Gold Mountain Limited
(ASX: GMN)

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Cottesloe WA 6011
Australia

Projects

Lithium Projects (Brazil)
Cococi region
Custodia
Iguatu region
Jacurici
Juremal region
Salinas region
Salitre
Serido Belt

Copper Projects (Brazil)
Ararenda region
Sao Juliao region
Iguatu region

REE Projects (Brazil)
Jequie

Copper Projects (PNG)
Wabag region
Green River region

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ASX Announcement/Press Release | 11 March 2026

Gold Mountain Limited (ASX:GMN)

GMN Reports Consistent High-Grade Rare Earth Mineralisation at Capivara Prospect, Down Under Project, Brazil

"The latest results from the Capivara Prospect at our Down Under Project continue to reinforce the scale and continuity of rare earth mineralisation being defined across the prospect. Mineralisation has now been intersected across multiple drill sections, commonly commencing close to surface, with encouraging TREO grades and favourable Magnet Rare Earth Oxide (MREO) ratios, that are consistent with characteristics typically associated with ionic adsorption clay style systems.

Importantly, the current auger drilling program has primarily tested the upper portion of the weathered profile. The distribution of anomalous mineralisation suggests that the more prospective saprolite-hosted zones may extend to greater depths, highlighting the potential for further expansion of the mineralised system with ongoing drilling.

Metallurgical test work is currently underway at the Australian Nuclear Science and Technology Organisation (ANSTO), while permitting for resource definition drilling at Capivara North is progressing. These programs represent key steps toward advancing our understanding of the extent, grade distribution, and processing characteristics of the rare earth mineralisation within the Down Under Project."

David Evans, Executive Director
Gold Mountain

Gold Mountain Limited (ASX: GMN) continues to report encouraging results from rare earth mineralisation at the Capivara Prospect within the Down Under Project. Newly received assay results confirm additional high-grade mineralisation and support the planned commencement of resource definition drilling.

Key Highlights

- CPAD250089: **8m @ 1,397 ppm TREO with 42% MREO/TREO** (7–15m), including **7m @ 1,529 ppm TREO with 43% MREO/TREO** (8–15m)
- CP-AD250034: **7m @ 1,156 ppm TREO with 38% MREO/TREO** (6–13m) including **4m @ 1,489 ppm TREO with 46% MREO/TREO** (9–13m) and **1m @ 2,166 ppm TREO with 50% MREO/TREO** (11–12m)
- CP-AD250071: **7m @ 953 ppm TREO with 50% MREO/TREO** from surface (0–7m), including **1m @ 1,163 ppm TREO with 49% MREO/TREO** (2–3m) and **1m @ 1,874 ppm TREO with 60% MREO/TREO (4 – 5m)**
- CPAD250064: **9m @ 817 ppm TREO with 41% MREO** from surface (0 – 9m) including **1m @ 1,248 ppm TREO with 39% MREO** (4 – 5 m) and **1m @ 1,085 ppm TREO with 42% MREO** (8 – 9m).

- CP-AD250048: **4m @ 1,514 ppm TREO with 39% MREO** (8 – 12m) including **3 m @ 1,818 ppm TREO with 42% MREO** (9 – 12m)

- CPAD250052: **4m @ 1,098 ppm TREO with 42% MREO** (8 – 12m) including **2 m @ 1,696 ppm TREO with 45% MREO** (10 – 12m) and **1 m @ 2,018 ppm TREO with 45% MREO** (10 – 11m)

Additional Highlights

- Magnet Rare Earth Oxides (MREO) ratios reached up to **60% MREO/TREO on** CPAD250071
- **Nd_2O_3 + Pr_6O_{11}** up to **361.75 ppm** (for 7m CPAD250089)
- **Mineralisation** intercepted from surface and remains **open at depth**
- **Resource diamond drilling** planned for the Capivara Prospect

Work Undertaken

Assay results from 359 samples collected across 52 auger drill holes have confirmed thick, shallow rare earth mineralised profiles at Capivara Prospect. Notable mineralisation was intersected in holes CP-AD250064, CP-AD250067, CP-AD250071 and CP-AD250072.

Significant Total Rare Earth Oxide (TREO) intersections also contain high proportions of valuable magnet rare earth oxides (MREO). **Peak MREO/TREO ratios reached up to 60%**, highlighting a strong magnet rare earth component within the mineralised system.

Most mineralisation was constrained to the upper part of the profile indicating additional potential at depth (see Section 1). In several holes, auger drilling only reached the upper portion of the mineralised zone due to shallow penetration, also indicating additional potential at depth (see Sections 2 and 3).

In this REE province, the saprolite zone, the principal rare-earth accumulation horizon, exhibits progressively decreasing Chemical Index of Alteration (CIA) from ~97% at top of saprolite ~60% at its base. CIA values in the reported holes were predominantly very high; where TREO exceeded 400 ppm, CIA ranged from 99% to 86%, which reinforce our interpretation that there is more potential for deeper mineralisation.

Auger sampling typically intercepts only the upper saprolitic horizon, leaving deeper mineralisation untested. Duricrust development at the Capivara prospect further restricts auger penetration. A comprehensive follow-up drilling program is planned to test and define the mineralisation, and environmental permitting and diamond-drilling applications are currently underway.

Geological Interpretation

The drill sections indicate a lateritic rare earth element (REE) system developed within a deeply weathered profile, where mineralisation is closely associated with the saprolite zone and controlled by the degree of weathering. Across Sections 1, 2 and 3, auger drilling generally intersected the upper portion of the mineralised profile, with mineralisation extending from surface in several holes and remaining open at depth. The correlation between REE grades and Chemical Index of Alteration (CIA) values supports enrichment within the weathered horizon, while the presence of halo mineralisation in multiple holes suggests stronger accumulation of REE, including magnet rare earth oxides (MREO),

toward deeper saprolite levels. These results indicate that the current drilling has only partially tested the vertical extent of the system, highlighting strong potential for thicker and potentially higher-grade mineralisation at depth, which will be targeted by planned diamond drilling.

If similar high MREO/TREO ratios are maintained with deeper drilling, this may indicate a favourable distribution of magnet rare earth elements within the weathering profile. When considered alongside the thickness and lateral continuity of mineralisation intersected in several holes, these results provide additional insight into the widespread rare earth distribution within the Capivara area.

Metallurgical Testing

Samples have been received at the Australian Nuclear Science and Technology Organisation (ANSTO), for ammonium sulphate and magnesium sulphate leach testing to determine whether the mineralisation is of the Ionic Adsorption Clay (IAC) type. GMN's senior technical team will meet with ANSTO to oversee and review the testing process.

In ionic adsorption clay (IAC) style deposits, cerium (Ce) may be partially extracted during processing, which can influence the relative proportion of magnet rare earth elements in the final mixed rare earth carbonate (MREC) product. Metallurgical test work currently underway at the Australian Nuclear Science and Technology Organisation (ANSTO) will assist in determining the extraction characteristics of the mineralisation and the potential implications for downstream product composition.

Future Program

- Diamond drilling is planned to test deeper saprolite-hosted mineralisation.
- Permitting for resource drilling has been initiated at Capivara North.
- Additional auger assay results from Capivara South are pending from ALS Limited laboratory in Belo Horizonte.

These latest results significantly expand the prospectivity of the Down Under Project.

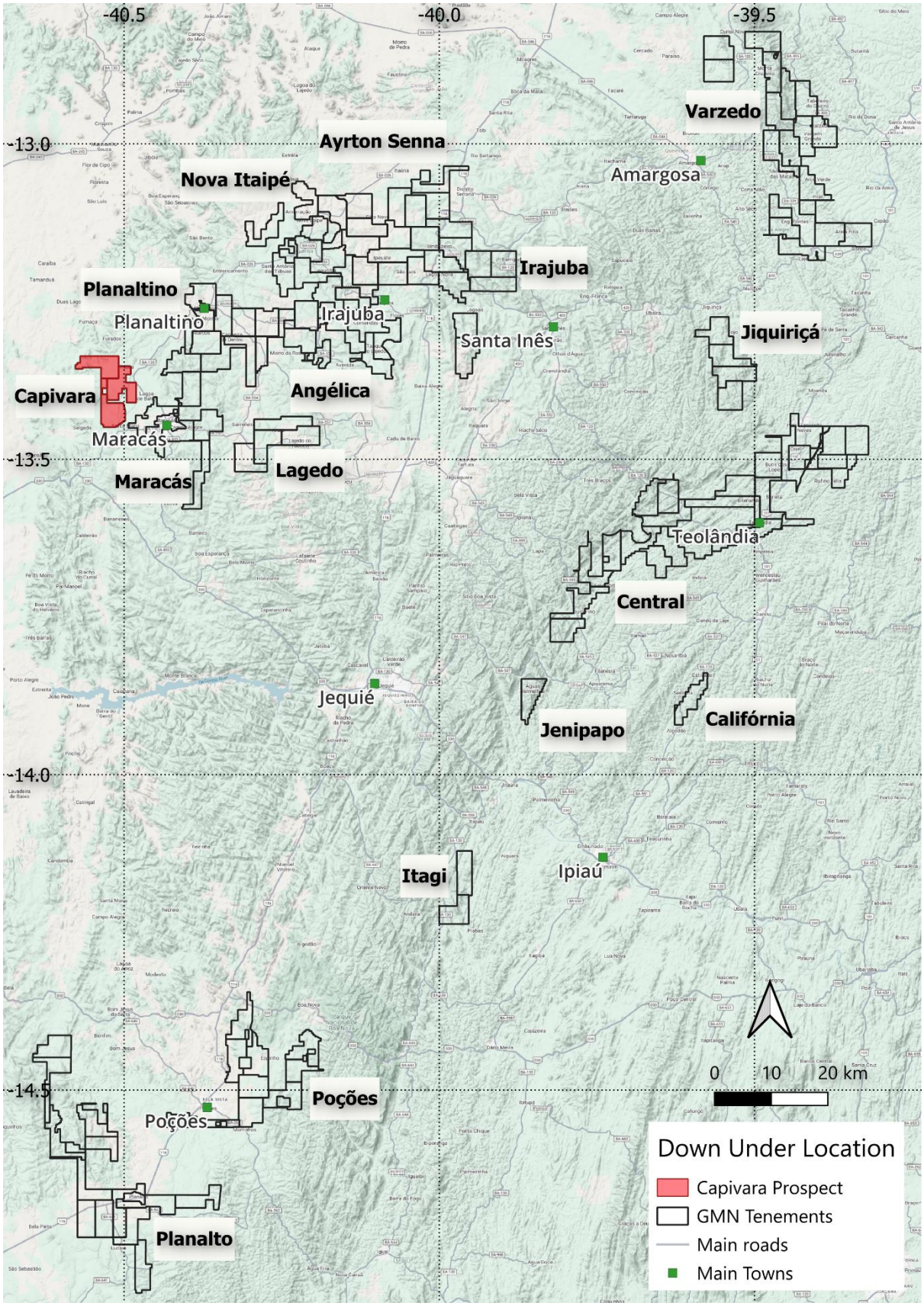


Figure 1. Location plan showing Capivara Prospect location.

