastructure. The new discovery is less than 10km from the bitumen highway that runs between Mount Magnet and Geraldton, providing easy access to the labour centres, the Port of Geraldton and Mid-West gas pipeline that runs parallel to the bitumen highway.

The terrain at Jupiter is sparsely vegetated and facilitates year-round access. The licences are situated on pastoral leases which are minimally stocked. Standard heritage assessments will be undertaken.

Figure 5 | Jupiter East-West Cross Sections 6852600mN, 6852100mN and 6851600mN.

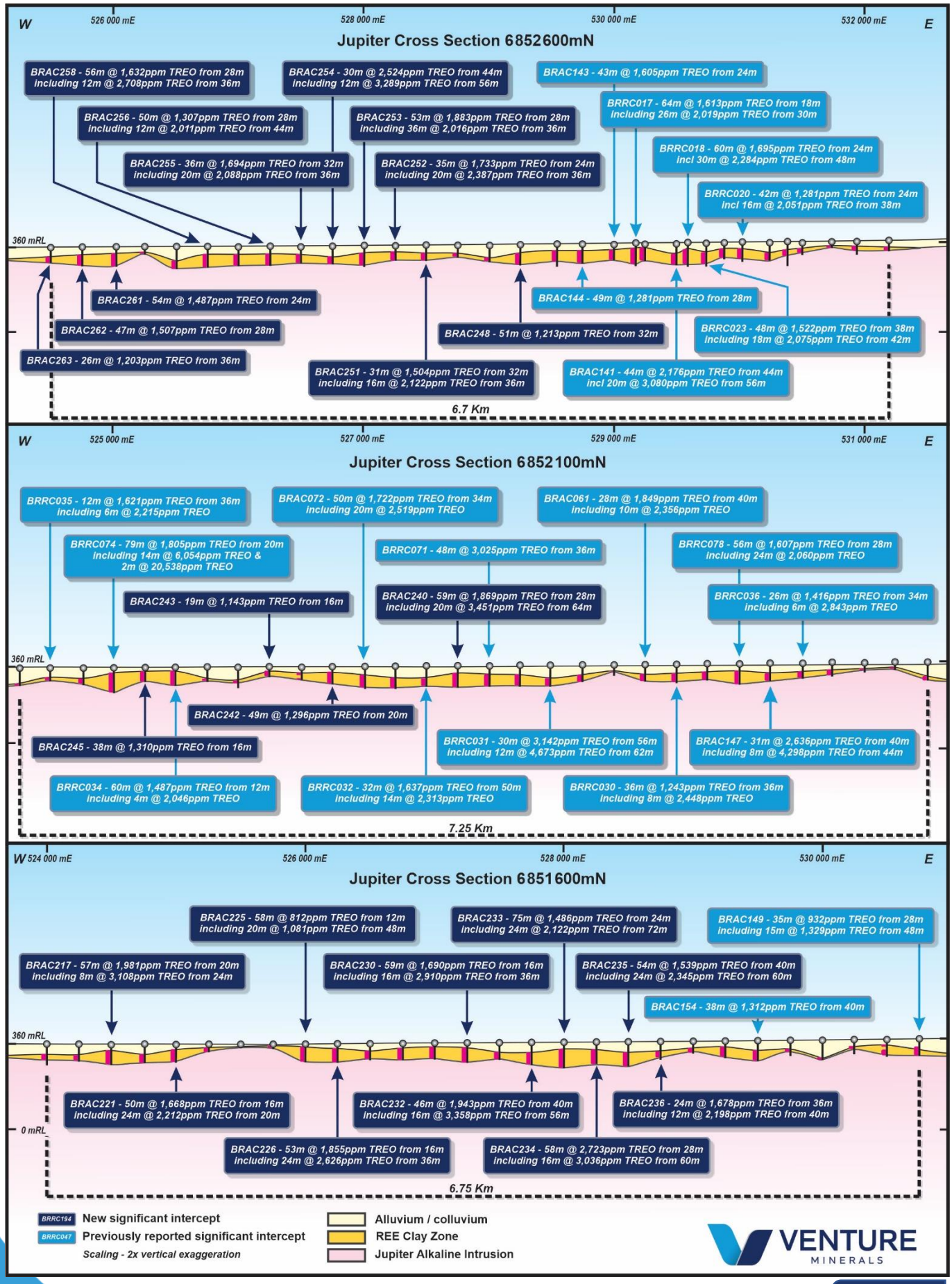
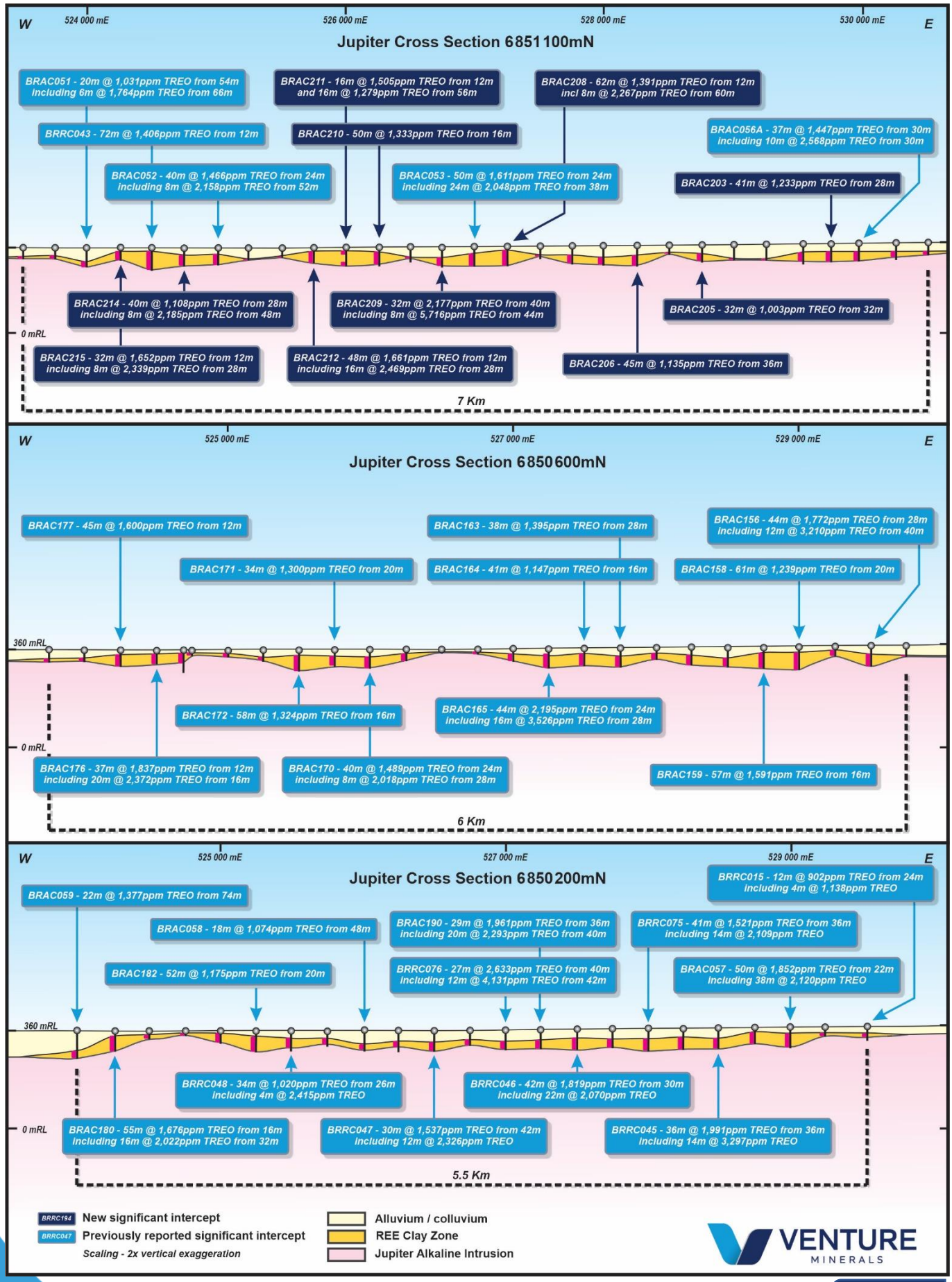


Figure 6 | Jupiter East-West Cross Sections 6851100mN, 6850600mN and 6850200mN



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

Yours sincerely

Philippa Leggat

Managing Director

Competent Persons Statement

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Dr. Stuart Owen who is a Member of the Australian Institute of Geoscientists. Dr. Owen is a permanent employee of Venture Minerals and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr. Owen consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Information in this announcement that relates to previous exploration results for the Projects is extracted from the following ASX announcement:

- *"8m @ 5,716ppm TREO- Jupiter Drilling Continues to Outperform" 5 June 2024*
- *Drilling Delivers More Record REE Intersections at Jupiter" 23 May 2024*
- *"Jupiter-more outstanding REE hits up to 60 m over 2000 ppm" 16 April 2024*
- *"Strategic Acquisition Adjacent to Jupiter REE Discovery" 22 March 2024*
- *"300 Drillhole Program Commences at Jupiter" 15 March 2024*
- *"Jupiter Continues to Deliver with Record NdPr over 5,000 ppm", 8 March 2024*
- *"Jupiter delivers record drill hit of 48 m @ 3,025 ppm TREO" 9 February 2024*
- *"Jupiter Delivers over 7,000 ppm TREO from Maiden RC Drilling" 29 November 2023*
- *"Massive new REE Target at Brothers with up to 3,969 ppm TREO" 9 November 2023*
- *"VMS makes High Grade clay hosted REE discover at Brothers" 1 August 2023*
- *"Venture set to drill at the Iron Duke High Grade REE Project" 18 May 2023*
- *"JV into Neighbouring REE project with 49m @ 1313ppm TREO" 9 May 2023*

Notes"

1.TREO represents the sum of 14 Rare Earth Elements excluding Promethium plus Yttrium expressed as oxides.
2.MREO represents the sum of the Neodymium, Praseodymium, Dysprosium and Terbium expressed as oxides

The above announcements are available to view on the Company's website at ventureminerals.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant original market announcements. The Company confirms that the information and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

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Table Two: Jupiter Drill hole locations and significant intersections

Hole No.	East MGA Zone 50 GDA94 m	North MGA Zone 50 GDA94 m	EOH m	From m	To m	Interval m	TREO ppm	MREO ppm	MREO/ TREO	Pr_6O_1 ppm	Nd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm
BRAC210	526256	6851103	66	16	66	50	1333	308	23%	66	229	2	11
BRAC211	526002	6851103	72	12	28	16	1505	371	25%	81	275	3	13
and				56	72	16	1279	284	22%	60	212	2	10
BRAC212	525752	6851103	60	12	60	48	1661	436	26%	88	329	3	16
including				28	44	16	2469	697	**28%**	135	530	6	27
BRAC213	525245	6851095	46	44	46	2	526	110	21%	25	81	1	4
BRAC214	524751	6851109	68	28	68	40	1108	294	**27%**	58	221	2	13
including				48	56	8	2185	556	25%	105	422	5	25
BRAC215	524254	6851102	44	12	44	32	1652	382	23%	80	286	3	14
including				28	36	8	2339	539	23%	111	407	3	18
BRAC216	523751	6851103	42	28	40	12	695	132	19%	32	96	1	3
BRAC217	524498	6851602	77	20	77	57	1981	456	23%	95	342	3	16
including				24	32	8	3108	672	22%	145	503	4	20
BRAC218	524247	6851600	67	40	60	20	1035	221	21%	53	161	1	6
BRAC219	524002	6851598	81	36	60	24	727	144	20%	35	106	1	3
BRAC220	524755	6851602	69	40	69	29	1811	426	24%	91	318	3	14
BRAC221	525000	6851598	66	16	66	50	1668	400	24%	84	299	3	14
including				20	44	24	2212	520	24%	112	389	3	16
BRAC222	525253	6851603	24	12	24	12	1398	349	25%	69	261	3	16
BRAC223	525500	6851602	7			NSI							
BRAC224	525750	6851606	13	4	13	9	800	142	18%	35	103	1	3
BRAC225	526000	6851606	70	12	70	58	812	182	22%	40	135	1	6
including				48	68	20	1081	216	20%	49	160	1	6
BRAC226	526249	6851604	69	16	69	53	1855	468	25%	96	351	4	18
including				36	60	24	2626	639	24%	129	482	5	24
BRAC227	526500	6851600	63	28	56	28	777	179	23%	40	133	1	5
BRAC228	526753	6851600	63	16	63	47	1231	294	24%	61	219	2	12
BRAC229	527001	6851600	63	40	56	16	1369	286	21%	61	214	2	10
BRAC230	527252	6851602	75	16	75	59	1690	445	26%	89	335	4	18
including				36	52	16	2910	794	**27%**	157	602	6	30
BRAC231	527501	6851602	63	36	60	24	1022	218	21%	48	162	1	7
BRAC232	527749	6851600	86	40	86	46	1943	473	24%	99	353	4	18
including				56	72	16	3358	862	26%	178	647	6	32
BRAC233	527998	6851600	99	24	99	75	1486	293	20%	67	215	2	9
including				72	96	24	2122	452	21%	99	336	3	14
BRAC234	528250	6851607	86	28	86	58	2723	640	24%	135	486	4	16
including				60	76	16	3036	722	24%	157	545	4	16
BRAC235	528498	6851604	94	40	94	54	1539	367	24%	82	268	3	15
including				60	84	24	2345	573	24%	126	421	5	22
BRAC236	528747	6851602	69	36	60	24	1678	372	22%	78	273	4	17
including				40	52	12	2198	482	22%	103	355	4	20
BRAC237	529000	6851600	37	24	37	13	1097	273	25%	52	200	3	18
BRAC238	529249	6851603	66	20	60	40	915	197	22%	40	142	3	14
including				24	48	24	1033	221	21%	43	156	3	18
BRAC239	528249	6852103	81	36	81	45	1539	345	22%	76	258	2	9
including				60	81	21	2029	456	22%	98	343	3	12
BRAC240	527751	6852095	87	28	87	59	1869	361	19%	79	270	2	11
including				64	84	20	3451	641	19%	133	484	4	20
BRAC241	527252	6852092	89	48	89	41	1113	226	20%	48	169	2	8
BRAC242	526750	6852095	69	20	69	49	1296	321	25%	64	241	3	14
BRAC243	526247	6852092	35	16	35	19	1143	268	23%	54	199	2	12
BRAC244	525750	6852097	56	48	52	4	552	81	15%	17	59	1	5
BRAC245	525254	6852095	54	16	54	38	1310	334	25%	67	250	3	15

Hole No.	East MGA Zone 50 GDA94 m	North MGA Zone 50 GDA94 m	EOH m	From m	To m	Interval m	TREO ppm	MREO ppm	MREO/ TREO	Pr_6O_1 ppm	Nd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm
BRAC246	524759	6852105	69	44	64	20	1002	191	19%	47	139	1	5
BRAC247	524252	6852105	71	64	71	7	566	91	16%	23	67	<1	2
BRAC248	529254	6852605	83	32	83	51	1213	278	23%	65	204	2	8
BRAC249	529006	6852604	70	56	70	14	1991	410	21%	101	300	2	8
BRAC250	528751	6852610	48	32	48	16	997	238	24%	50	175	2	11
BRAC251	528494	6852602	63	32	63	31	1504	318	21%	73	233	2	11
including				36	52	16	2122	436	21%	100	321	3	13
BRAC252	528249	6852602	59	24	59	35	1733	367	21%	80	271	2	13
including				36	56	20	2387	515	22%	109	385	4	18
BRAC253	528002	6852603	81	28	81	53	1883	406	22%	87	301	3	15
including				36	72	36	2016	433	21%	92	322	3	16
BRAC254	527746	6852602	74	44	74	30	2524	528	21%	124	387	3	14
including				56	68	12	3289	691	21%	162	508	6	18
BRAC255	527498	6852607	68	32	68	36	1694	430	25%	98	315	3	14
including				36	56	20	2088	563	**27%**	131	412	3	18
BRAC256	527252	6852600	78	28	78	50	1307	335	26%	76	244	2	12
including				44	56	12	2011	531	26%	122	391	3	15
BRAC257	527001	6852602	77	32	77	45	1212	308	25%	63	230	3	14
BRAC258	526745	6852608	84	28	84	56	1632	343	21%	72	256	2	13
including				36	48	12	2708	560	21%	120	420	3	17
BRAC259	526501	6852601	90	56	90	34	688	138	20%	30	102	1	5
BRAC260	526247	6852601	23	20	23	3	651	141	22%	25	96	3	17
BRAC261	526018	6852564	78	24	78	54	1487	323	22%	71	238	2	11
BRAC262	525747	6852601	75	28	75	47	1507	370	25%	73	280	3	15
BRAC263	525499	6852604	62	36	62	26	1203	285	24%	59	216	2	9
BRAC264	529502	6853099	75	24	75	51	1661	410	25%	72	305	5	28
including				52	64	12	2887	648	22%	109	473	9	57
BRAC265	529251	6853104	84	40	84	44	1845	411	22%	85	310	3	14
including				44	68	24	2311	517	22%	106	389	4	19
BRAC266	528752	6853109	75	44	75	31	841	188	22%	39	140	2	8
including				48	56	8	1363	305	22%	63	227	2	13
BRAC267	528252	6853103	64	52	64	12	1749	411	23%	77	296	6	33
BRAC268	527752	6853106	80	44	80	36	1382	325	24%	66	243	3	14
including				44	52	8	2005	469	23%	95	346	4	23
BRAC269	527251	6853111	96	32	80	48	1037	241	23%	48	181	2	10
BRAC270	526750	6853103	70	24	70	46	1519	372	24%	78	279	3	13
including				28	40	12	2023	499	25%	104	374	4	18
BRAC271	526251	6853098	76	36	76	40	1641	403	25%	83	304	3	14
including				44	56	12	2143	569	**27%**	117	431	4	18

TREO represents the sum of 14 Rare Earth Elements excluding Promethium plus Yttrium expressed as oxides. MREO represents the sum of the Neodymium, Praseodymium, Dysprosium and Terbium expressed as oxides See Table 3 for complete REE assay listing.

