

8m @ 5,716ppm TREO - Jupiter Drilling Continues to Outperform

The Board of Venture Minerals (ASX: VMS) is pleased to announce new assay results from Air Core drilling at Jupiter. The broad zones of high-grade mineralisation from infill drilling continue to demonstrate the scale and consistency of this exciting new, rare earth discovery.

HIGHLIGHTS

- Latest results confirm high grade REE mineralisation over entire 40km² target
- Excellent continuity between drillholes bodes well for maiden resource estimate
- Magnetic rare earths peaking at 30% of total rare earths
- Stand-out high-grade hits now occurring over significant widths – 16 m @ 3,526 ppm
- Latest drilling confirms very low Uranium/Thorium across the entire area
- Assays results from 104 holes pending

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

- 48m at 1,729ppm TREO, including 16m @ 2,696ppm (BRAC129)
- 54m @ 1,785ppm TREO, including 24m @ 2,229ppm (BRAC130)
- 44m @ 1,727ppm TREO, including 16m @ 2,701ppm (BRAC133)
- 44m @ 2,176ppm TREO, including 20m @ 3,080ppm (BRAC141)
- 52m @ 1,536ppm TREO, including 12m @ 2,414ppm (BRAC142)
- 43m @ 1,605ppm TREO (BRAC143)
- 31m @ 2,636ppm TREO, including 8m @ 4,298ppm (BRAC147)
- 44m @ 1,772ppm TREO, including 12m @ 3,210ppm (BRAC156)
- 57m @ 1,591ppm TREO (BRAC159)
- 44m @ 2,195ppm TREO, including 16m @ 3,526ppm (BRAC165)
- 40m @ 1,489ppm TREO, including 8m @ 2,018ppm (BRAC170)
- 37m @ 1,837ppm TREO, including 20m @ 2,372ppm (BRAC176)
- 45m @ 1,600ppm TREO (BRAC177)
- 55 m @ 1,676ppm TREO, including 16m @ 2,022ppm (BRAC180)
- 29m @ 1,961ppm TREO, including 20m @ 2,293ppm (BRAC190)
- 50m @ 1,548ppm TREO, including 12m @ 2,704ppm (BRAC197)
- 48m @ 1,498ppm TREO, including 12m @ 2,302ppm (BRAC198)
- 36m @ 1,695ppm TREO, including 20m @ 2,127ppm (BRAC207)
- 62m @ 1,391ppm TREO, including 8m @ 2,267ppm (BRAC208)
- 32m @ 2,177ppm TREO, including 8m @ 5,716ppm (BRAC209)

Managing Director, Philippa Leggat, said

“You know you’re on to a great project when you have to decide between headlining two stand-out, high-grade hits of either 16 m @ 3,526 ppm TREO, or 8 m @ 5,716 ppm TREO for the title”.

“While these individual results are incredible, the bigger picture is actually far more important. We are seeing remarkable consistency between drill holes over what is a very large mineralised system, which is a major win and a significant milestone for Jupiter.

Figure 1 | Jupiter 40 km² target area with drill hole locations and NEW Significant Intersections (over +2,000ppm TREO) shown on gravity anomaly

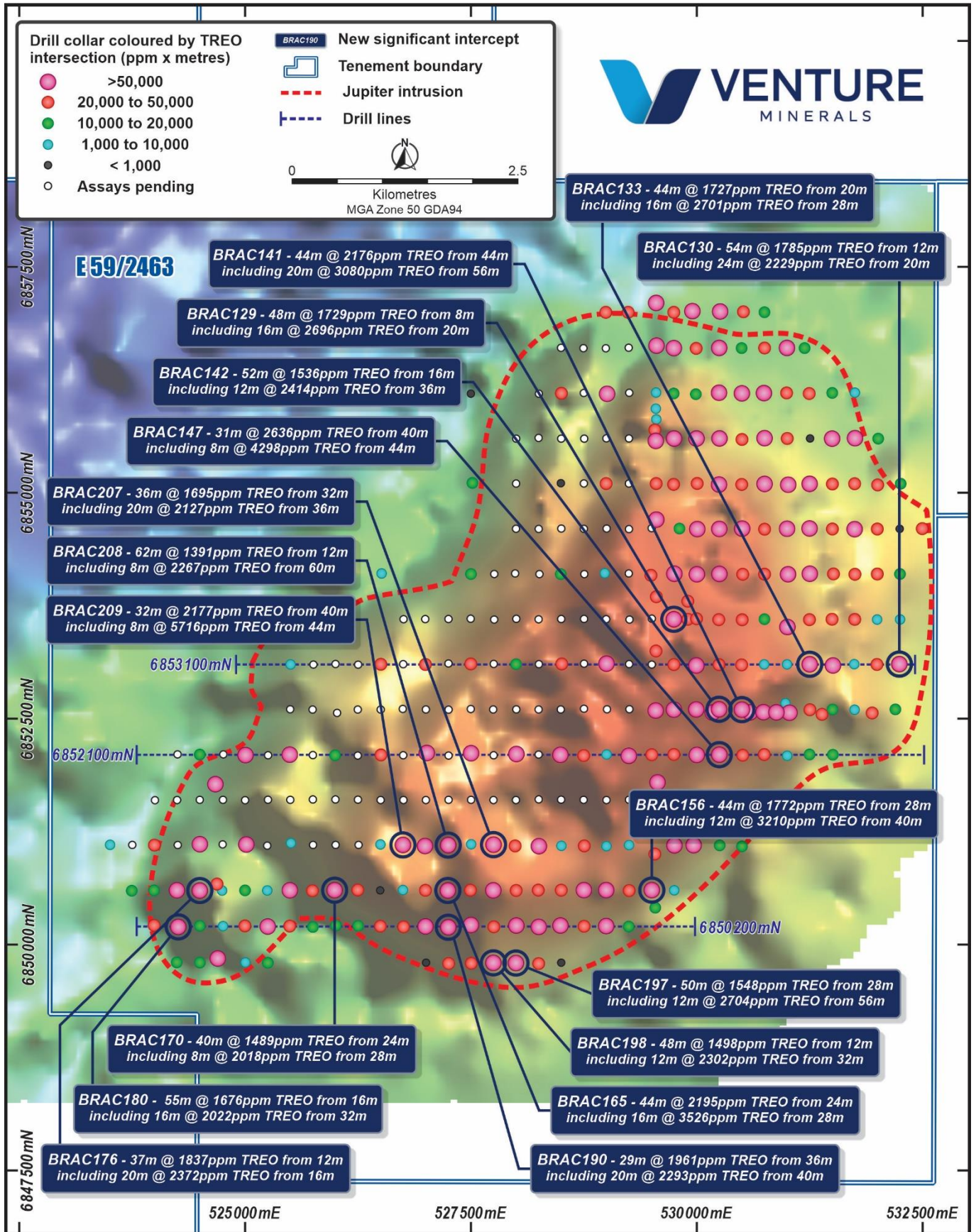


Figure 2 | Drill hole locations and NEW Significant Intersections (over +2,000ppm TREO) shown on imagery of terrain

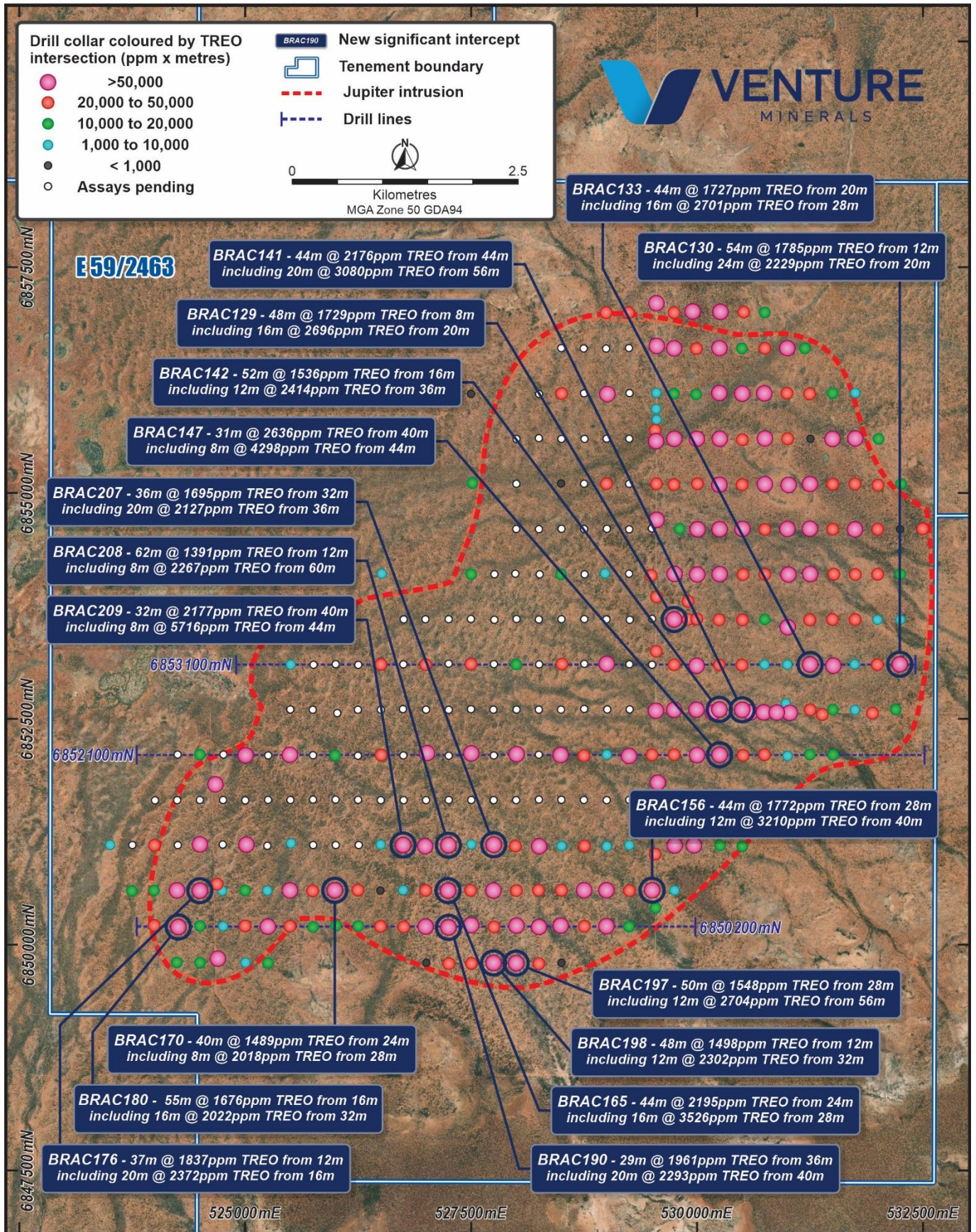
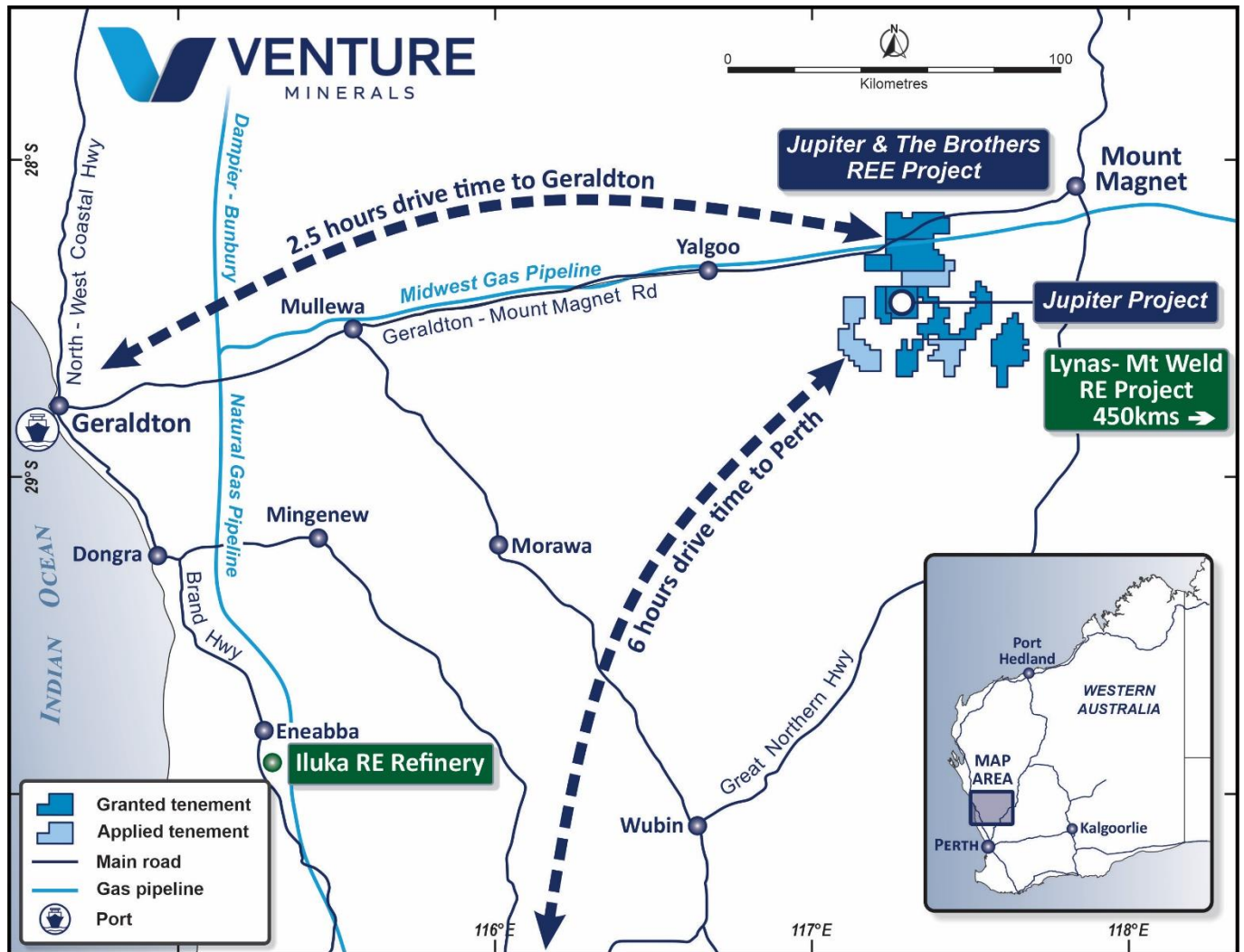


Figure 3 | Location Map Brothers REE Project and Jupiter deposit



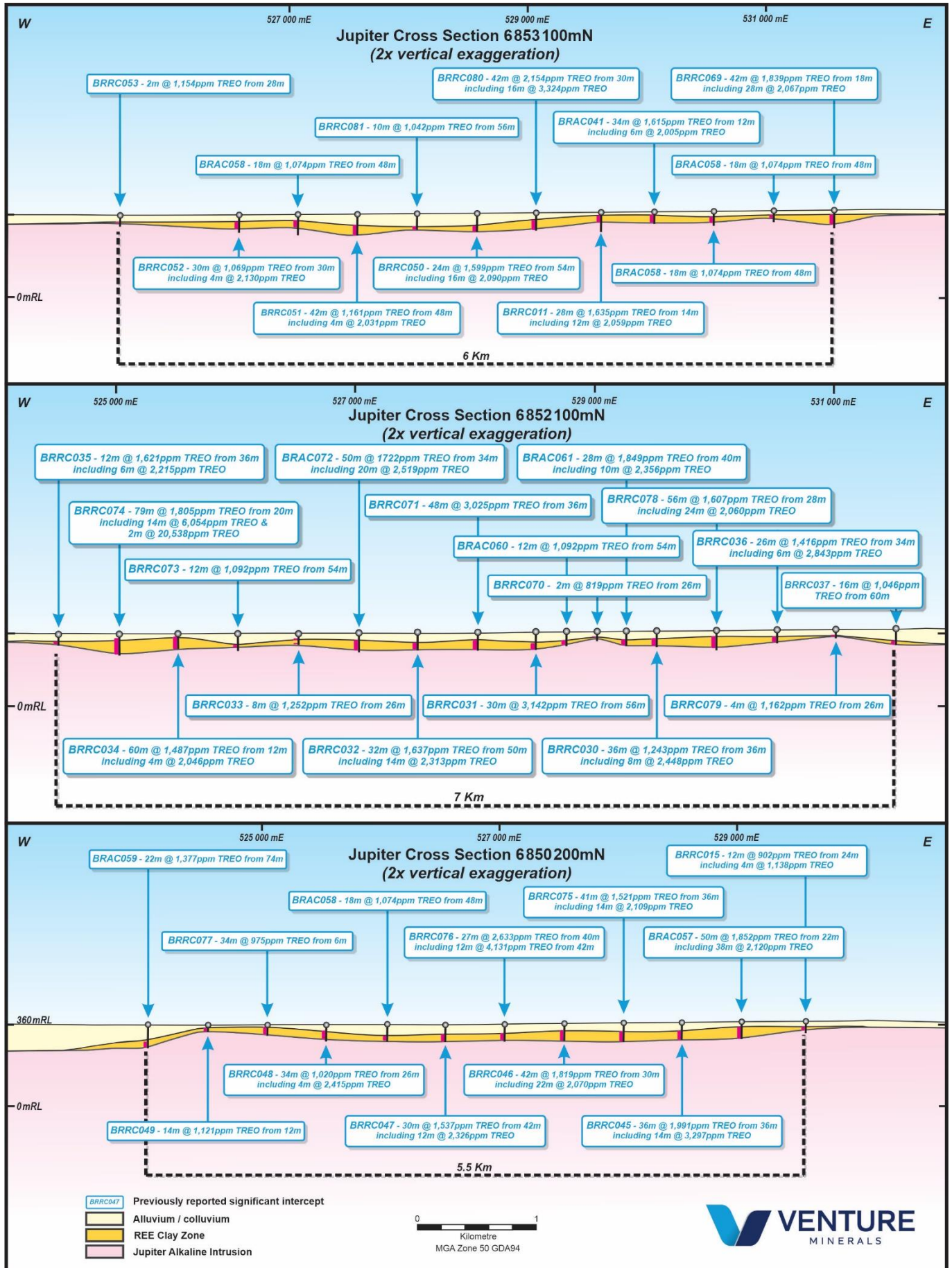
The last round of Air Core drilling was completed in April with 246 Air Core (“AC”) holes drilled for a total of 14,370 metres. This drill program will bring the drill density across the 40 km² area of Jupiter to a 500m by 250m spacing and provide meaningful data for a Maiden Resource estimate.

Jupiter is well located in regional Western Australia. The project is away from any significant population centres and close to infrastructure.

Jupiter is 10 km from the bitumen highway that runs between Mount Magnet and Geraldton with easy access to the Port. The Mid-West gas pipeline runs parallel to the highway.

The terrain at Jupiter is sparsely vegetated and facilitates year-round access. The licences are situated on pastoral leases which are minimally stocked. Native claims are extinguished, and standard heritage assessment requirements apply.