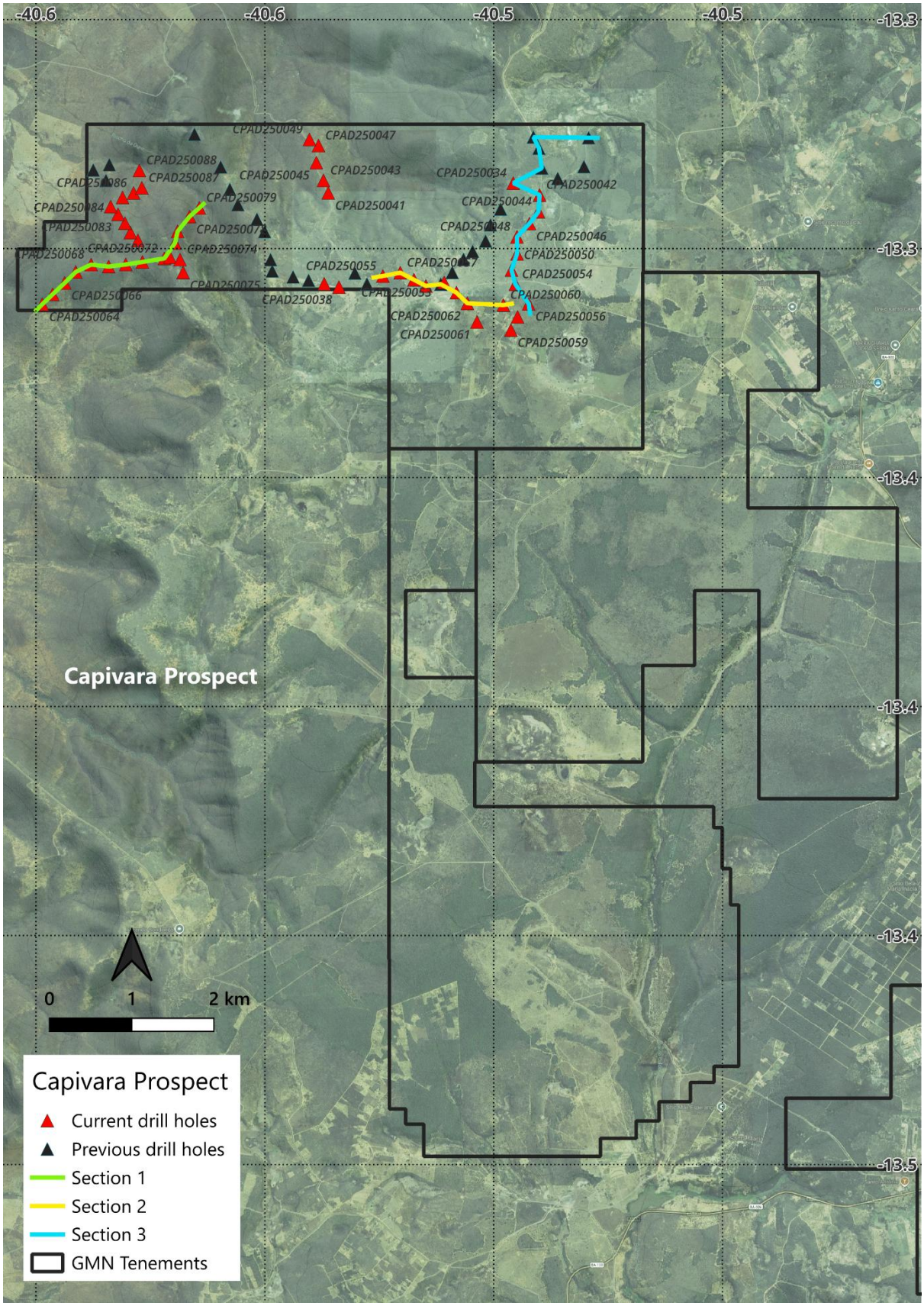
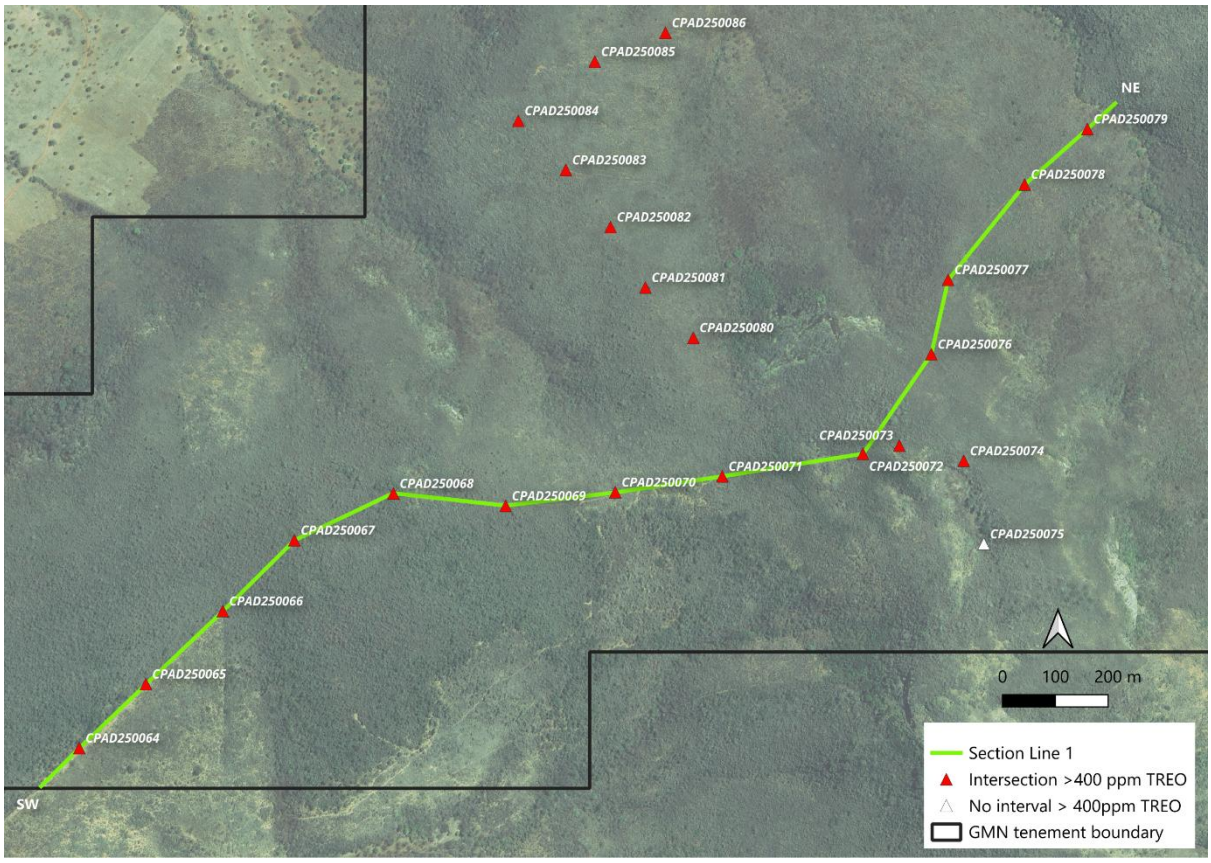


Figure 2. Location of auger drillholes at the Capivara Prospect and the drill sections presented in this report.

Table 1 shows summarised analyses for significant intersections greater than 400 ppm TREO.