Intersections are mainly produced from 4 m composite results, with bottom of the hole samples ranging from 2 m to 6 m composites.

Table Two: Jupiter Drilling REE, Th and U assays.

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC210	16	20	4	1566	399	728	74	239	31	7.1	19	2.1	10.2	1.8	4.6	0.5	3	0.3	46	44	2
BRAC210	20	24	4	1566	351	734	75	258	38	7.6	24	2.5	13	2.1	5.2	0.6	4	0.4	52	40	3
BRAC210	24	28	4	1628	414	750	77	257	36	7.8	22	2.2	11	1.8	4.1	0.5	3	0.3	42	28	3
BRAC210	28	32	4	1256	301	554	63	215	33	7	20	2.2	11.5	1.7	4.1	0.5	3	0.4	40	30	3
BRAC210	32	36	4	1366	314	607	73	252	37	7.4	21	2.1	9.9	1.5	4.1	0.5	3	0.4	35	23	3
BRAC210	36	40	4	1402	303	645	70	247	35	7.5	21	2.5	11.2	1.9	4.9	0.5	3	0.4	51	24	4
BRAC210	40	44	4	1614	320	732	81	295	46	9.5	27	3	14.6	2.4	6.2	0.7	5	0.6	73	22	6
BRAC210	44	48	4	1301	267	567	62	222	35	7.2	23	2.7	15	2.7	7.8	0.9	6	0.9	83	26	4
BRAC210	48	52	4	1123	229	515	55	191	30	5.2	18	2	11	1.8	4.7	0.6	3	0.5	56	20	3
BRAC210	52	56	4	1044	212	472	52	184	29	5.6	17	1.9	10.1	1.8	4.8	0.5	4	0.4	50	17	3
BRAC210	56	60	4	1070	218	484	53	193	30	5.4	17	1.8	9.5	1.7	4.4	0.5	3	0.5	50	24	3
BRAC210	60	64	4	1199	257	523	59	219	33	6.3	21	2.5	10.8	1.9	4.9	0.7	4	0.5	56	32	4
BRAC210	64	66	2	1061	221	468	53	193	28	5.9	19	2.1	11.1	1.7	4.3	0.5	3	0.5	51	37	4
BRAC211	12	16	4	2122	511	896	112	381	58	11.6	32	3.7	17.9	2.8	7.3	0.9	5	0.5	82	56	6
BRAC211	16	20	4	1571	374	635	87	302	44	9.1	27	2.9	13.9	2.4	5.7	0.7	4	0.5	65	35	8
BRAC211	20	24	4	1468	369	591	79	271	35	8.8	24	2.7	12.5	2	5.8	0.7	4	0.4	63	25	4
BRAC211	24	28	4	857	202	377	44	147	22	5.5	12	1.4	6.6	1.1	2.9	0.4	2	0.3	34	20	2
BRAC211	28	32	4	520	118	212	28	99	15	3.8	10	1	5.4	0.9	2.2	0.3	2	0.2	22	27	4
BRAC211	32	36	4	398	102	179	20	60	9	2.6	5	0.7	3.1	0.5	1.4	0.2	1	0.1	15	14	3
BRAC211	36	40	4	66	19	25	3	11	2	0.5	1	0.1	0.6	0.1	0.3	0.1	0	0.1	4	48	1
BRAC211	40	44	4	153	46	68	7	19	3	1.6	2	0.2	1	0.2	0.5	0.1	0	0	6	30	1
BRAC211	44	48	4	65	18	28	2	8	1	0.6	1	0.1	0.8	0.1	0.4	0.1	1	0.1	4	21	2
BRAC211	48	52	4	322	86	125	17	57	8	2.5	5	0.6	3.3	0.6	1.5	0.2	1	0.2	15	48	4
BRAC211	52	56	4	552	120	228	31	110	16	3.4	9	1.1	5.7	0.8	2.5	0.4	3	0.3	21	59	6
BRAC211	56	60	4	1098	290	454	59	196	27	5.5	14	1.6	7.7	1.2	3.4	0.4	3	0.5	35	73	7
BRAC211	60	64	4	1810	274	1052	74	262	39	9.1	22	2.6	11.8	1.9	4.9	0.7	5	0.6	52	52	9
BRAC211	64	68	4	1450	274	680	69	251	40	9.1	23	2.9	14.1	2.5	6.6	1.1	7	1	70	37	8
BRAC211	68	72	4	757	169	312	37	138	21	5.8	13	1.4	8.2	1.3	4	0.6	3	0.5	41	25	3
BRAC212	12	16	4	1322	276	583	76	271	37	7.8	18	1.9	9.7	1.5	4	0.6	3	0.4	34	30	5
BRAC212	16	20	4	1372	257	726	58	201	35	6.9	19	2.2	11.4	1.7	4.3	0.6	4	0.4	46	36	8
BRAC212	20	24	4	1146	313	445	62	209	30	6.7	19	2.1	10.2	1.6	4	0.5	3	0.4	41	29	4
BRAC212	24	28	4	1002	263	384	58	199	28	6.2	16	1.7	8.1	1.2	3.2	0.3	2	0.2	31	16	2
BRAC212	28	32	4	2232	474	801	131	521	76	17.3	50	5.7	26.5	4.3	9.6	1.2	6	0.6	108	14	4
BRAC212	32	36	4	3151	601	1271	159	658	106	24.4	74	8.1	40.2	6.6	15.7	1.9	11	1.2	175	35	7
BRAC212	36	40	4	2375	482	993	133	494	76	14.9	43	4.9	21	3.4	8.1	1	6	0.8	94	29	6

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC212	40	44	4	2118	430	880	117	445	66	12.9	40	4.3	20.3	3.1	7.3	0.8	5	0.8	84	22	5
BRAC212	44	48	4	1815	352	754	106	388	62	12	36	3.9	17.6	2.7	6.2	0.9	5	0.7	69	25	6
BRAC212	48	52	4	1636	402	728	78	265	36	7.6	24	2.8	12.6	2.1	5.2	0.7	4	0.5	68	30	3
BRAC212	52	56	4	920	228	418	43	144	19	4.2	12	1.4	6	1.1	3.3	0.5	3	0.4	37	18	3
BRAC212	56	60	4	845	185	371	41	152	22	5	14	1.5	7.8	1.3	3.1	0.4	2	0.3	38	14	2
BRAC213	16	20	4	43	10	18	1	5	1	0.2	1	0.1	0.7	0.1	0.5	0.1	1	0.1	4	18	2
BRAC213	20	24	4	41	9	17	2	5	1	0.3	1	0.1	0.8	0.2	0.5	0.1	1	0.1	4	27	2
BRAC213	24	28	4	42	9	18	2	6	1	0.2	1	0.1	0.6	0.1	0.5	0.1	1	0.1	4	31	2
BRAC213	28	32	4	27	6	12	1	3	1	0.1	1	0.1	0.6	0.1	0.4	0.1	0	0.1	3	23	1
BRAC213	32	36	4	35	10	12	1	3	1	0.2	1	0.1	0.8	0.2	0.6	0.1	1	0.2	5	24	2
BRAC213	36	40	4	79	27	29	3	10	1	0.4	1	0.1	0.9	0.2	0.7	0.1	1	0.1	6	14	2
BRAC213	40	44	4	322	90	138	13	45	7	1.4	5	0.6	2.7	0.5	1.1	0.2	1	0.1	16	17	2
BRAC213	44	46	2	526	132	240	25	81	11	2.6	7	0.9	4.2	0.7	1.6	0.2	1	0.2	20	30	2
BRAC214	20	24	4	139	40	49	7	23	4	0.8	2	0.4	2.1	0.3	1.1	0.2	1	0.2	9	26	2
BRAC214	24	28	4	458	132	182	23	79	12	2.7	6	0.7	3.5	0.6	1.5	0.2	1	0.2	14	26	2
BRAC214	28	32	4	822	253	314	43	142	19	4	11	1.2	6	1	2.1	0.3	1	0.2	23	20	1
BRAC214	32	36	4	894	248	322	51	177	24	5.9	15	1.7	8.8	1.2	3.2	0.4	2	0.3	34	24	2
BRAC214	36	40	4	722	217	209	49	167	23	6.3	14	1.4	7.1	0.9	2.3	0.3	2	0.2	24	30	2
BRAC214	40	44	4	1226	296	387	77	287	44	9.9	28	3.1	15.6	2.5	5.8	0.6	3	0.4	67	23	3
BRAC214	44	48	4	669	187	206	41	148	22	4.9	14	1.6	7.6	1.2	3.2	0.4	3	0.4	30	36	5
BRAC214	48	52	4	2025	382	893	107	413	62	13.5	36	3.9	19.7	3	7.8	0.9	6	0.8	77	26	6
BRAC214	52	56	4	2344	321	1075	102	431	74	15.8	51	6	30.3	5.8	16.9	2.3	16	2.3	195	22	4
BRAC214	56	60	4	1389	229	544	65	269	44	9.7	31	3.7	19.9	3.7	11	1.6	11	1.6	145	20	3
BRAC214	64	68	4	990	214	441	48	175	25	5.3	16	1.9	9	1.6	4	0.5	3	0.4	46	18	2
BRAC215	12	16	4	1350	400	535	72	244	29	6.2	16	1.7	8.4	1.2	3.1	0.3	2	0.3	32	32	1
BRAC215	16	20	4	1795	514	727	99	333	38	8.3	19	2	9.8	1.5	3.7	0.3	2	0.3	38	26	1
BRAC215	20	24	4	1703	432	727	83	293	38	8.8	26	3.1	16	2.5	6.2	0.6	3	0.4	65	19	2
BRAC215	24	28	4	1258	245	626	55	194	26	6.2	19	2.2	11.8	2	5.4	0.6	3	0.5	61	15	3
BRAC215	28	32	4	2257	497	1078	109	387	47	10.3	26	3	14.9	2.4	6.3	0.7	4	0.5	71	26	3
BRAC215	32	36	4	2420	470	1099	113	427	56	11.5	33	3.7	21	4.1	13.1	1.8	13	1.9	153	24	3
BRAC215	36	40	4	1613	335	701	75	278	37	8.3	25	2.8	15.7	3	8.6	1.2	7	1.1	113	20	3
BRAC215	40	44	4	819	144	327	34	132	20	4.7	16	1.9	11.8	2.6	8	0.9	6	1	111	12	3
BRAC216	8	12	4	46	18	12	2	7	1	0.3	1	0.1	0.5	0.1	0.2	0	0	0	3	10	1
BRAC216	12	16	4	89	16	37	4	13	2	0.5	2	0.3	1.7	0.4	1.2	0.2	1	0.2	11	26	2
BRAC216	16	20	4	32	14	7	2	5	1	0.2	0	0.1	0.4	0.1	0.2	0	0	0	2	17	1
BRAC216	20	24	4	65	25	23	3	8	1	0.4	1	0.1	0.8	0.1	0.3	0	0	0.1	3	22	1
BRAC216	24	28	4	425	109	204	20	63	7	1.5	4	0.5	2.1	0.4	1.1	0.1	1	0.1	11	26	2
BRAC216	28	32	4	704	189	344	31	97	12	2.4	6	0.7	3.4	0.5	1.4	0.2	1	0.2	16	23	2

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BRAC216	32	36	4	506	140	246	25	70	8	1.4	4	0.4	2.1	0.3	0.9	0.1	1	0.1	9	23	2
BRAC216	36	40	4	875	249	411	41	122	15	3.1	8	0.9	4.1	0.6	1.6	0.2	1	0.1	18	21	2
BRAC216	40	42	2	418	115	198	19	55	7	1.4	4	0.4	2.5	0.4	1.2	0.1	1	0.1	13	14	2
BRAC217	20	24	4	706	181	329	34	115	15	2.9	8	0.8	3.6	0.5	1.5	0.2	1	0.1	14	27	2
BRAC217	24	28	4	3034	727	1412	143	501	63	13.4	35	3.7	18.7	3.4	8.6	1	5	0.7	98	36	2
BRAC217	28	32	4	3181	764	1461	147	505	65	14.2	37	4.3	21.6	3.9	10.8	1.3	8	0.8	138	32	2
BRAC217	32	36	4	2366	463	1149	104	373	50	11.1	32	3.7	19.2	3.4	10.5	1.3	8	0.9	137	40	3
BRAC217	36	40	4	2620	489	1369	114	407	54	12	33	3.8	19.3	3.2	8.7	1	6	0.8	100	27	4
BRAC217	40	44	4	2491	467	1224	118	429	58	12.9	36	4.1	21.8	3.7	9.5	1.1	7	0.9	98	22	3
BRAC217	44	48	4	1965	353	904	98	377	54	11.8	35	4.1	20.7	3.4	8.7	1.1	7	0.9	89	15	3
BRAC217	48	52	4	2107	395	910	107	416	58	13	38	4.3	24	3.9	11	1.4	9	1.3	115	17	3
BRAC217	52	56	4	2393	477	1092	127	465	63	12.7	33	3.8	19.1	2.9	7.5	1	7	1	82	18	3
BRAC217	56	60	4	1894	378	857	96	356	53	11.2	31	3.5	17.7	2.7	7	0.8	6	0.8	73	20	3
BRAC217	60	64	4	1209	278	575	54	182	22	5.5	16	1.8	10.1	1.8	4.7	0.5	3	0.4	55	25	2
BRAC217	64	68	4	1337	312	631	62	213	27	5.7	16	1.9	9.6	1.5	4.1	0.5	3	0.4	49	18	1
BRAC217	68	72	4	1572	328	709	77	282	36	9	24	2.8	14.4	2.4	6.4	0.8	4	0.5	76	15	2
BRAC217	72	77	5	1083	214	480	55	206	27	6.1	17	1.9	10.5	1.7	4.8	0.5	4	0.5	53	9	1
BRAC218	24	28	4	47	9	24	2	7	1	0.2	1	0.1	0.6	0.1	0.3	0	0	0	2	36	1
BRAC218	28	32	4	163	79	46	8	21	2	0.5	1	0.2	1.1	0.1	0.5	0.1	0	0.1	4	13	1
BRAC218	32	36	4	206	90	72	9	24	3	0.6	2	0.2	0.9	0.1	0.4	0.1	0	0.1	4	17	1
BRAC218	36	40	4	414	59	307	8	25	4	0.9	2	0.3	1.5	0.2	0.6	0.1	1	0.1	5	45	2
BRAC218	40	44	4	818	207	433	34	100	12	1.7	7	0.8	3.9	0.6	1.6	0.2	1	0.2	16	44	3
BRAC218	44	48	4	1287	294	726	51	154	18	3.4	9	1	5.1	0.8	1.9	0.3	2	0.2	21	42	4
BRAC218	48	52	4	1148	303	510	62	194	24	4.3	12	1.3	6.3	1	2.6	0.3	2	0.2	27	37	3
BRAC218	52	56	4	990	328	339	59	182	21	3.7	11	1.4	6.7	1.1	2.8	0.3	2	0.3	31	34	3
BRAC218	56	60	4	932	355	265	59	176	20	3.6	11	1.3	6.6	1	2.8	0.4	2	0.3	29	33	2
BRAC218	60	64	4	691	233	241	41	123	14	2.6	8	0.9	4.3	0.7	2	0.2	1	0.2	20	32	2
BRAC218	64	67	3	680	239	232	37	117	13	2.4	8	0.8	4.1	0.6	1.7	0.2	1	0.2	24	22	1
BRAC219	24	28	4	45	24	8	2	7	1	0.2	1	0.1	0.4	0	0.3	0	0	0	2	20	1
BRAC219	28	32	4	42	21	8	2	7	1	0.3	1	0.1	0.4	0.1	0.3	0	0	0	2	28	1
BRAC219	32	36	4	120	38	50	5	17	2	0.5	2	0.1	0.9	0.1	0.4	0	0	0.1	4	28	1
BRAC219	36	40	4	757	221	329	40	119	14	2.9	7	0.8	4	0.5	1.5	0.2	1	0.1	17	27	2
BRAC219	40	44	4	610	174	279	30	92	11	2	5	0.6	2.8	0.3	1.1	0.1	1	0.1	12	27	2
BRAC219	44	48	4	760	203	379	35	106	12	2.4	5	0.6	2.7	0.4	1.1	0.1	1	0.1	12	29	1
BRAC219	48	52	4	724	196	355	34	100	13	2.3	6	0.6	3	0.5	1.1	0.1	1	0.1	13	28	2
BRAC219	52	56	4	887	265	418	40	122	13	2.8	7	0.7	3.4	0.5	1.1	0.1	1	0.1	13	19	2
BRAC219	56	60	4	621	151	291	29	96	13	2.8	8	0.9	4.4	0.7	1.9	0.2	1	0.1	22	15	1
BRAC219	60	64	4	473	129	212	22	70	8	1.9	5	0.5	3	0.5	1.5	0.2	1	0.2	18	15	1