Figure 4 | Jupiter East-West Cross Sections 6853100mN, 6852100mN 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:

- *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 ₆ O ₃ ppm	Nd ₂ O ₃ ppm	Tb ₄ O ₇ ppm	Dy ₂ O ₃ ppm
BRAC042	530999	6853101	50	18	30	12	726	189	26%	39	143	1	6
BRAC127	529997	6853606	44	8	44	36	1100	284	26%	59	209	3	13
BRAC128	529894	6853606	27	20	27	7	1239	312	25%	60	224	5	24
BRAC129	529746	6853600	56	8	56	48	1729	461	27%	95	341	4	22
including				20	36	16	2696	761	28%	153	568	7	34
BRAC130	532242	6853104	66	12	66	54	1785	433	24%	94	322	3	14
including				20	44	24	2229	541	24%	119	401	4	18
BRAC131	531994	6853100	45	12	45	33	608	113	19%	29	81	1	3
BRAC132	531743	6853103	25	20	25	5	905	170	19%	40	125	1	4
BRAC133	531250	6853102	64	20	64	44	1727	380	22%	78	284	3	15
including				28	44	16	2701	556	21%	115	415	5	22
BRAC134	530746	6853101	56	32	36	4	1240	253	20%	53	188	2	10
BRAC135	530246	6853098	48	8	48	40	1239	323	26%	63	241	3	16
BRAC136	529746	6853099	63	28	63	35	1257	311	25%	63	232	3	14
including				32	40	8	2239	550	25%	110	410	5	25
BRAC137	532198	6852603	43	24	40	16	874	171	20%	38	124	1	7
BRAC138	531747	6852599	22	16	22	6	1025	164	16%	40	116	1	7
BRAC139	531502	6852602	52	28	44	16	1185	262	22%	60	194	2	7
BRAC140	531252	6852599	74	44	74	30	1354	261	19%	58	194	2	8
BRAC141	530499	6852600	89	44	88	44	2176	461	21%	99	348	3	12
including				56	76	20	3080	588	19%	126	445	3	14
BRAC142	530246	6852604	68	16	68	52	1536	347	23%	75	259	2	11
including				36	48	12	2414	588	24%	123	445	4	17
BRAC143	529993	6852602	67	24	67	43	1605	367	23%	83	272	2	10
BRAC144	529746	6852600	77	28	77	49	1281	323	25%	66	239	3	15
BRAC145	531248	6852104	30	20	28	8	1517	310	20%	65	221	4	20
BRAC146	530746	6852103	49	28	49	21	1328	285	21%	66	209	2	9
BRAC147	530249	6852102	71	40	71	31	2636	550	21%	115	409	5	22
including				44	52	8	4298	950	22%	196	711	8	35
BRAC148	529746	6852104	63	32	63	31	1563	352	23%	78	263	2	10
BRAC149	530749	6851602	63	48	63	15	1329	338	25%	65	249	4	20
BRAC150	530499	6851597	63	20	28	8	1016	231	23%	59	167	1	4
and				40	63	23	1098	238	22%	54	175	2	8
BRAC151	530245	6851595	54	24	32	8	750	155	21%	37	113	1	4
BRAC152	530000	6851601	74	72	74	2	1495	383	26%	78	272	5	29
BRAC153	529752	6851602	61	32	40	8	1056	242	23%	56	176	2	10
BRAC154	529499	6851599	78	40	78	38	1312	241	18%	69	255	3	15
BRAC155	529750	6850601	37	32	37	5	863	160	19%	37	115	1	8
BRAC156	529502	6850603	72	28	72	44	1772	394	22%	76	286	5	27
including				40	52	12	3210	666	21%	115	476	10	65
BRAC157	529251	6850598	33	12	33	21	1021	238	23%	53	176	2	8
BRAC158	528997	6850603	81	20	81	61	1239	285	23%	64	208	2	11
BRAC159	528750	6850603	73	16	73	57	1591	389	24%	82	287	3	17
BRAC160	528499	6850602	66	36	66	30	1071	244	23%	52	182	2	9
BRAC161	528245	6850603	60	24	60	36	1068	249	23%	52	185	2	10
BRAC162	528000	6850599	42	16	36	20	1010	234	23%	51	168	3	13
BRAC163	527747	6850600	66	28	66	38	1395	327	23%	69	244	3	12
BRAC164	527494	6850602	57	16	57	41	1147	276	24%	57	206	2	11
BRAC165	527244	6850599	68	24	68	44	2195	486	22%	102	360	4	20
including				28	44	16	3526	742	21%	160	551	5	26
BRAC166	526996	6850601	41	16	41	25	974	190	20%	42	142	1	5
BRAC167	526747	6850604	13	8	13	5	850	216	25%	43	160	2	10
BRAC168	526495	6850600	8			NSI							

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 ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Tb ₄ O ₇ ppm	Dy ₂ O ₃ ppm
BRAC169	526247	6850604	37	12	37	25	1259	337	27%	67	252	3	15
BRAC170	525991	6850602	64	24	64	40	1489	354	24%	77	264	3	12
including				28	36	8	2018	483	24%	106	361	3	13
BRAC171	525745	6850596	55	20	54	34	1300	344	26%	80	253	2	10
BRAC172	525495	6850601	74	16	74	58	1324	321	24%	67	240	3	12
BRAC173	525245	6850599	39	24	32	8	1021	227	22%	50	168	2	8
BRAC174	524999	6850600	21	8	21	13	1259	304	24%	62	229	2	12
BRAC175	524745	6850598	15	8	15	7	1031	271	26%	53	204	2	12
BRAC176	524498	6850598	49	12	49	37	1837	477	26%	97	360	4	18
including				16	36	20	2372	617	26%	124	465	5	23
BRAC177	524245	6850601	57	12	57	45	1600	357	22%	77	267	2	11
BRAC178	523991	6850600	37	28	37	9	1310	279	21%	63	207	2	8
BRAC179	523745	6850596	42	28	42	14	1155	252	22%	55	188	2	9
BRAC180	524260	6850196	71	16	71	55	1676	395	24%	84	295	3	13
including				32	48	16	2022	475	23%	102	355	3	16
BRAC181	524755	6850204	12	4	12	8	702	177	25%	36	132	2	8
BRAC182	525250	6850200	72	20	72	52	1175	304	26%	63	226	2	13
BRAC183	524243	6849803	37	24	37	13	796	174	22%	40	128	1	5
BRAC184	524499	6849801	57	40	57	17	1105	261	24%	60	193	2	8
BRAC185	525003	6849802	11	8	11	3	727	131	18%	32	96	1	3
BRAC186	525251	6849799	21	8	21	13	1326	264	20%	63	193	2	7
BRAC187	525750	6850195	54	24	44	20	813	154	19%	38	112	1	4
BRAC188	526251	6850207	75	36	56	20	839	184	22%	45	134	1	5
BRAC189	526754	6850197	51	32	51	19	1482	345	23%	75	254	3	14
BRAC190	527249	6850192	65	36	65	29	1961	402	20%	97	291	3	13
including				40	60	20	2293	493	22%	119	358	3	14
BRAC191	527753	6850197	63	36	63	27	1282	295	23%	65	215	3	13
BRAC192	528250	6850196	72	28	72	44	1336	326	24%	71	240	3	13
BRAC193	528752	6850203	54	12	54	42	1167	298	26%	60	223	3	13
BRAC194	529246	6850200	29	20	29	9	1126	245	22%	57	179	2	8
BRAC195	528499	6849800	17			NSI							
BRAC196	528249	6849790	73	44	73	29	1178	211	18%	51	152	1	7
including				52	60	8	2137	417	20%	100	301	3	14
BRAC197	527998	6849796	88	28	78	50	1548	357	23%	78	262	3	14
including				56	68	12	2704	639	24%	137	471	6	17
BRAC198	527748	6849798	60	12	60	48	1498	359	24%	79	265	3	13
including				32	44	12	2302	560	24%	122	415	4	20
BRAC199	527503	6849793	54	24	54	30	1323	294	22%	59	219	3	14
BRAC200	527253	6849791	53	32	53	21	1260	254	20%	58	185	2	9
BRAC201	527003	6849800	55			NSI							
BRAC202	530253	6851098	65	32	52	20	737	145	20%	34	105	1	5
BRAC203	529752	6851098	69	28	69	41	1233	297	24%	63	219	3	13
BRAC204	529250	6851101	59	56	59	3	1096	168	15%	44	120	1	4
BRAC205	528754	6851092	68	32	64	32	1003	223	22%	49	165	2	7
BRAC206	528252	6851089	81	36	81	45	1135	249	22%	57	184	1	7
BRAC207	527750	6851106	70	32	68	36	1695	418	25%	93	310	3	13
including				36	56	20	2127	536	25%	121	397	3	15
BRAC208	527248	6851101	74	12	74	62	1391	364	26%	76	272	3	14
including				60	68	8	2267	607	27%	118	463	4	22
BRAC209	526747	6851103	78	40	72	32	2177	587	27%	131	434	4	18
including				44	52	8	5716	1703	30%	378	1263	10	52

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 Three for complete REE assay listing.

Intersections are made up of 2 m or 4 m composite sample results with the bottom of the hole sample results a mixture of 3 m and 5 m composite sample results.

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

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	Th ppm	U ppm
BRAC042	18	20	2	1086	255	513	56	177	21	4.5	11	1.3	6.4	1.2	3.1	0.4	2	0.3	34	48	2
BRAC042	20	22	2	653	151	298	36	114	14	2.8	7	0.7	4.1	0.8	1.9	0.3	2	0.2	22	45	2
BRAC042	22	24	2	643	145	292	35	113	14	2.9	8	0.9	4.7	0.8	1.9	0.3	2	0.3	22	42	2
BRAC042	24	26	2	735	147	308	42	160	23	5	13	1.4	6.3	1	2.4	0.3	2	0.3	25	41	3
BRAC042	26	28	2	689	123	270	39	163	25	5.9	16	1.8	7.8	1.3	2.5	0.4	2	0.3	31	37	3
BRAC042	28	30	2	612	113	237	32	129	21	5.6	16	1.8	8.6	1.4	3.4	0.5	3	0.4	40	38	3
BRAC127	8	12	4	867	172	386	47	164	24	5.2	15	1.9	8.4	1.4	3.5	0.4	2	0.3	36	18	2
BRAC127	12	16	4	1705	306	756	91	338	51	11.3	34	4	17.9	3.1	7	0.9	5	0.6	79	25	2
BRAC127	16	20	4	1021	191	485	53	184	24	5.6	17	2	8.9	1.5	3.8	0.4	3	0.3	41	20	3
BRAC127	20	24	4	1191	215	559	67	238	36	7.6	19	2	7.8	1.3	3.4	0.4	3	0.4	32	20	5
BRAC127	24	28	4	1140	175	440	59	218	41	10.8	32	3.9	21.6	3.7	10.5	1.4	10	1.4	113	16	8
BRAC127	28	32	4	957	165	399	50	177	31	7.7	23	2.7	13.7	2.3	6.6	0.8	5	0.7	72	15	2
BRAC127	32	36	4	983	173	422	53	184	31	7.6	21	2.5	12.1	2	5.7	0.7	4	0.7	64	16	3
BRAC127	36	40	4	936	166	406	50	175	29	7.2	19	2.2	11.6	1.9	5.1	0.7	4	0.5	57	15	2
BRAC127	40	44	4	1096	188	464	60	206	37	9	25	3	14.8	2.4	6.5	0.8	5	0.7	74	19	4
BRAC128	8	12	4	650	140	289	34	111	18	4	12	1.4	6.3	1	2.9	0.3	2	0.3	30	19	2
BRAC128	12	16	4	712	166	335	39	119	16	3.7	8	0.9	4	0.6	1.6	0.2	1	0.2	16	20	2
BRAC128	16	20	4	553	114	265	30	96	15	3.2	8	0.8	4	0.5	1.4	0.2	2	0.3	14	24	3
BRAC128	20	24	4	1135	192	475	62	224	36	8.1	22	2.6	13.7	2.5	7.5	1.1	7	1.2	80	21	5
BRAC128	24	27	3	1377	168	437	58	223	50	14.8	55	7.3	38.6	7.3	22.1	2.9	18	2.6	273	19	4
BRAC129	8	12	4	1291	326	561	70	208	32	7.4	19	2.2	10.1	1.6	4.4	0.4	3	0.4	45	39	4
BRAC129	12	16	4	1030	233	457	54	174	25	5.9	16	2	9	1.5	3.7	0.4	3	0.3	45	31	2
BRAC129	16	20	4	1138	270	459	66	212	34	7.4	19	2.2	10.5	1.6	4.4	0.5	3	0.4	49	37	3
BRAC129	20	24	4	2679	499	1087	152	567	101	22.8	65	6.6	31.1	4.8	11.3	1.3	7	0.8	125	37	4
BRAC129	24	28	4	2529	421	1061	126	471	90	21.9	68	7.8	38	6.3	15.4	1.8	10	1.2	189	40	6
BRAC129	28	32	4	2492	420	1158	127	431	77	16.8	51	5.9	29.8	5.1	13.8	1.6	9	1	147	40	8
BRAC129	32	36	4	3082	418	1189	207	801	130	29.6	76	7.9	37.2	5.8	13.9	1.5	9	1.1	156	45	9
BRAC129	36	40	4	1804	287	792	98	371	67	15.3	41	4.6	22.4	3.5	8.8	1.2	8	0.9	85	41	7
BRAC129	40	44	4	1195	180	490	54	208	41	10.6	35	4.1	21.8	4	12.5	1.8	11	1.6	121	35	5
BRAC129	44	48	4	1244	201	494	61	219	44	9.7	31	3.8	19.8	3.7	11.5	1.6	10	1.7	133	27	4
BRAC129	48	52	4	1138	198	486	61	217	38	8.8	26	2.9	14.6	2.3	6.6	0.8	5	0.7	71	23	4
BRAC129	52	56	4	1131	199	483	60	217	40	8.8	25	3	14.6	2.3	6.5	0.8	4	0.6	68	23	4
BRAC130	8	12	4	164	39	70	9	28	4	0.9	2	0.3	1.7	0.3	0.9	0.1	1	0.1	8	42	3
BRAC130	12	16	4	715	171	355	35	108	14	2.9	8	0.8	4	0.6	1.2	0.2	1	0.1	14	32	2
BRAC130	16	20	4	1707	375	896	82	247	35	6.9	16	1.8	8.8	1.3	3.1	0.4	2	0.2	32	30	2

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	Th ppm	U ppm
BRAC130	20	24	4	2570	570	1259	133	421	55	11	30	3.2	14.8	2.4	5.5	0.6	4	0.4	61	23	3
BRAC130	24	28	4	2210	456	1033	118	392	55	12.1	31	3.5	17.6	2.6	7	0.8	5	0.7	77	22	3
BRAC130	28	32	4	2213	450	1025	121	398	58	12.7	34	3.8	17.3	2.7	6.9	0.8	5	0.5	78	19	3
BRAC130	32	36	4	2175	462	975	118	396	58	11.8	33	3.6	18	3	7.4	0.9	5	0.6	82	23	3
BRAC130	36	40	4	2171	419	954	119	428	62	14.6	39	3.9	20.4	3.3	8.6	1.1	7	0.9	91	17	2
BRAC130	40	44	4	2037	400	900	108	371	56	11.4	33	3.8	18.9	3.3	8.8	1.2	9	1.2	113	23	1
BRAC130	44	48	4	1661	312	731	87	312	44	10	28	3.3	14	2.6	7.2	0.9	7	1	101	13	1
BRAC130	48	52	4	1706	327	755	91	329	46	10.2	29	3.2	14.5	2.3	6.4	0.8	5	0.6	86	13	3
BRAC130	52	56	4	1284	246	571	68	253	37	7.3	22	2.6	10.2	1.8	4.6	0.6	4	0.5	56	14	5
BRAC130	56	60	4	1367	269	610	71	259	37	8.5	23	2.7	12.3	1.9	5.4	0.7	4	0.6	62	13	5
BRAC130	60	64	4	1502	297	668	79	293	41	8.5	25	2.8	12.1	2	5.2	0.6	4	0.5	64	14	6
BRAC130	64	66	2	1552	316	704	82	292	42	8.8	25	2.7	12.2	2	4.9	0.5	4	0.5	58	21	5
BRAC131	8	12	4	165	50	72	7	22	3	0.8	2	0.2	1.2	0.2	0.5	0.1	1	0.2	5	46	1
BRAC131	12	16	4	710	299	248	35	86	9	2.4	5	0.6	3.2	0.6	1.5	0.2	1	0.2	17	50	2
BRAC131	16	20	4	481	189	154	27	79	8	2.2	5	0.5	2.1	0.4	1.1	0.1	1	0.1	12	39	1
BRAC131	20	24	4	748	259	309	36	101	11	2.8	6	0.7	3.1	0.5	1.1	0.1	1	0.1	16	22	2
BRAC131	24	28	4	620	168	312	28	80	8	2.3	5	0.5	2.4	0.4	1	0.1	1	0.2	12	18	2
BRAC131	28	32	4	414	119	208	17	48	5	1.4	3	0.3	1.5	0.3	0.9	0.1	1	0.1	8	18	2
BRAC131	32	36	4	534	158	266	23	61	6	2	4	0.4	1.9	0.3	0.8	0.1	1	0.2	10	24	2
BRAC131	36	40	4	447	118	223	20	57	6	1.5	3	0.4	2.2	0.4	1.1	0.2	1	0.3	12	19	2
BRAC131	40	45	5	852	204	405	40	125	15	3.6	10	1.2	6	1.2	3.1	0.4	3	0.5	35	23	3
BRAC132	8	12	4	102	49	23	6	17	2	0.5	1	0.2	0.6	0.1	0.3	0	0	0.1	3	21	1
BRAC132	12	16	4	187	68	52	11	36	4	1.2	3	0.4	1.8	0.3	0.8	0.1	1	0.1	8	31	1
BRAC132	16	20	4	469	154	219	21	54	6	1.1	3	0.4	1.9	0.3	0.8	0.1	1	0.1	9	36	1
BRAC132	20	25	5	905	194	484	40	125	16	3.3	8	0.9	4.4	0.8	2.2	0.3	2	0.3	25	28	1
BRAC133	12	16	4	469	194	109	30	88	13	2.7	7	0.8	3.6	0.6	1.6	0.2	1	0.1	19	34	1
BRAC133	16	20	4	353	120	121	19	60	8	2.3	5	0.6	2.6	0.5	1	0.1	1	0.1	12	44	2
BRAC133	20	24	4	808	216	325	44	142	22	4.2	13	1.6	6.3	0.9	2.3	0.2	1	0.2	30	41	2
BRAC133	24	28	4	1373	402	437	86	289	41	8.2	25	2.6	12.6	2.1	4.7	0.5	3	0.4	59	34	2
BRAC133	28	32	4	2451	596	1165	121	382	48	9.2	27	3.3	13.8	2.1	5.9	0.7	4	0.5	72	40	3
BRAC133	32	36	4	2884	420	1621	116	441	72	14.4	43	4.9	24	3.7	10	1.3	8	0.8	106	28	6
BRAC133	36	40	4	3008	408	1774	113	421	70	15.7	46	5.6	26.5	4.3	9.7	1.1	6	0.9	107	27	10
BRAC133	40	44	4	2461	364	1308	109	417	68	15.6	44	5	23.3	3.5	8.7	1	6	0.8	87	73	10
BRAC133	44	48	4	1475	265	792	61	225	35	7.2	23	2.4	10.6	1.8	3.6	0.5	3	0.5	46	52	6
BRAC133	48	52	4	1790	301	877	78	303	53	10.4	32	4.1	18.3	3	8.5	1.2	9	1.3	91	35	11
BRAC133	52	56	4	491	83	191	23	87	16	3.1	13	1.6	7.7	1.7	4.6	0.6	4	0.5	56	33	4
BRAC133	56	60	4	1255	237	526	62	236	43	8.8	29	3.1	15.4	2.6	6.3	0.8	5	0.7	81	25	6
BRAC133	60	64	4	1000	211	429	48	179	30	7.2	23	2.4	10.7	1.7	4.2	0.4	3	0.4	52	14	3