Significant Intersections grater than 400 ppm TREO													
Hole ID	From m	To m	Interval	TREO	TREO - CeO2	MREO	MREO/ TREO-CeO2	HREO	HREO/ TREO-CeO2	Nd2O3+ Pr6O11	Dy2O3+ Tb4O7	CIA	MREO/ TREO
	m	m	m	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	%
CP-AD250034	6	13	7	1156	708	480	67	220	30	287.26	27	97	38
CP-AD250034	6	13	7	1156	708	480	67	220	30	287.26	27	97	38
CP-AD250034	9	13	4	1489	1017	692	68	326	33	406.29	42	95	46
CP-AD250034	9	13	4	1489	1017	692	68	326	33	406.29	42	95	46
CP-AD250034	11	12	1	2166	1605	1082	67	456	28	680.36	63	94	50
CP-AD250038	11	14	3	759	410	273	66	134	32	157.36	15	97	38
CP-AD250040	9	11	2	850	492	325	66	175	34	175.50	21	99	39
CP-AD250041	0	3	3	681	397	272	68	158	40	134.12	18	99	40
CP-AD250041	5	6	1	507	316	212	67	116	37	110.90	13	95	42
CP-AD250043	0	3	3	710	429	295	69	177	41	140.93	20	99	41
CP-AD250043	4	5	1	446	298	196	66	116	39	93.58	12	94	44
CP-AD250045	0	4	4	605	357	244	68	149	42	114.79	16	98	40
CP-AD250046	9	10	1	777	660	407	62	137	21	285.95	18	99	52
CP-AD250047	0	3	3	569	361	247	68	155	43	112.36	18	98	43
CP-AD250048	8	12	4	1514	948	614	64	308	32	344.84	37	97	39
CP-AD250048	9	12	3	1818	1167	758	65	384	33	423.23	46	97	42
CP-AD250049	0	4	4	664	396	270	68	164	41	127.44	19	99	40
CP-AD250050	9	11	2	1208	681	452	66	202	29	276.23	27	99	36
CP-AD250050	10	11	1	1644	968	649	67	292	30	394.88	40	99	39
CP-AD250051	10	13	3	1352	915	609	66	278	31	363.95	36	97	42
CP-AD250051	11	13	2	1769	1226	819	67	372	31	491.61	48	97	45
CP-AD250052	8	12	4	1098	719	478	66	204	27	295.90	23	98	42
CP-AD250052	10	12	2	1696	1138	756	66	333	29	458.44	37	97	45
CP-AD250052	10	11	1	2018	1343	902	67	403	30	541.20	46	98	45
CP-AD250053	9	11	2	514	322	220	68	113	35	121.18	13	98	43
CP-AD250054	9	11	2	454	309	196	63	66	21	138.04	8	99	43
CP-AD250055	10	12	2	855	546	362	66	160	30	221.67	19	97	42
CP-AD250055	11	12	1	1072	693	462	67	198	29	287.66	25	97	43
CP-AD250056	9	10	1	494	268	181	68	80	30	113.91	10	99	37
CP-AD250057	7	14	7	740	537	372	69	214	40	185.20	25	97	50
CP-AD250057	9	10	1	1298	942	672	71	337	36	377.61	42	97	52
CP-AD250060	11	15	4	695	453	291	64	117	26	186.42	16	97	42
CP-AD250063	9	11	2	652	383	246	64	77	20	176.82	9	97	38
CP-AD250064	0	9	9	817	500	332	67	188	38	167.68	22	97	41
CP-AD250064	4	5	1	1248	789	487	62	284	36	234.95	29	99	39
CP-AD250064	8	9	1	1085	722	460	64	232	32	255.81	28	93	42
CP-AD250065	0	4	4	677	413	286	69	170	41	137.01	20	98	42
CP-AD250066	0	3	3	811	543	375	69	222	41	178.94	26	98	47
CP-AD250066	0	1	1	1120	716	508	71	296	41	248.83	36	99	45
CP-AD250067	0	7	7	689	443	305	69	193	44	136.08	23	95	44
CP-AD250068	0	2	2	914	433	299	69	161	37	156.95	20	99	33
CP-AD250069	0	4	4	736	439	300	68	179	40	141.83	22	98	40
CP-AD250070	0	4	4	566	316	216	68	133	42	99.30	16	99	38
CP-AD250071	0	7	7	953	696	488	70	322	46	208.69	36	94	50
CP-AD250071	2	3	1	1163	813	572	70	386	48	236.32	42	99	49
CP-AD250071	4	5	1	1874	1592	1115	70	774	49	443.15	82	89	60
CP-AD250072	0	5	5	709	377	245	65	142	38	121.73	18	98	34
CP-AD250073	0	3	3	897	416	271	65	142	34	146.34	18	99	31
CP-AD250074	0	1	1	767	501	332	66	201	40	152.96	23	94	43
CP-AD250076	0	3	3	529	365	256	70	157	43	117.69	18	93	49
CP-AD250077	0	1	1	1058	746	507	68	320	43	227.07	37	97	48
CP-AD250078	0	2	2	470	289	200	69	122	42	93.86	15	97	43
CP-AD250079	0	4	4	580	329	228	69	144	44	101.67	17	97	38
CP-AD250080	0	2	2	975	753	531	71	333	45	244.03	38	97	54
CP-AD250081	0	4	4	699	450	302	67	190	42	135.68	21	95	42
CP-AD250082	0	3	3	637	356	244	68	150	42	113.21	18	99	38
CP-AD250083	0	5	5	563	324	219	67	135	42	101.39	16	98	39
CP-AD250084	0	3	3	756	438	293	67	183	42	132.45	21	98	39
CP-AD250085	0	4	4	739	436	289	66	175	40	135.71	20	97	38
CP-AD250086	0	3	3	626	363	239	66	144	40	112.08	17	97	38
CP-AD250087	0	2	2	651	403	268	67	163	40	124.39	18	99	41
CP-AD250088	0	1	1	588	314	204	65	131	42	89.99	17	97	35
CP-AD250089	7	15	8	1397	901	603	67	316	34	329.44	38	97	42
CP-AD250089	8	15	7	1529	990	663	67	347	34	361.75	42	97	43

Table 1. Significant drill intersections from the 52 drillholes for which assay results have been received from the laboratory.



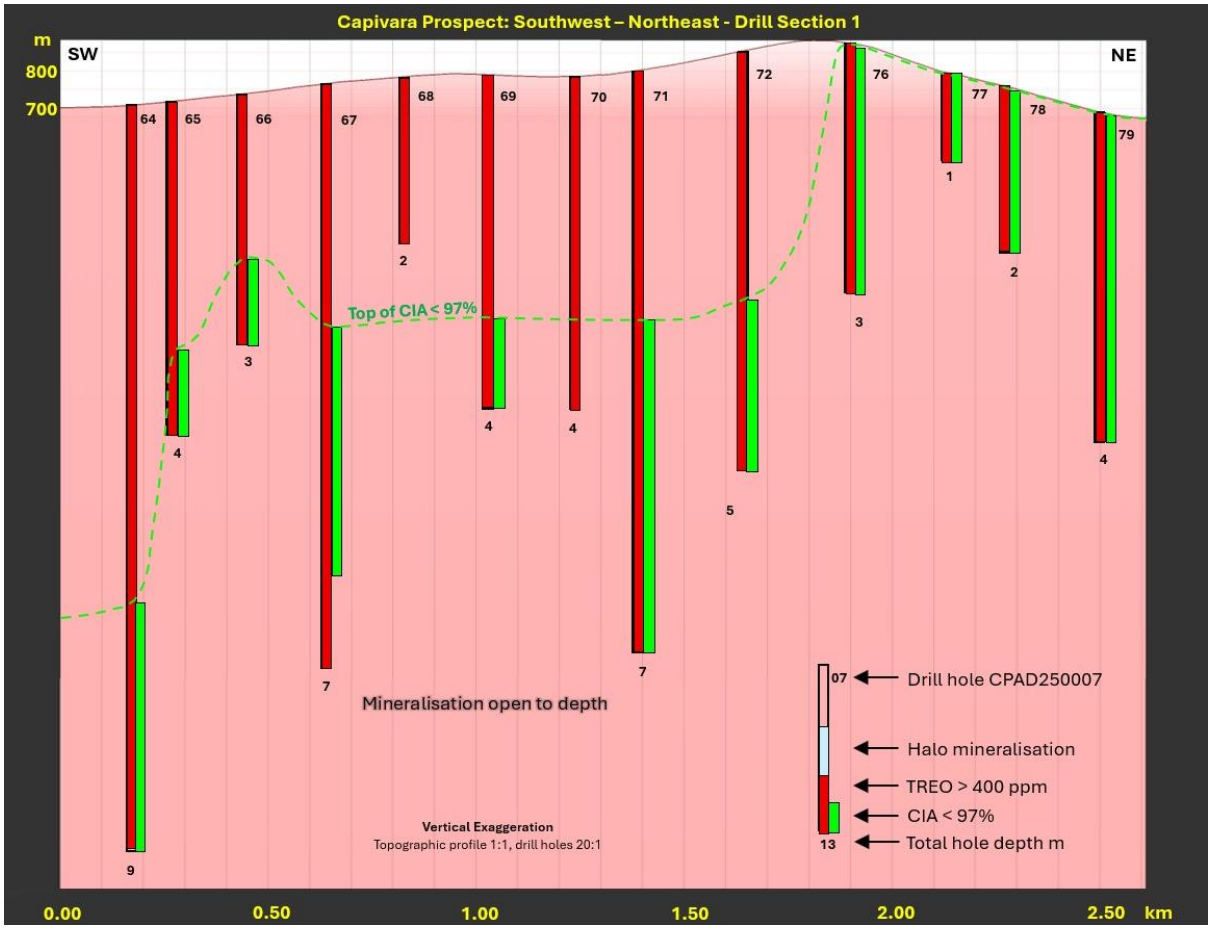


Figure 3. Southwest to Northeast drill Traverse in the Capivara Prospect, Exploration Licence 870.525/2024, showing the drill traverse and the interpreted section through the drillholes.
Section 1 interpretation is highly encouraging, with mineralisation intercepted from surface to depths of up to 9m, while remaining open at depth.

The Chemical Index of Alteration (CIA), a measure of weathering intensity, ranges from approximately 97% near surface to around 60% at the base of the weathered profile. Rare earth mineralisation is consistently associated with this weathering trend, occurring within the CIA interval of 97% to ~60%, demonstrating a strong correlation between REE enrichment and the weathered zone.

Within Section 1, the lowest CIA value recorded was 89% in drillhole CP-AD250071, reaching a depth of 7 metres. The deepest hole in the section, CP-AD250064, recorded a CIA value of 93%, indicating that the drilling to date has primarily intercepted the upper portion of the weathered mineralised profile. These results suggest that significant rare earth mineralisation will extend to greater depths, providing a clearly defined target for the planned diamond drilling program aimed at further delineating the system.

Weathering processes can mobilise rare earth elements (REE) within the regolith profile, resulting in redistribution and localised enrichment within the saprolite horizon. Heavy rare earth elements (HREE), including several Magnet Rare Earth Oxides (MREO), are often preferentially enriched within the lower saprolite and near the basal contact of the weathered profile.

Magnet Rare Earth Oxide (MREO) ratios of **up to 60% MREO/TREO were recorded in hole CP-AD250071**, indicating a strong magnet rare earth component. If these ratios persist at depth, they may reflect a favourable distribution of magnet rare earth elements within the weathered profile.