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BRAC219	64	68	4	551	156	253	27	81	10	1.7	5	0.5	2.5	0.4	1	0.1	1	0.1	13	23	1
BRAC219	68	72	4	379	101	188	17	51	6	1.3	3	0.3	1.5	0.3	0.7	0.1	1	0.1	9	13	1
BRAC219	72	76	4	326	86	155	15	46	6	1.6	3	0.4	2.1	0.3	1	0.1	1	0.1	9	12	1
BRAC219	76	81	5	358	93	174	16	50	6	1.7	4	0.4	1.9	0.4	0.8	0.1	1	0.1	10	11	1
BRAC220	28	32	4	122	28	55	6	19	3	0.6	2	0.3	1.4	0.3	0.6	0.1	1	0.1	5	35	3
BRAC220	32	36	4	126	36	56	6	19	2	0.4	1	0.2	0.8	0.1	0.4	0.1	0	0.1	4	28	2
BRAC220	36	40	4	394	110	174	19	61	8	1.7	5	0.5	2.2	0.4	1.3	0.2	1	0.2	11	23	2
BRAC220	40	44	4	1658	341	754	82	301	44	9.6	28	3.2	14.2	2.5	5.7	0.7	3	0.4	69	12	2
BRAC220	44	48	4	2212	435	976	116	415	69	13.5	40	4.3	21.9	3.8	8.5	1.2	7	0.8	101	24	4
BRAC220	48	52	4	2284	513	1060	114	389	54	11.2	30	3.2	16.6	2.8	6.1	0.9	6	0.9	77	31	4
BRAC220	52	56	4	1909	423	855	97	330	49	9.5	28	3	16.1	2.7	6.4	0.9	6	0.9	82	24	3
BRAC220	56	60	4	1857	404	858	90	319	43	9.1	24	2.6	12.7	2.3	5.9	0.9	5	0.8	80	25	3
BRAC220	60	64	4	1860	416	861	92	319	43	8.9	24	2.7	13.1	2.3	5.3	0.8	5	0.6	67	19	3
BRAC220	64	69	5	1082	236	501	54	186	24	5.4	15	1.6	8.1	1.4	3.5	0.5	3	0.4	43	21	2
BRAC221	16	20	4	1579	352	706	84	294	43	8.1	23	2.5	10.8	1.8	3.7	0.4	2	0.3	49	22	2
BRAC221	20	24	4	2032	455	919	111	368	50	9.2	28	3	14.1	2.2	5.1	0.6	3	0.4	64	25	3
BRAC221	24	28	4	2515	639	1189	124	378	48	9.3	26	3.2	14.1	2.6	5.7	0.8	4	0.6	72	30	4
BRAC221	28	32	4	1454	327	720	68	217	30	5.8	18	2	9.8	1.8	4.1	0.5	3	0.3	49	26	3
BRAC221	32	36	4	2138	567	987	109	328	42	7.7	22	2.3	10.9	1.9	4.4	0.5	3	0.4	53	26	3
BRAC221	36	40	4	2594	542	1130	143	546	73	14	37	3.9	17.9	2.7	6.3	0.8	4	0.5	74	27	4
BRAC221	40	44	4	2538	447	1133	120	500	86	17.1	55	6.2	28.7	4.7	10.5	1.2	6	0.8	121	28	5
BRAC221	44	48	4	1698	280	736	85	356	63	13.5	38	4	19.1	3.1	7.6	0.9	6	0.7	87	24	4
BRAC221	48	52	4	1411	273	618	69	260	42	9.3	29	3.3	17	2.8	6.8	0.9	6	0.7	74	21	3
BRAC221	52	56	4	824	140	321	35	129	21	4.3	16	2.2	13.3	3	9.4	1.5	11	1.5	117	9	2
BRAC221	56	60	4	849	145	323	36	134	19	3.7	14	1.8	11.1	2.9	9.6	1.6	11	1.9	135	6	1
BRAC221	60	64	4	600	107	259	31	115	17	3.6	11	1.3	6.4	1.2	3.1	0.5	3	0.4	42	5	1
BRAC221	64	66	2	1246	231	548	63	239	37	7.8	23	2.6	12.9	2.2	5.2	0.7	5	0.6	69	17	3
BRAC222	12	16	4	1728	324	745	85	323	49	10.6	36	4.1	21.4	3.9	9.1	1.1	6	0.6	110	24	5
BRAC222	16	20	4	1387	251	620	68	252	38	7.6	25	2.9	15.2	3	7.2	1.2	6	0.9	91	23	8
BRAC222	20	24	4	1078	190	467	55	209	33	6.9	19	2.4	11.1	2	5.6	0.8	5	0.7	70	18	8
BRAC223	4	7	3	266	60	105	13	43	6	1.4	5	0.7	3.8	0.7	1.9	0.3	2	0.2	23	18	3
BRAC224	4	8	4	984	208	554	44	129	15	2.2	6	0.8	3.7	0.6	1.6	0.2	1	0.2	17	16	2
BRAC224	8	13	5	652	144	368	28	82	10	1.5	5	0.6	2.7	0.4	0.9	0.1	1	0.1	9	22	2
BRAC225	8	12	4	344	91	143	17	55	9	1.5	5	0.6	3.1	0.6	1.7	0.2	1	0.2	16	42	4
BRAC225	12	16	4	788	228	262	49	164	23	4	13	1.5	6.9	1.1	2.6	0.3	2	0.2	33	47	3
BRAC225	16	20	4	523	195	157	32	96	11	2.2	6	0.7	3.5	0.6	1.4	0.2	1	0.1	17	29	1
BRAC225	20	24	4	913	272	317	54	174	24	4	13	1.6	7.6	1.4	3.1	0.4	2	0.3	38	36	3
BRAC225	24	28	4	843	199	303	49	173	30	4.1	17	2.2	10	1.7	4	0.5	3	0.3	47	28	3

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BRAC225	28	32	4	764	178	307	42	140	24	2.8	13	1.7	7.8	1.3	3.5	0.4	2	0.3	41	38	3
BRAC225	32	36	4	662	164	247	37	125	20	3	13	1.6	7.1	1.3	3.2	0.4	2	0.3	39	55	3
BRAC225	36	40	4	556	141	235	28	90	14	2.6	9	1	4.8	0.9	2.2	0.3	2	0.3	27	45	2
BRAC225	40	44	4	451	115	200	22	68	10	1.5	6	0.8	3.9	0.7	1.6	0.2	1	0.2	20	50	2
BRAC225	44	48	4	482	97	269	19	62	10	1.2	5	0.7	3.1	0.5	1	0.2	1	0.1	14	65	2
BRAC225	48	52	4	1070	216	607	43	137	19	3	11	1.3	5.3	0.9	2.1	0.3	2	0.2	25	50	3
BRAC225	52	56	4	1159	235	650	50	163	21	2.8	10	1.1	4.3	0.8	1.7	0.3	1	0.2	18	39	3
BRAC225	56	60	4	1146	226	614	51	167	24	3.9	13	1.5	6.6	1.2	2.6	0.4	2	0.3	33	49	3
BRAC225	60	64	4	1122	257	495	58	201	29	4.4	16	1.7	8.5	1.5	3.6	0.5	4	0.5	43	30	3
BRAC225	64	68	4	910	207	433	41	135	18	2.9	12	1.4	6.9	1.3	3.5	0.5	3	0.5	43	37	2
BRAC225	68	70	2	777	184	387	36	113	15	2.1	8	0.9	4	0.7	1.8	0.2	1	0.3	24	33	2
BRAC226	12	16	4	475	133	174	29	94	13	2.7	7	0.8	3.5	0.6	1.5	0.2	1	0.2	15	61	2
BRAC226	16	20	4	873	290	249	61	185	24	5	14	1.6	6.8	1.1	2.5	0.3	2	0.2	32	25	2
BRAC226	20	24	4	686	232	213	43	132	16	3.5	10	1.1	5.1	0.9	2	0.3	1	0.2	26	28	3
BRAC226	24	28	4	1174	289	468	68	229	34	6.5	18	2.2	10.2	1.7	3.8	0.5	3	0.3	43	33	5
BRAC226	28	32	4	1177	273	425	73	258	39	7.9	22	2.8	12.4	2	4.8	0.6	3	0.4	54	36	4
BRAC226	32	36	4	1365	318	394	88	326	51	10.3	33	3.7	17.9	3.3	7.7	0.9	5	0.5	107	32	5
BRAC226	36	40	4	3500	835	1375	185	654	91	19.5	59	7.1	34	6.5	15.5	1.9	9	1	207	20	4
BRAC226	40	44	4	1628	327	775	79	279	41	8.6	24	3	13.7	2.3	5.6	0.7	4	0.5	66	24	6
BRAC226	44	48	4	3066	744	1109	172	661	87	18.1	55	6.1	29	5.3	12.2	1.5	7	0.9	159	56	5
BRAC226	48	52	4	2184	482	912	122	438	62	12	31	3.6	16.4	3	8.2	1.2	8	1.1	83	67	7
BRAC226	52	56	4	2716	379	1474	116	458	75	15.3	42	5.2	23.2	3.9	9.8	1.4	8	1.3	104	32	9
BRAC226	56	60	4	2661	348	1461	102	400	64	15.1	45	5.5	25.8	5.1	13.1	2	13	1.9	160	29	6
BRAC226	60	64	4	1871	318	822	85	321	49	11.2	36	4.3	21	4.3	12	1.9	13	2.2	171	27	5
BRAC226	64	69	5	1342	249	591	68	250	39	8.9	26	2.9	13.8	2.5	6.1	0.8	5	0.7	80	22	3
BRAC227	16	20	4	421	155	125	26	75	9	1.9	5	0.6	2.7	0.4	1.3	0.2	1	0.1	18	22	1
BRAC227	20	24	4	58	13	25	3	8	2	0.4	1	0.2	1	0.2	0.5	0.1	1	0.1	4	22	2
BRAC227	24	28	4	463	182	104	30	91	11	2.6	8	1	4.9	0.8	2	0.3	2	0.2	24	34	2
BRAC227	28	32	4	961	257	317	60	205	29	5.3	19	2.3	10.1	1.7	4	0.4	3	0.3	48	46	3
BRAC227	32	36	4	779	226	308	42	129	18	3.4	10	1.2	5.8	0.9	2.3	0.3	2	0.2	29	28	2
BRAC227	36	40	4	802	213	377	38	116	14	3.1	8	0.9	4.4	0.7	1.8	0.3	2	0.2	23	30	2
BRAC227	40	44	4	368	108	164	18	52	7	2.3	3	0.4	1.8	0.3	0.7	0.1	1	0.1	10	11	1
BRAC227	44	48	4	537	126	270	24	74	9	2.6	5	0.6	3.1	0.5	1.3	0.2	1	0.2	18	16	1
BRAC227	48	52	4	1166	228	624	53	180	24	5.3	12	1.4	6.1	1	2.4	0.4	2	0.3	27	21	2
BRAC227	52	56	4	823	155	360	46	174	24	5.5	12	1.4	6.6	1.1	2.9	0.4	3	0.4	33	13	1
BRAC227	56	60	4	269	56	133	11	35	5	1.9	3	0.5	2.1	0.5	1.4	0.3	1	0.3	19	8	1
BRAC227	60	63	3	322	81	163	14	44	5	1.6	3	0.3	1.3	0.2	0.7	0.1	1	0.1	8	13	1
BRAC228	12	16	4	242	63	95	12	41	6	1.3	4	0.5	2.4	0.5	1.4	0.2	1	0.2	15	30	3

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BRAC228	16	20	4	585	141	276	27	89	13	3.4	8	0.8	4.4	0.7	1.9	0.2	1	0.1	20	28	1
BRAC228	20	24	4	699	162	391	29	85	9	2.5	5	0.6	2.5	0.4	0.8	0.1	1	0.1	11	11	1
BRAC228	24	28	4	991	232	476	48	155	19	4.8	12	1.4	6.4	1	2.4	0.3	1	0.2	30	24	2
BRAC228	28	32	4	1460	272	728	69	240	35	7.3	21	2.5	11.7	2.1	4.7	0.6	3	0.4	63	47	4
BRAC228	32	36	4	2016	378	950	101	363	53	10.7	31	3.7	16.8	3.1	7.7	1	6	0.7	91	46	4
BRAC228	36	40	4	1266	233	605	62	225	32	6.7	19	2.2	10.7	1.9	5	0.7	4	0.5	58	48	4
BRAC228	40	44	4	1728	324	726	94	352	51	11.1	33	4.1	19.2	3.4	8.7	1.1	7	0.9	94	54	4
BRAC228	44	48	4	1563	290	645	84	310	47	10.1	31	3.7	18.5	3.3	8.6	1.2	8	1.1	102	39	5
BRAC228	48	52	4	1358	230	577	64	238	35	7.5	24	3.1	16.3	3.4	10	1.6	10	1.7	137	28	5
BRAC228	52	56	4	1249	221	549	63	231	36	8	24	2.9	14.3	2.5	6.8	0.9	6	0.8	84	33	5
BRAC228	56	60	4	843	144	349	42	152	24	5.3	16	2	10.8	2.2	5.9	0.9	5	0.8	85	20	4
BRAC228	60	63	3	945	169	413	49	179	26	5.9	17	2	9.9	1.8	4.8	0.6	4	0.6	64	26	4
BRAC229	12	16	4	683	216	352	24	64	6	1.7	3	0.4	2.2	0.3	1.1	0.1	1	0.1	10	23	2
BRAC229	16	20	4	303	93	171	9	20	2	0.9	1	0.1	0.8	0.1	0.5	0.1	1	0.1	5	25	1
BRAC229	20	24	4	330	112	164	12	29	3	0.9	2	0.2	1	0.2	0.5	0.1	1	0.1	5	34	1
BRAC229	24	28	4	638	203	318	25	66	7	1.3	4	0.4	2.2	0.4	1	0.1	1	0.1	9	52	2
BRAC229	28	32	4	698	229	323	29	84	9	2	5	0.5	2.9	0.4	1.1	0.1	1	0.2	12	57	2
BRAC229	32	36	4	268	100	118	10	27	3	1.5	1	0.2	0.9	0.2	0.5	0.1	1	0.1	5	29	1
BRAC229	36	40	4	303	101	138	12	36	4	2	2	0.2	1.3	0.2	0.7	0.1	1	0.1	7	17	1
BRAC229	40	44	4	1803	447	842	80	280	35	9.7	21	2.3	11.7	2	5.4	0.6	5	0.7	62	33	2
BRAC229	44	48	4	1166	299	526	54	188	24	6.2	14	1.5	7.6	1.2	3.6	0.5	3	0.4	38	34	3
BRAC229	48	52	4	1108	264	515	50	178	24	4.9	15	1.6	8.1	1.3	3.7	0.5	3	0.4	40	32	4
BRAC229	52	56	4	1400	331	653	61	210	27	5.7	17	2.2	10.9	2	5.3	0.7	4	0.7	70	36	5
BRAC229	56	60	4	236	54	101	10	34	5	1.1	4	0.6	3.2	0.6	1.7	0.3	2	0.2	21	19	2
BRAC229	60	63	3	281	68	119	12	40	6	1.1	4	0.7	3.6	0.7	1.9	0.3	2	0.3	22	23	2
BRAC230	16	20	4	665	211	213	36	120	18	3.4	12	1.3	6.7	1.1	3	0.4	2	0.3	38	35	2
BRAC230	20	24	4	788	211	269	45	161	24	4.5	14	1.6	8.8	1.4	3.6	0.4	3	0.3	42	18	3
BRAC230	24	28	4	768	189	274	42	152	24	4.7	14	1.7	9	1.5	3.9	0.5	3	0.4	48	23	3
BRAC230	28	32	4	724	175	268	39	141	22	4.7	13	1.6	8.3	1.3	3.7	0.5	3	0.4	44	34	3
BRAC230	32	36	4	1783	535	593	97	333	47	9.9	32	3.5	17.8	3	7.7	0.9	5	0.6	98	28	3
BRAC230	36	40	4	2677	467	1196	130	533	80	14.8	48	5.7	31.1	5.1	14	1.8	11	1.5	140	41	3
BRAC230	40	44	4	4713	1355	1646	263	949	124	24.3	71	8.1	40.5	6.6	17.9	2.1	14	1.9	191	34	6
BRAC230	44	48	4	2180	476	793	129	510	74	14.2	41	4.9	23.6	3.7	9.4	1.2	8	1	92	20	4
BRAC230	48	52	4	2069	425	801	105	415	62	12.7	43	4.9	25.8	4.9	12.9	1.5	10	1.3	147	20	4
BRAC230	52	56	4	1514	310	609	70	273	41	7.8	27	3.3	17.9	3.3	10.1	1.3	9	1.4	130	18	3
BRAC230	56	60	4	1756	365	701	87	340	49	9.9	35	3.8	20.7	3.8	10.6	1.2	8	1.1	119	19	3
BRAC230	60	64	4	1548	339	615	77	301	45	8.9	30	3.4	17	2.9	8.4	1	6	0.9	92	22	3
BRAC230	64	68	4	1316	289	526	65	244	35	7.9	24	2.9	15	2.6	7.7	1.1	6	0.9	90	19	3