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	Th ppm	U ppm
BRAC134	12	16	4	94	24	38	4	14	2	0.5	1	0.2	1.3	0.3	0.7	0.1	1	0.2	7	19	2
BRAC134	16	20	4	505	167	160	31	101	13	2.8	7	0.7	3.6	0.6	1.5	0.2	1	0.2	15	57	2
BRAC134	20	24	4	979	343	268	65	216	26	5.8	14	1.5	7	1	2.5	0.3	2	0.2	28	33	1
BRAC134	24	28	4	352	142	92	21	64	7	1.8	5	0.6	2.6	0.5	1.1	0.1	1	0.1	14	33	1
BRAC134	28	32	4	302	128	85	18	51	5	1.2	3	0.3	1.6	0.3	0.6	0.1	1	0.1	9	26	1
BRAC134	32	36	4	765	244	335	38	106	11	2.4	6	0.7	3.3	0.5	1.4	0.2	1	0.2	16	30	1
BRAC134	36	40	4	914	239	409	44	146	18	4.2	10	1.3	5.9	1.2	3	0.4	2	0.2	29	28	2
BRAC134	40	44	4	774	166	368	36	133	19	3.9	10	1.1	5.2	0.8	2.3	0.3	2	0.3	27	28	3
BRAC134	44	48	4	1156	233	587	54	184	27	5.1	16	2	7.9	1.3	2.8	0.4	2	0.3	34	17	4
BRAC134	48	52	4	2715	353	1658	93	352	55	11.1	34	3.8	19.7	3.5	9.5	1.2	8	1.1	113	23	4
BRAC134	52	56	4	1115	195	467	56	208	38	6.6	24	2.9	15	2.6	7	0.9	7	0.8	85	14	4
BRAC135	8	12	4	886	165	373	49	175	30	5.4	19	2.2	10.1	1.6	3.9	0.5	3	0.3	48	18	2
BRAC135	12	16	4	1277	213	497	68	248	39	7.8	28	3.7	19.2	3.6	10.1	1.5	9	1.1	128	16	2
BRAC135	16	20	4	1303	214	542	67	269	45	8.9	26	3.1	14.5	2.8	7.2	1.1	7	0.8	96	21	2
BRAC135	20	24	4	1252	226	543	64	259	44	8.9	26	2.8	13.5	2.1	4.9	0.6	3	0.5	53	20	3
BRAC135	24	28	4	1617	308	682	83	333	57	12.3	35	4.1	17.9	2.8	6	0.7	4	0.6	70	15	4
BRAC135	28	32	4	1749	317	727	85	343	65	13.4	40	4.7	21.8	3.7	9.2	1.2	7	1	113	16	4
BRAC135	32	36	4	1234	197	516	58	203	39	9.4	32	3.9	20.1	3.6	11	1.7	11	1.8	127	14	4
BRAC135	36	40	4	1081	182	425	54	199	35	7.2	27	3.5	17.6	3.2	8.8	1.3	8	1.1	110	14	2
BRAC135	40	44	4	958	176	405	49	184	32	7.4	20	2.5	12.1	1.8	5	0.6	4	0.4	59	13	2
BRAC135	44	48	4	1034	196	438	53	199	34	6.4	21	2.5	11.9	1.9	4.8	0.6	3	0.5	61	16	2
BRAC136	12	16	4	97	21	35	4	14	3	0.6	2	0.4	2.2	0.4	1.5	0.2	2	0.3	11	29	3
BRAC136	16	20	4	66	13	24	2	8	2	0.4	1	0.2	1.9	0.3	1.2	0.2	1	0.2	10	37	4
BRAC136	20	24	4	77	17	30	3	11	2	0.4	1	0.2	1.7	0.3	1.2	0.2	1	0.2	9	40	4
BRAC136	24	28	4	97	21	40	4	15	2	0.5	1	0.3	1.4	0.3	0.9	0.2	1	0.3	9	41	4
BRAC136	28	32	4	678	160	333	31	99	14	2.7	8	1	4.8	0.7	2	0.3	2	0.4	21	33	3
BRAC136	32	36	4	2141	421	969	106	393	65	13.7	40	4.5	21.1	3.5	8	1	5	0.8	90	37	4
BRAC136	36	40	4	2337	404	1079	115	427	77	15.6	50	6.1	28.9	4.4	10.3	1	6	0.7	113	42	4
BRAC136	40	44	4	1638	310	711	85	316	54	10.5	35	4.1	18	2.9	6.1	0.8	4	0.5	82	43	5
BRAC136	44	48	4	984	175	420	50	196	34	6.9	22	2.6	12.2	1.9	4.8	0.6	4	0.5	54	24	4
BRAC136	48	52	4	1009	182	443	52	192	34	6.8	21	2.5	11.5	1.9	4.6	0.6	4	0.5	53	27	4
BRAC136	52	56	4	702	126	291	35	135	25	5.6	15	2	9.6	1.6	4.1	0.5	4	0.5	49	17	3
BRAC136	56	60	4	610	120	259	29	108	17	4.3	12	1.4	6.9	1.3	3.5	0.5	3	0.5	43	19	3
BRAC136	60	63	3	1197	232	515	61	220	37	7.6	24	3	13.4	2.2	5.9	0.7	5	0.6	72	29	4
BRAC137	4	8	4	144	11	103	3	11	2	0.5	2	0.3	1.3	0.3	0.8	0.1	1	0.1	8	36	2
BRAC137	8	12	4	34	8	11	1	5	1	0.2	1	0.1	0.7	0.1	0.3	0.1	1	0.1	4	25	1
BRAC137	12	16	4	55	10	31	2	5	1	0.2	1	0.1	0.8	0.1	0.3	0.1	1	0.1	3	10	1
BRAC137	16	20	4	66	19	31	2	6	1	0.4	1	0.1	0.6	0.2	0.5	0.1	1	0.1	5	7	1

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BRAC137	20	24	4	503	154	236	21	61	7	1.4	4	0.5	2.7	0.5	1.1	0.1	1	0.2	13	36	1
BRAC137	24	28	4	865	229	418	39	118	15	2.9	9	1	4.7	0.8	2.1	0.3	2	0.3	23	38	1
BRAC137	28	32	4	826	226	391	37	115	15	2.7	9	1	5	0.7	1.9	0.2	1	0.2	21	30	1
BRAC137	32	36	4	920	195	449	39	139	19	4.3	15	2	9.8	1.7	3.4	0.4	2	0.3	40	27	1
BRAC137	36	40	4	884	199	395	38	122	18	3.9	13	1.8	9.8	2	5.5	0.7	4	0.5	70	37	2
BRAC137	40	43	3	551	108	222	24	85	13	2.8	10	1.4	7.2	1.6	5.1	0.7	5	0.8	65	23	3
BRAC138	12	16	4	84	27	35	3	10	2	0.4	1	0.2	0.7	0.1	0.4	0	0	0.1	4	39	1
BRAC138	16	20	4	709	103	480	18	52	10	2	7	1	6.2	1	3.2	0.4	2	0.5	24	29	3
BRAC138	20	22	2	1656	443	783	85	243	28	5	14	1.6	8.5	1.3	3.4	0.4	3	0.3	37	30	4
BRAC139	8	12	4	112	23	47	6	19	3	0.7	2	0.3	1.7	0.4	0.9	0.1	1	0.2	8	40	2
BRAC139	12	16	4	643	28	569	7	21	3	0.6	2	0.3	1.7	0.3	1	0.1	1	0.2	9	45	2
BRAC139	16	20	4	794	234	383	38	109	11	1.8	5	0.5	2	0.4	0.9	0.2	1	0.1	8	45	3
BRAC139	20	24	4	352	104	153	18	51	7	1.2	3	0.5	2.6	0.4	1.3	0.1	1	0.3	10	38	3
BRAC139	24	28	4	673	243	225	38	117	14	2.8	8	0.9	4.4	0.7	1.5	0.2	1	0.2	17	34	2
BRAC139	28	32	4	936	246	405	49	159	22	4.2	12	1.4	6.2	1	2.2	0.2	1	0.2	26	30	2
BRAC139	32	36	4	1285	296	602	65	218	29	5.4	17	1.9	9	1.3	3.1	0.4	2	0.4	36	29	3
BRAC139	36	40	4	1535	344	744	77	246	34	5.9	18	2.1	9.8	1.7	4.2	0.5	3	0.5	46	41	4
BRAC139	40	44	4	982	234	478	49	151	18	3.7	10	1.2	5	0.9	2.3	0.3	2	0.3	27	28	2
BRAC139	44	48	4	789	212	377	36	108	12	3.4	6	0.7	3.6	0.7	2.2	0.3	2	0.4	26	23	1
BRAC139	48	52	4	778	225	381	35	100	10	2.6	5	0.5	2.6	0.5	0.9	0.2	1	0.2	14	24	1
BRAC140	12	16	4	163	37	74	7	24	4	0.8	3	0.4	2	0.4	1	0.1	1	0.2	9	58	3
BRAC140	16	20	4	90	26	34	4	15	2	0.5	1	0.2	1.1	0.2	0.6	0.1	1	0.1	5	58	2
BRAC140	20	24	4	122	63	21	7	21	2	0.8	2	0.1	1	0.2	0.5	0.1	0	0.1	5	22	1
BRAC140	24	28	4	399	181	96	25	67	9	1.6	5	0.6	2.7	0.4	0.9	0.1	1	0.1	10	27	1
BRAC140	28	32	4	301	153	63	20	46	5	1.2	3	0.4	1.9	0.2	0.6	0.1	1	0.1	7	26	1
BRAC140	32	36	4	157	63	52	9	23	3	0.7	1	0.2	0.8	0.2	0.4	0.1	0	0.1	4	38	2
BRAC140	36	40	4	293	91	125	14	41	6	1.2	3	0.4	1.7	0.3	0.8	0.1	1	0.1	8	47	2
BRAC140	40	44	4	507	168	146	34	108	15	2.3	7	0.9	4.6	0.7	2	0.2	1	0.2	18	32	3
BRAC140	44	48	4	1012	298	394	58	182	22	3.8	12	1.3	6.8	1	2.4	0.2	2	0.2	28	45	4
BRAC140	48	52	4	876	232	414	44	133	16	2.8	8	0.9	4	0.8	1.5	0.2	1	0.3	18	41	3
BRAC140	52	56	4	1590	372	792	73	251	29	5.3	14	1.6	8	1.3	3.3	0.4	3	0.3	36	40	4
BRAC140	56	60	4	1165	250	623	48	159	21	3.8	11	1.3	7.3	1.3	2.8	0.4	2	0.4	34	28	4
BRAC140	60	64	4	2009	320	1240	68	241	32	6.1	17	1.9	9.8	1.8	5.9	0.8	6	0.9	58	30	5
BRAC140	64	68	4	1766	332	973	68	237	31	5.8	18	2.4	12.2	2.1	6.6	1	7	1	71	40	4
BRAC140	68	72	4	1182	279	594	49	164	22	3.6	13	1.5	8.1	1.3	3.7	0.4	3	0.4	40	33	3
BRAC140	72	74	2	1104	282	506	52	172	20	3.4	11	1.5	7.2	1.1	3.3	0.4	3	0.4	43	34	4
BRAC141	8	12	4	56	17	20	3	8	1	0.4	1	0.1	0.8	0.2	0.5	0	0	0	5	13	1
BRAC141	12	16	4	114	42	32	7	22	3	0.7	1	0.2	1.1	0.2	0.6	0.1	0	0	4	16	1

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BRAC141	16	20	4	133	59	26	9	27	3	0.8	2	0.1	0.9	0.2	0.4	0	0	0	4	16	1
BRAC141	20	24	4	166	77	35	10	29	5	0.8	2	0.2	1.3	0.2	0.5	0	0	0	5	19	2
BRAC141	24	28	4	234	85	92	10	31	4	1.3	3	0.3	1.4	0.2	0.4	0	0	0	5	31	2
BRAC141	28	32	4	316	90	165	11	34	4	1.4	2	0.3	1.1	0.2	0.4	0.1	0	0.1	6	34	2
BRAC141	32	36	4	636	208	244	32	105	13	3.2	7	0.7	3.7	0.6	1.2	0.2	1	0.1	17	38	4
BRAC141	36	40	4	431	160	135	25	79	9	1.8	5	0.6	2.4	0.4	1.1	0.1	1	0.1	11	39	3
BRAC141	40	44	4	493	181	142	31	101	12	2.3	6	0.5	2.8	0.4	1	0.1	1	0.1	12	34	3
BRAC141	44	48	4	1248	423	415	74	234	31	6.5	14	1.6	7.8	1.2	2.9	0.3	2	0.2	34	34	5
BRAC141	48	52	4	1502	501	532	86	281	35	6.9	16	1.6	7.4	1.1	2.4	0.2	2	0.2	31	46	5
BRAC141	52	56	4	2548	746	979	143	477	60	12.7	31	3.1	14.5	2.4	5.7	0.7	4	0.6	70	48	7
BRAC141	56	60	4	3261	812	1572	160	528	61	12.8	28	2.9	12.3	1.8	4.4	0.5	3	0.3	63	40	7
BRAC141	60	64	4	3367	802	1689	150	512	64	12.9	32	3.5	14.5	2.4	5.9	0.8	4	0.5	74	49	7
BRAC141	64	68	4	2228	449	1308	80	271	33	7	17	2.1	8.3	1.5	4.7	0.5	3	0.3	44	38	5
BRAC141	68	72	4	3811	542	2493	124	448	60	12.2	31	3.3	16.2	2.4	6.4	0.7	5	0.7	67	29	4
BRAC141	72	76	4	2734	474	1424	116	466	63	12.6	33	3.9	18	3.1	9.3	1.2	8	1.1	101	29	4
BRAC141	76	80	4	1335	258	618	64	248	39	8.2	20	2.4	11.7	1.8	4.9	0.6	4	0.5	55	23	4
BRAC141	80	84	4	1120	219	485	54	210	32	7.3	19	2.1	11.5	1.9	5.3	0.7	4	0.7	67	20	4
BRAC141	84	88	4	782	148	343	38	150	24	4.9	14	1.8	8.1	1.4	3.4	0.5	3	0.4	43	23	4
BRAC142	16	20	4	784	193	388	35	116	14	3	8	0.9	4.1	0.7	1.5	0.2	1	0.1	19	24	2
BRAC142	20	24	4	1133	282	545	54	174	23	4.4	11	1.3	6	1.1	2.5	0.3	1	0.2	28	23	2
BRAC142	24	28	4	1411	335	653	68	239	32	6.6	18	2.4	9.9	1.4	3.5	0.4	2	0.2	39	27	3
BRAC142	28	32	4	1486	379	684	73	236	29	6.5	18	2.1	9.2	1.6	3.5	0.4	2	0.2	44	31	4
BRAC142	32	36	4	1590	426	720	78	247	29	6.6	18	2	9.1	1.5	3.8	0.5	3	0.3	47	23	3
BRAC142	36	40	4	2148	538	941	114	375	49	9.5	26	2.9	13.6	2.1	5	0.7	4	0.6	67	25	4
BRAC142	40	44	4	2945	623	1320	153	573	78	14.7	39	4.7	21	3.2	8.6	1	6	0.9	100	27	5
BRAC142	44	48	4	2149	489	950	103	388	52	12.2	33	3.5	16.2	2.8	7.2	1	6	1	84	29	5
BRAC142	48	52	4	1012	210	445	44	159	25	5.5	19	2.4	11.6	2.3	6.2	1	6	0.9	75	32	5
BRAC142	52	56	4	1345	327	612	62	209	29	6.1	18	2.4	10.9	1.8	4.7	0.7	4	0.6	58	30	6
BRAC142	56	60	4	1677	452	774	73	237	32	6.9	19	2.4	10.1	1.7	4.7	0.6	4	0.6	61	32	5
BRAC142	60	64	4	1128	263	491	54	191	29	6.6	18	2.3	10.5	1.8	4.7	0.6	4	0.4	53	15	4
BRAC142	64	68	4	1160	200	497	60	228	39	7.8	25	3.2	14.5	2.2	6	0.9	5	0.7	72	14	6
BRAC143	16	20	4	210	99	46	13	36	4	1	2	0.3	1.2	0.2	0.6	0.1	0	0	6	20	1
BRAC143	20	24	4	579	233	198	29	79	11	2.1	6	0.7	3.2	0.4	1.2	0.1	1	0.1	16	22	2
BRAC143	24	28	4	1084	396	425	53	143	18	3.8	10	1.1	4.9	0.8	2.2	0.3	2	0.2	26	27	2
BRAC143	28	32	4	1161	389	425	61	183	24	5.6	15	1.8	8.3	1.3	3.2	0.4	2	0.3	41	34	3
BRAC143	32	36	4	2786	945	774	175	593	66	14.8	42	4.8	22	3.7	9.4	0.9	5	0.5	130	31	3
BRAC143	36	40	4	1397	501	313	97	331	37	8.4	25	2.9	12.6	1.9	4.8	0.5	4	0.4	58	11	4
BRAC143	40	44	4	1467	455	501	85	267	36	7.3	21	2.7	12.1	2.2	4.7	0.6	3	0.5	69	26	3

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	Th ppm	U ppm
BRAC143	44	48	4	1487	418	628	81	257	32	6.9	16	1.8	7.8	1.2	3.5	0.4	2	0.3	33	32	2
BRAC143	48	52	4	1586	355	822	74	238	30	6.5	14	1.6	7	1.1	3.3	0.3	2	0.4	31	39	2
BRAC143	52	56	4	3014	445	1934	102	345	41	9.3	23	2.9	14.4	2.4	7.3	0.9	6	0.8	80	35	2
BRAC143	56	60	4	1397	334	629	73	250	30	6.7	15	1.7	8.4	1.4	4.2	0.5	4	0.5	40	31	2
BRAC143	60	64	4	1168	282	463	58	212	26	6.7	19	2.4	10.3	2.1	6.5	0.9	5	0.8	74	29	2
BRAC143	64	67	3	942	240	446	44	142	18	4	10	1.2	5.1	0.8	2.2	0.3	2	0.1	27	27	2
BRAC144	8	12	4	86	23	30	4	14	2	0.4	1	0.2	1.3	0.2	0.8	0.1	1	0.1	8	12	1
BRAC144	12	16	4	79	24	25	4	13	1	0.4	1	0.2	0.9	0.3	0.7	0.1	1	0.1	8	12	1
BRAC144	16	20	4	62	19	21	3	9	1	0.3	1	0.1	0.7	0.2	0.6	0.1	1	0.1	6	15	2
BRAC144	20	24	4	55	13	21	2	7	1	0.3	1	0.2	1.3	0.3	0.9	0.1	1	0.2	7	24	3
BRAC144	24	28	4	128	32	54	5	16	3	0.6	2	0.4	2.1	0.4	1.4	0.3	2	0.3	11	35	3
BRAC144	28	32	4	759	240	265	41	135	18	3.6	11	1.4	6.7	1	3.3	0.5	3	0.5	29	31	3
BRAC144	32	36	4	2981	548	1664	137	447	58	12.3	32	3.7	16.2	2.3	5.3	0.6	4	0.5	52	23	3
BRAC144	36	40	4	1510	291	701	76	271	42	8.8	28	2.9	15.1	2.5	6.5	0.7	4	0.5	62	24	5
BRAC144	40	44	4	1339	248	542	71	269	45	10	33	4	19.2	3	7.3	0.8	4	0.5	83	22	3
BRAC144	44	48	4	1891	305	707	98	377	62	13.8	45	6.1	30.7	6.1	16.9	2.4	17	2.4	203	17	3
BRAC144	48	52	4	1092	177	429	57	214	35	7.7	24	3.1	16	2.9	7.6	1	7	1	111	13	2
BRAC144	52	56	4	1027	184	426	55	200	32	6.9	21	2.7	12.2	2.2	5.8	0.8	5	0.6	73	14	2
BRAC144	56	60	4	937	178	391	49	181	29	6	19	2.4	11.3	2	5	0.6	5	0.5	58	15	2
BRAC144	60	64	4	983	181	405	53	198	30	6.5	21	2.5	11.1	2	5.8	0.7	4	0.7	62	13	2
BRAC144	64	68	4	887	164	368	48	173	27	5.6	18	2.2	11.4	1.9	5.4	0.6	4	0.5	58	13	2
BRAC144	68	72	4	1031	175	415	56	212	35	8	24	2.9	14.9	2.5	6.1	0.8	5	0.6	73	14	3
BRAC144	72	77	5	1003	175	402	53	205	35	7.5	24	3	13.5	2.3	6.3	0.8	5	0.6	71	16	3
BRAC145	8	12	4	173	94	31	9	24	4	0.9	2	0.3	1.5	0.2	0.5	0.1	1	0.1	5	25	1
BRAC145	12	16	4	161	63	47	9	28	4	0.5	2	0.2	0.8	0.2	0.5	0.1	1	0	5	42	1
BRAC145	16	20	4	335	130	105	19	56	6	1.1	4	0.5	1.9	0.3	0.9	0.1	1	0.1	9	36	3
BRAC145	20	24	4	2415	514	1203	104	337	47	9.5	33	4.6	23.2	4.3	12	1.4	9	1.2	112	10	7
BRAC145	24	28	4	618	128	160	26	105	19	5.2	21	3.2	16.6	3.4	9.9	1.3	8	1	109	10	4
BRAC145	28	30	2	388	64	128	16	62	13	3.4	12	1.9	10.7	2.2	6.6	0.8	5	0.8	62	9	2
BRAC146	20	24	4	119	30	47	5	19	2	0.5	2	0.2	1	0.3	0.8	0.1	1	0.2	9	49	3
BRAC146	24	28	4	371	115	151	19	55	7	1.3	4	0.5	2.6	0.5	1.3	0.2	1	0.2	13	36	2
BRAC146	28	32	4	1071	332	410	59	182	22	4.4	13	1.4	6.9	1.1	2.4	0.3	2	0.3	34	64	2
BRAC146	32	36	4	2072	443	1105	95	300	35	6.7	19	2.1	10.5	1.6	4.3	0.5	3	0.4	46	53	4
BRAC146	36	40	4	1338	319	607	67	216	30	6.2	20	2.4	10.6	1.9	4.3	0.6	3	0.4	51	32	3
BRAC146	40	44	4	1117	264	507	55	178	23	5.4	15	1.9	8.4	1.5	4.1	0.5	4	0.6	49	43	3
BRAC146	44	49	5	1101	259	501	56	175	21	5.1	14	1.6	8.4	1.5	4.1	0.6	3	0.5	50	38	4
BRAC147	20	24	4	133	63	27	8	23	3	0.5	2	0.1	1	0.1	0.4	0	0	0	5	21	2
BRAC147	24	28	4	322	121	110	17	49	6	1.7	4	0.3	1.8	0.3	0.9	0.1	1	0.1	10	42	2