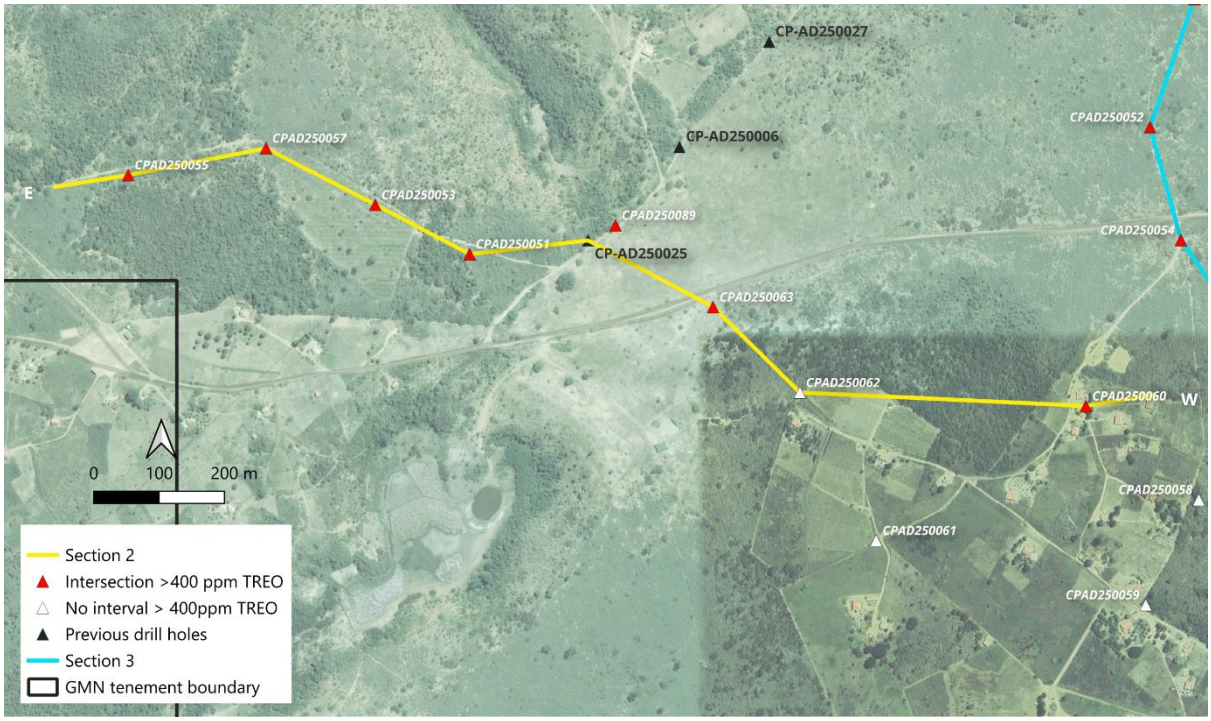
Combined with the thickness and lateral continuity observed across several holes, these results provide important insights into the widespread rare earth distribution at Capivara.

Table 2 Summary Section Line 1 significant intersections.

Significant Intersections grater than 400 ppm TREO													
Hole ID	From m	To m	Interval	TREO	TREO - CeO2	MREO	MREO/ TREO-CeO2	HREO	HREO/ TREO-CeO2	Nd2O3+ Pr6O11	Dy2O3+ Tb4O7	CIA	MREO/ TREO
	m	m	m	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	%
CP-AD250064	0	9	9	817	500	332	67	188	38	167.68	22	97	41
CP-AD250064	4	5	1	1248	789	487	62	284	36	234.95	29	99	39
CP-AD250064	8	9	1	1085	722	460	64	232	32	255.81	28	93	42
CP-AD250065	0	4	4	677	413	286	69	170	41	137.01	20	98	42
CP-AD250066	0	3	3	811	543	375	69	222	41	178.94	26	98	47
CP-AD250066	0	1	1	1120	716	508	71	296	41	248.83	36	99	45
CP-AD250067	0	7	7	689	443	305	69	193	44	136.08	23	95	44
CP-AD250068	0	2	2	914	433	299	69	161	37	156.95	20	99	33
CP-AD250069	0	4	4	736	439	300	68	179	40	141.83	22	98	40
CP-AD250070	0	4	4	566	316	216	68	133	42	99.30	16	99	38
CP-AD250071	0	7	7	953	696	488	70	322	46	208.69	36	94	50
CP-AD250071	2	3	1	1163	813	572	70	386	48	236.32	42	99	49
CP-AD250071	4	5	1	1874	1592	1115	70	774	49	443.15	82	89	60
CP-AD250072	0	5	5	709	377	245	65	142	38	121.73	18	98	34
CP-AD250076	0	3	3	529	365	256	70	157	43	117.69	18	93	49
CP-AD250077	0	1	1	1058	746	507	68	320	43	227.07	37	97	48
CP-AD250078	0	2	2	470	289	200	69	122	42	93.86	15	97	43
CP-AD250079	0	4	4	580	329	228	69	144	44	101.67	17	97	38

Table 2. Summary of intersections above 400ppm in Section Line 1.

Figure 4 shows Section Line 2 in Capivara prospect and the interpreted section.



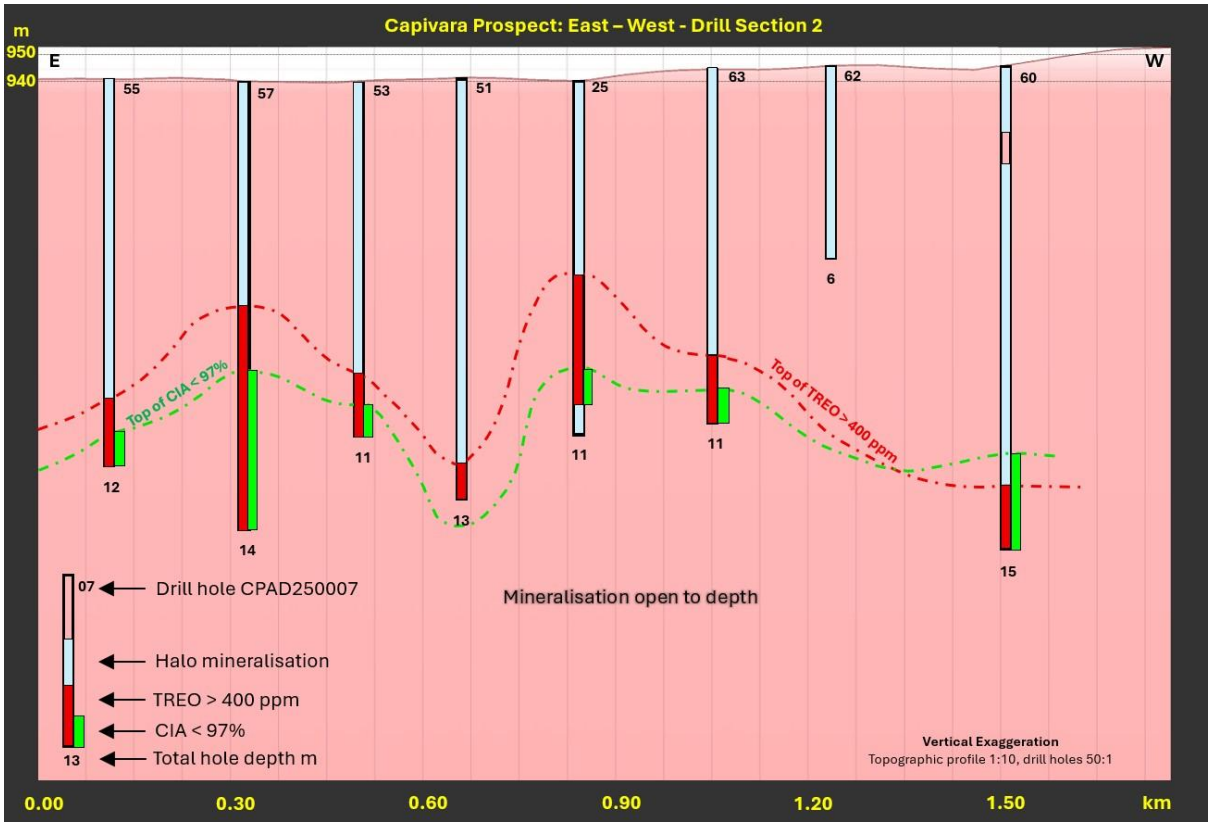


Figure 4. East - west drill traverse (Section 2) at the Capivara Prospect, Exploration Licence 870.525/2024, showing the traverse location and the interpreted section through the drillholes.

Section 2 above intercepted the upper portion of the mineralised profile to depths of up to 15m. Duricrust, which can stop auger drilling was encountered in several holes. Mineralisation remains open at depth, providing robust targets for upcoming diamond drilling.

In this section, all drillholes intercepted the top of the mineralised zone, except for CP-AD250062. The lowest Chemical Index of Alteration (CIA) value for this hole was 99%, which is considered too high to fall within the main mineralised zone. This indicates the hole was too shallow to penetrate the saprolite zone, where REE mineralisation typically accumulates. However, CP-AD250062 did intersect halo mineralisation, represented in light blue in Section 2, indicating the presence of mineralisation at greater depth within the saprolite zone.

Follow-up diamond drilling is planned to test this deeper mineralisation and better define the vertical extent of the REE system.

Table 3 Summary of intersections through Section 2.

Significant Intersections grater than 400 ppm TREO													
Hole ID	From m	To m	Interval	TREO	TREO - CeO2	MREO	MREO/ TREO-CeO2	HREO	HREO/ TREO-CeO2	Nd2O3+ Pr6O11	Dy2O3+ Tb4O7	CIA	MREO/ TREO
	m	m	m	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	%
CP-AD250055	10	12	2	855	546	362	66	160	30	221.67	19	97	42
CP-AD250055	11	12	1	1072	693	462	67	198	29	287.66	25	97	43
CP-AD250057	7	14	7	740	537	372	69	214	40	185.20	25	97	50
CP-AD250057	9	10	1	1298	942	672	71	337	36	377.61	42	97	52
CP-AD250053	9	11	2	514	322	220	68	113	35	121.18	13	98	43
CP-AD250051	10	13	3	1352	915	609	66	278	31	363.95	36	97	42
CP-AD250051	11	13	2	1769	1226	819	67	372	31	491.61	48	97	45
CP-AD250025	6	10	4	767	484	322	66	173	35	171.81	20	98	41
CP-AD250063	9	11	2	652	383	246	64	77	20	176.82	9	97	38
CP-AD250060	11	15	4	695	453	291	64	117	26	186.42	16	97	42

Table 3. Section 2 significant intersections summary.

Figure 5 shows Section Line 3 in Capivara prospect and the interpreted section.