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BRAC230	68	72	4	1590	326	643	85	311	47	11.1	30	3.7	17.6	3.3	8.5	1.1	6	1.1	94	22	3
BRAC230	72	75	3	1117	242	457	59	210	31	6.9	18	2.4	12.4	2.1	5.3	0.8	5	0.8	66	19	2
BRAC231	20	24	4	85	18	34	4	13	2	0.5	1	0.3	1.6	0.3	0.9	0.2	1	0.2	8	25	3
BRAC231	24	28	4	44	10	15	2	5	1	0.2	1	0.2	1.2	0.3	0.8	0.2	1	0.2	7	38	3
BRAC231	28	32	4	170	57	63	7	24	3	0.7	2	0.3	1.9	0.3	1.2	0.2	1	0.2	8	49	2
BRAC231	32	36	4	582	178	243	26	87	11	2.3	7	0.9	4.7	0.7	1.7	0.2	2	0.2	17	25	1
BRAC231	36	40	4	919	264	415	43	139	17	3.7	10	1	4.8	0.7	1.9	0.2	1	0.1	19	36	2
BRAC231	40	44	4	1012	279	481	47	149	17	3.7	8	0.7	4	0.6	1.7	0.2	1	0.2	18	31	2
BRAC231	44	48	4	908	245	425	43	138	16	3.9	8	0.8	4.2	0.6	1.7	0.3	2	0.2	20	27	2
BRAC231	48	52	4	1161	256	556	56	193	28	5.1	15	1.7	7.6	1.3	3.3	0.4	3	0.4	36	31	3
BRAC231	52	56	4	1153	270	543	56	190	24	5.4	13	1.7	7.3	1.3	3.4	0.4	2	0.3	37	27	2
BRAC231	56	60	4	976	205	431	45	161	25	5.5	17	2.1	11.7	2.1	5.4	0.8	5	0.7	60	17	3
BRAC231	60	63	3	576	111	219	24	89	15	2.7	12	1.6	9.4	2.2	6.5	0.9	5	0.8	78	19	2
BRAC232	12	16	4	99	26	37	4	14	2	0.6	2	0.2	1.5	0.3	0.9	0.2	1	0.1	10	14	1
BRAC232	16	20	4	55	14	19	2	8	1	0.3	1	0.2	1.1	0.3	0.7	0.1	1	0.2	6	20	2
BRAC232	20	24	4	40	7	15	2	6	1	0.4	1	0.2	1	0.2	0.6	0.1	1	0.1	5	31	2
BRAC232	24	28	4	68	21	21	4	12	2	0.5	2	0.2	0.9	0.2	0.6	0.1	1	0.1	5	52	2
BRAC232	28	32	4	93	31	29	5	15	3	0.6	2	0.2	1	0.2	0.6	0.1	1	0.1	5	25	2
BRAC232	32	36	4	296	106	93	16	47	7	1.8	5	0.7	2.9	0.4	1.3	0.1	1	0.1	15	24	2
BRAC232	36	40	4	190	68	63	10	31	4	0.9	2	0.3	1.5	0.3	0.7	0.1	1	0.2	7	41	2
BRAC232	40	44	4	947	324	309	48	157	22	6	16	1.8	9.2	1.5	3.8	0.4	2	0.3	46	43	3
BRAC232	44	48	4	896	291	324	45	143	20	4.3	12	1.4	6.4	1.2	3.6	0.4	2	0.3	43	47	3
BRAC232	48	52	4	870	249	381	43	134	17	3.8	9	1.1	5.4	0.8	2.2	0.2	2	0.2	22	53	4
BRAC232	52	56	4	1321	248	806	50	155	19	4.1	9	1.1	5.3	0.8	1.9	0.3	2	0.3	20	46	5
BRAC232	56	60	4	3986	1085	1131	238	893	137	30.2	94	11.2	55.8	9.2	23.7	3.1	17	2.2	257	48	5
BRAC232	60	64	4	2872	564	1431	139	486	67	13.4	37	4.3	21.5	3.4	8.7	1.1	7	0.7	89	41	5
BRAC232	64	68	4	4060	836	1940	204	731	99	19	49	5.6	27.9	4.5	11.7	1.4	8	1.1	121	41	6
BRAC232	68	72	4	2514	521	1103	129	477	70	13.4	37	4.6	22	4	10.6	1.5	9	1.1	112	52	4
BRAC232	72	76	4	1506	347	569	82	301	42	9.3	26	3.4	17	3.2	9.1	1.3	7	0.9	87	40	3
BRAC232	76	80	4	1749	392	704	86	310	46	9.8	30	3.8	20.5	3.9	11.2	1.5	8	1.2	121	53	4
BRAC232	80	84	4	1247	300	495	58	212	29	6.8	20	2.4	13.6	2.7	7.6	0.9	6	0.9	93	42	3
BRAC232	84	86	2	760	198	349	34	114	14	3.2	7	0.9	4.4	0.9	2.2	0.3	2	0.2	31	58	2
BRAC233	24	28	4	1052	296	564	40	106	12	2.3	6	0.7	3.4	0.6	1.8	0.2	2	0.2	19	34	2
BRAC233	28	32	4	1120	312	537	48	149	20	3.8	11	1.2	6.1	1	2.7	0.4	2	0.3	26	48	3
BRAC233	32	36	4	1266	345	594	58	178	25	4.8	14	1.6	7.5	1.2	3	0.4	3	0.3	31	49	3
BRAC233	36	40	4	986	294	457	41	121	16	3.3	10	1.1	6.1	1	2.7	0.3	2	0.3	32	40	3
BRAC233	40	44	4	1285	284	744	45	139	21	4	10	1.2	5.8	0.9	2.4	0.3	2	0.2	26	45	3
BRAC233	44	48	4	1058	252	587	40	118	15	3.3	9	1.1	5	0.9	2	0.3	1	0.3	23	39	3

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BRAC233	48	52	4	973	255	476	42	130	18	3.6	10	1.3	5.7	0.9	2.2	0.3	2	0.2	26	41	3
BRAC233	52	56	4	874	253	384	42	132	17	3.3	10	1.1	5	0.8	2.1	0.3	2	0.2	22	49	3
BRAC233	56	60	4	1195	333	561	58	168	22	3.9	10	1.2	5.6	1	2.2	0.3	2	0.3	28	52	4
BRAC233	60	64	4	1192	335	548	57	174	21	3.9	10	1.3	5.5	1	2.4	0.3	2	0.3	30	49	5
BRAC233	64	68	4	1650	449	803	78	230	28	5.2	12	1.5	6.8	1.2	2.5	0.3	2	0.3	31	38	4
BRAC233	68	72	4	1283	354	616	60	173	21	4.5	11	1.4	6.2	1.1	2.4	0.3	2	0.3	29	44	4
BRAC233	72	76	4	1679	378	930	70	208	26	5	13	1.7	7.7	1.4	2.9	0.4	2	0.3	35	47	5
BRAC233	76	80	4	2048	395	1203	81	253	34	6.1	16	2	9.8	1.5	3.6	0.5	3	0.4	40	43	4
BRAC233	80	84	4	2113	354	1271	86	282	36	6.3	16	2.1	9.5	1.6	3.5	0.5	3	0.4	41	31	3
BRAC233	84	88	4	2604	520	1351	121	412	53	10.4	26	3.2	16.7	2.5	6.4	0.8	6	0.6	77	33	3
BRAC233	88	92	4	2290	571	876	129	463	60	11.8	31	4.1	20.4	3.2	9.5	1.1	6	0.7	104	27	2
BRAC233	92	96	4	1996	540	645	109	399	51	11.5	34	4.2	22	4	12	1.5	9	1.2	153	26	2
BRAC233	96	99	3	1587	373	701	80	276	36	7.1	19	2.2	11.7	1.9	5.7	0.7	4	0.7	68	24	2
BRAC234	24	28	4	159	43	65	7	23	3	0.6	2	0.3	1.8	0.3	1	0.2	1	0.1	10	17	2
BRAC234	28	32	4	1800	422	790	92	336	44	9.4	23	2.4	11.3	1.8	4.6	0.6	4	0.5	60	27	2
BRAC234	32	36	4	2934	582	1486	137	510	67	13.9	33	3.5	15.9	2.4	6	0.7	4	0.5	73	31	1
BRAC234	36	40	4	2792	479	1455	121	466	63	13.4	36	4.2	21.9	3.6	9.3	1.1	8	0.8	111	21	1
BRAC234	40	44	4	2556	346	1566	92	357	50	10.7	29	3.6	16.8	2.7	6.5	0.8	4	0.6	72	13	2
BRAC234	44	48	4	2649	469	1302	130	489	64	14.2	36	4.3	21.2	3.4	9.3	1.1	8	0.7	98	24	4
BRAC234	48	52	4	2987	587	1406	150	568	73	14.9	37	4.1	21.3	3.2	9	1.2	8	1	105	34	3
BRAC234	52	56	4	2356	473	1093	122	435	57	11.9	29	3.4	15.6	3	7.9	1.2	8	1.2	96	36	4
BRAC234	56	60	4	2848	596	1351	147	517	66	13.6	33	3.6	15.6	2.8	6.8	0.9	6	1	89	44	3
BRAC234	60	64	4	2919	628	1332	155	550	72	14.3	35	4	17.4	2.9	7.1	1	6	0.9	93	42	3
BRAC234	64	68	4	2882	651	1375	149	501	63	12.1	30	3.4	15	2.5	5.9	0.7	4	0.6	69	51	2
BRAC234	68	72	4	3255	724	1553	169	574	70	13.8	33	3.5	15	2.6	6.6	0.9	6	0.8	83	46	2
BRAC234	72	76	4	3086	667	1455	158	556	69	14.4	34	3.9	16.7	2.8	6.9	0.9	6	0.9	94	48	2
BRAC234	76	80	4	2330	517	1106	121	419	51	10.8	25	2.6	10.8	1.8	4.4	0.6	3	0.5	57	30	2
BRAC234	80	84	4	2994	622	1363	157	564	75	14.9	41	4.6	20.2	3.4	8.6	1.2	7	1.1	111	39	3
BRAC234	84	86	2	2198	456	1059	118	408	51	10	23	2.4	9.9	1.7	4	0.5	3	0.5	52	30	3
BRAC235	24	28	4	96	25	43	4	13	2	0.3	1	0.1	0.9	0.2	0.5	0.1	1	0.1	5	13	1
BRAC235	28	32	4	102	40	26	6	18	3	0.6	2	0.2	1	0.2	0.6	0.1	1	0.1	6	38	2
BRAC235	32	36	4	191	93	30	12	37	5	1	3	0.3	1.7	0.3	0.8	0.1	1	0.1	8	27	1
BRAC235	36	40	4	284	118	60	18	54	7	1.7	5	0.6	2.9	0.5	1.2	0.1	1	0.1	14	32	2
BRAC235	40	44	4	566	201	192	30	86	12	3.2	9	1	4.8	0.8	1.9	0.3	1	0.2	23	41	2
BRAC235	44	48	4	488	160	182	25	72	10	2.5	7	0.9	3.8	0.6	1.9	0.2	2	0.2	21	44	3
BRAC235	48	52	4	517	158	211	25	74	10	2.6	7	0.9	4	0.7	1.9	0.2	2	0.2	21	38	3
BRAC235	52	56	4	656	205	244	35	100	16	3.6	10	1.2	5.7	1	2.4	0.3	2	0.3	30	39	4
BRAC235	56	60	4	1114	323	422	58	178	26	6.2	22	2.5	11.5	1.8	4.5	0.5	3	0.3	56	38	5

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC235	60	64	4	1668	433	761	83	243	33	7.5	22	2.6	12.1	2	5	0.5	3	0.4	61	37	5
BRAC235	64	68	4	2493	595	1072	133	426	60	12.4	36	4.3	20.5	3.4	9.2	1.2	7	0.9	113	40	5
BRAC235	68	72	4	3098	531	1633	144	492	73	14.8	41	4.7	22.4	3.7	10.7	1.4	8	1.1	117	33	4
BRAC235	72	76	4	2685	643	1013	158	543	78	17	51	5.8	27.9	4.3	11.8	1.4	8	1.2	121	36	3
BRAC235	76	80	4	2150	537	731	130	457	67	15.7	47	5.3	25.4	3.9	10	1.3	8	1.1	110	33	3
BRAC235	80	84	4	1975	467	718	105	364	57	13.5	43	5.2	26.1	4.5	11.9	1.5	9	1.3	148	35	3
BRAC235	84	88	4	1308	316	529	68	220	33	7.4	24	2.8	13.8	2.4	6.7	0.9	5	0.8	78	32	3
BRAC235	88	92	4	1362	324	544	71	233	34	8	25	3.1	14.7	2.6	7.1	1	6	0.9	88	30	3
BRAC235	92	94	2	1379	331	533	74	250	37	8.1	26	3.1	14.9	2.6	7.3	0.9	5	0.8	86	28	3
BRAC236	24	28	4	180	28	102	7	23	4	0.9	2	0.3	2	0.4	1.1	0.2	1	0.2	9	31	3
BRAC236	28	32	4	226	41	124	9	29	4	0.8	3	0.4	2.2	0.4	1.3	0.3	1	0.3	11	35	3
BRAC236	32	36	4	334	77	155	15	49	8	1.8	5	0.7	3.2	0.6	1.7	0.3	2	0.3	15	39	3
BRAC236	36	40	4	1001	181	527	38	125	18	4.7	15	2.1	11.3	2.2	6	0.7	4	0.4	66	24	1
BRAC236	40	44	4	2471	384	1388	100	331	53	11.4	34	4.2	21	4.1	10.3	1.2	6	0.7	124	34	4
BRAC236	44	48	4	1911	374	911	95	321	50	11	32	3.5	16.2	2.6	6.9	1	6	0.7	80	40	7
BRAC236	48	52	4	2212	421	964	114	413	70	15.7	50	5.5	24.2	3.8	10.4	1.3	7	1	113	40	6
BRAC236	52	56	4	1686	314	685	86	307	53	11.6	39	4.6	22	4	10.6	1.6	10	1.4	138	22	5
BRAC236	56	60	4	789	143	323	38	142	22	5.6	18	2	10.1	2.1	5.2	0.7	5	0.8	73	15	3
BRAC236	60	64	4	290	82	131	13	37	5	2.2	3	0.4	1.9	0.4	1.1	0.1	1	0.1	13	10	1
BRAC236	64	69	5	297	77	134	14	43	6	2.6	4	0.4	2	0.3	0.9	0.1	1	0.1	12	9	1
BRAC237	16	20	4	111	25	58	4	12	2	0.4	2	0.3	1.3	0.2	0.6	0.1	1	0.1	6	27	2
BRAC237	20	24	4	356	94	161	14	50	7	1.7	5	0.6	3.5	0.7	1.3	0.2	2	0.2	16	16	2
BRAC237	24	28	4	945	161	340	44	178	32	5.5	25	3.4	18.9	3.4	9.9	1.2	8	1.1	114	17	4
BRAC237	28	32	4	1436	250	564	68	262	43	5.4	33	4.5	26.1	4.5	12.6	1.4	10	1.3	152	25	3
BRAC237	32	37	5	948	190	414	47	168	27	3.3	18	2.2	10	1.8	4.4	0.6	4	0.4	58	22	3
BRAC238	20	24	4	636	130	330	28	95	14	3.3	9	1.2	5.5	0.8	1.7	0.2	1	0.2	15	27	2
BRAC238	24	28	4	1036	194	489	49	187	33	7.6	21	2.7	12.5	1.8	4.1	0.5	4	0.5	31	31	2
BRAC238	28	32	4	1547	209	499	58	243	48	13	53	7.8	47.1	9.5	28	3.7	26	3.5	301	25	2
BRAC238	32	36	4	987	194	330	35	124	19	5.9	23	3.5	22.4	5.1	15.4	2.2	16	2.5	191	51	3
BRAC238	36	40	4	738	201	293	30	96	11	3.8	10	1.3	8.1	1.9	5.7	0.7	5	0.9	70	63	2
BRAC238	40	44	4	668	163	285	27	85	10	3.1	9	1.2	6.6	1.6	4.8	0.7	4	0.8	67	54	3
BRAC238	44	48	4	1224	250	533	58	205	31	6.5	21	2.6	13.7	2.6	6.8	1	6	0.8	86	36	5
BRAC238	48	52	4	846	161	366	40	143	23	5.1	15	2	10.6	2	5.7	0.8	5	0.8	68	25	5
BRAC238	52	56	4	856	179	381	41	143	22	4.7	14	1.8	8.3	1.5	3.9	0.5	3	0.5	52	32	5
BRAC238	56	60	4	612	138	279	29	98	14	3.8	9	1.1	5.3	1	2.4	0.3	2	0.4	30	38	3
BRAC238	60	64	4	479	101	214	23	81	12	3.3	8	1	5	0.8	2.2	0.3	2	0.3	26	13	3
BRAC238	64	66	2	677	137	302	33	119	19	4.3	13	1.4	6.7	1.2	3	0.4	3	0.3	36	19	3
BRAC239	36	40	4	820	286	339	36	107	13	2.7	8	0.8	4.3	0.7	1.9	0.3	2	0.3	18	50	2