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BRAC147	28	32	4	219	101	51	13	36	4	1.2	3	0.2	1	0.1	0.6	0	0	0	8	40	2
BRAC147	32	36	4	254	99	63	16	48	7	1.6	4	0.4	2.6	0.3	0.9	0.1	1	0.1	11	53	3
BRAC147	36	40	4	499	182	118	31	97	14	3.6	10	1.2	6	0.9	2.4	0.3	2	0.1	31	37	2
BRAC147	40	44	4	1858	450	853	90	295	44	9.1	26	3	13.3	2.2	5.7	0.5	4	0.5	62	49	8
BRAC147	44	48	4	4283	854	2321	189	621	92	19.1	55	5.8	23.6	3.5	7.7	0.9	5	0.6	84	45	21
BRAC147	48	52	4	4312	689	2057	204	801	132	29.1	90	10.4	46.8	7.4	18.5	2.2	13	1.7	212	50	17
BRAC147	52	56	4	2607	371	1584	94	331	52	11.2	34	3.8	18	2.9	7.9	1	6	1	89	82	9
BRAC147	56	60	4	2586	330	1756	77	266	38	8.6	25	2.8	13.3	2	5.5	0.6	5	0.8	57	61	7
BRAC147	60	64	4	2015	408	878	99	353	55	11.8	37	4.4	21.2	3.6	9.8	1.2	8	1.2	124	63	6
BRAC147	64	68	4	1633	314	686	81	294	50	11	35	4	19.9	3.3	9.1	1.1	8	1.2	116	28	5
BRAC147	68	71	3	1512	292	640	74	281	48	11	32	3.8	17.8	3	7.9	0.9	6	0.9	94	26	6
BRAC148	20	24	4	442	126	199	21	60	8	1.5	5	0.5	2.5	0.4	1.3	0.1	1	0.2	16	22	2
BRAC148	24	28	4	584	169	266	27	80	10	2.1	5	0.6	2.8	0.4	1.7	0.2	2	0.2	17	37	3
BRAC148	28	32	4	345	57	207	13	40	6	1.3	4	0.4	2.6	0.5	1.3	0.1	2	0.2	10	41	4
BRAC148	32	36	4	844	229	365	44	139	20	3.7	9	1.2	6	0.8	2.5	0.3	2	0.3	22	41	4
BRAC148	36	40	4	1225	325	542	66	208	25	5.6	13	1.5	6.3	1	2.4	0.2	2	0.2	29	22	2
BRAC148	40	44	4	1497	361	680	84	283	31	6.3	15	1.6	6.1	0.8	2.1	0.3	1	0.2	25	35	1
BRAC148	44	48	4	2142	454	1086	106	359	46	8.5	22	2.4	10	1.5	3.9	0.4	2	0.3	41	41	3
BRAC148	48	52	4	1527	325	707	72	251	33	7	22	2.6	13	2.4	6.6	0.9	5	0.8	79	34	3
BRAC148	52	56	4	1940	427	935	93	315	40	8.4	23	2.6	12.6	2	5.9	0.8	5	0.8	70	37	3
BRAC148	56	60	4	1809	441	786	87	300	43	7.8	24	2.6	13.4	2.3	6.7	0.9	6	1.1	88	35	3
BRAC148	60	63	3	1501	366	688	73	243	30	6.1	18	1.9	9.4	1.5	4.1	0.5	4	0.6	56	33	2
BRAC149	16	20	4	85	14	48	3	8	2	0.4	1	0.2	1.1	0.2	0.6	0.1	1	0.2	6	33	2
BRAC149	20	24	4	99	20	52	4	13	2	0.4	1	0.2	1.1	0.2	0.5	0.1	1	0.1	5	34	2
BRAC149	24	28	4	382	94	168	20	65	11	1.5	6	0.7	3.3	0.5	1.2	0.1	1	0.1	12	25	2
BRAC149	28	32	4	733	206	278	42	139	19	3.1	12	1.3	6.5	0.9	2.2	0.2	1	0.2	22	15	4
BRAC149	32	36	4	936	280	316	55	181	27	4.7	17	1.8	9.6	1.4	3.5	0.3	2	0.3	38	11	9
BRAC149	36	40	4	362	95	111	21	72	12	2.4	8	1	5.7	0.9	2.5	0.4	2	0.4	28	7	14
BRAC149	40	44	4	506	80	297	16	52	10	2.5	8	1.2	5.9	1.1	3.2	0.4	3	0.4	27	3	12
BRAC149	44	48	4	636	99	305	25	103	21	5.5	18	2.2	11.1	1.6	4.8	0.5	4	0.5	37	2	12
BRAC149	48	52	4	975	161	410	49	194	37	8.5	28	3.4	15.5	2.3	5.4	0.6	5	0.6	56	5	11
BRAC149	52	56	4	1655	300	653	82	305	51	11.2	41	5	25.7	4.6	12.8	1.7	12	1.7	149	6	9
BRAC149	56	60	4	1461	242	540	69	267	43	8.5	34	4.3	23.8	4.8	14.9	1.9	14	2.3	192	9	6
BRAC149	60	63	3	1189	218	489	60	222	37	7.1	24	3	15.7	2.8	7.9	1.1	7	0.8	96	7	5
BRAC150	20	24	4	1093	353	445	60	168	21	3.9	10	1.1	4.9	0.8	2	0.3	2	0.2	21	31	3
BRAC150	24	28	4	939	331	334	57	166	19	3.1	8	0.8	3.3	0.6	1.6	0.2	1	0.3	14	35	3
BRAC150	28	32	4	112	35	46	5	15	3	0.4	1	0.2	0.7	0.2	0.5	0.1	1	0.1	5	29	2
BRAC150	32	36	4	44	16	15	2	6	1	0.2	0	0	0.2	0.1	0.2	0	0	0	2	15	1

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BRAC150	36	40	4	418	116	199	19	58	7	1.6	3	0.4	2	0.3	1.1	0.1	1	0.1	10	21	1
BRAC150	40	44	4	1230	317	570	61	191	24	5	14	1.5	6.9	1.1	3.3	0.4	3	0.4	34	36	3
BRAC150	44	48	4	1458	367	667	73	231	31	6.4	17	2.1	9.4	1.7	4.4	0.5	3	0.5	44	34	4
BRAC150	48	52	4	1357	290	592	69	244	36	7.2	24	2.7	13.2	2.2	6.1	0.8	5	0.7	65	32	4
BRAC150	52	56	4	953	233	440	45	148	18	4.4	12	1.4	6.9	1.1	3.4	0.4	3	0.5	38	32	3
BRAC150	56	60	4	778	195	367	37	117	15	3.2	9	1	4.6	0.8	1.8	0.3	2	0.2	23	26	2
BRAC150	60	63	3	716	182	343	35	102	13	3.3	8	0.7	3.9	0.7	2	0.2	1	0.3	21	30	2
BRAC151	20	24	4	353	83	177	16	44	6	1.4	4	0.6	3.4	0.6	1.5	0.2	1	0.3	14	29	3
BRAC151	24	28	4	750	201	349	36	108	15	3	9	1	4.6	0.8	1.8	0.3	2	0.3	19	32	3
BRAC151	28	32	4	749	199	343	39	117	16	3.1	8	0.9	3.9	0.6	1.6	0.2	2	0.2	15	33	4
BRAC151	32	36	4	139	54	38	8	24	3	0.8	2	0.2	1.2	0.2	0.6	0.1	1	0.1	7	23	2
BRAC151	36	40	4	216	84	65	12	33	4	1.4	2	0.3	1.5	0.3	0.9	0.1	1	0.1	11	12	1
BRAC151	40	44	4	397	118	176	21	59	7	2.4	4	0.3	1.6	0.3	0.8	0.1	1	0.1	8	15	1
BRAC151	44	48	4	417	105	197	21	66	8	2.6	4	0.5	2.1	0.4	0.8	0.1	1	0.1	10	16	1
BRAC151	48	52	4	713	165	330	36	118	16	3.5	9	1	4.7	0.7	2.2	0.2	2	0.2	24	19	2
BRAC151	52	54	2	356	84	171	17	54	7	2.4	3	0.4	2.2	0.4	1.2	0.1	1	0.1	12	11	1
BRAC152	24	28	4	133	24	72	6	17	3	0.5	2	0.2	1.1	0.3	0.6	0.1	1	0.1	6	63	3
BRAC152	28	32	4	156	83	20	11	29	3	0.7	2	0.2	1	0.2	0.5	0.1	0	0.1	5	44	2
BRAC152	32	36	4	28	12	6	2	5	1	0.2	0	0	0.3	0.1	0.2	0	0	0	2	23	5
BRAC152	36	40	4	52	24	10	3	10	1	0.5	1	0.1	0.4	0.1	0.2	0	0	0	3	31	4
BRAC152	40	44	4	41	15	11	2	7	1	0.2	1	0.1	0.5	0.1	0.2	0	0	0.1	3	28	2
BRAC152	44	48	4	94	21	42	4	15	2	0.4	1	0.2	0.9	0.1	0.6	0	0	0.1	5	31	2
BRAC152	48	52	4	188	48	89	9	27	3	0.6	2	0.2	1.2	0.2	0.5	0.1	1	0.1	6	40	2
BRAC152	52	56	4	156	53	55	9	26	4	0.7	2	0.2	0.9	0.1	0.5	0.1	1	0.1	5	43	2
BRAC152	56	60	4	154	55	47	10	28	4	0.7	2	0.2	1	0.2	0.6	0.1	1	0.1	6	38	2
BRAC152	60	64	4	268	98	84	17	47	5	1.3	3	0.3	1.5	0.3	0.9	0.1	1	0.2	9	52	2
BRAC152	64	68	4	355	67	212	13	40	6	1	3	0.3	1.6	0.3	0.8	0.1	1	0.2	11	44	3
BRAC152	68	72	4	241	28	141	7	23	4	1.1	3	0.5	3.4	0.7	2.5	0.4	3	0.3	23	11	3
BRAC152	72	74	2	1495	346	438	78	272	44	10.3	39	4.9	28.7	5.5	15.3	1.9	12	1.8	199	21	4
BRAC153	24	28	4	333	120	100	21	60	8	1.9	5	0.6	2.8	0.3	1	0.1	1	0.1	12	37	2
BRAC153	28	32	4	471	177	151	28	76	10	2.2	6	0.7	2.9	0.5	1.3	0.2	1	0.1	15	36	2
BRAC153	32	36	4	882	228	377	46	142	23	4.7	13	1.7	7.6	1.2	3.2	0.3	2	0.2	33	24	4
BRAC153	36	40	4	1229	280	534	65	210	35	7.1	21	2.5	11.4	1.7	4.6	0.5	3	0.4	53	32	4
BRAC153	40	44	4	325	95	134	16	50	8	1.6	3	0.4	2	0.3	0.9	0.1	1	0.1	11	43	2
BRAC153	44	48	4	355	86	123	20	68	12	2.5	9	1	5.4	0.8	2.1	0.3	2	0.2	23	46	4
BRAC153	48	52	4	438	133	154	25	76	11	2.3	7	0.9	4.2	0.7	1.6	0.3	1	0.2	21	41	3
BRAC153	52	56	4	211	57	77	12	35	6	0.9	4	0.5	2.7	0.5	1	0.3	1	0.3	13	44	2
BRAC153	56	61	5	156	30	76	7	22	4	0.5	3	0.3	1.7	0.3	1	0.1	1	0.2	10	39	1

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	Th ppm	U ppm
BRAC154	28	32	4	77	19	27	5	13	2	0.4	1	0.2	1.5	0.3	0.8	0.1	1	0.2	6	27	4
BRAC154	32	36	4	85	15	38	4	13	2	0.4	1	0.2	1.2	0.3	0.9	0.2	1	0.3	7	27	3
BRAC154	36	40	4	201	50	87	11	34	5	0.8	2	0.3	1.6	0.3	0.7	0.2	1	0.2	7	20	2
BRAC154	40	44	4	950	234	330	63	202	28	5.8	18	2.1	10.4	1.8	3.9	0.5	2	0.3	49	17	2
BRAC154	44	48	4	1525	283	576	91	354	58	11.8	33	4	18	3	6.9	0.8	5	0.6	80	27	4
BRAC154	48	52	4	2019	347	862	103	388	64	14.3	42	4.7	25.6	4.4	11.5	1.6	8	1.1	142	28	6
BRAC154	52	56	4	1885	346	740	97	363	59	13.7	40	5	25	4.7	12.5	1.8	10	1.3	167	26	5
BRAC154	56	60	4	1516	303	641	79	280	43	9.5	27	3.2	16.6	2.9	7.9	1.2	6	0.9	96	32	5
BRAC154	60	64	4	1199	208	503	61	234	39	8.6	25	3.2	14.6	2.7	6.9	1	6	0.9	85	17	4
BRAC154	64	68	4	1168	226	491	56	210	32	7.4	22	2.7	13	2.5	6.7	1	6	1	91	22	4
BRAC154	68	72	4	955	212	435	45	159	22	5.4	14	1.6	7.3	1.3	3.5	0.5	3	0.5	46	25	4
BRAC154	72	76	4	784	159	339	40	143	22	5.4	14	1.7	7.9	1.4	3.6	0.5	3	0.5	44	17	4
BRAC154	76	78	2	918	168	405	47	168	28	6.4	18	2.3	10.1	1.8	4.5	0.6	4	0.6	54	16	4
BRAC155	20	24	4	114	10	76	3	9	2	0.5	1	0.3	1.7	0.3	1.2	0.2	1	0.1	8	20	2
BRAC155	24	28	4	257	86	100	13	37	4	1	3	0.4	1.9	0.4	1	0.1	1	0.1	10	35	1
BRAC155	28	32	4	384	143	152	18	49	5	1.3	3	0.3	1.6	0.3	0.9	0.1	1	0.1	10	47	1
BRAC155	32	37	5	863	207	420	37	115	15	3.9	10	1.5	7.6	1.3	3.5	0.5	3	0.3	38	41	3
BRAC156	16	20	4	49	8	22	2	8	1	0.3	1	0.1	0.9	0.2	0.5	0.1	1	0.1	5	28	2
BRAC156	20	24	4	55	10	24	3	9	1	0.3	1	0.1	0.8	0.2	0.6	0.1	1	0.1	4	22	2
BRAC156	24	28	4	335	88	134	18	60	8	1.9	5	0.7	3.4	0.6	1.4	0.2	1	0.2	13	20	2
BRAC156	28	32	4	651	138	350	28	91	12	2.7	7	0.9	4.6	0.7	1.6	0.2	1	0.1	14	12	1
BRAC156	32	36	4	1103	212	599	49	166	22	4.5	12	1.6	7.2	1.1	2.3	0.3	2	0.2	25	7	2
BRAC156	36	40	4	1259	256	589	65	230	31	6.7	19	2.4	11	1.8	3.9	0.5	3	0.3	40	7	3
BRAC156	40	44	4	2339	405	1024	120	478	65	14.2	41	5.1	24.6	4.4	11.2	1.7	10	1.4	133	9	3
BRAC156	44	48	4	2643	405	1131	133	547	70	14.9	45	5.4	27.9	6	17.1	2.7	17	2.6	220	11	3
BRAC156	48	52	4	4648	357	793	93	403	86	25.7	125	20.8	142.9	41.5	144.6	24	151	25	2216	8	2
BRAC156	52	56	4	1766	283	713	84	310	47	10	34	4.4	23.4	5.1	15.6	2.1	14	2.3	218	10	2
BRAC156	56	60	4	1518	253	651	79	287	44	9.2	30	3.7	18	3.4	9.4	1.3	8	1.2	120	8	2
BRAC156	60	64	4	1318	231	594	68	236	35	7.3	22	2.8	14	2.6	7.2	0.9	6	0.9	91	7	3
BRAC156	64	68	4	1240	234	559	64	222	33	7.2	21	2.6	12.7	2.3	6.2	0.7	5	0.8	71	7	4
BRAC156	68	72	4	1002	186	451	52	182	26	5.8	18	2.1	10.7	1.9	5.1	0.6	4	0.6	58	6	3
BRAC157	12	16	4	834	192	389	40	129	17	3.7	11	1.3	6.5	1.3	3.1	0.4	2	0.3	38	12	1
BRAC157	16	20	4	1364	290	659	77	257	31	6.2	14	1.4	5.7	0.9	1.7	0.2	1	0.2	18	8	1
BRAC157	20	24	4	927	188	420	46	153	21	5.2	14	1.8	8.9	1.7	4.5	0.6	4	0.6	58	6	1
BRAC157	24	28	4	1047	216	486	53	180	24	5.5	16	1.9	8.8	1.6	4	0.5	3	0.5	46	7	1
BRAC157	28	33	5	949	196	436	49	165	22	5.2	14	1.7	8	1.5	3.5	0.5	3	0.4	44	6	1
BRAC158	16	20	4	85	21	34	4	13	2	0.4	1	0.2	1.2	0.2	0.7	0.1	1	0.2	6	29	2
BRAC158	20	24	4	592	173	234	31	98	13	3.1	8	1	4.5	0.8	1.8	0.2	1	0.2	22	29	2