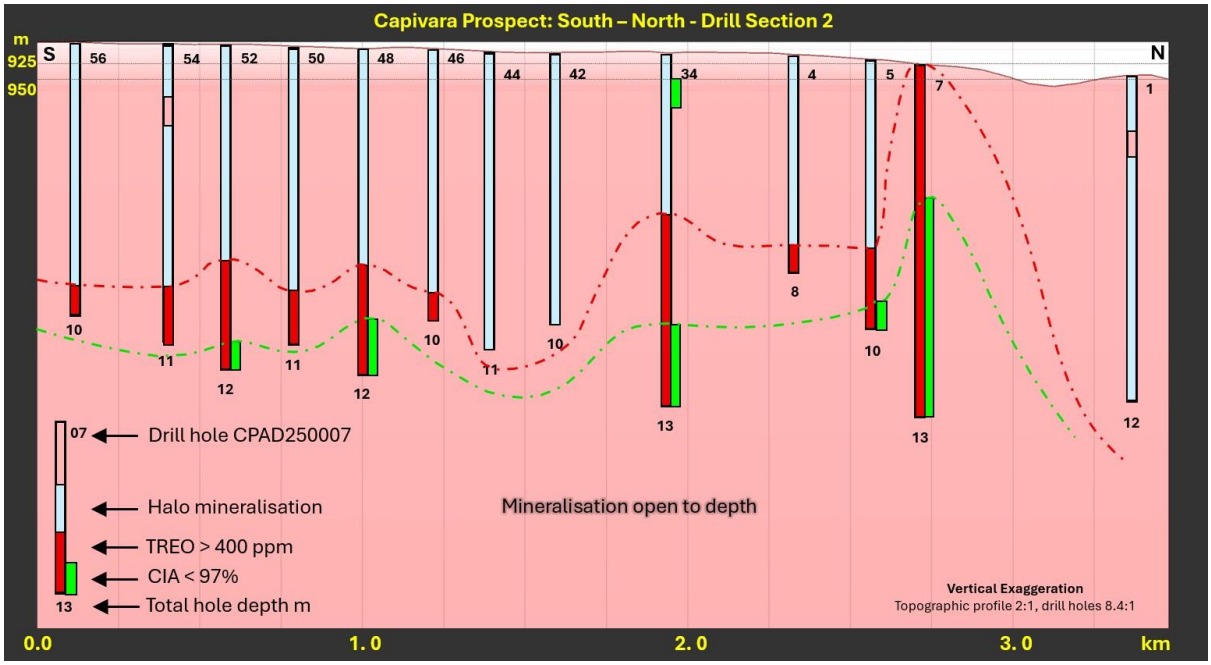


Figure 5. South - north drill traverse (Section 3) at the Capivara Prospect, Exploration Licence 870.525/2024, showing the traverse location and the interpreted geological section through the drillholes.

Section 3 includes holes reaching depths of up to 13 m, with most drillholes intercepting the top of the mineralised zone. The section clearly shows halo mineralisation, indicating the potential for significant REE mineralisation at greater depth.

Drillhole CP-AD250007 in section above (ASX, 23 Feb 2026) intercepted mineralisation from surface, returning **13m @ 1,561 ppm TREO with 40% MREO/TREO** from surface (0–13m), including **7m @ 2,226 ppm TREO with 48% MREO/TREO** (6–13m) and **4m @ 2,499 ppm TREO with 49% MREO/TREO** (9 – 13m).

Drillhole CP-AD250001 intercepted halo mineralisation, further indicating the presence of REE mineralisation at depth. Follow-up diamond drilling is planned to test this deeper mineralisation.

Table 4 Summary of intersections through Section 3.

Significant Intersections grater than 400 ppm TREO													
Hole ID	From m	To m	Interval	TREO	TREO - CeO2	MREO	MREO/ TREO- CeO2	HREO	HREO/ TREO- CeO2	Nd2O3+ Pr6O11	Dy2O3+ Tb4O7	CIA	MREO/ TREO
	m	m	m	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	%
CP-AD250056	9	10	1	494	268	181	68	80	30	113.91	10	99	37
CP-AD250054	9	11	2	454	309	196	63	66	21	138.04	8	99	43
CP-AD250052	8	12	4	1098	719	478	66	204	27	295.90	23	98	42
CP-AD250052	10	12	2	1696	1138	756	66	333	29	458.44	37	97	45
CP-AD250052	10	11	1	2018	1343	902	67	403	30	541.20	46	98	45
CP-AD250050	9	11	2	1208	681	452	66	202	29	276.23	27	99	36
CP-AD250050	10	11	1	1644	968	649	67	292	30	394.88	40	99	39
CP-AD250048	8	12	4	1514	948	614	64	308	32	344.84	37	97	39
CP-AD250048	9	12	3	1818	1167	758	65	384	33	423.23	46	97	42
CP-AD250046	9	10	1	777	660	407	62	137	21	285.95	18	99	52
CP-AD250034	6	13	7	1156	708	480	67	220	30	287.26	27	97	38
CP-AD250034	9	13	4	1489	1017	692	68	326	33	406.29	42	95	46
CP-AD250034	11	12	1	2166	1605	1082	67	456	28	680.36	63	94	50
CP-AD250004	7	8	1	636	280	159	57	80	29	91.07	9	100	25
CP-AD250005	7	10	3	994	533	352	66	171	32	204.78	20	97	34
CP-AD250005	9	10	1	1271	763	513	67	232	30	312.16	29	93	40
CP-AD250007	0	13	13	1561	1028	696	68	392	37	355.10	45	96	40
CP-AD250007	6	13	7	2226	1592	1079	68	622	39	536.23	72	94	48
CP-AD250007	9	13	4	2499	1824	1236	68	745	41	586.35	86	93	49

Table 4. Section line 3 significant intersections summary.

The drilling and assay results from the Capivara Prospect confirm the presence of a lateritic rare earth element (REE) mineralisation system developed within a deeply weathered profile. Mineralisation is consistently associated with the saprolite horizon, showing the degree of weathering as indicated by Chemical Index of Alteration (CIA) values.

TREO grades and Magnet Rare Earth Oxide (MREO) ratios demonstrate the enrichment of magnet rare earths, while halo mineralisation in multiple drillholes highlights the potential for significant mineralisation at depth beyond the current auger drilling. Duricrust and shallow intercepts suggest the upper weathered profile has been well tested, but deeper saprolite zones remain largely untested and represent robust high-priority targets for upcoming diamond drilling.

Table 5 shows drill collars for the holes reported.

Hole ID	From (m)	To (m)	Elevation	Datum UTM	E UTM	N UTM	Zone UTM	Dip	Az_degree	Diameter (inches)
CPAD250034	0	13	940	SIRGAS 2000	335072	8524444	Z24S	-90	0	4”
CPAD250038	0	14	948	SIRGAS 2000	333017	8523175	Z24S	-90	0	4”
CPAD250040	0	11	948	SIRGAS 2000	332842	8523214	Z24S	-90	0	4”
CPAD250041	0	6	833	SIRGAS 2000	332883	8524312	Z24S	-90	0	4”
CPAD250042	0	10	947	SIRGAS 2000	335384	8524302	Z24S	-90	0	4”
CPAD250043	0	5	815	SIRGAS 2000	332825	8524463	Z24S	-90	0	4”
CPAD250044	0	11	947	SIRGAS 2000	335372	8524100	Z24S	-90	0	4”
CPAD250045	0	4	793	SIRGAS 2000	332740	8524677	Z24S	-90	0	4”
CPAD250046	0	9	953	SIRGAS 2000	335267	8523957	Z24S	-90	0	4”
CPAD250047	0	3	767	SIRGAS 2000	332764	8524884	Z24S	-90	0	4”
CPAD250048	0	12	952	SIRGAS 2000	335120	8523795	Z24S	-90	0	4”
CPAD250049	0	5	758	SIRGAS 2000	332657	8524956	Z24S	-90	0	4”
CPAD250050	0	11	956	SIRGAS 2000	335122	8523589	Z24S	-90	0	4”
CPAD250051	0	13	942	SIRGAS 2000	334045	8523195	Z24S	-90	0	4”
CPAD250052	0	12	959	SIRGAS 2000	335057	8523394	Z24S	-90	0	4”
CPAD250053	0	11	939	SIRGAS 2000	333904	8523269	Z24S	-90	0	4”
CPAD250054	0	11	960	SIRGAS 2000	335104	8523223	Z24S	-90	0	4”
CPAD250055	0	12	940	SIRGAS 2000	333536	8523312	Z24S	-90	0	4”
CPAD250056	0	10	963	SIRGAS 2000	335263	8522987	Z24S	-90	0	4”
CPAD250057	0	14	939	SIRGAS 2000	333741	8523354	Z24S	-90	0	4”
CPAD250058	0	11	957	SIRGAS 2000	335133	8522829	Z24S	-90	0	4”
CPAD250059	0	5	960	SIRGAS 2000	335055	8522669	Z24S	-90	0	4”
CPAD250060	0	15	960	SIRGAS 2000	334964	8522970	Z24S	-90	0	3”
CPAD250061	0	9	953	SIRGAS 2000	334653	8522764	Z24S	-90	0	4”
CPAD250062	0	6	949	SIRGAS 2000	334538	8522988	Z24S	-90	0	4”
CPAD250063	0	11	945	SIRGAS 2000	334408	8523117	Z24S	-90	0	4”
CPAD250064	0	9	703	SIRGAS 2000	329507	8522946	Z24S	-90	0	4”
CPAD250065	0	4	718	SIRGAS 2000	329629	8523067	Z24S	-90	0	4”
CPAD250066	0	3	743	SIRGAS 2000	329770	8523205	Z24S	-90	0	4”
CPAD250067	0	7	771	SIRGAS 2000	329901	8523339	Z24S	-90	0	4”
CPAD250068	0	2	790	SIRGAS 2000	330083	8523428	Z24S	-90	0	4”
CPAD250069	0	4	793	SIRGAS 2000	330290	8523406	Z24S	-90	0	4”
CPAD250070	0	4	794	SIRGAS 2000	330492	8523433	Z24S	-90	0	4”
CPAD250071	0	7	825	SIRGAS 2000	330689	8523464	Z24S	-90	0	4”
CPAD250072	0	5	884	SIRGAS 2000	330948	8523508	Z24S	-90	0	4”
CPAD250073	0	3	891	SIRGAS 2000	331015	8523524	Z24S	-90	0	4”
CPAD250074	0	1	895	SIRGAS 2000	331134	8523496	Z24S	-90	0	4”
CPAD250075	0	1	903	SIRGAS 2000	331172	8523340	Z24S	-90	0	4”
CPAD250076	0	3	851	SIRGAS 2000	331073	8523696	Z24S	-90	0	4”
CPAD250077	0	1	801	SIRGAS 2000	331103	8523836	Z24S	-90	0	4”
CPAD250078	0	2	729	SIRGAS 2000	331243	8524016	Z24S	-90	0	4”
CPAD250079	0	4	678	SIRGAS 2000	331358	8524121	Z24S	-90	0	4”
CPAD250080	0	2	764	SIRGAS 2000	330634	8523724	Z24S	-90	0	4”
CPAD250081	0	4	744	SIRGAS 2000	330545	8523818	Z24S	-90	0	4”
CPAD250082	0	5	722	SIRGAS 2000	330480	8523931	Z24S	-90	0	4”
CPAD250083	0	5	707	SIRGAS 2000	330397	8524038	Z24S	-90	0	4”
CPAD250084	0	3	695	SIRGAS 2000	330309	8524130	Z24S	-90	0	4”
CPAD250085	0	4	683	SIRGAS 2000	330449	8524242	Z24S	-90	0	4”
CPAD250086	0	3	663	SIRGAS 2000	330579	8524297	Z24S	-90	0	4”
CPAD250087	0	2	640	SIRGAS 2000	330676	8524360	Z24S	-90	0	4”
CPAD250088	0	1	610	SIRGAS 2000	330646	8524569	Z24S	-90	0	4”
CPAD250089	0	15	940	SIRGAS 2000	334262	8523240	Z24S	-90	0	4”

Table 5. Drill Collars for auger drill holes on the Capivara Prospect in this data release.