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BRAC239	40	44	4	165	41	68	8	26	4	0.9	2	0.4	1.9	0.4	1.2	0.2	1	0.2	10	25	2
BRAC239	44	48	4	2390	579	1086	127	422	55	10.6	29	3.2	13.7	2	4.6	0.6	4	0.4	54	36	2
BRAC239	48	52	4	1370	348	571	80	266	36	7	18	1.8	8.5	1.2	2.5	0.3	2	0.2	29	34	2
BRAC239	52	56	4	1387	307	728	65	206	26	4.8	12	1.3	5.7	1	2.2	0.2	2	0.2	27	46	3
BRAC239	56	60	4	530	111	273	24	81	11	2.2	6	0.7	3.3	0.6	1.5	0.2	1	0.2	15	41	2
BRAC239	60	64	4	1575	264	912	65	220	30	6.3	17	2	8.8	1.4	3.5	0.5	4	0.5	41	38	2
BRAC239	64	68	4	2278	449	1097	111	395	54	11.6	32	3.4	15.8	2.7	7.3	1	8	1.2	89	28	2
BRAC239	68	72	4	2345	490	1137	116	400	52	10.5	27	2.9	13.5	2.3	6.2	0.8	6	0.8	80	28	2
BRAC239	72	76	4	2086	443	1012	104	365	47	9.4	25	2.5	11.5	1.8	4.2	0.6	4	0.5	56	24	2
BRAC239	76	81	5	1894	396	914	96	337	45	8.5	23	2.5	10.6	1.7	4.1	0.5	3	0.4	52	22	1
BRAC240	28	32	4	638	147	359	25	73	9	2.2	6	0.7	3.4	0.4	0.9	0.1	1	0.1	11	25	1
BRAC240	32	36	4	722	177	410	26	71	9	2.3	6	0.7	3.2	0.6	1.5	0.1	1	0.1	13	38	2
BRAC240	36	40	4	990	249	510	42	128	16	3.8	10	1.1	5.1	0.8	1.9	0.2	1	0.2	22	36	2
BRAC240	40	44	4	1061	289	474	50	157	21	4.5	12	1.4	6.8	1.3	3.2	0.4	2	0.3	38	37	2
BRAC240	44	48	4	762	232	314	40	122	15	2.9	8	0.9	4.2	0.7	1.8	0.2	2	0.2	20	37	2
BRAC240	48	52	4	991	294	413	51	157	19	3.8	10	1.2	5.8	0.9	2.4	0.3	2	0.3	30	39	3
BRAC240	52	56	4	1367	412	571	69	209	25	5.4	14	1.7	8.1	1.3	3.6	0.5	3	0.4	43	38	2
BRAC240	56	60	4	1378	373	599	69	221	28	5.8	16	2	9.3	1.6	3.8	0.4	3	0.4	46	31	2
BRAC240	60	64	4	1591	470	597	83	282	36	7	21	2.4	12.9	2.1	5.9	0.7	4	0.5	67	33	2
BRAC240	64	68	4	3225	585	1922	127	413	50	10.3	27	3	13.7	2.3	5.4	0.6	4	0.5	62	34	3
BRAC240	68	72	4	7112	771	5047	215	795	98	17.1	44	4.8	23.4	3.4	8.7	1	6	0.7	78	28	2
BRAC240	72	76	4	2592	446	1437	118	430	55	10.1	25	2.6	12.3	1.8	4.8	0.6	4	0.5	46	27	2
BRAC240	76	80	4	2366	491	889	112	438	64	13.7	46	5.9	33.2	6.6	20.3	2.6	17	2.6	224	25	2
BRAC240	80	84	4	1961	400	930	95	344	46	9.7	28	3.2	16.7	2.5	7.3	0.8	5	0.7	74	28	2
BRAC240	84	87	3	1079	224	505	50	178	24	5	15	1.6	8.8	1.6	4.7	0.6	4	0.6	58	20	2
BRAC241	20	24	4	111	27	43	5	16	2	0.5	2	0.3	1.8	0.4	1.1	0.1	1	0.2	10	19	2
BRAC241	24	28	4	50	10	19	2	6	1	0.3	1	0.2	1.1	0.2	0.8	0.2	1	0.2	7	25	3
BRAC241	28	32	4	92	29	30	4	12	2	0.4	1	0.2	1.5	0.3	1.1	0.2	2	0.2	9	44	2
BRAC241	32	36	4	159	70	57	6	17	2	0.6	1	0.2	0.7	0.1	0.3	0	1	0.1	4	14	1
BRAC241	36	40	4	124	56	43	5	14	1	0.4	1	0.1	0.5	0.1	0.4	0	0	0.1	3	28	2
BRAC241	40	44	4	167	68	66	7	18	2	0.5	1	0.1	0.5	0.2	0.5	0.1	0	0.1	4	22	2
BRAC241	44	48	4	212	70	94	9	27	3	0.9	2	0.2	0.9	0.1	0.5	0.1	1	0.1	5	21	2
BRAC241	48	52	4	522	113	279	25	80	9	2.3	4	0.4	1.7	0.3	0.7	0.1	1	0.1	8	21	3
BRAC241	52	56	4	1903	331	1063	83	295	37	9	19	2.2	10.6	1.5	4.3	0.6	4	0.4	42	21	4
BRAC241	56	60	4	1668	240	1054	54	196	27	6.2	16	1.8	9.9	1.8	4.5	0.7	5	0.6	51	16	3
BRAC241	60	64	4	1048	198	549	47	161	23	4.9	12	1.5	7.7	1.2	3.2	0.5	3	0.4	37	20	3
BRAC241	64	68	4	1616	372	689	79	282	40	9.7	27	2.9	14.9	2.8	7.4	0.9	6	0.8	83	18	3
BRAC241	68	72	4	1047	189	561	38	134	18	4.5	13	1.6	9.4	1.8	5.5	0.7	4	0.6	65	15	2

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BRAC241	72	76	4	800	185	360	37	129	18	3.9	11	1.3	6.8	1.2	3.4	0.4	3	0.4	42	18	2
BRAC241	76	80	4	778	189	356	37	124	17	3.8	10	1.1	5.7	0.9	2.5	0.4	2	0.3	29	19	2
BRAC241	80	84	4	902	211	415	42	144	19	4.4	12	1.3	7.3	1.3	3.4	0.4	3	0.3	38	21	3
BRAC241	84	89	5	900	211	409	44	147	20	4.2	11	1.4	7.3	1.3	3.3	0.4	3	0.4	37	23	3
BRAC242	20	24	4	1224	346	443	64	219	31	7.4	20	2.4	12.9	2.2	5.8	0.8	5	0.6	65	51	3
BRAC242	24	28	4	1679	426	758	79	255	35	7.6	23	2.7	14.1	2.3	6.2	0.7	4	0.6	65	64	3
BRAC242	28	32	4	1414	337	597	74	253	37	8	21	2.6	13.3	2.2	5.7	0.7	4	0.5	58	50	4
BRAC242	32	36	4	1536	331	651	78	281	41	8.9	26	3.1	15.9	2.8	7.6	1	6	0.8	83	40	3
BRAC242	36	40	4	1983	327	884	105	440	64	14.2	35	3.9	19.2	3.2	8.1	1.1	6	0.7	71	41	4
BRAC242	40	44	4	1762	259	872	81	339	53	11.8	32	3.5	18.5	3.1	7.8	1	7	0.9	73	45	4
BRAC242	44	48	4	1603	249	599	71	293	49	12	39	5	28.2	6.2	18.7	2.9	21	3.4	207	30	4
BRAC242	48	52	4	942	178	386	46	173	26	5.8	18	2.2	11.5	2.1	6.6	0.9	6	0.9	81	28	3
BRAC242	52	56	4	872	175	370	43	161	26	5.7	16	1.8	10.3	1.8	4.6	0.6	3	0.5	52	31	3
BRAC242	56	60	4	815	167	350	40	150	22	5.1	14	1.7	9.2	1.6	4.4	0.6	3	0.5	45	35	2
BRAC242	60	64	4	952	195	409	47	177	27	5.7	17	1.9	10.1	1.8	4.7	0.6	4	0.5	51	28	3
BRAC242	64	69	5	870	168	373	45	166	26	5.2	16	1.8	9.7	1.7	4.9	0.6	4	0.5	50	24	2
BRAC243	16	20	4	1483	420	494	84	278	42	10	30	3.7	20.2	3.3	8.3	0.8	5	0.6	84	53	4
BRAC243	20	24	4	1999	319	1113	79	308	48	10.9	33	3.5	16.4	2.7	6	0.6	4	0.4	56	36	4
BRAC243	24	28	4	608	109	293	28	114	18	4.7	10	1.1	5.5	0.8	1.9	0.2	2	0.2	19	10	3
BRAC243	28	32	4	688	122	290	33	127	22	5.9	15	1.8	9.5	1.6	4.6	0.6	4	0.5	52	18	5
BRAC243	32	35	3	868	175	373	43	161	26	5.6	16	1.8	9.3	1.6	4	0.5	3	0.5	47	14	3
BRAC244	20	24	4	107	42	46	4	11	1	0.5	1	0.1	0.4	0.1	0.2	0	0	0	2	24	1
BRAC244	24	28	4	334	112	159	14	36	4	1.2	2	0.2	1.2	0.1	0.4	0	0	0	4	23	1
BRAC244	28	32	4	186	50	95	8	24	2	0.6	1	0.2	0.8	0.1	0.4	0	1	0.1	4	26	1
BRAC244	36	40	4	416	77	228	19	63	8	2.1	4	0.5	2.4	0.4	1.2	0.1	1	0.1	11	26	2
BRAC244	40	44	4	422	77	233	18	63	8	2.1	4	0.5	2.4	0.4	1	0.1	1	0.1	11	22	2
BRAC244	44	48	4	411	77	225	16	56	7	2.1	5	0.6	3.1	0.5	1.3	0.2	1	0.2	15	24	2
BRAC244	48	52	4	552	68	354	17	59	9	2.3	7	0.8	4.9	0.9	2.3	0.4	2	0.3	25	21	4
BRAC244	52	56	4	491	57	330	14	49	7	1.9	5	0.7	3.9	0.6	1.9	0.2	2	0.2	20	18	4
BRAC245	16	20	4	1628	311	743	84	304	44	10.1	28	3.1	15.2	2.4	6.2	0.6	4	0.5	71	16	3
BRAC245	20	24	4	1543	308	707	77	281	41	9.3	26	2.9	13.5	2.2	5.9	0.7	4	0.4	64	21	3
BRAC245	24	28	4	1373	279	632	70	246	36	7.7	21	2.5	11.8	2	4.6	0.5	3	0.5	57	19	3
BRAC245	28	32	4	1408	282	645	73	251	35	8.1	22	2.4	13.2	2.2	5.7	0.7	5	0.6	65	20	3
BRAC245	32	36	4	1537	282	675	80	308	45	9.5	29	2.9	16	2.5	7.2	0.9	5	0.7	75	18	3
BRAC245	36	40	4	1542	238	621	79	329	54	12.8	40	4.6	23.9	3.8	10.3	1.2	8	1.1	116	13	3
BRAC245	40	44	4	1030	163	404	49	191	30	7.1	24	2.9	17.3	3.1	9.7	1.4	9	1.5	118	17	3
BRAC245	44	48	4	1030	181	433	53	202	33	7.5	23	2.5	13.7	2.3	6	0.7	4	0.6	68	11	3
BRAC245	48	54	6	903	170	388	47	175	27	6.2	19	2.2	10.8	1.7	4.7	0.5	3	0.4	49	11	2

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC246	24	28	4	63	20	26	2	6	1	0.2	1	0.1	1	0.1	0.5	0.1	1	0.1	5	22	3
BRAC246	28	32	4	91	18	41	4	14	3	0.6	2	0.3	1.4	0.3	0.9	0.1	1	0.2	6	28	3
BRAC246	32	36	4	65	13	26	3	11	2	0.7	1	0.2	1.2	0.2	0.6	0.1	1	0.2	5	33	2
BRAC246	36	40	4	121	30	53	6	20	3	0.4	1	0.2	1.2	0.2	0.5	0.1	1	0.1	5	17	2
BRAC246	40	44	4	228	44	113	11	40	6	1	3	0.3	1.5	0.3	0.5	0.1	1	0.1	7	7	1
BRAC246	44	48	4	1697	468	836	79	224	27	4.8	15	1.7	7.8	1.1	2.2	0.2	1	0.1	31	43	2
BRAC246	48	52	4	608	161	298	29	84	10	1.7	5	0.7	3	0.4	1.1	0.2	1	0.1	13	45	2
BRAC246	52	56	4	1576	418	780	73	218	26	4.9	16	1.6	8	1	2.2	0.2	1	0.1	28	62	3
BRAC246	56	60	4	579	144	287	28	84	11	1.9	6	0.7	3	0.4	1.1	0.1	1	0.1	12	34	2
BRAC246	60	64	4	549	135	269	26	83	10	1.9	6	0.7	3.3	0.5	1.2	0.1	1	0.1	12	20	2
BRAC246	64	69	5	462	120	216	20	66	8	1.4	6	0.6	3.6	0.6	1.3	0.2	1	0.1	18	25	2
BRAC247	24	28	4	171	65	58	9	28	3	0.9	2	0.1	0.6	0.1	0.3	0	0	0.1	3	38	1
BRAC247	28	32	4	198	60	87	10	31	3	0.8	2	0.2	0.9	0.1	0.4	0	0	0.1	4	33	1
BRAC247	32	36	4	320	94	131	18	57	8	1.2	3	0.3	1.6	0.2	0.6	0.1	0	0.1	5	38	2
BRAC247	36	40	4	301	88	129	16	52	6	1.2	3	0.3	1.3	0.2	0.5	0.1	0	0.1	4	33	1
BRAC247	40	44	4	107	42	40	5	14	2	0.4	1	0.1	0.6	0.1	0.3	0	0	0	2	24	1
BRAC247	44	48	4	182	64	70	9	29	3	0.8	2	0.1	0.8	0.1	0.4	0	0	0.1	3	25	1
BRAC247	48	52	4	236	86	78	14	42	4	1.2	3	0.3	1.4	0.2	0.5	0.1	0	0.1	5	24	2
BRAC247	52	56	4	487	179	177	26	77	9	2.1	4	0.5	2.2	0.3	0.9	0.1	1	0.1	8	23	2
BRAC247	56	60	4	538	185	209	28	84	9	2.7	6	0.6	2.6	0.4	1	0.1	1	0.1	11	19	2
BRAC247	60	64	4	321	101	140	17	46	5	1.5	2	0.3	1.1	0.3	0.5	0.1	0	0.1	6	12	1
BRAC247	64	68	4	557	124	316	23	66	8	2.1	4	0.4	1.8	0.3	1	0.1	1	0.2	11	15	2
BRAC247	68	71	3	577	121	330	23	68	7	2.3	5	0.5	2.4	0.4	1.2	0.2	1	0.2	16	16	2
BRAC248	28	32	4	116	37	41	7	18	3	0.6	2	0.2	1.1	0.2	0.7	0.1	1	0.1	6	32	1
BRAC248	32	36	4	555	163	257	28	75	9	2	5	0.6	2.7	0.5	1.1	0.1	1	0.1	12	35	2
BRAC248	36	40	4	900	263	435	42	115	13	2.7	8	0.8	3.6	0.5	1.3	0.1	1	0.1	16	25	2
BRAC248	40	44	4	674	187	311	34	96	12	2.4	7	0.7	3.9	0.6	1.7	0.2	1	0.2	18	31	3
BRAC248	44	48	4	1096	273	397	66	238	32	7.6	20	2.2	11	1.7	4	0.5	2	0.4	41	33	3
BRAC248	48	52	4	1947	506	740	118	392	53	11.8	32	3.4	16.4	2.5	6	0.7	4	0.5	63	29	4
BRAC248	52	56	4	1524	373	736	74	226	29	6.5	18	2.1	9	1.7	3.8	0.4	3	0.3	43	25	3
BRAC248	56	60	4	1783	427	868	93	280	35	7.2	18	1.9	8.7	1.4	3.4	0.4	2	0.3	38	27	3
BRAC248	60	64	4	1835	450	809	104	330	43	9.5	22	2.3	10.4	1.7	4.3	0.5	4	0.5	44	27	3
BRAC248	64	68	4	1557	359	720	81	264	34	7.7	20	2.2	10.3	1.7	4.7	0.6	4	0.6	49	29	3
BRAC248	68	72	4	824	182	384	41	134	18	3.7	11	1.2	6.2	1.1	2.7	0.4	3	0.4	36	30	2
BRAC248	72	76	4	841	184	403	41	128	18	3.3	11	1.2	6	1.1	3.2	0.4	3	0.4	39	35	2
BRAC248	76	80	4	1062	249	473	56	178	24	5.3	15	1.6	7.3	1.3	3.7	0.4	3	0.5	45	22	2
BRAC248	80	83	3	1167	280	526	63	199	26	5.6	14	1.5	7	1.2	3.1	0.4	3	0.4	38	20	2
BRAC249	24	28	4	57	18	22	3	7	1	0.3	1	0.1	0.6	0.1	0.4	0.1	0	0.1	3	9	1