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BRAC158	24	28	4	947	265	354	59	179	25	4.9	15	1.7	7.3	1.1	2.5	0.3	1	0.2	31	24	2
BRAC158	28	32	4	2050	474	922	107	330	48	10.1	32	3.8	17.6	3	6.8	0.8	4	0.6	91	19	2
BRAC158	32	36	4	1559	333	652	88	297	47	9.8	32	3.8	17	2.7	6	0.6	3	0.5	67	18	2
BRAC158	36	40	4	1196	235	523	63	216	36	7.7	26	3.1	13.9	2.2	4.9	0.5	3	0.4	62	21	2
BRAC158	40	44	4	2023	497	862	111	356	48	10.3	30	3.6	16	2.6	6.1	0.7	4	0.6	74	26	4
BRAC158	44	48	4	1537	321	754	76	248	34	8.1	21	2.5	11	1.9	4.6	0.6	4	0.6	50	20	4
BRAC158	48	52	4	976	228	501	40	124	16	4.7	10	1.3	5.8	1.1	3.2	0.5	3	0.5	38	20	3
BRAC158	52	56	4	485	95	230	22	74	11	3.4	7	1	4.9	1	2.9	0.4	3	0.5	31	10	2
BRAC158	56	60	4	1232	249	535	63	217	33	7.7	22	2.6	12.3	2.4	6.2	0.8	6	0.9	75	16	3
BRAC158	60	64	4	1182	222	546	59	196	30	6.8	19	2.2	10.6	2.1	6	0.8	5	0.7	77	18	3
BRAC158	64	68	4	1584	306	717	84	287	44	9	27	3.3	14.7	2.6	6.4	0.8	5	0.8	77	24	4
BRAC158	68	72	4	1139	219	512	60	208	33	6.8	20	2.4	11.2	1.9	4.6	0.6	4	0.6	57	20	3
BRAC158	72	76	4	1132	271	521	54	175	24	5.9	15	1.7	8.6	1.5	4	0.5	3	0.4	47	24	3
BRAC158	76	81	5	1011	267	497	46	135	16	3.8	9	1.1	4.7	0.8	2	0.3	2	0.3	26	23	2
BRAC159	16	20	4	1376	369	518	75	233	38	7.9	24	2.9	14.1	2.6	6.3	0.7	4	0.5	81	16	2
BRAC159	20	24	4	992	249	424	51	159	25	5.2	16	2	9.4	1.6	3.7	0.4	3	0.3	44	23	3
BRAC159	24	28	4	1012	256	399	61	190	30	6	16	2.1	9.2	1.6	3.4	0.4	3	0.4	35	39	3
BRAC159	28	32	4	3785	815	1345	224	778	118	27.3	85	10.8	54.1	9.9	25	2.8	13	1.5	276	8	2
BRAC159	32	36	4	1706	369	873	80	241	33	6.7	19	2.3	12	2.1	5.5	0.7	4	0.6	58	8	2
BRAC159	36	40	4	1070	158	597	50	178	23	4.6	11	1.4	7.7	1.2	3.5	0.5	3	0.5	30	1	3
BRAC159	40	44	4	1845	310	901	90	342	53	10.3	29	3.4	17.1	2.8	6.9	0.9	6	0.8	73	15	3
BRAC159	44	48	4	1970	388	829	102	382	61	12.6	38	4.3	22.6	3.8	9.8	1.3	7	0.9	107	16	3
BRAC159	48	52	4	1906	388	834	97	363	57	11	31	3.7	17.6	2.9	7.7	1	6	0.8	86	18	4
BRAC159	52	56	4	1432	263	683	68	245	41	8.6	25	2.9	15.2	2.5	6.3	0.9	6	0.8	64	14	3
BRAC159	56	60	4	1274	216	613	57	216	38	8.1	24	2.8	14.4	2.5	6.9	0.9	6	0.8	68	16	3
BRAC159	60	64	4	1266	211	628	54	198	34	6.8	23	2.7	14.4	2.5	7.3	1	6	0.9	79	18	3
BRAC159	64	68	4	1608	312	662	83	315	52	10.9	34	3.9	19.4	3.2	8.7	1.1	6	0.9	96	13	3
BRAC159	68	73	5	1147	213	500	56	206	34	7.4	22	2.6	13.6	2.4	6.3	0.8	5	0.7	77	10	3
BRAC160	16	20	4	285	105	114	13	36	4	1.8	2	0.2	1.1	0.1	0.4	0	0	0	6	36	1
BRAC160	20	24	4	243	75	126	9	24	3	1.5	1	0.1	0.4	0.1	0.2	0	0	0	3	32	1
BRAC160	24	28	4	357	96	209	12	32	3	1.3	1	0.1	0.6	0.1	0.2	0	0	0	3	55	1
BRAC160	28	32	4	567	166	319	19	49	4	2.1	2	0.1	0.7	0.1	0.4	0	0	0	4	70	2
BRAC160	32	36	4	493	120	292	17	48	5	2	2	0.2	1.4	0.2	0.6	0	1	0.1	6	27	1
BRAC160	36	40	4	764	192	371	35	115	15	4.9	8	0.9	4.4	0.6	1.5	0.2	1	0.1	15	21	1
BRAC160	40	44	4	847	152	393	46	168	24	6	11	1.2	6.9	1.1	3.1	0.4	3	0.5	31	19	4
BRAC160	44	48	4	1348	335	538	69	245	36	8.8	23	2.6	12.7	2.2	6.1	0.8	5	0.7	64	35	3
BRAC160	48	52	4	932	181	421	43	155	24	5.9	15	1.9	9.2	1.8	5	0.7	5	0.8	63	16	2
BRAC160	52	56	4	1195	245	543	58	213	31	7	19	2.1	10.6	1.8	4.8	0.6	4	0.6	55	13	2

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BRAC160	56	60	4	1274	319	593	59	198	27	6.1	15	1.6	7.9	1.3	3.4	0.4	3	0.4	38	24	2
BRAC160	60	64	4	1198	270	556	56	198	29	5.8	16	1.8	8.9	1.5	4	0.5	3	0.5	47	20	2
BRAC160	64	66	2	955	229	447	43	149	21	4.7	12	1.3	6.6	1.1	3.1	0.4	3	0.3	34	20	2
BRAC161	16	20	4	96	27	35	5	16	2	0.5	2	0.2	1.3	0.2	0.7	0.1	1	0.1	7	25	2
BRAC161	20	24	4	464	137	189	23	73	10	2.4	6	0.7	3.5	0.6	1.6	0.2	1	0.2	16	28	2
BRAC161	24	28	4	1030	265	461	47	156	23	4.9	15	1.6	8.8	1.5	3.3	0.3	2	0.2	42	27	2
BRAC161	28	32	4	719	181	293	37	128	20	3.9	13	1.4	7	1.1	2.7	0.3	2	0.3	29	20	3
BRAC161	32	36	4	1046	242	475	52	177	27	5.5	16	1.8	8.6	1.4	3.3	0.4	3	0.3	35	23	3
BRAC161	36	40	4	1622	348	720	78	278	42	9.5	26	2.8	14.7	2.6	7.2	0.9	6	0.8	88	17	2
BRAC161	40	44	4	1109	215	481	53	202	33	7.2	21	2.4	12.4	2.2	6.2	0.9	6	0.9	66	14	3
BRAC161	44	48	4	1076	212	475	51	182	28	6.3	20	2.5	11.5	2.1	5.8	0.9	5	0.8	73	12	3
BRAC161	48	52	4	1008	196	447	50	183	29	5.8	19	2.4	10.3	1.8	4.6	0.6	3	0.5	55	11	2
BRAC161	52	56	4	1006	201	449	49	178	29	5.8	19	2.2	10.3	1.8	4.2	0.6	3	0.5	52	16	3
BRAC161	56	60	4	997	196	449	50	178	28	5.8	18	2.2	9.7	1.7	4	0.6	3	0.4	51	21	3
BRAC162	12	16	4	306	88	107	18	57	8	1.7	5	0.6	2.9	0.6	1.4	0.2	1	0.2	15	27	11
BRAC162	16	20	4	626	225	205	39	110	13	2.5	7	0.9	3.5	0.6	1.4	0.2	1	0.1	17	26	2
BRAC162	20	24	4	833	270	312	50	142	16	3.8	9	1.1	4.6	0.8	1.8	0.2	1	0.1	22	18	2
BRAC162	24	28	4	939	233	399	56	174	21	4.4	12	1.4	5.9	1	2.3	0.3	2	0.2	27	22	3
BRAC162	28	32	4	1971	306	911	82	310	52	12.5	45	6.3	30.5	5.7	15.1	2.2	12	1.9	179	11	4
BRAC162	32	36	4	679	98	216	26	105	22	6	23	3.7	19.3	4.1	11.1	1.6	9	1.4	133	7	1
BRAC162	36	40	4	421	54	130	16	65	15	4.2	16	2.5	13.7	2.8	7.8	1.1	6	1	86	7	1
BRAC162	40	42	2	394	52	126	15	60	13	3.8	14	2.2	12.5	2.6	6.7	1	6	0.9	80	6	1
BRAC163	12	16	4	461	120	200	22	71	10	2.3	7	0.9	4	0.8	2	0.3	1	0.2	20	39	5
BRAC163	16	20	4	710	194	295	37	117	18	3.8	10	1.2	5.3	0.9	2.2	0.3	2	0.2	26	34	3
BRAC163	20	24	4	562	176	186	34	109	15	3.6	9	1	4.5	0.8	1.6	0.2	1	0.1	20	33	3
BRAC163	24	28	4	236	81	70	15	48	6	2.3	3	0.4	1.7	0.3	0.8	0.1	1	0.1	8	15	1
BRAC163	28	32	4	919	243	410	48	149	20	4.6	11	1.2	5.2	0.9	1.9	0.3	1	0.2	24	31	3
BRAC163	32	36	4	1828	396	911	89	296	40	8.2	22	2.5	10	1.7	3.8	0.5	3	0.4	43	53	6
BRAC163	36	40	4	1288	270	631	63	216	30	6.2	17	2	8.5	1.4	3.2	0.4	3	0.4	37	47	6
BRAC163	40	44	4	1757	378	833	90	312	42	8.6	23	2.7	10.8	1.7	4	0.5	3	0.5	48	46	7
BRAC163	44	48	4	1352	273	646	68	244	35	7	19	2.1	8.8	1.5	3.4	0.5	3	0.4	41	46	6
BRAC163	48	52	4	1679	340	779	84	295	44	8.5	27	3.2	14.4	2.5	6.1	0.8	4	0.7	71	41	6
BRAC163	52	56	4	1488	266	609	73	281	46	10.3	36	4.4	21.2	3.9	9.7	1.2	7	0.9	119	27	4
BRAC163	56	60	4	1119	223	490	55	196	31	7.2	21	2.5	11.5	2.2	5.5	0.8	4	0.6	70	23	3
BRAC163	60	64	4	1245	210	554	61	227	39	8.1	25	3.2	14.9	2.8	7.2	1.1	6	1	86	23	4
BRAC163	64	66	2	1159	187	454	53	200	33	7.2	26	3.4	17.7	3.9	11.7	1.7	10	1.8	150	20	4
BRAC164	12	16	4	214	49	88	11	36	6	1.2	4	0.5	2.6	0.4	1.4	0.2	1	0.2	14	22	3
BRAC164	16	20	4	624	154	268	34	112	15	3.1	9	1.1	4.4	0.7	1.8	0.2	1	0.2	20	17	2

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BRAC164	20	24	4	833	199	387	42	136	18	3.8	10	1.2	5.2	0.9	2.1	0.2	1	0.2	26	17	2
BRAC164	24	28	4	1543	296	712	76	281	44	8.9	27	3.4	15	2.5	5.7	0.7	4	0.5	67	21	3
BRAC164	28	32	4	1462	335	738	63	204	26	6.5	15	1.8	7.9	1.5	3.9	0.6	3	0.6	55	18	3
BRAC164	32	36	4	1107	228	473	57	218	32	7.4	20	2.2	10.3	1.7	4.8	0.6	4	0.4	48	15	2
BRAC164	36	40	4	1576	297	668	81	304	46	10.5	34	3.7	17.1	3.2	9	1.1	7	0.9	94	19	3
BRAC164	40	44	4	1344	259	556	65	246	37	8.3	27	3.1	16.3	2.9	8.8	1.2	7	1.1	104	16	3
BRAC164	44	48	4	1159	209	456	54	210	34	7.5	26	3	16.1	3.2	9.4	1.3	10	1.2	120	18	3
BRAC164	48	52	4	977	182	418	51	183	25	5.9	18	2.1	11.5	1.8	5.5	0.7	4	0.6	70	15	3
BRAC164	52	57	5	905	171	391	48	171	26	6	17	2.1	9	1.6	4.5	0.5	4	0.4	53	17	3
BRAC165	24	28	4	1721	381	804	89	290	40	7.9	24	2.9	13.1	2	4.7	0.5	3	0.3	58	38	5
BRAC165	28	32	4	4210	590	2481	161	567	85	16.3	57	6.8	35.4	6.2	16.8	2	9	1	177	32	6
BRAC165	32	36	4	3916	555	2303	157	548	83	16.9	46	5.2	25.6	4.7	13.9	1.9	9	0.9	147	30	8
BRAC165	36	40	4	3204	608	1553	176	584	81	16.4	45	4.7	21.6	3.4	8.4	0.9	5	0.7	97	38	9
BRAC165	40	44	4	2772	486	1332	147	504	74	14.1	43	4.6	21.7	3.7	10.8	1.4	8	1.1	121	39	5
BRAC165	44	48	4	1269	158	720	53	197	32	6.5	22	2.4	12.1	1.9	5.2	0.8	5	0.7	54	35	7
BRAC165	48	52	4	2009	372	693	104	391	66	14.8	48	6.2	32.6	6.4	20	2.9	16	2.7	235	26	10
BRAC165	52	56	4	1430	257	548	62	234	39	7.2	27	3.6	20	4.4	14.5	2	16	2.4	194	27	6
BRAC165	56	60	4	1403	287	602	67	246	37	7.1	24	2.8	14.5	2.6	7.7	1.1	7	0.9	97	26	5
BRAC165	60	64	4	1139	227	486	56	207	33	6.5	20	2.4	11.3	2.1	5.8	0.8	6	0.9	74	21	4
BRAC165	64	68	4	1077	213	447	53	193	29	6.1	20	2.3	12.7	2.4	7	0.9	7	0.9	83	20	3
BRAC166	8	12	4	263	80	95	13	42	6	1.4	4	0.5	2.7	0.5	1.2	0.2	2	0.3	15	18	2
BRAC166	12	16	4	170	73	50	9	25	3	0.8	2	0.2	1.1	0.2	0.6	0.1	0	0	6	16	1
BRAC166	16	20	4	1145	222	731	36	112	13	3.1	7	0.7	3.6	0.6	1.7	0.2	1	0.1	14	24	1
BRAC166	20	24	4	598	147	329	22	67	8	2.1	4	0.6	2.6	0.4	1	0.1	1	0.1	12	22	1
BRAC166	24	28	4	847	211	436	38	121	14	3.2	6	0.6	2.7	0.5	1.3	0.1	1	0.1	13	29	2
BRAC166	28	32	4	1059	290	507	49	154	19	4.4	9	1	4	0.7	1.7	0.2	2	0.2	18	54	3
BRAC166	32	36	4	1003	230	457	48	178	26	7.1	15	1.6	6.7	1.1	2.6	0.4	2	0.3	27	31	4
BRAC166	36	41	5	1150	242	496	54	203	34	7.7	22	2.5	11.5	2.3	5.8	0.8	6	0.7	63	33	5
BRAC167	8	13	5	850	161	348	43	160	28	5.4	19	2.2	10.7	1.9	5.3	0.7	4	0.5	61	12	2
BRAC168	4	8	4	233	52	99	10	32	5	1.1	4	0.5	3.2	0.7	1.9	0.3	2	0.2	21	28	2
BRAC169	12	16	4	1306	308	526	68	223	29	6.3	20	2.4	12.9	2.5	7.2	1.1	7	0.8	92	24	3
BRAC169	16	20	4	1950	367	825	110	413	58	11	36	4	19.4	3.1	8.3	1	6	0.6	90	12	4
BRAC169	20	24	4	981	179	399	51	195	34	6.8	21	2.4	11.8	2	5.8	0.7	5	0.5	67	11	2
BRAC169	24	28	4	1655	230	608	87	364	62	14.5	47	6.1	29.6	5.2	15.1	1.9	13	1.9	171	10	3
BRAC169	28	32	4	936	165	402	51	185	29	6.6	20	2.4	11.7	1.9	4.6	0.7	4	0.5	53	10	2
BRAC169	32	37	5	831	153	362	44	155	25	5.1	17	2	8.4	1.6	4.4	0.5	3	0.4	50	11	3
BRAC170	8	12	4	81	17	36	3	11	2	0.4	1	0.2	1.2	0.2	0.7	0.1	1	0.1	7	12	1
BRAC170	12	16	4	87	22	35	4	13	2	0.6	2	0.2	1.1	0.2	0.7	0.1	1	0.1	6	16	2

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BRAC170	16	20	4	99	28	37	4	14	2	0.5	1	0.2	1.1	0.3	0.8	0.2	1	0.2	8	23	3
BRAC170	20	24	4	370	72	212	14	43	6	1.7	4	0.5	2.8	0.4	1.2	0.2	1	0.2	11	38	3
BRAC170	24	28	4	1359	291	698	62	204	27	6.6	18	2	8.7	1.4	3.3	0.4	3	0.3	35	47	3
BRAC170	28	32	4	2102	386	1065	108	379	53	11.6	30	3.2	14.2	1.8	4.4	0.4	2	0.2	45	28	6
BRAC170	32	36	4	1933	400	922	104	343	45	8.8	24	2.7	12.7	2.1	4.5	0.5	3	0.4	61	33	6
BRAC170	36	40	4	1876	339	921	93	335	50	11.5	32	3.6	15.4	2.5	5.7	0.6	4	0.4	65	24	3
BRAC170	40	44	4	1655	338	737	90	310	45	10.9	30	3.2	14.5	2.4	6	0.7	5	0.7	64	19	3
BRAC170	44	48	4	1831	384	807	99	347	47	11.8	32	3.5	15.4	2.5	6.5	0.9	6	0.7	70	16	2
BRAC170	48	52	4	1718	364	779	89	307	43	10.2	28	3	13.4	2.3	6.3	0.8	5	0.8	69	15	2
BRAC170	52	56	4	872	185	387	44	153	22	6.8	14	1.6	7.6	1.4	3.3	0.5	3	0.5	43	16	3
BRAC170	56	60	4	620	157	290	29	92	12	4.3	7	0.7	3.5	0.6	1.7	0.3	2	0.3	22	19	2
BRAC170	60	64	4	920	174	409	49	169	27	6.5	18	2	10.1	1.7	4.1	0.5	3	0.4	46	13	3
BRAC171	12	16	4	177	66	41	13	38	4	0.9	3	0.3	1.5	0.3	0.8	0.1	1	0.1	7	14	2
BRAC171	16	20	4	126	30	56	7	20	3	0.6	2	0.3	1.4	0.3	0.8	0.1	1	0.1	6	23	4
BRAC171	20	24	4	1082	44	863	14	52	17	4.9	14	2.5	13.1	2.3	5.5	0.7	5	0.6	45	29	8
BRAC171	24	28	4	1001	289	427	61	176	18	3.6	8	0.8	3.1	0.4	1.1	0.2	1	0.1	12	25	4
BRAC171	28	32	4	3566	1619	378	325	969	105	19.3	46	4.2	15.3	2.2	5.5	0.6	3	0.3	75	25	5
BRAC171	32	36	4	354	144	54	26	83	10	2.3	7	0.7	3.3	0.6	2	0.3	2	0.3	20	17	4
BRAC171	36	40	4	999	235	447	51	168	22	5	13	1.5	7.6	1.2	3.2	0.4	3	0.4	41	13	2
BRAC171	40	44	4	917	189	352	43	146	22	5.5	17	2.1	11.5	2.5	7.7	1.1	6	0.8	111	24	2
BRAC171	44	48	4	1394	286	615	74	257	37	9	26	3	13.9	2.3	5.5	0.6	4	0.4	61	37	5
BRAC171	48	52	4	1394	306	642	72	237	31	8.1	20	2.4	11.3	2	5.1	0.6	4	0.5	54	15	5
BRAC171	52	54	2	688	142	306	36	121	16	4.1	11	1.4	6.4	1.2	3	0.4	2	0.3	38	16	7
BRAC172	16	20	4	613	141	271	31	104	16	2.7	10	1.2	5.4	1.1	2.5	0.3	2	0.3	26	25	2
BRAC172	20	24	4	1890	373	921	91	323	46	8.7	26	3.1	14.4	2.3	5.6	0.8	4	0.5	70	20	2
BRAC172	24	28	4	1493	306	693	77	275	40	8.1	23	2.7	11.4	1.8	3.7	0.5	3	0.4	48	13	2
BRAC172	28	32	4	1340	282	597	71	251	36	6.5	20	2.4	11.2	1.9	4.5	0.6	3	0.4	54	17	2
BRAC172	32	36	4	1636	300	674	92	347	56	10.3	33	3.9	17.4	3	6.7	0.9	4	0.6	86	22	3
BRAC172	36	40	4	1579	341	600	94	345	50	9.4	30	3.3	16.1	2.6	6.2	0.7	4	0.5	76	14	3
BRAC172	40	44	4	2059	448	797	115	430	69	10.7	41	5.2	24.5	4	9.1	1.2	6	0.9	98	24	3
BRAC172	44	48	4	547	119	230	27	101	16	3.2	11	1.4	6.5	1.1	2.6	0.3	2	0.2	28	18	2
BRAC172	48	52	4	384	104	161	18	59	7	2.4	5	0.6	3.2	0.7	1.8	0.2	1	0.1	21	12	1
BRAC172	52	56	4	810	194	365	37	122	17	4.1	10	1.4	7.1	1.3	3.5	0.5	3	0.5	44	24	2
BRAC172	56	60	4	1409	301	651	65	230	31	7	20	2.5	12.3	2.4	6.5	0.8	5	0.7	73	24	4
BRAC172	60	64	4	1992	355	1014	85	308	43	8.3	27	3.4	17.2	3.2	9	1.3	8	1.4	108	17	2
BRAC172	64	68	4	1717	388	793	82	285	36	7.2	21	2.5	11.8	2.2	6	0.9	5	0.8	76	21	1
BRAC172	68	72	4	1272	267	582	62	224	31	5.7	17	2.1	10.4	2	4.7	0.7	4	0.5	59	13	1
BRAC172	72	74	2	917	192	403	45	163	23	4.2	15	1.9	9.1	1.7	4.4	0.6	3	0.5	52	14	1