Table 6 below shows representative analyses from the current data released.

Hole ID	ME-MS41 Ce	ME-MS41 Cr	ME-MS41 Fe	ME-MS41 La	ME-MS41 Mg	ME-MS41 Nb	ME-MS41 Ni	ME-MS41 Sc	ME-MS41 U	ME-MS41 Y	ME-MS41 Zr	TREO	MREO	Nd2O3 + Pr6O11	Dy2O3+ Tb4O7	CIA	MREO / TREO
	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
CP-AD250034	153	14.1	3.87	13	0.01	1.64	1.67	6.45	0.886	4.98	18.15	249	42	26.14	2	99	17
CP-AD250034	139	14.9	4.42	17	0.07	0.864	1.79	8.19	0.931	7.36	22	247	53	32.00	3	97	21
CP-AD250034	220	17.15	5.15	14.35	0.03	0.356	1.75	10.05	1.15	5.32	22	330	40	25.15	2	99	12
CP-AD250034	183	16.55	5.12	20.7	0.01	0.36	1.84	9.92	0.967	9.03	22.4	319	65	40.40	3	100	21
CP-AD250034	190.5	16.75	5.32	17.8	0.01	0.503	1.87	8.87	1.065	8.19	23.3	313	54	31.10	3	100	17
CP-AD250034	194	17.95	6.32	12.35	0.01	0.432	1.92	8.68	1.45	4.92	21.1	287	31	18.44	2	100	11
CP-AD250034	298	13.8	7.78	38.2	0.01	0.494	1.61	8.17	2.03	8.18	15.65	506	90	65.19	3	99	18
CP-AD250034	442	4.55	7.94	94.9	0.01	0.54	1.91	6.05	1.515	30.6	6.78	890	222	145.09	9	99	25
CP-AD250034	275	2.38	6.5	93.9	0.02	0.473	1.89	7.2	1.245	35.8	4.31	739	275	175.37	13	98	37
CP-AD250034	452	2.11	6.22	166	0.02	0.218	1.88	9.66	1.715	93.9	4.31	1302	519	289.79	31	98	40
CP-AD250034	374	2.02	5.38	183	0.01	0.196	2.46	11.75	1.54	134	3.74	1307	587	290.30	39	96	45
CP-AD250034	457	4.19	5.05	400	0.05	0.321	2.04	9.98	3.29	123	7.75	2166	1082	680.36	63	94	50
CP-AD250034	255	5.87	4	220	0.04	0.355	1.86	7.18	1.855	65.6	12.4	1180	581	364.70	34	94	49
CP-AD250038	58.8	13.65	4.5	10.85	0.01	2.01	2.88	4.94	0.839	4.03	26.7	118	31	18.25	2	100	26
CP-AD250038	58.3	14.75	4.97	11.45	0.01	1.035	3.07	6.53	0.865	4.51	32.2	121	34	20.27	2	100	28
CP-AD250038	77.4	16.8	5.19	8.41	0.005	0.675	3.08	8.1	0.991	4.05	29.7	130	23	13.16	1	100	18
CP-AD250038	72.9	15.7	5.08	13.5	0.01	0.506	2.56	6.6	0.853	5.53	27.6	149	40	24.43	2	100	27
CP-AD250038	80.2	16.95	5.51	15.95	0.01	0.412	2.59	7.41	0.975	9.91	29	173	51	26.76	3	100	30
CP-AD250038	50.5	14.25	6.95	11.7	0.01	0.269	2.63	7.56	1.305	4.86	24.2	105	27	14.84	2	100	26
CP-AD250038	34.2	9.02	6.1	15.4	0.01	0.409	2.39	5.2	1.215	5.29	13.3	95	32	18.90	2	100	34
CP-AD250038	26.2	8.95	10.6	15.9	0.01	0.782	2.42	11.45	2.89	5.55	15	88	33	18.98	2	100	38
CP-AD250038	42.6	5.3	7.2	27.3	0.01	0.56	1.64	7.37	1.905	7.11	11.8	137	48	29.39	3	100	35
CP-AD250038	56.6	4.82	6.35	36.5	0.02	0.333	1.69	9.61	1.57	10.9	8.3	187	69	42.17	4	99	37
CP-AD250038	75.6	4.24	5.21	46.7	0.02	0.313	1.46	8.38	1.275	17.2	8.5	263	109	66.54	5	99	41
CP-AD250038	133	4.27	6.17	69.5	0.02	0.313	1.8	10.95	1.79	30.7	8.3	429	171	98.90	9	98	40
CP-AD250038	169.5	5.67	5.78	84.6	0.01	0.308	1.94	9.09	1.515	36.6	9.87	534	213	123.92	12	97	40
CP-AD250038	550	5.55	6.19	150.5	0.01	0.451	2.03	8.92	1.975	73.3	9.48	1315	434	249.25	25	96	33
CP-AD250040	85.9	13.75	4.3	11.5	0.01	2.08	3	5.21	0.863	4.67	28.5	157	35	20.54	2	99	22
CP-AD250040	75.4	14.2	4.66	12.1	0.01	0.678	2.95	6.61	0.856	4.91	30	141	32	19.05	2	100	23
CP-AD250040	91.2	14.1	4.67	12.05	0.005	0.343	3.03	7.25	1.015	5.01	27.4	158	29	16.90	2	100	19
CP-AD250040	84.8	14.45	4.99	14.7	0.005	0.298	2.8	6.71	0.826	6.49	28.7	165	40	23.16	2	100	25
CP-AD250040	82.3	15.2	5.42	10.75	0.005	0.243	3.01	6.65	0.927	4.4	28.6	143	27	15.23	2	100	19
CP-AD250040	61.2	14.7	5.87	9.93	0.01	0.369	2.39	6.13	1.16	3.69	25.8	109	21	11.95	1	100	19
CP-AD250040	93.8	6.63	6.1	29.9	0.01	0.388	1.91	4.49	1.075	8.97	14.85	219	65	41.40	3	100	30
CP-AD250040	99.9	4.44	6.42	30.3	0.005	0.765	1.67	4.89	1.245	10.15	11.4	224	61	36.15	3	100	27
CP-AD250040	70.3	4.17	6.45	29.8	0.005	0.81	1.55	8	1.525	12.7	10.2	193	67	37.47	4	100	35
CP-AD250040	162	3.4	4.84	85.9	0.01	0.394	1.4	6.61	1.47	31.9	7.93	517	206	126.76	10	99	40
CP-AD250040	421	3.94	4.63	155	0.02	0.271	2.21	6.48	1.54	97.4	7.48	1182	445	224.23	32	98	38
CP-AD250041	208	11.4	3.88	93.3	0.01	1.27	3.94	4.74	1.24	69.6	10.85	691	303	147.89	20	99	44
CP-AD250041	264	12.1	4.22	83.4	0.03	0.552	4.14	5.77	1.435	58.1	10.8	695	253	126.41	17	99	36
CP-AD250041	222	9.93	4.48	90.1	0.02	0.629	3.17	4.99	1.44	62.2	10.05	657	259	128.05	16	99	39
CP-AD250041	131.5	6.15	4.22	49.8	0.02	0.803	2.06	3.23	0.834	36	7.76	366	135	63.57	9	96	37
CP-AD250041	93.9	7.32	4.37	37.4	0.02	1.16	2.45	3.22	0.8	27.4	8.48	274	107	50.44	7	96	39
CP-AD250041	155.5	6.57	4.11	75.7	0.02	2.11	2.62	4.1	0.822	46.7	8.12	507	212	110.90	13	95	42
CP-AD250042	49.2	18	3.29	10.8	0.005	2.63	3.22	3.63	0.455	3.13	21.9	97	22	13.36	1	100	23
CP-AD250042	44.4	19.65	3.43	12.85	0.01	0.769	3.74	4.8	0.458	4.91	24.6	102	30	17.85	2	100	30
CP-AD250042	62.2	19.35	3.58	11.3	0.01	0.32	3.41	5.51	0.538	2.94	23.8	112	21	13.30	1	100	19
CP-AD250042	66.4	20.3	3.76	14.25	0.01	0.311	3.23	5.26	0.52	5.07	26.2	135	34	20.58	2	100	25
CP-AD250042	72.7	24.2	4.28	12.1	0.01	0.205	3.47	6.32	0.532	5.37	26.4	137	31	17.37	2	100	23
CP-AD250042	57.1	25.1	5.02	11.6	0.01	0.179	3.06	6.44	0.529	3.65	26.7	110	25	15.00	1	100	23
CP-AD250042	37.7	27.6	5.61	10.55	0.01	0.283	3.26	6.67	0.678	3.69	26.3	80	20	11.37	1	100	25
CP-AD250042	31.1	26.9	6.14	12.05	0.01	0.27	3.02	6.65	0.81	3.17	24.4	75	21	13.26	1	100	28
CP-AD250042	28.9	34.1	8.91	15.8	0.005	0.389	3.36	8.18	1.13	3.93	28.5	84	28	16.73	2	100	33
CP-AD250042	39.6	29.7	5.81	26.4	0.005	0.436	2.85	6.09	1.1	4.96	27.7	118	35	21.43	2	99	30

Table 6. Representative analyses from the current data released.