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC249	28	32	4	86	29	30	5	13	2	0.4	1	0.1	0.8	0.2	0.5	0.1	1	0.1	5	15	1
BRAC249	32	36	4	458	147	165	25	77	10	2.3	6	0.7	3.4	0.6	1.6	0.2	1	0.2	18	19	1
BRAC249	36	40	4	376	135	138	20	56	7	1.5	4	0.5	2.3	0.4	0.9	0.1	1	0.1	10	27	2
BRAC249	40	44	4	349	124	147	17	42	5	1.5	3	0.3	1.4	0.3	0.6	0.1	1	0.1	8	18	1
BRAC249	44	48	4	259	88	107	13	36	5	1.1	2	0.3	1	0.2	0.5	0.1	1	0.1	6	23	2
BRAC249	48	52	4	306	95	140	15	40	4	1.4	2	0.3	1.2	0.2	0.6	0.1	1	0.1	6	22	2
BRAC249	52	56	4	458	122	225	22	62	8	2	4	0.4	2	0.3	0.8	0.1	1	0.1	10	20	2
BRAC249	56	60	4	992	208	567	41	122	15	3.7	9	0.8	4.1	0.6	1.6	0.2	1	0.2	18	26	4
BRAC249	60	64	4	3791	897	1916	198	576	68	15.6	31	3	13	2	6.2	0.6	5	0.7	59	30	4
BRAC249	64	68	4	1710	388	831	93	281	35	8.4	18	1.8	8.3	1.3	3.4	0.5	3	0.5	36	26	4
BRAC249	68	70	2	952	191	502	45	143	18	3.7	9	1	4.5	0.9	2.5	0.3	2	0.4	29	32	2
BRAC250	24	28	4	462	128	113	33	120	18	3.7	11	1.2	5.6	0.9	2.6	0.3	2	0.3	23	30	2
BRAC250	28	32	4	397	131	142	24	67	9	2.2	5	0.6	2.8	0.5	1	0.1	1	0.1	14	11	1
BRAC250	32	36	4	645	210	189	42	129	20	3.8	12	1.3	6.2	1	2.1	0.3	2	0.2	27	25	1
BRAC250	36	40	4	728	212	259	40	132	18	4.3	13	1.3	6.7	1.3	3.1	0.4	2	0.3	35	26	1
BRAC250	40	44	4	1081	242	400	64	219	33	7.1	20	2.3	13.3	2.5	6.3	0.8	5	0.6	66	24	2
BRAC250	44	48	4	1534	185	860	55	222	36	8.7	24	3.3	17.2	3.4	8.6	1.3	9	1.3	100	12	2
BRAC251	28	32	4	301	101	104	14	41	7	1.5	5	0.6	3.4	0.7	1.6	0.1	1	0.1	21	27	1
BRAC251	32	36	4	675	225	155	44	131	19	4.8	16	1.8	10.2	1.9	4.3	0.5	2	0.3	60	35	2
BRAC251	36	40	4	2558	578	1129	138	480	67	13.4	36	4.2	19.1	3	6.9	0.8	4	0.6	79	51	3
BRAC251	40	44	4	1744	494	715	98	287	35	7.8	21	2.4	12.2	2.1	5.6	0.6	4	0.4	61	38	4
BRAC251	44	48	4	2288	358	1553	78	218	27	4.8	10	1.4	6.1	0.9	2.5	0.3	2	0.3	26	48	6
BRAC251	48	52	4	1898	338	1001	86	298	43	9.3	26	2.9	15.3	2.5	6.6	0.8	5	0.7	63	37	4
BRAC251	52	56	4	941	188	475	44	141	20	4.3	12	1.4	8.1	1.3	4	0.5	3	0.5	39	24	2
BRAC251	56	60	4	902	204	421	45	145	20	4.3	12	1.4	7	1.2	3.3	0.4	3	0.4	36	27	3
BRAC251	60	63	3	868	200	397	44	142	21	3.9	12	1.3	6.9	1.2	2.9	0.4	2	0.3	34	26	2
BRAC252	24	28	4	636	212	269	31	80	10	2.3	6	0.7	3.6	0.5	1.5	0.2	1	0.2	18	31	2
BRAC252	28	32	4	576	182	237	29	79	10	2.5	7	0.7	4	0.7	2.1	0.2	2	0.2	22	31	2
BRAC252	32	36	4	1452	366	683	76	215	28	6	15	1.6	8.7	1.4	3.8	0.5	3	0.6	44	37	2
BRAC252	36	40	4	2365	450	980	148	513	71	13.9	40	4.3	22.4	3.7	8.9	1.2	8	1	100	16	3
BRAC252	40	44	4	1800	265	1007	92	312	47	8.3	21	2.2	10.1	1.5	3.5	0.4	2	0.3	27	14	4
BRAC252	44	48	4	2666	395	1406	126	466	71	12.9	42	4.7	23.6	3.9	9	1.1	8	1.1	95	23	5
BRAC252	48	52	4	2281	292	1418	86	294	45	8.9	25	2.9	14.6	2.7	7.4	1	6	1	76	38	4
BRAC252	52	56	4	2824	267	1910	92	338	55	10.9	31	3.7	19.3	3.1	8.1	1	8	1.1	76	24	5
BRAC252	56	59	3	746	109	430	31	105	17	4.3	9	1.1	5.5	1	2.8	0.4	2	0.4	28	12	2
BRAC253	28	32	4	890	171	415	49	161	24	4.7	14	1.6	7.4	1.3	3.1	0.4	2	0.3	37	23	2
BRAC253	32	36	4	2523	360	1406	116	403	64	12	34	3.9	20.1	3.2	7.6	0.8	4	0.4	88	25	2
BRAC253	36	40	4	1756	256	1030	77	257	38	6.8	21	2.2	11.4	1.8	4.6	0.6	4	0.4	47	41	4

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BRAC253	40	44	4	2492	380	1412	115	394	60	11.3	34	3.7	17.7	2.6	5.5	0.7	4	0.5	51	23	5
BRAC253	44	48	4	1651	248	987	74	237	34	6	17	1.9	9.6	1.5	3.2	0.4	2	0.3	30	36	8
BRAC253	48	52	4	2382	333	1363	112	386	60	9.9	32	3.6	18.2	2.3	5.5	0.6	3	0.5	53	29	7
BRAC253	52	56	4	1721	308	823	95	335	52	8.5	29	3.2	14.8	2.2	4.8	0.6	4	0.5	43	27	8
BRAC253	56	60	4	1684	285	834	95	317	50	8.5	26	3.1	14.7	2.1	4.5	0.5	3	0.5	41	14	7
BRAC253	60	64	4	1585	230	884	78	266	42	6.7	21	2.5	11.4	1.7	3.8	0.5	3	0.4	33	12	7
BRAC253	64	68	4	2781	352	1639	105	406	70	13.5	41	4.7	25.4	4	10.7	1.2	7	1.1	101	25	5
BRAC253	68	72	4	2094	270	1197	79	300	51	10	34	4.1	21.5	3.6	11.3	1.2	8	1.1	104	33	5
BRAC253	72	76	4	1286	195	678	53	194	31	6.9	21	2.5	13.9	2.3	7.2	0.9	6	0.7	74	28	5
BRAC253	76	81	5	1684	341	817	81	269	41	8.2	22	2.4	13	2.2	6.2	0.9	6	1	73	30	4
BRAC254	32	36	4	71	20	27	3	10	2	0.3	1	0.2	0.9	0.2	0.4	0.1	1	0.1	5	17	2
BRAC254	36	40	4	61	16	21	3	8	2	0.3	1	0.2	1.2	0.3	0.8	0.1	1	0.2	7	38	3
BRAC254	40	44	4	84	21	30	4	14	2	0.6	2	0.3	1.5	0.3	0.9	0.1	1	0.2	7	62	3
BRAC254	44	48	4	2288	683	841	135	413	55	10.3	28	3.2	16.5	2.8	8.5	1	6	0.7	85	25	1
BRAC254	48	52	4	2025	493	962	103	308	40	7.5	20	2.3	11.7	2	6	0.7	4	0.4	66	40	2
BRAC254	52	56	4	2099	335	1339	75	236	32	6.3	17	1.9	9	1.3	3.7	0.4	3	0.4	41	36	4
BRAC254	56	60	4	3490	686	1996	147	458	60	12.3	31	3.3	16	2.6	6.6	0.8	5	0.6	66	35	3
BRAC254	60	64	4	2608	477	1486	113	358	47	9.4	24	2.6	12.5	2.1	6.3	0.7	5	0.7	63	31	3
BRAC254	64	68	4	3768	1010	1504	225	708	95	18.8	46	4.8	25	3.8	11.4	1.5	10	1.5	105	29	2
BRAC254	68	72	4	1721	407	788	88	280	37	6.9	21	2.3	11.9	2.1	5.5	0.7	5	0.8	66	24	3
BRAC254	72	74	2	1867	439	894	92	283	39	7.2	20	2.1	11.3	2	5.9	0.7	5	0.7	66	24	4
BRAC255	28	32	4	432	146	166	22	61	9	2.1	5	0.5	2.8	0.5	1.1	0.1	1	0.1	14	26	2
BRAC255	32	36	4	1004	332	336	59	179	26	5.2	14	1.5	7.7	1.2	3.2	0.3	2	0.3	37	37	2
BRAC255	36	40	4	2012	591	626	119	366	58	12.9	39	4.8	26.6	4.5	13.1	1.5	8	1.3	140	34	3
BRAC255	40	44	4	1119	346	415	61	182	24	5.1	15	1.8	9	1.6	4.3	0.5	3	0.4	51	49	3
BRAC255	44	48	4	1486	522	486	85	233	32	7.2	20	2.5	13.1	2	5.9	0.7	5	0.6	71	57	3
BRAC255	48	52	4	2487	767	754	165	528	68	14.9	38	4	21.5	3.3	10.1	1.2	7	1	103	36	2
BRAC255	52	56	4	3337	712	1388	224	751	103	18.4	37	3.8	18.1	2.8	7.3	0.9	6	0.9	64	32	3
BRAC255	56	60	4	1761	290	906	79	288	43	9.4	26	2.9	14.3	2.7	8.5	1.2	9	1.2	80	26	3
BRAC255	60	64	4	1283	236	670	55	186	28	6.2	16	1.8	9.9	1.8	5.9	0.8	6	1	59	22	6
BRAC255	64	68	4	753	165	351	38	125	19	3.8	10	1.1	5.4	0.8	2.7	0.4	2	0.3	30	18	2
BRAC256	20	24	4	70	21	26	3	10	1	0.4	1	0.1	0.8	0.3	0.7	0.1	1	0.1	5	20	1
BRAC256	24	28	4	279	120	56	19	56	7	1.9	4	0.4	2	0.3	1.1	0.1	1	0.1	10	18	1
BRAC256	28	32	4	588	231	94	40	122	18	4.2	15	1.9	9.2	1.6	3.7	0.4	2	0.2	45	32	1
BRAC256	32	36	4	992	380	162	70	212	30	6.6	21	2.3	12.7	2.2	6.8	0.6	3	0.4	82	43	2
BRAC256	36	40	4	985	360	146	71	231	34	7.7	23	2.7	14.1	2.5	7.1	0.7	4	0.6	81	38	2
BRAC256	40	44	4	846	305	174	58	178	28	6.2	17	2	10.5	1.8	4.8	0.6	3	0.4	56	41	2
BRAC256	44	48	4	1353	496	381	83	247	34	7.2	22	2.4	12.4	2	5.5	0.7	3	0.5	57	41	3

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC256	48	52	4	3296	856	1443	190	591	76	14.5	32	3.5	16.3	2.2	6.1	0.8	4	0.8	60	39	5
BRAC256	52	56	4	1385	366	404	93	335	53	10.9	29	3.5	17	2.4	6.1	0.8	5	0.6	60	32	5
BRAC256	56	60	4	709	191	306	34	109	16	3.1	9	1	5.5	0.9	2.5	0.3	2	0.3	29	39	6
BRAC256	60	64	4	1259	434	368	75	232	31	7.6	20	2.3	12.2	2	5.2	0.7	3	0.5	65	27	3
BRAC256	64	68	4	1232	347	429	76	246	36	7	19	2.3	10.5	1.8	4.5	0.6	3	0.5	50	37	4
BRAC256	68	72	4	2039	350	1105	85	296	44	8.9	26	3	15.2	2.9	8.2	1.2	7	1.2	87	30	4
BRAC256	72	76	4	1246	283	576	60	196	30	5.9	17	1.9	10.4	1.7	4.9	0.7	4	0.6	55	29	3
BRAC256	76	78	2	808	211	359	39	126	19	3.8	10	1.2	5.8	1	2.6	0.3	2	0.4	29	22	2
BRAC257	24	28	4	45	12	15	2	7	1	0.3	1	0.1	0.8	0.2	0.5	0.1	1	0.2	5	26	2
BRAC257	28	32	4	181	55	48	11	37	6	1.5	4	0.4	2.9	0.5	1.3	0.2	1	0.2	12	48	3
BRAC257	32	36	4	543	155	174	31	106	17	3.6	10	1.3	6.1	1.1	2.7	0.4	3	0.3	33	33	2
BRAC257	36	40	4	920	232	332	52	180	27	6.2	17	2.1	9.5	1.7	4.3	0.5	3	0.4	53	27	2
BRAC257	40	44	4	1138	280	360	66	241	39	8.5	27	3.3	16.2	2.6	6.1	0.8	5	0.6	82	27	3
BRAC257	44	48	4	1084	237	432	54	199	32	7	22	2.7	14.2	2.5	5.4	0.8	4	0.6	70	32	4
BRAC257	48	52	4	1241	272	570	59	206	31	6.8	20	2.2	11.9	1.8	4.4	0.5	3	0.5	53	35	4
BRAC257	52	56	4	1702	384	790	84	283	42	8.5	25	3	14	2.2	4.7	0.6	3	0.5	57	28	6
BRAC257	56	60	4	1916	385	842	94	342	53	11.7	36	4.3	21.5	3.7	8.9	1.1	7	0.9	106	26	6
BRAC257	60	64	4	1613	304	716	80	301	44	9.6	30	3.2	17.3	2.9	7.2	1	6	0.9	90	23	4
BRAC257	64	68	4	1506	280	508	85	353	56	11.9	34	4.2	21.5	4	10.5	1.5	11	1.6	123	19	4
BRAC257	68	72	4	928	179	393	46	177	27	5.4	18	2.1	11.1	1.9	4.4	0.7	4	0.6	58	21	3
BRAC257	72	77	5	831	163	366	42	156	26	4.8	15	1.8	8.8	1.4	3.5	0.5	3	0.4	41	16	3
BRAC258	20	24	4	160	44	59	8	28	4	0.7	3	0.3	2	0.3	0.9	0.1	1	0.1	9	34	2
BRAC258	24	28	4	177	59	55	11	34	5	0.8	3	0.3	1.7	0.3	0.7	0.1	1	0.1	7	40	1
BRAC258	28	32	4	605	195	176	39	135	19	3.6	10	1.1	5.4	0.8	1.6	0.2	1	0.1	19	28	2
BRAC258	32	36	4	1288	343	433	77	287	40	8	26	2.8	13.3	1.9	4.3	0.5	3	0.3	49	44	2
BRAC258	36	40	4	2300	509	1040	118	428	60	12.1	33	3.7	17.6	2.8	6.1	0.7	4	0.4	66	51	3
BRAC258	40	44	4	3051	585	1713	128	434	57	10	29	3.3	16	2.5	5.7	0.7	4	0.5	62	48	3
BRAC258	44	48	4	2773	506	1523	113	399	52	9.8	31	3.5	18.3	3.2	7.7	1	6	0.8	100	38	3
BRAC258	48	52	4	863	156	478	33	114	17	3.5	10	1.1	6	1.3	3.1	0.4	2	0.3	38	18	1
BRAC258	52	56	4	1913	305	1090	69	241	36	6.5	25	3.1	16.7	3.3	7.9	1.1	6	0.8	103	50	4
BRAC258	56	60	4	1226	202	748	43	145	21	3.8	12	1.4	7	1.2	3	0.4	3	0.4	37	48	3
BRAC258	60	64	4	1896	312	1110	73	252	37	6.7	21	2.4	11.2	1.9	4.8	0.7	4	0.6	59	47	4
BRAC258	64	68	4	1667	324	847	75	268	37	7.2	21	2.4	11.5	2.1	4.9	0.7	5	0.6	61	37	3
BRAC258	68	72	4	1585	319	739	78	281	40	7.7	23	2.6	13.3	2.2	5.7	0.9	6	0.7	67	37	4
BRAC258	72	76	4	1554	294	710	71	267	39	7.7	27	3.1	16.6	3	7.6	1.2	9	1.2	97	38	4
BRAC258	76	80	4	1138	175	558	44	165	26	5.4	20	2.5	13.9	2.7	7.8	1.3	9	1.3	107	23	3
BRAC258	80	84	4	983	188	432	48	175	27	5.2	17	1.9	10.3	1.9	4.6	0.7	5	0.8	66	34	4
BRAC259	24	28	4	97	37	29	5	17	2	0.7	1	0.1	0.7	0.1	0.3	0	0	0	3	11	1