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BRAC173	20	24	4	268	57	152	9	29	4	1.2	3	0.4	1.8	0.3	0.8	0.1	1	0.1	9	12	1
BRAC173	24	28	4	656	149	317	31	103	14	3.2	9	1.1	4.5	0.8	1.9	0.2	1	0.1	21	17	2
BRAC173	28	32	4	1385	313	636	69	233	31	7.8	18	2.3	10.6	1.9	4.7	0.7	4	0.5	54	10	1
BRAC173	32	36	4	554	135	263	22	70	8	2.9	6	0.7	4.6	0.8	2.5	0.4	2	0.4	36	13	1
BRAC173	36	39	3	319	86	151	15	46	5	1.8	3	0.3	1.3	0.3	0.8	0.1	1	0.1	8	12	1
BRAC174	8	12	4	850	202	360	43	145	20	4.3	12	1.4	7	1.3	3.4	0.5	3	0.4	47	21	2
BRAC174	12	16	4	1400	307	648	68	234	33	6.9	19	2.4	10.5	2	5	0.8	4	0.6	59	28	2
BRAC174	16	21	5	1473	269	624	72	292	46	9	28	3.5	16.2	3	8	1.1	7	0.9	95	16	2
BRAC175	4	8	4	452	84	179	21	80	13	2.7	10	1.3	7.4	1.3	4.1	0.5	3	0.4	46	20	2
BRAC175	8	12	4	1031	179	442	53	205	33	7.1	22	2.5	11.6	2.1	5.2	0.7	4	0.5	65	14	2
BRAC175	12	15	3	1030	179	442	53	204	33	7.2	21	2.4	11.9	2.1	5.3	0.7	4	0.5	64	15	2
BRAC176	12	16	4	1417	385	518	85	292	39	8.1	21	2.5	10.6	1.6	3.7	0.4	2	0.2	49	20	2
BRAC176	16	20	4	2008	495	808	113	393	56	11.6	32	3.6	15.7	2.4	5.4	0.6	3	0.4	69	25	3
BRAC176	20	24	4	1898	432	740	103	380	57	11.5	34	3.8	17.8	3	7.7	1	5	0.7	102	35	4
BRAC176	24	28	4	2225	474	812	121	482	70	16.3	43	5.2	26.6	4.4	12.6	1.6	11	1.4	146	22	4
BRAC176	28	32	4	2766	556	1326	121	449	71	14	40	4.7	21.7	4.2	10.7	1.5	9	1.4	137	17	5
BRAC176	32	36	4	2964	515	1211	160	624	97	20.3	62	7.5	35.1	6.2	16.1	2	13	1.7	194	17	5
BRAC176	36	40	4	1139	213	497	58	212	34	6.5	21	2.5	11.9	2.2	5.4	0.8	5	0.7	69	17	3
BRAC176	40	44	4	1084	212	485	56	205	32	6.5	18	2.1	10	1.6	4.2	0.4	3	0.4	49	18	3
BRAC176	44	49	5	1196	229	527	61	233	37	7.6	22	2.5	11.5	1.8	4.8	0.5	4	0.4	56	19	2
BRAC177	12	16	4	2214	508	1088	105	358	47	8.9	23	2.8	12.8	2	4.8	0.5	3	0.3	52	28	1
BRAC177	16	20	4	1675	391	801	83	273	33	6.9	18	2.2	10.3	1.8	4.4	0.5	3	0.4	49	18	2
BRAC177	20	24	4	1709	392	807	79	268	35	7.5	19	2.5	12.6	2.2	5.9	0.7	4	0.5	73	17	3
BRAC177	24	28	4	2031	502	997	96	308	33	7	17	2.2	9.6	1.7	4.3	0.5	3	0.3	50	33	3
BRAC177	28	32	4	1634	348	742	80	294	40	8.7	22	2.8	13	2.4	6.1	0.8	4	0.5	70	20	3
BRAC177	32	36	4	1447	311	659	71	258	36	8	21	2.7	12.5	2.1	5.2	0.6	4	0.4	57	22	3
BRAC177	36	40	4	1555	334	732	74	265	34	7.9	20	2.6	11.7	2.1	5.9	0.7	5	0.6	61	15	2
BRAC177	40	44	4	1279	265	580	63	227	32	7.3	17	2.3	10.7	2	5.8	0.7	6	0.8	61	12	1
BRAC177	44	48	4	1447	316	674	67	238	32	6.9	18	2.4	10.7	2	5.4	0.7	4	0.7	70	16	1
BRAC177	48	52	4	1596	353	740	76	275	37	8.1	20	2.7	12.2	1.9	5.3	0.6	4	0.6	59	21	2
BRAC177	52	57	5	1132	249	523	55	194	27	5.7	15	1.8	8.4	1.4	4.2	0.5	3	0.4	45	13	1
BRAC178	20	24	4	548	223	180	30	83	9	1.6	4	0.6	2.4	0.4	1.1	0.2	1	0.1	12	44	1
BRAC178	24	28	4	330	119	111	20	57	7	1	3	0.4	1.7	0.3	0.8	0.1	1	0.1	9	32	1
BRAC178	28	32	4	731	229	287	40	125	16	2.2	6	0.9	4.1	0.7	1.6	0.2	1	0.2	17	37	2
BRAC178	32	37	5	1773	366	912	81	273	37	5.9	18	2.5	11.3	1.8	5	0.6	4	0.5	55	34	3
BRAC179	12	16	4	190	68	71	9	26	4	0.7	2	0.3	1.7	0.2	0.5	0.1	1	0.1	7	22	1
BRAC179	16	20	4	117	45	41	5	15	2	0.7	2	0.2	1.1	0.2	0.6	0.1	1	0	5	25	2
BRAC179	20	24	4	83	26	31	4	13	2	0.3	1	0.1	0.9	0.2	0.4	0.1	0	0.1	4	21	2

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	Th ppm	U ppm
BRAC179	24	28	4	292	98	99	16	53	7	1.3	4	0.5	2.4	0.4	1	0.1	1	0.1	10	31	4
BRAC179	28	32	4	875	299	280	52	163	23	4.1	12	1.6	7.2	1.2	2.9	0.3	2	0.3	27	22	4
BRAC179	32	36	4	2295	414	1208	98	353	51	9.4	29	3.5	16.6	3	7.9	1.1	6	0.8	93	19	4
BRAC179	36	40	4	571	130	268	27	93	12	2.5	7	0.8	4.1	0.7	1.7	0.3	2	0.2	23	16	3
BRAC179	40	42	2	602	140	276	28	95	14	2.7	8	1.1	5	0.8	2.5	0.3	2	0.3	28	14	3
BRAC180	16	20	4	1229	332	535	62	205	27	5.6	14	1.6	7.2	1.2	3.2	0.4	2	0.2	33	31	2
BRAC180	20	24	4	1236	312	545	64	206	27	5.6	14	1.5	8.3	1.4	3.6	0.4	3	0.4	44	21	1
BRAC180	24	28	4	1645	369	777	85	273	36	8.1	19	2.3	11	1.9	4.9	0.6	4	0.5	53	13	2
BRAC180	28	32	4	1955	409	984	99	324	43	9.3	22	2.5	11.6	1.7	4.2	0.5	3	0.3	41	14	3
BRAC180	32	36	4	2046	409	1028	102	342	47	10.8	26	2.9	13.9	2.2	5.3	0.7	4	0.4	53	19	4
BRAC180	36	40	4	1955	352	944	100	360	50	11.4	29	3.3	16.4	2.6	6.8	0.9	5	0.7	73	13	3
BRAC180	40	44	4	1910	360	946	98	328	44	9.7	24	2.8	13.1	2.4	6.3	0.8	5	0.7	70	15	2
BRAC180	44	48	4	2176	428	1001	110	389	56	12.4	33	3.8	18.7	3.2	9.2	1.3	9	1.3	100	21	2
BRAC180	48	52	4	1975	428	856	97	345	46	10.2	27	3.3	18.4	3.4	10	1.3	9	1.3	120	21	1
BRAC180	52	56	4	1664	319	715	80	308	46	8.4	26	2.9	16.2	3	9	1.3	8	1.2	122	11	1
BRAC180	56	60	4	1505	301	667	74	286	43	7.8	24	2.6	13.2	2.3	6.2	0.8	5	0.6	72	12	2
BRAC180	60	64	4	1229	236	521	59	231	34	6	20	2.4	13.4	2.4	7.1	0.9	6	0.9	90	12	2
BRAC180	64	68	4	1538	310	674	79	285	42	9	28	3.3	14.9	2.8	6.3	0.7	5	0.8	79	16	1
BRAC180	68	71	3	1306	278	586	63	240	36	6.3	20	2.2	10.9	1.8	4.3	0.5	3	0.4	54	13	1
BRAC181	4	8	4	657	119	282	33	123	20	4.4	13	1.6	7.5	1.5	4	0.5	3	0.4	43	18	2
BRAC181	8	12	4	746	141	324	39	141	24	5.3	15	1.6	8.3	1.4	3.7	0.5	3	0.4	40	10	1
BRAC182	20	24	4	1099	327	410	63	198	27	5.8	15	1.7	8.6	1.3	3.6	0.4	2	0.3	34	13	2
BRAC182	24	28	4	1202	331	453	72	229	32	7	17	2.1	9.6	1.7	4.1	0.4	2	0.3	42	14	2
BRAC182	28	32	4	1190	242	540	66	225	33	7.4	18	2.3	10.5	1.6	3.4	0.4	2	0.2	39	11	2
BRAC182	32	36	4	1811	378	701	106	408	55	12.4	31	3.7	18.6	3.2	7.8	0.9	5	0.5	81	8	2
BRAC182	36	40	4	1255	237	543	66	240	37	8.5	23	2.6	14.2	2.5	6.1	0.8	5	0.5	71	8	2
BRAC182	40	44	4	1194	210	481	62	241	40	10.1	29	3.5	18	2.9	7.5	1	7	0.8	80	11	2
BRAC182	44	48	4	981	184	421	49	175	27	6.1	17	1.9	10.9	2.2	6.7	1	7	1	72	10	2
BRAC182	48	52	4	1092	198	467	56	199	31	6.8	19	2.3	11.8	2.4	6.6	1.1	6	0.8	86	7	2
BRAC182	52	56	4	1210	232	521	62	222	33	7.7	22	2.5	12.9	2.4	6.8	0.8	6	0.8	79	7	2
BRAC182	56	60	4	1175	221	501	59	218	35	7.5	22	2.6	13.5	2.6	7.1	0.9	6	0.8	79	5	1
BRAC182	60	64	4	1032	187	447	54	194	31	7	19	2.4	12.2	2.3	5.9	0.8	5	0.6	64	6	2
BRAC182	64	68	4	1047	185	449	56	201	32	7.1	20	2.4	12.7	2.2	5.8	0.7	5	0.6	69	4	1
BRAC182	68	72	4	980	173	418	51	192	30	6.2	19	2.4	12.6	2.3	5.5	0.7	5	0.5	64	6	1
BRAC183	12	16	4	123	28	42	6	22	4	0.9	3	0.4	2.1	0.3	1.3	0.2	1	0.1	12	16	3
BRAC183	16	20	4	104	15	59	4	12	3	0.6	2	0.3	1.5	0.3	0.8	0.1	1	0.1	6	56	3
BRAC183	20	24	4	314	74	157	14	45	6	1.5	4	0.5	2.3	0.4	0.9	0.1	1	0.1	8	41	1
BRAC183	24	28	4	793	202	371	40	128	18	3.6	9	1.1	4.8	0.7	1.6	0.2	1	0.1	14	25	1

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BRAC183	28	32	4	1010	242	467	52	175	25	3.6	13	1.6	7	1	2.1	0.2	1	0.2	20	36	3
BRAC183	32	37	5	626	157	302	30	92	11	1.8	6	0.8	3.4	0.7	1.6	0.2	1	0.2	17	25	2
BRAC184	20	24	4	63	15	22	3	12	2	0.3	1	0.2	1	0.2	0.6	0.1	1	0.1	5	27	2
BRAC184	24	28	4	24	6	8	1	4	0	0.2	1	0.1	0.4	0.1	0.4	0.1	1	0.1	3	19	1
BRAC184	28	32	4	73	4	59	1	3	1	0.2	0	0.1	0.7	0.1	0.5	0.1	1	0.1	3	17	1
BRAC184	32	36	4	599	152	275	28	92	13	2.4	8	1	4.8	0.8	1.9	0.3	2	0.2	19	9	2
BRAC184	36	40	4	401	105	150	25	84	12	2.1	6	0.8	3.5	0.5	1.1	0.1	1	0.2	12	16	5
BRAC184	40	44	4	880	195	422	45	146	18	3.2	9	1.2	5.5	0.9	2.5	0.3	2	0.3	29	50	5
BRAC184	44	48	4	1664	422	667	94	307	41	7.4	23	3	13.9	2.4	6.1	0.8	5	0.7	71	34	3
BRAC184	48	52	4	1314	358	521	74	244	32	5	17	2	8.8	1.6	3.8	0.5	3	0.3	45	32	3
BRAC184	52	57	5	670	178	311	32	99	12	2.2	7	0.8	3.7	0.7	1.6	0.2	1	0.2	22	37	2
BRAC185	4	8	4	300	85	158	11	30	3	0.6	2	0.3	1.2	0.2	0.7	0.1	1	0.1	7	39	1
BRAC185	8	11	3	727	164	397	32	96	12	1.9	5	0.6	2.6	0.5	1.2	0.2	1	0.2	14	39	2
BRAC186	8	12	4	1604	413	840	72	209	24	4.3	12	1.5	6.8	0.9	2	0.2	1	0.1	18	29	1
BRAC186	12	16	4	1058	258	524	51	155	20	3	10	1.3	5.5	1	2.2	0.3	2	0.2	25	30	2
BRAC186	16	21	5	1319	296	656	66	210	27	4.4	14	1.7	7.5	1.1	2.8	0.4	2	0.3	30	31	3
BRAC187	12	16	4	117	40	56	4	10	1	0.4	1	0.1	0.8	0.1	0.4	0.1	1	0.1	3	30	1
BRAC187	16	20	4	354	117	176	14	36	4	0.6	1	0.2	0.7	0.1	0.4	0.1	1	0.1	4	36	1
BRAC187	20	24	4	395	137	189	15	39	4	0.7	2	0.2	1.2	0.2	0.6	0.1	1	0.1	6	41	1
BRAC187	24	28	4	575	169	290	24	64	7	1.2	4	0.5	2.3	0.4	1	0.2	1	0.1	11	35	2
BRAC187	28	32	4	645	206	301	29	77	8	1.4	4	0.5	2.5	0.4	1.1	0.2	1	0.2	14	34	2
BRAC187	32	36	4	809	234	384	38	107	12	2	6	0.7	3.3	0.6	1.7	0.3	1	0.2	19	37	3
BRAC187	36	40	4	941	235	448	48	147	18	2.8	8	1.1	4.9	0.9	2.2	0.3	2	0.2	24	33	3
BRAC187	40	44	4	1095	284	515	53	163	19	3.5	11	1.4	6.5	1.1	3	0.4	2	0.4	33	35	3
BRAC187	44	48	4	445	123	201	21	62	7	1.5	5	0.6	2.7	0.6	1.6	0.2	1	0.2	18	23	2
BRAC187	48	52	4	598	162	282	27	81	9	1.9	5	0.7	3.7	0.7	1.8	0.3	2	0.2	22	31	2
BRAC187	52	54	2	601	169	278	28	76	9	2.2	6	0.8	4	0.8	2	0.2	2	0.3	24	32	2
BRAC188	12	16	4	59	12	30	2	8	1	0.3	1	0.1	0.7	0.1	0.4	0.1	0	0.1	4	21	1
BRAC188	16	20	4	43	11	15	2	7	1	0.2	1	0.1	0.7	0.2	0.5	0.1	1	0.1	4	28	2
BRAC188	20	24	4	124	19	83	3	10	1	0.3	1	0.1	0.6	0.1	0.4	0.1	1	0.1	4	67	1
BRAC188	24	28	4	70	32	20	3	9	1	0.2	1	0.1	0.5	0.1	0.3	0.1	0	0.1	3	32	1
BRAC188	28	32	4	174	75	57	9	23	2	0.4	1	0.2	0.7	0.2	0.4	0.1	0	0.1	5	48	1
BRAC188	32	36	4	457	191	152	25	65	7	1	3	0.4	2	0.3	0.7	0.1	1	0.1	9	52	1
BRAC188	36	40	4	920	338	301	57	160	17	2.9	9	1.2	5.2	0.9	2.2	0.3	2	0.3	25	63	2
BRAC188	40	44	4	920	323	329	54	153	18	2.7	9	1	5	0.8	2	0.3	2	0.3	21	60	2
BRAC188	44	48	4	1001	236	481	48	152	18	3.3	10	1.4	6.7	1.2	3	0.4	3	0.4	38	49	2
BRAC188	48	52	4	659	169	309	33	101	12	2	6	0.8	3.5	0.6	1.6	0.2	2	0.2	18	41	1
BRAC188	52	56	4	697	179	332	33	104	12	2.2	7	0.8	3.6	0.7	1.7	0.3	2	0.3	20	46	1