	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41						
Hole ID	Ce	Cr	Fe	La	Mg	Nb	Ni	Sc	U	Y	Zr	TREO	MREO	Nd2O3 + Pr6O11	Dy2O3+ Tb4O7	CIA	MREO / TREO
	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
CP-AD250043	226	12.35	4.09	104.5	0.01	1.825	3.96	4.96	1.19	77.4	10.9	767	341	165.85	24	99	44
CP-AD250043	258	12.55	4.86	93.5	0.02	0.762	4.2	6.63	1.135	71.3	10.7	731	283	134.51	18	98	39
CP-AD250043	203	12.95	4.83	86.2	0.03	0.695	3.47	5.97	1.42	64.3	10.65	633	261	122.42	19	99	41
CP-AD250043	106.5	13.75	5.52	62.5	0.03	0.937	3.73	5.21	1.21	47.7	9.19	395	178	82.59	11	97	45
CP-AD250043	120.5	18.3	4.57	75.3	0.03	1.125	4.82	4.4	0.888	51.9	8.46	446	196	93.58	12	94	44
CP-AD250044	59.4	18.7	3.86	20.7	0.005	2.2	3.7	3.5	0.498	6.04	29.6	146	45	26.58	3	100	31
CP-AD250044	45.6	20	3.73	20.1	0.005	0.786	3.61	3.39	0.427	6.94	29	122	40	22.05	2	100	33
CP-AD250044	56.1	20.9	3.92	14.25	0.005	0.354	3.64	4.45	0.536	4.13	28	113	25	14.15	2	100	22
CP-AD250044	46.8	21.3	4.04	18.3	0.01	0.237	3.49	3.77	0.507	5.75	27.9	121	39	22.54	2	100	32
CP-AD250044	46.9	23	4.6	12.85	0.01	0.187	3.7	3.77	0.38	4.62	29.3	102	27	14.50	2	100	27
CP-AD250044	40.1	24	5.12	10.75	0.01	0.132	3.95	4.33	0.421	3.3	29.6	82	18	9.92	1	100	22
CP-AD250044	28.5	24.7	5.72	10.25	0.01	0.242	3.47	4.46	0.539	3.22	30	66	17	9.20	1	100	26
CP-AD250044	20.3	23.8	5.46	10.3	0.01	0.378	3.03	4.58	0.652	2.91	28.8	56	18	10.55	1	100	32
CP-AD250044	15.35	25.2	5.4	9.87	0.01	0.293	2.58	4.27	0.597	2.24	27.7	47	15	9.15	1	100	32
CP-AD250044	33.4	19.45	3.61	18.7	0.01	0.213	2.23	3.53	0.507	3.36	31.1	92	27	17.23	1	100	29
CP-AD250044	74	14.5	1.86	35.9	0.01	0.206	1.78	3.01	0.493	6.16	33.6	184	48	30.98	2	100	26
CP-AD250045	228	13.25	4.32	99.4	0.01	1.845	4.87	5.47	1.325	77.8	11.55	740	319	153.16	21	99	43
CP-AD250045	238	13.45	4.05	75.1	0.01	0.658	4	5.43	1.365	53.8	10.9	623	225	108.97	16	99	36
CP-AD250045	205	14	4.67	66.9	0.03	0.727	3.87	5.81	1.37	54.6	11.25	553	206	95.79	13	99	37
CP-AD250045	137	8.51	3.95	77.2	0.04	1.03	2.5	3.54	1.035	61.3	8.49	505	227	101.24	16	97	45
CP-AD250046	35.6	16.6	3.99	8.43	0.01	2.43	2.76	2.8	0.451	1.91	26.3	70	15	9.58	1	100	22
CP-AD250046	35.2	18.6	4.39	9.86	0.005	0.676	3.2	4.1	0.484	2.71	32	75	19	11.60	1	100	25
CP-AD250046	40.5	17.9	4.26	6.29	0.005	0.331	2.6	4.37	0.548	2.14	29.2	70	12	7.10	1	100	17
CP-AD250046	48.2	20.3	4.65	6.9	0.005	0.29	3.11	4.54	0.493	1.96	31.9	82	14	8.67	1	100	17
CP-AD250046	44.3	23.7	5.22	10.15	0.005	0.305	3.19	5.78	0.535	2.62	33.2	88	20	12.37	1	100	23
CP-AD250046	24.7	20.1	5.72	7.93	0.005	0.401	2.38	5.48	0.685	2.73	28.9	57	16	8.90	1	100	28
CP-AD250046	15.1	12.15	5.99	10.45	0.005	0.397	2.36	4.94	0.92	2.78	25.9	46	14	7.29	1	100	30
CP-AD250046	21.5	4.88	3.94	18.5	0.005	0.395	1.71	2.95	0.65	6.58	19.75	80	29	14.62	2	99	36
CP-AD250046	50.9	4.61	3.39	83.6	0.005	0.264	1.73	2.11	0.761	17.9	14.45	333	165	109.77	8	99	49
CP-AD250046	95.7	6.04	3.74	202	0.005	0.295	1.75	2.66	1.34	32.1	14.25	777	407	285.95	18	99	52
CP-AD250047	220	10.2	4.06	107.5	0.01	2.07	4.14	4.3	1.275	88.2	9.72	784	357	162.03	28	99	46
CP-AD250047	181	9.06	3.79	69.7	0.02	0.844	2.9	3.83	1.085	53.9	8.9	526	205	94.42	14	99	39
CP-AD250047	106	7.03	2.84	62.3	0.02	0.951	2.33	2.3	0.59	48	5.81	396	178	80.62	12	95	45
CP-AD250048	136.5	18.05	5.1	20.6	0.01	2.35	2.36	6.26	0.852	6.15	24.7	244	49	30.12	3	98	20
CP-AD250048	95.5	21.1	5.63	10.4	0.01	0.705	3.84	5.97	0.636	3.93	33.7	156	25	14.07	2	100	16
CP-AD250048	160.5	19.65	5.6	11.9	0.01	0.777	1.83	8.34	0.881	4.28	29	244	30	18.05	2	98	12
CP-AD250048	117	21.5	5.56	13.75	0.005	0.226	3.9	6.57	0.59	4.96	28.9	196	34	19.56	2	100	17
CP-AD250048	105	24.5	10.95	11.95	0.01	0.234	3.49	11.6	1.705	4.53	30.4	175	29	16.41	2	100	17
CP-AD250048	108	16.15	8.91	8.96	0.005	0.369	2.9	7.18	1.16	4.57	24.8	168	22	10.78	2	100	13
CP-AD250048	88.5	9.11	6.92	8.74	0.005	0.676	2.7	5.41	0.847	4.02	20.6	144	22	11.99	2	100	15
CP-AD250048	182.5	4.66	6.58	32.3	0.005	0.365	3.2	7.21	1.29	12.9	11.75	346	78	45.22	4	100	22
CP-AD250048	253	5.78	5.99	86.4	0.01	0.474	2.89	6.89	1.715	27	12.35	603	180	109.69	9	99	30
CP-AD250048	550	4.62	5.31	280	0.03	0.204	2.08	6.68	0.973	109	5.16	1730	685	399.30	39	99	40
CP-AD250048	490	5.98	5.53	330	0.03	0.429	3.04	6.05	0.907	160	7.45	1872	825	437.12	53	97	44
CP-AD250048	550	4.33	5.01	310	0.02	0.461	2.06	6.2	0.849	128.5	6.55	1851	764	433.26	47	94	41
CP-AD250049	240	39.2	5.09	110.5	0.01	1.635	11.35	5.88	1.16	88.4	9.26	817	363	167.55	27	99	44
CP-AD250049	248	37.9	5.25	85.6	0.02	0.709	10.2	7.38	1.425	57.4	9.1	669	244	118.57	16	99	36
CP-AD250049	224	42.9	5.46	91	0.02	1.13	11.35	7	1.41	64.5	10.1	675	271	129.03	18	99	40
CP-AD250049	160.5	33	5.55	69.7	0.03	1.64	8.24	6.23	1.225	49.2	10.15	495	200	94.60	13	98	40
CP-AD250049	111	24.4	5.53	50.8	0.02	2.57	6.79	5.13	1.015	35	10.65	351	143	68.21	10	98	41
CP-AD250050	56.7	15.4	4.32	8.3	0.01	1.96	2.65	3.67	0.497	2.48	23.4	101	20	12.23	1	100	20
CP-AD250050	89.8	18.9	5.33	8.02	0.005	0.461	3.63	5.82	0.663	2.34	32.9	137	16	9.16	1	100	11
CP-AD250050	59.4	17.65	5.12	10.45	0.01	0.732	3.26	4.42	0.54	3.09	32.5	108	21	12.55	1	100	20
CP-AD250050	80.5	20.3	5.64	12.55	0.005	0.428	3.53	5.21	0.561	3.91	35.2	146	30	17.86	2	100	21
CP-AD250050	63.3	23.6	9.67	9.37	0.005	0.514	3.28	8.09	1.31	3.42	40.3	114	23	12.90	2	100	20
CP-AD250050	24.9	18.6	18	6.07	0.005	0.572	1.99	8.32	1.985	2.72	34.6	57	17	8.93	1	100	30
CP-AD250050	37.7	9.13	6.83	7.9	0.005	1.085	2.96	4.46	0.836	4	23.7	78	20	9.78	2	100	25
CP-AD250050	133	5.14	6.01	12.05	0.005	0.542	2.1	4.56	0.995	10.95	16.4	223	40	16.35	4	100	18
CP-AD250050	93.3	4.32	6.59	20.9	0.005	0.555	2.93	7.09	1.36	9.39	12.6	198	53	29.10	4	100	27
CP-AD250050	308	4.59	6.06	105	0.01	0.49	2.81	8.12	1.81	34.1	9.21	772	256	157.59	14	99	33
CP-AD250050	550	4.06	5.14	240	0.01	0.396	2.36	9.27	2.28	82.9	6.72	1644	649	394.88	40	99	39

Table 6 continued. Representative analyses from the current data released.