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC259	28	32	4	110	50	32	6	15	2	0.6	1	0.1	0.7	0.1	0.2	0	0	0	3	11	1
BRAC259	32	36	4	125	55	27	8	23	3	0.9	2	0.2	1.1	0.2	0.4	0.1	0	0	5	15	1
BRAC259	36	40	4	170	73	44	10	30	3	1.2	2	0.3	1	0.2	0.4	0	0	0	5	15	1
BRAC259	40	44	4	227	88	49	14	47	6	2	4	0.5	2.6	0.4	0.8	0.1	1	0.1	11	19	1
BRAC259	44	48	4	223	79	67	12	37	5	1.7	3	0.4	1.7	0.3	0.9	0.1	1	0.1	14	20	1
BRAC259	48	52	4	261	89	100	13	38	4	1.6	2	0.3	1.4	0.3	1	0.1	1	0.1	10	23	1
BRAC259	52	56	4	402	103	198	19	58	7	2.2	4	0.4	1.6	0.3	0.8	0.1	1	0.1	8	24	1
BRAC259	56	60	4	796	146	486	29	96	12	2.7	6	0.6	3	0.4	1.3	0.2	1	0.2	12	29	2
BRAC259	60	64	4	746	162	435	28	86	10	3.6	5	0.6	2.5	0.4	1.1	0.1	1	0.1	10	41	2
BRAC259	64	68	4	669	137	398	24	75	8	3.1	6	0.6	2.7	0.4	1.5	0.2	1	0.2	12	34	2
BRAC259	68	72	4	537	128	289	21	63	8	2.5	5	0.5	2.7	0.5	1.5	0.2	1	0.2	15	40	2
BRAC259	72	76	4	451	113	220	19	62	7	3.1	5	0.5	2.7	0.4	1.5	0.2	2	0.3	15	46	2
BRAC259	76	80	4	599	143	175	31	120	18	6.5	16	1.8	9.4	1.8	6.1	0.8	5	0.8	65	47	2
BRAC259	80	84	4	513	116	206	24	85	13	4	10	1	5.9	1.1	3.6	0.5	3	0.5	40	31	3
BRAC259	84	88	4	983	211	399	51	178	27	6.8	20	2.4	11.3	1.8	5.2	0.7	5	0.6	64	30	4
BRAC259	88	90	2	1103	219	481	55	199	31	7.3	22	2.5	11.8	2	5.3	0.7	4	0.6	63	23	4
BRAC260	12	16	4	203	58	90	9	26	3	0.9	2	0.3	1.7	0.3	1	0.1	1	0.2	9	15	1
BRAC260	16	20	4	331	76	164	13	41	6	2.2	4	0.6	3.1	0.6	2	0.3	2	0.3	16	8	3
BRAC260	20	23	3	651	81	255	25	96	20	6.3	20	2.9	17.3	3.2	10.6	1.4	10	1.3	102	7	5
BRAC261	16	20	4	100	27	36	4	14	2	0.5	2	0.3	1.6	0.3	0.9	0.2	1	0.2	11	27	3
BRAC261	20	24	4	388	115	149	20	63	9	1.9	6	0.7	3.5	0.5	1.8	0.2	2	0.3	17	38	4
BRAC261	24	28	4	1177	327	475	61	200	29	6.3	18	2.1	8.9	1.4	3.8	0.5	3	0.4	41	44	5
BRAC261	28	32	4	1329	372	517	72	243	33	7.6	21	2.2	9.7	1.5	3.9	0.4	2	0.3	44	42	3
BRAC261	32	36	4	1087	316	481	51	160	20	4.9	14	1.4	6.3	0.9	2.5	0.2	1	0.2	28	39	2
BRAC261	36	40	4	1578	369	819	66	208	30	6.4	18	1.9	9.3	1.5	3.8	0.4	2	0.3	43	38	2
BRAC261	40	44	4	1653	375	850	73	230	31	7.1	18	2	9.6	1.7	4.3	0.5	3	0.3	48	36	3
BRAC261	44	48	4	2247	524	986	112	393	57	13.3	38	4	18.2	2.9	8.2	0.9	5	0.6	84	44	4
BRAC261	48	52	4	1571	313	806	70	243	35	7.9	23	2.5	11.1	1.8	5.2	0.6	4	0.4	49	33	4
BRAC261	52	56	4	1556	360	659	83	296	43	10.2	27	2.9	12.7	2	5.4	0.6	4	0.6	50	31	3
BRAC261	56	60	4	1328	355	575	67	218	29	6.8	17	1.9	8.9	1.4	4	0.5	3	0.5	41	39	3
BRAC261	60	64	4	1406	331	648	67	222	33	7.6	21	2.3	10.7	1.8	5.2	0.6	4	0.6	53	29	3
BRAC261	64	68	4	1607	340	738	77	268	38	9.3	27	2.9	14.2	2.5	6.8	0.9	6	0.9	76	29	4
BRAC261	68	72	4	1741	381	747	77	257	33	8.8	26	3.2	18.1	3.9	13.9	2	16	2.5	154	28	4
BRAC261	72	76	4	1167	250	497	52	178	25	5.7	18	2	11.3	2.5	9.1	1.4	9	1.6	105	23	3
BRAC261	76	78	2	1244	287	553	60	208	30	6.7	20	2.1	10.1	1.8	5.2	0.7	4	0.6	56	20	3
BRAC262	20	24	4	62	13	25	3	9	1	0.3	1	0.2	1.3	0.2	0.9	0.1	1	0.2	7	25	3
BRAC262	24	28	4	105	26	38	5	16	3	0.6	2	0.3	1.7	0.3	1.1	0.2	1	0.3	11	31	3
BRAC262	28	32	4	673	211	270	32	103	13	2.9	8	1	4.6	0.8	2.3	0.3	2	0.2	23	41	3

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC262	32	36	4	1266	311	472	68	259	37	7.5	22	2.7	13.3	2.3	5.3	0.6	4	0.5	62	29	2
BRAC262	36	40	4	1380	271	554	72	285	43	9.3	28	3.3	16.9	2.7	6.8	0.8	5	0.6	83	20	2
BRAC262	40	44	4	2007	394	804	101	420	66	13.1	41	4.5	22.9	3.8	9.5	1.2	7	0.9	118	25	3
BRAC262	44	48	4	1778	364	823	82	305	44	8.9	28	3.2	16	2.7	7.2	0.9	6	0.8	88	41	3
BRAC262	48	52	4	1779	333	850	80	308	46	8.8	30	3.2	16.2	2.6	7.2	0.9	5	0.7	88	31	4
BRAC262	52	56	4	2042	414	985	90	332	48	9.7	29	3.4	16.4	2.8	7.4	1	7	0.9	96	36	3
BRAC262	56	60	4	1640	327	810	71	265	38	8	22	2.6	12.9	2.1	5.6	0.7	5	0.7	70	32	3
BRAC262	60	64	4	1425	293	599	75	287	42	8.8	25	2.7	13.1	2.2	5.9	0.7	4	0.7	66	17	2
BRAC262	64	68	4	1389	282	596	69	265	39	8.2	24	2.6	13.5	2.4	6.1	0.8	5	0.6	77	31	2
BRAC262	68	72	4	1479	278	626	74	295	46	9.4	28	3.4	16.6	2.8	7.5	0.9	6	0.8	85	27	2
BRAC262	72	75	3	1130	210	490	56	222	33	7.1	21	2.2	12.1	1.9	4.9	0.7	4	0.6	65	17	2
BRAC263	12	16	4	156	32	76	7	23	3	0.7	2	0.3	1.6	0.3	1	0.2	1	0.1	9	16	1
BRAC263	16	20	4	204	51	80	10	36	5	1	3	0.4	2.3	0.4	1.1	0.2	1	0.2	13	24	2
BRAC263	20	24	4	53	13	19	2	8	1	0.2	1	0.2	1	0.2	0.7	0.1	1	0.1	7	17	2
BRAC263	24	28	4	49	9	19	2	7	1	0.3	1	0.2	1.2	0.2	0.8	0.1	1	0.1	6	20	2
BRAC263	28	32	4	198	37	98	9	33	5	1.2	3	0.4	2.1	0.3	1	0.2	1	0.2	7	30	3
BRAC263	32	36	4	417	115	180	20	67	9	1.6	5	0.6	3	0.5	1.4	0.2	1	0.1	13	22	2
BRAC263	36	40	4	1401	372	666	68	232	26	5	11	1.2	4.5	0.6	1.3	0.2	1	0.1	12	10	2
BRAC263	40	44	4	1103	252	540	54	194	24	4.7	11	1.1	4.5	0.7	1.4	0.2	1	0.2	15	13	3
BRAC263	44	48	4	1455	286	643	72	281	41	8.8	26	2.8	13.8	2.2	5.8	0.7	4	0.5	68	10	4
BRAC263	48	52	4	1063	211	461	51	187	28	6.6	20	2.4	12.1	2.3	6.3	0.8	4	0.7	70	9	2
BRAC263	52	56	4	1091	221	488	54	204	29	6.4	17	2	9.3	1.6	4.6	0.5	3	0.4	52	9	1
BRAC263	56	60	4	1099	239	500	53	198	26	5.6	16	1.7	8.9	1.5	3.8	0.5	3	0.4	44	11	1
BRAC263	60	62	2	1218	273	555	58	216	28	5.7	17	1.8	9	1.4	3.8	0.4	3	0.4	46	13	1
BRAC264	12	16	4	150	41	55	7	25	3	1	3	0.4	1.9	0.3	1	0.2	1	0.1	11	19	2
BRAC264	16	20	4	93	21	35	4	14	3	0.6	2	0.3	1.8	0.3	1.1	0.2	1	0.2	9	29	3
BRAC264	20	24	4	218	57	73	13	46	7	1.4	4	0.6	3.2	0.5	1.3	0.2	1	0.1	11	32	2
BRAC264	24	28	4	847	208	305	52	182	28	6	16	2	9.6	1.3	3	0.3	2	0.2	32	22	2
BRAC264	28	32	4	855	185	324	50	192	27	6.6	17	2.1	9.8	1.4	3.1	0.3	2	0.2	34	24	2
BRAC264	32	36	4	822	164	336	39	144	22	5.6	18	2.4	11.9	2.1	5.8	0.6	4	0.5	67	29	3
BRAC264	36	40	4	1429	226	467	81	387	72	17.3	48	5.3	25	3.6	7.7	0.9	4	0.4	86	19	3
BRAC264	40	44	4	1827	226	700	74	386	85	22.6	71	8.8	45.8	7.1	15.9	1.6	8	0.8	176	22	4
BRAC264	44	48	4	1158	191	548	46	169	28	6.3	24	3.3	19.1	3.5	8.2	1	5	0.7	105	32	6
BRAC264	48	52	4	1780	294	920	76	267	37	8.6	27	3.7	21	3.4	9.1	1.1	6	0.6	106	38	8
BRAC264	52	56	4	2908	459	1184	150	639	110	22.9	73	8.3	42.7	6.6	16.3	1.9	9	1	185	33	6
BRAC264	56	60	4	2096	303	1190	79	297	46	9.2	29	3.6	18.3	3.2	8.2	1.1	7	0.8	101	34	5
BRAC264	60	64	4	3658	283	788	98	482	105	24.8	107	16.1	109.9	26.8	99	16	98	15	1391	22	4
BRAC264	64	68	4	1513	267	645	69	290	49	9.7	34	3.7	17.8	3	7.9	1	7	0.9	108	22	3