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BRAC188	56	60	4	433	116	198	21	64	8	1.6	4	0.5	2.4	0.4	1.3	0.2	1	0.2	15	30	1
BRAC188	60	64	4	473	127	220	22	66	7	1.6	4	0.6	2.8	0.5	1.4	0.3	1	0.3	18	26	1
BRAC188	64	68	4	410	111	187	19	57	7	1.5	5	0.6	3.1	0.5	1.5	0.3	2	0.3	16	23	1
BRAC188	68	72	4	354	99	164	16	45	5	1.4	4	0.4	2.4	0.4	1.3	0.2	1	0.2	13	20	1
BRAC188	72	75	3	554	153	251	26	73	8	1.9	6	0.7	4	0.8	2.4	0.3	2	0.4	25	38	2
BRAC189	16	20	4	96	26	40	4	12	2	0.5	1	0.2	1.3	0.2	0.8	0.1	1	0.1	6	23	2
BRAC189	20	24	4	100	25	40	4	14	2	0.5	2	0.3	1.8	0.3	1	0.1	1	0.2	9	37	2
BRAC189	24	28	4	62	17	25	3	8	1	0.3	1	0.1	0.9	0.2	0.7	0.1	1	0.1	5	33	2
BRAC189	28	32	4	131	28	75	4	12	2	0.5	2	0.2	1.1	0.2	0.6	0.1	1	0.1	5	50	2
BRAC189	32	36	4	1887	552	804	89	279	37	8.8	26	2.7	13	2.2	5.3	0.6	3	0.5	64	13	2
BRAC189	36	40	4	2646	584	1135	138	470	64	14.9	43	4.9	26.1	4.5	12.9	1.5	10	1.4	138	13	2
BRAC189	40	44	4	978	209	413	50	175	25	6.6	18	2	11	1.8	5.2	0.6	4	0.6	56	17	3
BRAC189	44	48	4	899	194	383	47	166	24	6	16	1.8	9	1.4	4.1	0.5	3	0.5	44	17	3
BRAC189	48	51	3	837	181	361	44	154	22	5.4	15	1.6	8.2	1.4	3.6	0.4	3	0.4	37	14	2
BRAC190	12	16	4	82	19	26	4	12	2	0.5	2	0.3	2.1	0.4	1.5	0.2	2	0.3	11	21	4
BRAC190	16	20	4	38	7	12	1	4	1	0.3	1	0.2	1.4	0.3	0.9	0.1	1	0.2	7	15	2
BRAC190	20	24	4	40	7	14	2	5	1	0.4	1	0.2	1.2	0.2	0.9	0.1	1	0.1	6	19	2
BRAC190	24	28	4	48	7	19	1	5	1	0.3	1	0.2	1.5	0.3	1.1	0.1	1	0.2	8	28	2
BRAC190	28	32	4	52	12	19	2	7	1	0.3	1	0.2	1.2	0.3	0.9	0.1	1	0.2	6	28	2
BRAC190	32	36	4	250	52	150	6	17	3	1	3	0.6	3.4	0.5	1.5	0.2	2	0.3	10	25	2
BRAC190	36	40	4	1431	250	916	38	118	19	4.8	15	2.2	13	2.1	5.8	0.7	5	0.6	43	15	3
BRAC190	40	44	4	2245	569	1097	105	317	42	9	26	2.9	13.7	2.1	5	0.6	4	0.5	53	36	3
BRAC190	44	48	4	2020	524	899	104	328	45	9.8	27	2.8	14.6	2.2	4.9	0.5	3	0.4	55	30	2
BRAC190	48	52	4	2570	685	1152	140	410	50	11.6	26	3.3	13.6	2.4	5.5	0.8	5	0.6	65	40	2
BRAC190	52	56	4	2399	660	1032	129	384	48	11.2	29	3.3	14.6	2.6	6	0.8	5	0.7	74	42	2
BRAC190	56	60	4	2233	659	926	118	350	40	9.8	28	2.8	12.9	2.2	5.2	0.7	4	0.6	74	43	2
BRAC190	60	65	5	1058	304	443	56	163	20	5.9	13	1.6	7.2	1.2	3	0.6	2	0.4	38	19	1
BRAC191	12	16	4	159	32	66	7	23	4	1	3	0.4	3	0.6	1.7	0.2	2	0.3	15	23	3
BRAC191	16	20	4	55	10	23	2	7	1	0.3	1	0.2	1.3	0.3	1	0.2	1	0.2	7	18	4
BRAC191	20	24	4	43	8	15	2	6	2	0.3	1	0.2	1.3	0.2	0.9	0.2	1	0.2	6	18	2
BRAC191	24	28	4	57	9	21	3	7	2	0.6	1	0.3	1.8	0.4	1.1	0.2	1	0.2	9	32	2
BRAC191	28	32	4	53	10	21	2	8	2	0.5	1	0.2	1.2	0.2	0.7	0.1	1	0.2	6	26	2
BRAC191	32	36	4	32	8	13	1	3	1	0.2	1	0.1	0.6	0.2	0.3	0.1	1	0.1	3	5	1
BRAC191	36	40	4	1281	303	619	64	194	28	5.8	16	2	9.5	1.4	3.5	0.4	2	0.3	33	27	3
BRAC191	40	44	4	2028	440	878	114	377	58	13.8	36	4.2	20.1	3.1	6.9	0.8	5	0.6	72	48	4
BRAC191	44	48	4	1362	313	588	66	222	35	8.7	27	3.2	15.7	2.8	6.6	0.9	4	0.6	68	28	4
BRAC191	48	52	4	1147	255	554	56	174	25	5.9	16	1.9	8.6	1.7	4	0.5	3	0.4	43	22	3
BRAC191	52	56	4	1089	206	511	53	181	29	6.7	19	2.4	11.4	1.9	5.1	0.7	4	0.6	59	25	3

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BRAC191	56	60	4	882	178	382	43	148	22	6.1	15	2	9.8	1.9	5.1	0.7	4	0.5	64	20	3
BRAC191	60	63	3	1149	213	503	61	205	34	7.9	22	2.6	13.3	2.6	5.8	0.9	6	0.8	71	23	4
BRAC192	24	28	4	180	71	59	9	26	3	1.3	2	0.2	1.1	0.2	0.5	0.1	0	0.1	7	17	1
BRAC192	28	32	4	778	223	269	43	138	23	5.2	14	1.7	8.9	1.4	3.5	0.4	3	0.4	44	22	2
BRAC192	32	36	4	921	220	386	49	153	24	5.4	16	1.9	9.6	1.7	3.8	0.5	3	0.5	48	17	3
BRAC192	36	40	4	1527	332	700	84	265	38	7.6	22	2.8	13.1	2.2	4.9	0.6	3	0.4	52	20	5
BRAC192	40	44	4	1586	304	694	85	290	45	9.1	33	4.1	19	3.3	7	0.9	5	0.7	86	18	6
BRAC192	44	48	4	1078	221	459	61	192	31	5.9	19	2.6	12.2	2.2	5.5	0.8	4	0.7	61	22	5
BRAC192	48	52	4	2142	344	1122	107	364	56	11.2	29	3.7	16.2	2.8	6.5	1.1	6	1	72	22	3
BRAC192	52	56	4	1965	293	1025	100	360	54	12.1	28	3.2	14.3	2.4	5.8	0.8	6	0.8	59	23	3
BRAC192	56	60	4	1259	221	599	66	230	37	8.1	22	2.4	10.9	1.9	4.7	0.7	5	0.8	49	21	3
BRAC192	60	64	4	1020	188	454	54	182	28	6	19	2.3	10.8	2.1	5.5	0.9	5	0.8	62	21	3
BRAC192	64	68	4	1381	237	578	72	266	44	9.1	30	3.7	16.9	3.3	8.7	1.2	7	1	103	21	3
BRAC192	68	72	4	1042	183	448	58	198	32	6	20	2.5	12.6	2.3	6.1	0.8	5	0.7	68	18	3
BRAC193	12	16	4	1320	279	585	75	248	32	6.6	18	2.2	11.2	1.9	4.4	0.6	3	0.4	53	12	1
BRAC193	16	20	4	1434	287	624	71	283	48	9.6	25	2.7	14.1	2.4	5.7	0.6	4	0.4	57	8	1
BRAC193	20	24	4	1552	305	679	81	296	50	10.4	29	3.3	15.9	2.8	6.3	0.9	5	0.6	66	6	2
BRAC193	24	28	4	1399	279	610	70	255	42	9.1	26	3.2	16.6	2.9	7	1	6	0.9	69	6	1
BRAC193	28	32	4	1080	188	413	53	199	33	7.3	24	3.2	18.3	3.5	10.2	1.5	11	1.6	114	8	2
BRAC193	32	36	4	1269	202	489	60	226	36	7.6	23	2.9	16.5	3.7	11.5	1.7	10	1.8	178	5	2
BRAC193	36	40	4	1044	191	454	54	194	31	6.1	17	2.2	11.5	2.1	5.5	0.7	4	0.6	70	7	1
BRAC193	40	44	4	907	168	376	49	182	29	5.6	18	2	11.1	2	4.5	0.6	4	0.4	55	5	1
BRAC193	44	48	4	884	172	383	46	174	25	5.4	15	1.6	8.8	1.6	4	0.6	3	0.5	45	5	1
BRAC193	48	52	4	871	160	379	47	173	27	5.4	16	1.8	8.6	1.5	3.8	0.5	3	0.4	45	10	2
BRAC193	52	54	2	979	167	402	53	212	36	7.1	19	2.2	10.9	1.9	5.3	0.6	4	0.5	60	6	1
BRAC194	8	12	4	476	195	215	17	35	4	0.6	2	0.2	1.4	0.2	0.6	0.1	1	0	6	23	1
BRAC194	12	16	4	492	212	204	19	41	5	0.7	2	0.3	1.4	0.2	0.8	0.1	1	0.1	6	24	1
BRAC194	16	20	4	421	158	172	19	49	6	0.9	3	0.4	2.1	0.3	0.9	0.1	1	0.1	9	29	1
BRAC194	20	24	4	793	264	297	45	132	16	2.3	8	1	4.4	0.7	2.1	0.3	2	0.3	19	34	2
BRAC194	24	29	5	1392	305	678	67	217	31	4.7	17	2	10.1	1.8	4.5	0.6	4	0.5	50	30	2
BRAC195	12	17	5	71	15	29	3	10	1	0.4	1	0.2	1.3	0.3	1.1	0.1	1	0.1	8	19	2
BRAC196	16	20	4	32	8	11	1	4	1	0.2	1	0.1	0.8	0.1	0.4	0.1	1	0.1	5	24	2
BRAC196	20	24	4	81	7	50	2	7	2	0.5	2	0.3	1.5	0.3	1	0.1	1	0.1	8	26	2
BRAC196	24	28	4	51	7	24	2	6	1	0.4	1	0.2	1.2	0.3	0.7	0.1	1	0.1	6	24	2
BRAC196	28	32	4	127	26	67	4	14	3	0.6	2	0.3	1.7	0.4	1.1	0.1	1	0.1	7	18	2
BRAC196	32	36	4	267	99	69	16	55	8	1.2	5	0.4	2.5	0.4	0.9	0.1	1	0.1	11	8	2
BRAC196	36	40	4	199	74	55	11	37	6	1	3	0.3	2	0.3	0.9	0.1	1	0.1	7	12	2
BRAC196	40	44	4	371	85	204	14	42	6	1.3	3	0.4	2.2	0.4	1.2	0.2	1	0.2	11	26	2

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BRAC196	44	48	4	752	133	508	20	57	7	1.8	4	0.5	2.7	0.5	1.4	0.2	1	0.2	15	49	3
BRAC196	48	52	4	1253	264	772	40	113	14	3.1	8	1	5.1	0.8	2.4	0.3	2	0.3	28	57	4
BRAC196	52	56	4	2196	358	1455	73	210	26	5.3	12	1.6	8.4	1.6	3.9	0.4	3	0.5	38	38	5
BRAC196	56	60	4	2078	538	787	127	392	51	10	26	3.5	18.9	3.7	9.8	1.3	7	1.2	101	60	5
BRAC196	60	64	4	705	189	280	38	118	14	3.4	9	1.2	6	1.2	3.1	0.5	3	0.3	39	29	2
BRAC196	64	68	4	640	155	341	27	74	8	2.5	5	0.6	3.9	0.7	1.5	0.2	1	0.2	19	25	2
BRAC196	68	73	5	731	164	332	34	108	14	3.1	10	1.3	7.3	1.5	3.9	0.7	3	0.5	49	23	2
BRAC197	16	20	4	57	10	33	2	5	1	0.3	1	0.1	0.7	0.1	0.5	0.1	1	0.1	4	32	2
BRAC197	20	24	4	20	4	9	1	2	1	0.1	0	0.1	0.5	0.1	0.4	0.1	0	0.1	3	36	2
BRAC197	24	28	4	17	3	7	1	2	0	0.1	0	0.1	0.4	0.1	0.3	0.1	0	0.1	3	40	2
BRAC197	28	32	4	538	145	218	25	82	12	2.7	9	1.2	6.1	1.3	3.1	0.4	2	0.3	31	28	2
BRAC197	32	36	4	619	136	257	32	112	17	3.7	11	1.5	6.9	1.4	2.9	0.4	2	0.3	36	15	3
BRAC197	36	40	4	1587	287	780	86	289	38	7.5	24	2.9	13	2.2	4.5	0.5	3	0.4	49	27	4
BRAC197	40	44	4	1499	276	782	78	248	33	5.6	17	2.3	10.5	1.8	3.9	0.4	2	0.3	39	34	4
BRAC197	44	48	4	1033	198	562	51	150	20	3.8	10	1.4	6.6	1.1	2.3	0.3	2	0.2	25	52	3
BRAC197	48	52	4	895	189	494	41	120	15	2.8	8	1	4.8	0.8	1.6	0.2	1	0.2	17	19	2
BRAC197	52	56	4	1598	305	806	82	267	39	7.3	23	2.8	12.1	2.1	4.4	0.5	3	0.4	45	11	5
BRAC197	56	60	4	2197	469	1087	114	357	45	8.8	26	3.3	15.3	2.6	5.6	0.7	4	0.5	59	13	5
BRAC197	60	64	4	3241	599	1529	163	582	81	15.7	55	6.9	32.3	5.9	13	1.7	10	1.3	145	12	4
BRAC197	64	68	4	2675	513	1187	132	473	66	14.5	50	6.4	32.1	6.1	15.1	1.8	12	1.6	164	14	5
BRAC197	68	72	4	1678	320	718	82	289	41	8.2	28	3.6	18.7	4.2	11.3	1.5	9	1.5	142	10	3
BRAC197	72	76	4	1193	245	545	61	206	27	5.8	17	2.2	11.4	2	5.4	0.6	4	0.7	60	8	2
BRAC197	76	78	2	1205	239	558	63	212	29	5.8	18	2.3	10.2	2	5	0.6	5	0.6	56	5	2
BRAC198	12	16	4	635	159	302	30	91	12	2.5	7	1	5.3	1	2.3	0.3	2	0.3	20	60	3
BRAC198	16	20	4	899	220	408	47	145	18	3.8	12	1.4	6.9	1.2	2.7	0.4	2	0.2	32	23	2
BRAC198	20	24	4	773	218	298	46	143	18	3.7	11	1.3	5.6	1	1.9	0.2	1	0.2	24	17	1
BRAC198	24	28	4	1517	296	752	81	269	34	6.7	18	2.2	9.6	1.8	3.7	0.4	2	0.2	42	16	2
BRAC198	28	32	4	1758	324	879	94	302	42	8.2	23	2.8	12.9	2.4	5.3	0.7	3	0.4	59	15	3
BRAC198	32	36	4	2169	392	1100	115	373	49	9.9	29	3.7	15.7	3	6.1	0.7	4	0.4	69	13	5
BRAC198	36	40	4	2141	373	1057	112	375	49	9.1	30	4	18.8	3.3	8	1.1	7	1	92	24	6
BRAC198	40	44	4	2596	477	1192	138	497	71	13.1	42	5.5	24.3	4.7	9.8	1.2	6	0.9	113	15	8
BRAC198	44	48	4	1969	365	896	102	353	54	10.8	35	4.5	21	4.1	9.1	1.1	6	0.9	106	10	4
BRAC198	48	52	4	1560	282	695	81	276	40	7.9	27	3.5	17	3.5	9.8	1.1	7	1.1	109	9	2
BRAC198	52	56	4	987	192	453	52	175	24	5.2	16	2	9.2	1.9	4.1	0.6	3	0.4	50	7	1
BRAC198	56	60	4	971	189	435	49	174	26	6	17	2.1	10.2	1.8	4.6	0.6	4	0.5	53	7	1
BRAC199	12	16	4	171	25	94	6	20	4	0.8	3	0.4	2.4	0.4	1.2	0.2	1	0.2	13	37	3
BRAC199	16	20	4	153	48	47	9	28	4	0.9	3	0.3	1.7	0.3	0.9	0.1	1	0.1	9	46	3
BRAC199	20	24	4	295	108	68	20	64	9	1.8	5	0.6	3.1	0.5	1.3	0.2	1	0.1	14	37	4

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BRAC199	24	28	4	727	240	183	51	172	23	4.8	13	1.5	6.4	1.1	2.3	0.3	1	0.2	28	37	4
BRAC199	28	32	4	1440	305	615	75	273	40	8.9	26	3.2	14.5	2.5	5.8	0.7	3	0.5	68	54	10
BRAC199	32	36	4	1909	313	1040	78	279	41	9.2	25	3.3	16.4	3	8.1	1	5	0.7	87	26	13
BRAC199	36	40	4	1841	262	1116	64	236	34	7.9	24	3	14.9	2.6	6.5	0.8	4	0.5	66	10	6
BRAC199	40	44	4	1212	195	593	55	212	32	7.3	23	2.9	14.2	2.5	5.8	0.7	3	0.4	66	8	4
BRAC199	44	48	4	1959	314	911	82	316	49	12.2	40	5.2	26.3	5.1	14.1	1.7	10	1.2	171	9	8
BRAC199	48	52	4	555	100	228	27	104	16	3.9	12	1.4	7.5	1.4	4	0.5	3	0.4	48	4	2
BRAC199	52	54	2	563	110	233	27	99	14	3.4	11	1.4	6.9	1.4	3.9	0.6	3	0.5	49	3	2
BRAC200	16	20	4	49	18	14	3	8	1	0.2	1	0.1	0.6	0.1	0.4	0.1	0	0.1	3	39	2
BRAC200	20	24	4	49	19	10	3	7	1	0.2	1	0.2	1	0.2	0.5	0.1	1	0.1	6	33	2
BRAC200	24	28	4	196	69	87	8	21	2	0.3	1	0.2	1	0.2	0.5	0.1	1	0.1	5	34	2
BRAC200	28	32	4	413	131	205	17	41	5	0.7	2	0.3	1.8	0.3	0.8	0.1	1	0.1	8	32	2
BRAC200	32	36	4	771	229	349	37	104	13	1.9	7	1	4.8	0.8	2.1	0.3	2	0.3	21	44	2
BRAC200	36	40	4	943	240	458	44	129	17	2.8	9	1.2	5.9	1.1	2.9	0.4	2	0.3	29	47	2
BRAC200	40	44	4	1966	411	1016	91	297	41	6.8	21	2.9	13.1	2.2	5.2	0.7	4	0.5	54	54	3
BRAC200	44	48	4	1589	321	840	70	227	31	5	18	2.4	11.3	1.9	5.1	0.7	4	0.4	53	39	3
BRAC200	48	53	5	1076	274	462	52	173	24	4	15	1.9	9.4	1.7	4.3	0.6	3	0.5	51	29	2
BRAC201	12	16	4	319	72	197	10	27	4	0.7	2	0.3	1.3	0.2	0.5	0.1	0	0.1	5	15	1
BRAC201	16	20	4	520	130	246	25	80	11	2	6	0.8	3.5	0.6	1.2	0.2	1	0.1	13	24	1
BRAC201	20	24	4	456	114	203	23	76	11	2	6	0.8	3.6	0.5	1.3	0.2	1	0.1	14	18	1
BRAC201	24	28	4	551	141	247	28	89	13	2.5	8	0.9	4.1	0.7	1.5	0.2	1	0.1	15	16	2
BRAC201	28	32	4	662	164	295	33	112	16	3.1	10	1.2	5.1	0.8	1.7	0.2	1	0.2	20	15	2
BRAC201	32	36	4	238	59	110	11	35	5	1.1	3	0.4	2	0.3	0.9	0.1	1	0.1	10	11	1
BRAC201	36	40	4	340	84	159	16	50	7	1.6	4	0.6	2.6	0.5	1.3	0.2	1	0.2	13	12	2
BRAC201	40	44	4	449	113	209	20	66	9	1.6	6	0.7	3.4	0.6	1.4	0.2	1	0.1	17	25	2
BRAC201	44	48	4	391	99	184	17	58	8	1.6	5	0.6	2.4	0.4	1.2	0.1	1	0.1	13	18	2
BRAC201	48	52	4	541	128	257	26	80	12	1.9	7	0.9	4.2	0.8	1.8	0.2	1	0.2	21	27	3
BRAC201	52	55	3	426	100	200	20	65	9	1.6	6	0.7	3.4	0.6	1.4	0.2	1	0.1	18	17	2
BRAC202	12	16	4	106	14	68	3	9	2	0.4	1	0.2	1.1	0.3	0.8	0.1	1	0.1	6	34	2
BRAC202	16	20	4	53	12	26	2	6	1	0.2	1	0.1	0.7	0.2	0.5	0.1	1	0.1	4	59	3
BRAC202	20	24	4	133	31	63	6	17	2	0.5	2	0.2	1.3	0.3	0.7	0.1	1	0.2	8	45	3
BRAC202	24	28	4	119	38	45	6	17	2	0.4	1	0.2	1	0.2	0.6	0.1	1	0.1	6	45	2
BRAC202	28	32	4	210	52	102	10	29	4	0.6	2	0.3	1.3	0.3	0.8	0.1	1	0.1	9	56	2
BRAC202	32	36	4	686	184	330	32	93	11	2	6	0.7	3.3	0.7	1.8	0.3	2	0.2	20	51	4
BRAC202	36	40	4	796	202	379	37	114	14	2.3	8	1	4.6	0.9	2.4	0.3	2	0.3	27	49	4
BRAC202	40	44	4	678	170	316	32	97	13	1.8	8	1	4.8	1	2.5	0.3	2	0.3	28	45	4
BRAC202	44	48	4	910	220	420	43	136	19	2.5	11	1.4	6.7	1.3	3.4	0.5	3	0.4	43	46	5
BRAC202	48	52	4	614	151	295	28	85	11	1.8	7	0.8	3.7	0.8	2.1	0.3	2	0.3	26	36	4