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC264	68	72	4	1406	251	603	67	276	49	9.5	31	3.4	15.9	2.6	6.6	0.8	5	0.6	85	21	4
BRAC264	72	75	3	1166	202	501	54	230	37	7.6	26	2.8	13.9	2.3	6	0.8	5	0.6	77	22	4
BRAC265	24	28	4	186	62	64	9	29	4	0.8	2	0.3	2.1	0.3	1.1	0.2	1	0.2	10	38	2
BRAC265	28	32	4	152	52	48	8	27	3	0.7	2	0.3	1.6	0.3	0.9	0.1	1	0.2	8	25	2
BRAC265	32	36	4	100	33	26	6	21	3	0.7	2	0.2	1.7	0.3	0.6	0.1	1	0.1	6	12	1
BRAC265	36	40	4	108	31	39	5	18	3	0.5	2	0.2	1.3	0.3	0.9	0.1	1	0.1	6	8	2
BRAC265	40	44	4	977	245	410	49	175	25	5.1	14	1.6	7.6	1.3	3	0.5	3	0.4	37	45	2
BRAC265	44	48	4	2565	558	1240	122	441	56	10.8	30	3.5	16.9	2.6	6.3	0.8	4	0.6	72	49	2
BRAC265	48	52	4	2417	550	1083	120	449	58	11.8	33	3.7	17.9	2.8	6.8	0.9	5	0.6	75	43	2
BRAC265	52	56	4	2145	518	936	107	387	48	10.4	28	3	16.3	2.6	7	0.9	6	0.7	76	38	2
BRAC265	56	60	4	2464	526	1213	110	398	53	10.7	31	3.5	18.1	3	7.3	1.1	7	0.8	83	34	2
BRAC265	60	64	4	2430	475	1181	98	368	49	10.9	36	4.9	25.9	4.7	13	1.8	11	1.5	149	31	2
BRAC265	64	68	4	1846	375	847	79	290	38	7.5	25	2.9	17	3.4	10.3	1.4	8	1.2	140	31	2
BRAC265	68	72	4	1571	337	779	72	259	32	6.1	17	1.8	8.7	1.5	3.7	0.5	3	0.4	52	23	1
BRAC265	72	76	4	1259	273	615	59	206	26	5.1	14	1.5	7.8	1.3	3.1	0.4	3	0.3	43	21	1
BRAC265	76	80	4	1383	305	663	64	227	28	6	16	1.8	9.2	1.6	4.4	0.5	4	0.4	52	22	2
BRAC265	80	84	4	1235	282	583	58	204	24	5.2	15	1.6	8.1	1.3	3.7	0.5	3	0.4	47	24	2
BRAC266	28	32	4	44	7	19	2	6	1	0.3	1	0.2	1	0.2	0.9	0.1	1	0.2	6	35	3
BRAC266	32	36	4	45	7	18	2	6	1	0.3	1	0.2	1	0.3	0.9	0.2	1	0.2	7	38	2
BRAC266	36	40	4	70	14	31	3	9	2	0.3	1	0.1	1	0.2	0.8	0.1	1	0.2	7	43	2
BRAC266	40	44	4	250	48	140	11	35	5	0.7	3	0.3	1.5	0.2	0.6	0.1	1	0.1	5	32	1
BRAC266	44	48	4	792	147	402	34	129	19	3.6	12	1.5	7.5	1.2	3	0.4	2	0.3	30	37	2
BRAC266	48	52	4	1786	359	878	80	294	39	8.6	26	3	15.9	2.6	6.2	0.8	4	0.6	69	30	5
BRAC266	52	56	4	940	183	437	45	160	24	5	16	1.8	10.3	1.5	4.6	0.6	3	0.5	47	25	4
BRAC266	56	60	4	458	91	203	21	73	12	2.3	9	1	6.3	1.1	2.9	0.4	2	0.3	33	39	2
BRAC266	60	64	4	248	47	109	12	42	7	1.1	5	0.6	3.4	0.5	1.8	0.2	1	0.2	18	40	1
BRAC266	64	68	4	615	128	280	30	107	16	3	9	1.1	5.8	1	2.8	0.4	2	0.3	29	27	1
BRAC266	68	72	4	1082	248	502	52	178	23	5	14	1.6	7.6	1.4	3.8	0.5	3	0.4	42	16	2
BRAC266	72	75	3	798	169	354	37	138	20	4.4	13	1.6	8.7	1.5	4.1	0.6	3	0.4	45	11	1
BRAC267	32	36	4	54	17	13	3	9	2	0.3	1	0.2	1.2	0.3	0.8	0.2	1	0.2	6	22	1
BRAC267	36	40	4	43	11	11	2	5	1	0.2	1	0.2	1.2	0.3	1	0.2	2	0.2	8	13	1
BRAC267	40	44	4	53	15	16	2	6	1	0.3	1	0.2	1.2	0.3	1.4	0.2	1	0.2	9	12	1
BRAC267	44	48	4	70	21	18	3	9	2	0.4	2	0.3	1.7	0.4	1.2	0.2	2	0.2	10	10	1
BRAC267	48	52	4	81	13	38	3	9	2	0.4	2	0.3	1.9	0.4	1.3	0.2	2	0.2	9	7	2
BRAC267	52	56	4	1204	251	599	55	191	28	6	16	2	9.5	1.4	3.9	0.5	3	0.4	37	35	3
BRAC267	56	60	4	3055	495	1136	134	547	105	25.6	92	12.6	72.4	12.5	34.6	4.6	27	3.5	354	27	3
BRAC267	60	64	4	988	186	381	41	152	24	6	22	3	17.8	3.7	10.6	1.3	8	1.2	130	18	2
BRAC268	32	36	4	77	20	28	3	11	2	0.5	1	0.2	1.3	0.3	0.9	0.1	1	0.2	7	25	2

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC268	36	40	4	59	14	21	2	8	1	0.3	1	0.2	1.6	0.3	1.1	0.2	1	0.2	7	45	3
BRAC268	40	44	4	59	14	18	3	9	2	0.4	1	0.2	1.4	0.3	1	0.1	1	0.2	7	46	3
BRAC268	44	48	4	2212	517	922	110	403	60	13.1	41	4.8	25.9	4.2	9.6	1	5	0.5	94	20	2
BRAC268	48	52	4	1797	385	830	80	289	43	8.9	30	3.6	20.6	3.4	8.3	1	5	0.7	89	42	3
BRAC268	52	56	4	1312	262	600	63	226	34	6.7	19	2.3	13.1	2.3	6.7	0.9	6	0.6	71	30	3
BRAC268	56	60	4	1676	313	705	83	321	49	10.1	30	3.8	21	3.6	10.2	1.6	9	1.2	116	23	3
BRAC268	60	64	4	1087	225	461	50	185	28	5.7	18	2.2	12.4	2.3	6.7	1	6	0.9	83	20	3
BRAC268	64	68	4	950	200	413	46	169	26	5.2	14	1.7	9.6	1.7	5.3	0.7	4	0.6	54	17	2
BRAC268	68	72	4	906	199	411	44	158	23	4.3	13	1.5	7.6	1.1	3.3	0.4	3	0.4	38	19	3
BRAC268	72	76	4	1258	278	578	61	219	30	5.5	17	1.9	9.2	1.5	4.1	0.6	3	0.4	49	20	3
BRAC268	76	80	4	1238	278	567	60	214	31	5.4	16	1.8	9.3	1.5	3.9	0.5	3	0.4	46	19	3
BRAC269	32	36	4	1581	394	468	101	385	56	9.6	34	3.8	19.9	3.1	7.9	0.9	4	0.5	94	18	2
BRAC269	36	40	4	1977	521	712	121	444	61	10.5	30	3.3	14	2	4.6	0.5	3	0.3	51	39	2
BRAC269	40	44	4	719	200	298	36	122	17	3	10	1.1	5	0.8	1.9	0.2	2	0.2	21	40	2
BRAC269	44	48	4	1392	257	438	68	344	71	15	56	6	28.5	4	8.2	0.8	3	0.4	92	48	2
BRAC269	48	52	4	932	212	375	43	168	28	5.8	22	2.3	11.9	1.9	4.7	0.6	3	0.2	55	40	2
BRAC269	52	56	4	928	226	371	41	145	22	4.9	19	2	10.4	2.2	6.2	0.6	4	0.4	75	42	3
BRAC269	56	60	4	761	214	286	39	132	19	4.2	12	1.5	7.4	1.2	3.3	0.4	3	0.3	38	34	2
BRAC269	60	64	4	520	172	200	27	82	9	2.9	6	0.7	3.2	0.5	1.3	0.2	1	0.1	15	23	1
BRAC269	64	68	4	446	93	275	14	40	5	2	3	0.4	1.7	0.4	1	0.1	1	0.1	9	23	2
BRAC269	68	72	4	1327	107	1056	23	84	12	2.9	8	1	5	1	2.5	0.3	2	0.3	22	20	3
BRAC269	72	76	4	702	81	476	19	73	11	2.4	7	0.9	4.4	0.8	2	0.3	2	0.4	22	14	2
BRAC269	76	80	4	1153	182	651	42	156	21	5.8	15	2	9.4	1.8	5.5	0.9	6	1	54	16	4
BRAC269	80	84	4	759	135	413	30	108	14	3.8	10	1.1	5.5	1.1	3.5	0.5	4	0.6	31	17	3
BRAC269	84	88	4	720	141	406	25	81	11	2.9	7	0.8	4.6	0.9	3.2	0.5	3	0.5	31	20	3
BRAC269	88	92	4	580	127	284	25	83	11	3.1	7	0.8	4.6	0.9	2.8	0.4	3	0.5	28	19	3
BRAC269	92	96	4	645	145	316	27	88	10	3.4	8	0.9	4.8	1.1	3.2	0.5	3	0.5	34	21	2
BRAC270	24	28	4	1351	305	657	67	222	29	5.8	17	1.9	8.1	1.3	3	0.3	2	0.2	33	25	2
BRAC270	28	32	4	1719	377	755	91	317	45	9.3	30	3	14.5	2.5	5.4	0.6	3	0.4	65	23	2
BRAC270	32	36	4	2017	388	911	102	372	52	11	37	3.8	19	3.6	9	1.1	6	0.7	100	22	2
BRAC270	36	40	4	2332	491	1011	118	434	59	13.7	42	4.4	19.6	3.7	10.2	1.2	7	0.8	117	21	3
BRAC270	40	44	4	1695	369	722	89	305	43	9.7	29	3.4	15.5	2.7	7.5	0.9	5	0.6	92	20	3
BRAC270	44	48	4	1041	255	459	61	193	26	5	12	1.3	5.4	0.8	2.6	0.3	2	0.3	19	16	3
BRAC270	48	52	4	1864	358	862	94	350	50	10.2	30	3.2	15.2	2.6	7.2	0.9	5	0.7	76	21	3
BRAC270	52	56	4	1230	253	564	61	227	33	7.3	19	2	9.6	1.5	4.1	0.6	4	0.5	44	16	3
BRAC270	56	60	4	1371	276	631	68	246	38	7.7	22	2.2	11.5	1.8	5.1	0.7	4	0.6	57	17	9
BRAC270	60	64	4	1240	232	538	62	234	37	7.8	25	2.5	12.5	2.3	6.6	0.9	6	0.9	73	15	4
BRAC270	64	68	4	1080	207	454	54	208	32	7	24	2.6	11.8	2.2	5.8	0.7	5	0.7	66	11	2

Hole	From m	To m	Interval m	TREO ppm	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	Th ppm	U ppm
BRAC270	68	70	2	1047	204	459	53	198	28	6.8	21	2.2	10.3	1.9	5.3	0.7	4	0.5	53	11	3
BRAC271	24	28	4	72	20	27	3	10	2	0.3	1	0.2	1	0.2	0.7	0.1	1	0.1	6	21	2
BRAC271	28	32	4	97	28	36	4	14	2	0.3	1	0.2	1.3	0.3	0.8	0.1	1	0.1	7	24	2
BRAC271	32	36	4	404	116	173	19	62	8	1.8	5	0.6	2.9	0.6	1.5	0.2	2	0.2	13	33	2
BRAC271	36	40	4	2444	570	1164	118	396	53	11.5	34	3.4	16	2.4	6.6	0.7	4	0.6	64	38	3
BRAC271	40	44	4	671	132	387	29	92	11	2.4	5	0.6	2.7	0.4	1.1	0.1	1	0.2	8	21	2
BRAC271	44	48	4	2012	445	914	107	366	49	10.9	34	3.4	15.4	2.3	5.2	0.5	3	0.3	57	21	4
BRAC271	48	52	4	2241	469	927	129	483	67	15.3	45	4.5	19.9	3.1	6.4	0.6	4	0.4	68	19	4
BRAC271	52	56	4	2176	393	996	114	444	63	13.5	39	4	18.8	3	7.2	0.8	5	0.7	74	18	4
BRAC271	56	60	4	1961	396	911	97	357	46	11.2	30	3.1	14.1	2.5	7.4	1	6	0.6	80	29	3
BRAC271	60	64	4	1494	301	691	69	260	37	8.5	21	2.5	12.1	2.2	6.5	0.8	6	0.8	75	25	2
BRAC271	64	68	4	1128	209	470	52	203	31	7.5	20	2.4	13.1	2.4	7.5	1.1	8	1.3	99	17	2
BRAC271	68	72	4	1218	217	506	59	231	36	8.2	23	2.7	13.5	2.4	7.6	1.1	7	1.2	104	17	2
BRAC271	72	76	4	1064	195	448	53	210	31	7.4	20	2.4	11.7	2.1	5.7	0.7	5	0.7	72	13	2

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	• 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.	• Some 84 Air Core (AC) holes for 4,557 m are being reported All holes were drilled within the Jupiter clay-hosted REE and alkaline intrusive target. • The AC drill cuttings were collected from the drill rig cyclone in 1 m intervals, bagged and arranged in rows on site for assay sampling. Composite samples typically representing 4 m intervals (range 2 to 5 m) were collected as appropriate 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 ALS Geochemistry ("ALS") for assay.
Drilling techniques	• 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..).	• This report is based on 84 holes drilled with a KL 150 AC rig operated by KTE Mining Services Pty Ltd. • The AC drilling was conducted with a 90mm blade and holes were drilled to blade refusal in near fresh rock.
Drill sample recovery	• 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.	• The bulk AC samples were visually assessed and considered representative with good recovery. • Most of the holes encountered water which only locally impacted sample recovery.
Logging	• 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.	• All holes were qualitatively geologically logged by suitably qualified Venture Minerals geologists. • Mineral Resources have not been estimated. • The detail of geological logging is considered sufficient for exploration and resource definition drilling.
Sub-sampling techniques and sample preparation	• 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.	• Drill composites of 2 to 5 m length were collected by sampling spear from the bulk 1 m samples. • Assay sample weights averaged 2.5 kg and ranged between 1.2 to 4.5 kg. Sample sizes is considered appropriate for the material sampled. • Commercial assay standards were included in the laboratory submittals at a rate of c. 1 per 25 samples. • Field duplicate samples were collected at a rate of 1 per 15 samples. • The 2 to 5 m sample lengths are considered appropriate for the observed mineralisation.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	• 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.	• All 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 resultant glass bead and ICP-MS finish for 32 elements including full REE suite (ALS method ME-MS81). • 88% of the client assay standards reported within 10% of the REE+Y certified reference values.
Verification of sampling and assaying	• 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.	• 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.
Location of data points	• 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.	• 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.
Data spacing and distribution	• 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.	• The reported drilling is part of an ongoing grid-based resource drill out and was mostly conducted on 250 m spacing along cleared lines 500 m apart. • The assay results reported here are for 2 to 5 m intervals composited from the bulk 1 m AC sample intervals.
Orientation of data in relation to geological structure	• 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.	• The AC holes were drilled vertically along existing pastoral tracks. • The intersected clay and saprolite zones blanket weathered granitoid basement such that downhole thickness approximate true thickness.
Sample security	• The measures taken to ensure sample security.	• 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.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• Duplicate sampling at a rate of 1 per c. 15 samples was used to evaluate sampling error and is considered acceptable for such exploration and resource drilling. • The new drilling results are compatible with Venture Minerals' previously reported RC and AC drilling results.

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	• 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.	• The Brothers REE Project consists of granted Exploration Licences E59/2710, E59/2711, E59/2819, E59/2820, E59/2821, E59/2827, E59/2421 and E59/2463 and pending Exploration Licences E59/2887, E59/2889 and E59/2890. • E59/2710, E59/2711, E59/2819, E59/2820, E59/2821, E59/2827, E59/2887, E59/2889 and E59/2890 area held 100% held by Tasmanian Rare Earth Pty Ltd a wholly owned subsidiary of Venture Minerals. • E59/2421 and E59/2463 are subject of a Joint Venture between Venture Minerals and owners Merchant Ventures Pty Ltd.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• 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. • Refer to previous Venture Minerals announcements to the ASX and also available from http://ventureminerals.com.au
Geology	• Deposit type, geological setting and style of mineralisation.	• The Brothers REE exploration area is situated within the Western Australian Archean Yilgarn Craton and mostly comprises Cenozoic cover sequence overlying an extensive Archaean monzogranite complex (the Big Bell and Walganna suites).
Drill hole Information	• 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: - 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.	• Location and orientation details are given in Table 2. • 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 Announcements 9 May 2023, 1 August 2023, 16 April 2024 and 23 May 2024* for historic RC drill results and initial Brothers Project AC drill results respectively.
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. • 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.	• Full sample assay interval results without aggregation methods are given in Table 3. • Metal equivalents have not been applied. • Refer to *ASX Announcement 9 May 2023* for historic drilling. • Standard element to oxide conversion factors have been used. Individual REE values in Table 3 and 4 are rounded to appropriately reflect reporting precision and the TREO field was calculated on an unrounded basis. La_2O_3 1.173 CeO_2 1.228 Pr_6O_{11} 1.208 Nd_2O_3 1.166 Sm_2O_3 1.16 Eu_2O_3 1.158 Gd_2O_3 1.153 Tb_4O_7 1.176 Dy_2O_3 1.148 Ho_2O_3 1.146 Er_2O_3 1.143 Tm_2O_3 1.142 Yb_2O_3 1.139 Lu_2O_3 1.137 Y_2O_3 1.27
Relationship between mineralisation widths and intercept lengths	• 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	• The intersected clay and saprolite zones blanket weathered granitoid basement such that downhole thickness approximate true thickness.

Criteria	JORC Code explanation	Commentary
	clear statement to this effect (e.g. 'down hole length, true width not known').	
Diagrams	• 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.	• Appropriate exploration maps are included in this release.
Balanced reporting	• 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.	• Complete assay results for the announced intersections are included in Table 3.
Other substantive exploration data	• 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.	• The results are considered indicative only of the mineralisation in the area. • Refer to *ASX Announcements 9 May 2023, 9 November 2023* and *16 April 2024* for significant historic drill holes, geochemical results and geophysical survey information. • The project is part of an ongoing grid-based resource drill out and bulk density, geotechnical, hydrogeological and metallurgical work have yet to be completed.
Further work	• 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.	• Venture proposes to better define the identified REE mineralisation at the Jupiter target by further AC and RC drilling, and reconnaissance drill test satellite targets within the Brothers REE Project. • Venture is currently conducting mineralogy to guide appropriate metallurgical test work. • Appropriate exploration maps and plans are included in this release.