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BRAC202	52	56	4	351	93	166	16	47	6	1.4	3	0.5	2	0.5	1.2	0.2	1	0.3	14	28	3
BRAC202	56	60	4	548	140	275	26	75	9	1.4	4	0.5	2	0.4	1	0.1	1	0.2	12	39	2
BRAC202	60	65	5	639	165	317	30	89	11	1.6	5	0.5	2.4	0.5	1.2	0.2	1	0.2	15	40	2
BRAC203	20	24	4	173	39	74	9	29	5	0.9	3	0.4	2	0.4	1.1	0.2	1	0.2	9	32	3
BRAC203	24	28	4	486	164	155	29	89	11	2.2	7	0.8	4.1	0.8	1.9	0.3	2	0.2	21	21	1
BRAC203	28	32	4	1082	236	562	44	137	20	4.5	14	1.9	9.4	1.7	4	0.5	3	0.4	44	14	1
BRAC203	32	36	4	1076	296	332	63	217	32	7.4	22	2.9	14.2	2.6	5.9	0.7	3	0.4	79	9	1
BRAC203	36	40	4	955	244	356	53	177	27	5.4	16	2.2	10.5	1.9	4.5	0.6	4	0.5	54	18	3
BRAC203	40	44	4	368	73	179	15	52	7	2.2	5	0.7	3.6	0.7	2	0.3	2	0.3	26	9	1
BRAC203	44	48	4	1791	467	554	106	365	57	11.5	44	5.5	26.2	4.8	12.6	1.3	8	0.7	130	13	3
BRAC203	48	52	4	2087	460	888	106	381	56	12.3	37	4.6	22.3	4	9.1	1.1	6	0.8	100	17	3
BRAC203	52	56	4	1306	285	549	67	240	34	7.6	22	2.7	13	2.6	6.4	0.8	5	0.6	71	16	3
BRAC203	56	60	4	2277	495	1066	111	389	49	11.3	28	3.5	16.2	3.2	8	1.1	6	0.9	89	9	2
BRAC203	60	64	4	769	167	345	37	129	17	4.2	10	1.2	5.8	1.3	3.2	0.5	3	0.5	44	15	2
BRAC203	64	69	5	742	164	344	37	127	16	4	10	1.1	5.5	1	2.3	0.3	2	0.3	28	20	2
BRAC204	24	28	4	540	156	206	24	83	11	3.6	9	1.1	5.8	1.2	2.8	0.3	2	0.2	34	61	1
BRAC204	28	32	4	530	153	266	20	53	6	2.1	3	0.4	2	0.6	1.7	0.3	2	0.3	22	32	1
BRAC204	32	36	4	460	153	209	19	52	5	2.4	2	0.2	1.3	0.3	1	0.1	1	0.2	13	51	1
BRAC204	36	40	4	483	177	196	23	63	6	2.5	3	0.3	1.6	0.3	0.8	0.1	1	0.1	10	73	1
BRAC204	40	44	4	354	128	145	17	48	4	1.9	2	0.3	1	0.2	0.6	0.1	1	0.1	7	52	1
BRAC204	44	48	4	426	148	179	20	59	5	1.8	2	0.3	1.6	0.2	0.6	0.1	1	0.1	7	57	1
BRAC204	48	52	4	537	124	311	20	56	6	2.5	3	0.4	2	0.4	0.9	0.1	1	0.2	11	18	1
BRAC204	52	56	4	468	130	238	19	53	5	2.8	3	0.3	2.1	0.3	1.1	0.2	1	0.2	13	16	1
BRAC204	56	59	3	1096	289	581	44	120	12	4	7	0.8	3.8	0.8	3.1	0.4	3	0.5	28	54	2
BRAC205	20	24	4	160	41	70	8	25	4	0.8	2	0.3	1.5	0.3	0.7	0.1	1	0.1	7	34	4
BRAC205	24	28	4	361	95	165	17	56	6	1.8	4	0.5	2.5	0.4	1	0.1	1	0.1	11	25	3
BRAC205	28	32	4	599	152	301	26	79	9	2.3	6	0.6	3.4	0.6	1.3	0.1	1	0.1	16	18	1
BRAC205	32	36	4	914	225	474	40	116	11	3.1	6	0.7	3.3	0.7	2.2	0.3	2	0.3	31	40	2
BRAC205	36	40	4	833	219	403	37	115	11	3.8	6	0.6	3.1	0.6	2.2	0.3	2	0.2	30	35	2
BRAC205	40	44	4	714	187	333	33	105	11	3.3	7	0.7	3.8	0.7	2.1	0.2	2	0.3	26	29	3
BRAC205	44	48	4	839	205	389	41	127	15	4.2	9	0.9	5.1	1	2.5	0.3	2	0.3	37	30	3
BRAC205	48	52	4	736	171	336	35	112	12	3.4	9	1	5.6	1.1	3.6	0.4	2	0.4	43	29	2
BRAC205	52	56	4	1413	280	623	75	274	39	7.6	24	2.7	12.6	2	5.2	0.7	4	0.7	64	43	6
BRAC205	56	60	4	1331	258	586	69	247	36	7.3	23	2.9	12.9	2.3	6.1	0.8	5	0.9	73	28	6
BRAC205	60	64	4	1244	240	546	65	227	33	7.2	23	2.7	13.4	2.2	6	0.8	6	0.9	71	24	5
BRAC205	64	68	4	925	173	397	48	176	26	4.5	18	2.2	11.1	2	4.5	0.6	4	0.6	58	26	4
BRAC206	16	20	4	114	37	35	6	20	3	0.6	2	0.3	1.3	0.2	0.6	0.1	1	0.1	7	101	2
BRAC206	20	24	4	168	57	52	9	29	4	1.1	3	0.3	1.8	0.3	0.8	0.1	1	0.1	9	58	2

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	Th ppm	U ppm
BRAC206	24	28	4	301	101	118	14	43	6	1.3	3	0.5	2.1	0.4	1	0.1	1	0.1	10	33	2
BRAC206	28	32	4	199	46	114	7	21	3	0.9	2	0.2	0.9	0.2	0.3	0	0	0.1	5	38	2
BRAC206	32	36	4	485	158	222	23	65	6	1.6	3	0.3	1.2	0.2	0.4	0.1	0	0.1	4	44	2
BRAC206	36	40	4	847	172	512	33	99	11	2.5	5	0.5	2.1	0.4	0.9	0.1	1	0.1	9	43	2
BRAC206	40	44	4	1102	253	596	50	152	18	3.5	8	0.9	3.7	0.6	1.4	0.2	1	0.1	15	39	2
BRAC206	44	48	4	982	244	486	49	152	17	3.7	8	0.9	3.8	0.6	1.5	0.2	1	0.2	15	33	1
BRAC206	48	52	4	971	245	491	48	143	14	3.3	7	0.7	2.6	0.5	1.2	0.1	1	0.2	13	36	1
BRAC206	52	56	4	1469	324	750	75	243	26	5.8	12	1.3	5.3	0.8	2.3	0.3	2	0.3	22	41	2
BRAC206	56	60	4	1518	339	689	83	266	39	6.3	20	2.4	11.2	1.9	5	0.6	4	0.5	51	47	3
BRAC206	60	64	4	1498	347	605	83	297	37	8	24	2.9	12.7	2.2	6.3	0.8	5	0.8	66	39	3
BRAC206	64	68	4	1300	303	542	66	220	32	6.7	23	2.8	13.5	2.4	6.8	0.9	6	0.8	76	40	3
BRAC206	68	72	4	947	212	424	48	162	21	4.7	14	1.5	7.8	1.3	3.7	0.5	3	0.5	45	33	2
BRAC206	72	76	4	1000	230	465	49	160	22	4.6	14	1.5	7.5	1.2	3.6	0.4	2	0.4	39	33	2
BRAC206	76	81	5	911	209	422	45	146	19	4.4	12	1.3	7.3	1.1	2.9	0.4	3	0.3	37	34	2
BRAC207	16	20	4	152	68	31	9	27	4	0.9	3	0.3	1.5	0.2	0.5	0.1	0	0.1	7	17	1
BRAC207	20	24	4	236	109	50	15	40	6	1.4	4	0.4	1.9	0.3	0.7	0.1	0	0.1	7	37	1
BRAC207	24	28	4	372	147	122	19	56	8	2.2	6	0.5	2.4	0.4	0.8	0.1	1	0.1	9	48	2
BRAC207	28	32	4	379	133	147	18	53	8	2	5	0.5	2.7	0.4	0.8	0.1	1	0.1	10	37	2
BRAC207	32	36	4	1132	338	495	57	165	23	4.7	14	1.4	6.6	1	2	0.3	2	0.2	24	54	2
BRAC207	36	40	4	2368	721	791	152	478	60	11.2	35	3.8	18.8	3	6.8	0.6	4	0.5	83	54	3
BRAC207	40	44	4	1701	401	820	87	268	33	6.1	19	2	9.8	1.7	3.8	0.5	2	0.3	46	53	3
BRAC207	44	48	4	2890	708	1094	184	630	84	16.2	46	4.7	22.6	3.6	8	0.8	5	0.6	83	54	3
BRAC207	48	52	4	1493	355	710	76	247	31	5.9	18	1.8	8.3	1.3	3	0.3	2	0.3	34	49	4
BRAC207	52	56	4	2181	418	1104	107	363	52	9.3	31	3.3	15.8	2.5	6.1	0.7	4	0.5	66	48	7
BRAC207	56	60	4	1603	294	814	76	265	39	7.2	23	2.6	12.5	1.9	5.2	0.6	3	0.5	59	27	4
BRAC207	60	64	4	1103	198	577	51	187	25	5.8	13	1.5	7.4	1.2	3.2	0.4	2	0.3	31	24	2
BRAC207	64	68	4	784	166	206	45	192	29	7.5	24	2.5	13.8	2.7	7.2	1	7	1.1	80	18	2
BRAC207	68	70	2	304	68	125	14	47	7	2.6	6	0.6	3.4	0.7	2.1	0.3	1	0.3	26	11	1
BRAC208	12	16	4	1050	279	332	68	243	34	7.5	21	2.2	11	1.8	3.7	0.5	2	0.2	45	26	2
BRAC208	16	20	4	721	211	223	46	153	24	4.9	13	1.5	7	1.1	2.7	0.3	2	0.2	32	15	2
BRAC208	20	24	4	1014	266	301	66	231	37	7.6	22	2.4	12.3	1.9	4.7	0.5	3	0.3	61	30	2
BRAC208	24	28	4	997	244	350	59	199	31	7.1	22	2.4	12.2	1.9	4.7	0.5	3	0.4	60	45	4
BRAC208	28	32	4	1022	257	388	59	198	31	6.4	18	1.9	9.7	1.6	4	0.4	2	0.3	47	40	4
BRAC208	32	36	4	1870	369	879	93	321	48	10.3	31	3.4	17	2.8	6.9	0.8	5	0.5	83	36	4
BRAC208	36	40	4	1394	276	572	76	272	42	10.2	29	3.2	16.4	2.7	7.1	0.9	5	0.6	83	45	4
BRAC208	40	44	4	1205	253	523	62	223	34	7.5	22	2.3	11.7	1.9	4.5	0.5	3	0.4	56	57	5
BRAC208	44	48	4	1440	361	598	75	248	39	8.2	24	2.6	13.1	2.1	5.1	0.6	3	0.5	60	51	5
BRAC208	48	52	4	1099	284	421	62	202	30	6.2	19	2.1	11.2	1.6	4.5	0.6	3	0.5	52	32	5

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	Th ppm	U ppm
BRAC208	52	56	4	1430	344	535	86	300	43	9	25	2.7	13.1	2.2	5.7	0.8	4	0.6	60	33	4
BRAC208	56	60	4	1566	328	586	100	351	51	10.5	30	3.1	15.3	2.8	6.8	0.9	6	0.8	75	25	4
BRAC208	60	64	4	2410	438	1072	135	510	76	14.9	41	4.2	20.4	3.3	7.7	0.9	6	0.7	82	22	4
BRAC208	64	68	4	2123	313	1038	102	416	67	14.6	44	4.6	23	3.3	8.9	1.1	8	0.8	80	28	6
BRAC208	68	72	4	1540	246	760	65	250	41	9.4	30	3.3	18.5	3.4	9.4	1.1	7	1	95	25	3
BRAC208	72	74	2	1362	226	666	51	192	29	8	25	2.8	16.4	3.5	10.3	1.5	10	1.5	119	29	2
BRAC209	8	12	4	269	104	90	14	41	5	1.4	3	0.3	1.5	0.3	0.7	0.1	1	0.1	7	21	1
BRAC209	12	16	4	326	131	124	16	41	4	1.2	2	0.3	0.9	0.2	0.4	0.1	1	0.1	4	27	1
BRAC209	16	20	4	100	39	34	5	14	2	0.7	1	0.1	0.6	0.1	0.3	0.1	0	0	3	21	1
BRAC209	20	24	4	127	45	53	6	16	2	0.7	1	0.1	0.7	0.1	0.3	0	0	0	3	27	1
BRAC209	24	28	4	142	49	62	6	17	2	0.7	1	0.1	0.6	0.1	0.5	0.1	0	0.1	3	22	1
BRAC209	28	32	4	269	96	118	12	31	3	1.1	1	0.2	0.9	0.1	0.5	0.1	1	0.1	5	35	1
BRAC209	32	36	4	274	98	119	13	32	3	1.3	2	0.2	1.1	0.1	0.5	0.1	0	0.1	4	27	1
BRAC209	36	40	4	476	133	236	21	60	7	1.6	4	0.5	2.1	0.4	1.2	0.1	1	0.2	10	23	2
BRAC209	40	44	4	1081	271	502	51	156	22	5	15	1.9	8.7	1.4	3.8	0.4	2	0.4	40	30	4
BRAC209	44	48	4	2292	659	873	129	405	58	12.9	37	4.4	21.6	3.2	7.2	0.8	5	0.5	77	32	4
BRAC209	48	52	4	9140	2909	2468	627	2122	277	63.1	152	16.5	82.5	13.1	34.1	4.1	26	3.4	343	28	4
BRAC209	52	56	4	1989	443	889	108	360	51	10.8	28	2.9	15.1	2.4	6.7	0.9	6	0.8	66	34	3
BRAC209	56	60	4	807	141	473	32	105	14	3.6	8	1	4.8	0.7	2.4	0.3	2	0.3	20	18	2
BRAC209	60	64	4	844	221	351	44	146	19	4.6	11	1.1	6.2	1	2.9	0.4	3	0.4	31	18	2
BRAC209	64	68	4	701	172	321	32	107	13	3.4	9	0.9	4.9	0.9	3	0.4	2	0.4	32	15	1
BRAC209	68	72	4	562	137	279	23	75	9	2.7	6	0.5	3.3	0.7	1.9	0.2	2	0.2	23	15	1
BRAC209	72	76	4	386	103	190	18	52	6	1.9	4	0.3	1.6	0.3	0.9	0.1	1	0.1	9	12	1
BRAC209	76	78	2	373	109	188	16	44	4	2.1	2	0.2	1.1	0.2	0.5	0.1	0	0.1	6	14	1

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"> 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	<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 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	<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 and considered representative with good recovery. Most of the holes encountered water which only locally impacted sample recovery.
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. 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	<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"> 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	<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"> 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	<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.
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.
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 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	<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 existing pastoral tracks. The intersected clay and saprolite zones blanket weathered granitoid basement such that downhole thickness approximate true thickness.
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.
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"> 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	<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 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	<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. Refer to previous Venture Minerals announcements to the ASX and also 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 is situated within the Western Australian Archean Yilgarn Craton and mostly comprises Cenozoic cover sequence overlying an extensive Archean monzogranite complex (the Big Bell and Walganna suites). 																																
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 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 <i>ASX Announcements 9 May 2023, 1 August 2023, 16 April 2024 and 23 May 2024</i> for historic RC drill results and initial Brothers Project AC drill results respectively. 																																
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) 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. 	<ul style="list-style-type: none"> Full sample assay interval results without aggregation methods are given in Table 3. Metal equivalents have not been applied. Refer to <i>ASX Announcement 9 May 2023</i> 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. <table border="1" data-bbox="829 1668 1428 1881"> <tbody> <tr> <td>La₂O₃</td> <td>1.173</td> <td>Tb₄O₇</td> <td>1.176</td> </tr> <tr> <td>CeO₂</td> <td>1.228</td> <td>Dy₂O₃</td> <td>1.148</td> </tr> <tr> <td>Pr₆O₁₁</td> <td>1.208</td> <td>Ho₂O₃</td> <td>1.146</td> </tr> <tr> <td>Nd₂O₃</td> <td>1.166</td> <td>Er₂O₃</td> <td>1.143</td> </tr> <tr> <td>Sm₂O₃</td> <td>1.16</td> <td>Tm₂O₃</td> <td>1.142</td> </tr> <tr> <td>Eu₂O₃</td> <td>1.158</td> <td>Yb₂O₃</td> <td>1.139</td> </tr> <tr> <td>Gd₂O₃</td> <td>1.153</td> <td>Lu₂O₃</td> <td>1.137</td> </tr> <tr> <td></td> <td></td> <td>Y₂O₃</td> <td>1.27</td> </tr> </tbody> </table>	La ₂ O ₃	1.173	Tb ₄ O ₇	1.176	CeO ₂	1.228	Dy ₂ O ₃	1.148	Pr ₆ O ₁₁	1.208	Ho ₂ O ₃	1.146	Nd ₂ O ₃	1.166	Er ₂ O ₃	1.143	Sm ₂ O ₃	1.16	Tm ₂ O ₃	1.142	Eu ₂ O ₃	1.158	Yb ₂ O ₃	1.139	Gd ₂ O ₃	1.153	Lu ₂ O ₃	1.137			Y ₂ O ₃	1.27
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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 	<ul style="list-style-type: none"> 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	<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"> Appropriate exploration maps are 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"> Complete assay results for the announced intersections are included in Table 3.
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 <i>ASX Announcements 9 May 2023, 9 November 2023 and 16 April 2024</i> 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	<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 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.