	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41						
Hole ID	Ce	Cr	Fe	La	Mg	Nb	Ni	Sc	U	Y	Zr	TREO	MREO	Nd2O3 + Pr6O11	Dy2O3+ Tb4O7	CIA	MREO / TREO
	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
CP-AD250051	102.5	18.65	3.75	15.95	0.01	0.893	3.59	5.47	0.886	7.06	26.2	189	42	23.13	3	100	22
CP-AD250051	110.5	21.3	3.67	8.44	0.005	0.323	3.86	7.74	0.993	3.28	26.4	166	19	10.48	1	100	11
CP-AD250051	128.5	21.5	3.91	15.6	0.005	0.265	3.45	6.93	1.03	5.79	25.7	218	39	23.55	2	100	18
CP-AD250051	139.5	23.4	4.12	25.2	0.005	0.238	4.18	7	0.95	12.35	27.8	280	74	41.76	4	100	26
CP-AD250051	113	23.3	5.04	12.7	0.01	0.366	3.27	6.45	1.115	8.49	27.3	193	36	16.72	3	99	19
CP-AD250051	65	23.6	6.77	9.52	0.01	0.505	3.16	6.53	1.72	3.97	26.1	113	20	10.93	1	99	18
CP-AD250051	65.8	12.25	4.98	17.95	0.01	0.813	2.64	4.04	1.41	4.68	19.75	138	33	20.90	2	99	24
CP-AD250051	111.5	8.13	4.67	53.3	0.01	0.946	2.29	3.72	1.37	14.95	13.1	315	110	70.62	5	99	35
CP-AD250051	86.9	10.7	4.98	36.5	0.01	1.18	2.53	4.44	1.84	13.9	13.95	238	83	48.62	4	99	35
CP-AD250051	184	6.97	4.11	78.5	0.01	0.736	1.91	5.38	3.01	32.3	13.4	518	188	108.64	11	99	36
CP-AD250051	334	7.78	3.54	168.5	0.01	0.876	2.14	6.92	3.24	72.3	10.25	1068	435	254.57	25	98	41
CP-AD250051	550	8.32	3.45	450	0.01	0.532	2.44	8.42	5.94	170.5	8.81	2471	1203	728.64	71	95	49
CP-AD250052	34.9	20.6	4.69	5.56	0.01	3.3	3.55	2.87	0.521	1.77	31.8	63	13	7.73	1	100	20
CP-AD250052	46.1	20.4	4.68	8.41	0.01	1.08	3.51	4.02	0.59	2.52	35.6	88	20	12.35	1	100	23
CP-AD250052	47.5	21.4	4.85	5.67	0.005	0.616	3.91	4.09	0.624	1.83	36.9	78	12	7.06	1	100	15
CP-AD250052	53.9	23	5.13	5.91	0.01	0.27	3.73	4.43	0.586	1.715	35	88	14	8.66	1	100	16
CP-AD250052	51.3	25.5	5.57	6.3	0.01	0.381	3.69	4.83	0.72	2.32	38	89	17	10.16	1	100	19
CP-AD250052	25.1	30.8	10.7	5.64	0.01	0.322	2.92	7.82	1.64	2.34	43.2	54	15	8.44	1	100	28
CP-AD250052	15.75	13.6	6.29	5.96	0.01	0.601	2.49	4.13	0.848	2.8	28	40	12	5.51	1	100	29
CP-AD250052	36.2	13.1	5.24	14.75	0.01	0.811	2.18	3.87	0.89	5.85	27.2	94	29	15.53	2	99	31
CP-AD250052	143	18.45	5.22	65.5	0.01	0.645	3.04	3.64	1.215	17.85	27.4	420	160	108.37	7	99	38
CP-AD250052	181.5	5.34	4.5	92.1	0.01	0.331	2.13	4.76	0.926	29.5	13.95	581	239	158.33	10	99	41
CP-AD250052	550	4.42	5.07	340	0.01	0.23	2.99	8.75	1.84	144	13.7	2018	902	541.20	46	98	45
CP-AD250052	358	5.22	4.71	250	0.01	0.331	2.46	7.29	1.31	94.7	15.85	1373	611	375.69	28	96	44
CP-AD250053	109	13.95	3.64	25.3	0.005	1.605	2.5	4.54	1.045	10.35	21.3	237	69	40.24	4	99	29
CP-AD250053	135.5	15.85	4.36	16.95	0.005	0.825	3.19	7.14	1.145	8.22	29.5	236	46	25.17	3	100	20
CP-AD250053	117.5	16.45	4.34	15.6	0.01	0.498	2.98	7.42	1.185	8.1	26.8	214	48	27.02	3	100	22
CP-AD250053	132.5	22.7	4.55	20.5	0.005	0.512	6.98	7.2	1.055	11.45	28	257	65	36.32	4	100	25
CP-AD250053	135.5	18.55	5.15	17.4	0.005	0.349	2.9	6.54	1.27	7.98	31.3	235	44	24.35	3	100	19
CP-AD250053	93	17.45	7.08	13.35	0.01	0.41	2.53	7.42	2.18	4.89	30.8	160	28	15.28	2	100	17
CP-AD250053	116.5	7.88	4.43	20.5	0.01	0.42	1.86	3.16	1.325	6.44	20.2	216	45	28.71	2	100	21
CP-AD250053	98	4.49	5.44	41.8	0.01	0.425	1.41	4.14	1.58	18	19.4	275	99	58.25	5	100	36
CP-AD250053	81.8	4.21	5.66	47.5	0.02	0.46	1.32	7.1	2.49	26.2	16.3	289	124	66.67	7	100	43
CP-AD250053	133	5.41	4.71	68.1	0.02	0.376	1.76	6.62	2.25	38.2	13.95	453	197	109.85	11	98	44
CP-AD250053	179.5	5.46	4.21	81.8	0.02	0.278	1.7	5.64	2.76	47.1	11.35	574	242	132.51	15	97	42
CP-AD250054	32.9	22	4.48	7.92	0.01	2.47	3.54	2.5	0.504	2.15	33.7	66	15	9.22	1	100	23
CP-AD250054	34	23.9	4.91	8.7	0.01	0.958	4.45	2.93	0.514	2.35	41	71	18	10.90	1	100	25
CP-AD250054	42.6	24.4	5.01	5.65	0.005	0.397	3.7	3.19	0.588	1.73	40.2	70	10	5.92	1	100	15
CP-AD250054	46.1	24.4	4.98	7.36	0.005	0.253	4.13	3.13	0.512	1.605	37.7	80	14	8.86	1	100	17
CP-AD250054	41.3	25.2	5.37	9.41	0.01	0.243	3.77	3.59	0.563	2.58	38.1	83	20	12.18	1	100	24
CP-AD250054	18.65	44.5	12.05	7.03	0.01	0.339	3.8	6.63	1.405	2.25	42	48	15	8.85	1	100	32
CP-AD250054	12.25	31.2	5.66	8.71	0.005	0.517	3.4	3.32	0.557	1.905	19.3	37	11	5.94	1	99	29
CP-AD250054	15.3	29.3	4.83	20.5	0.005	0.598	3.03	4.26	0.714	2.29	13.85	60	16	9.68	1	99	27
CP-AD250054	53.8	28.1	5.11	52.7	0.005	0.684	3.69	3.13	0.739	10.45	17.15	247	115	79.38	5	99	46
CP-AD250054	99.9	23.3	5.6	90.2	0.005	0.566	3.99	3.74	0.773	18.1	19.45	431	195	135.03	8	99	45
CP-AD250054	136	15.9	5.1	90	0.005	0.437	2.96	3.26	0.652	16.7	13.15	477	197	141.06	7	98	41
CP-AD250055	74.3	16.3	4.78	13.1	0.01	2.03	3.03	6.41	0.906	6.41	24.7	151	41	22.87	3	100	27
CP-AD250055	95.8	17.95	5.53	17.15	0.01	0.729	3.32	8.86	1.045	8.37	28.7	194	52	29.16	3	100	27
CP-AD250055	93.9	17.65	5.25	14.6	0.01	0.41	3.21	8.28	1.005	8.05	25.8	177	42	22.10	3	100	23
CP-AD250055	76.5	17.15	5.49	11.3	0.01	0.344	3.01	7.54	0.866	5.27	25.9	142	32	17.68	2	100	22
CP-AD250055	64.4	17.95	6.15	11.05	0.01	0.286	3.15	7.51	0.947	4.85	26.2	121	27	14.88	2	100	22
CP-AD250055	48.2	15.65	6.64	16.55	0.01	0.424	2.64	7	1.205	7.91	22.3	123	41	21.95	3	100	33
CP-AD250055	42.5	9.78	6.69	19.8	0.01	0.855	2.14	5.32	1.275	7.86	18.85	127	48	27.56	3	99	38
CP-AD250055	34.2	7.07	7.07	24.2	0.01	0.712	1.74	4.95	1.22	8.77	12.9	124	50	28.14	3	99	40
CP-AD250055	37.7	6.53	6.21	22.6	0.01	0.741	1.86	5.06	1.105	12	11	132	55	28.12	3	99	41
CP-AD250055	79.3	5.17	5.44	50.8	0.01	0.54	1.68	6.73	1.005	22.4	7.72	292	127	74.78	6	98	44
CP-AD250055	196	5.97	5.06	103.5	0.02	0.444	1.84	8.53	1.23	43.5	7.14	639	262	155.68	14	98	41
CP-AD250055	308	6.58	5.73	177	0.02	0.581	2.02	8.98	1.805	61.5	8.37	1072	462	287.66	25	97	43

Table 6 continued. Representative analyses from the current data released.

	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41						
Hole ID	Ce	Cr	Fe	La	Mg	Nb	Ni	Sc	U	Y	Zr	TREO	MREO	Nd2O3 + Pr6O11	Dy2O3+ Tb4O7	CIA	MREO / TREO
	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
CP-AD250056	41.2	18.9	4.38	8.84	0.01	2.48	3.29	2.59	0.493	2.56	29.5	81	19	11.34	1	100	23
CP-AD250056	45.9	17.35	4.32	13.15	0.01	0.66	2.61	3.3	0.516	4.68	31.8	104	30	17.61	2	100	29
CP-AD250056	64.2	18.9	4.71	9.39	0.01	0.261	2.55	3.73	0.609	2.98	32.7	111	20	11.68	1	100	18
CP-AD250056	53.4	19.7	4.91	11.35	0.03	0.275	2.61	3.86	0.598	3.71	33.4	107	27	15.81	2	99	25
CP-AD250056	49.7	21.3	5.49	8.81	0.01	0.217	2.52	4.11	0.6	2.82	34.7	93	20	11.72	1	100	21
CP-AD250056	30.3	29.5	10.8	9.75	0.01	0.316	2.44	5.47	1.25	2.72	38.6	69	19	11.56	1	100	28
CP-AD250056	24	16.4	7.34	23.3	0.01	0.6	2.27	3.51	0.712	3.26	27.4	77	18	9.97	1	99	23
CP-AD250056	22.4	9.46	5.74	21.8	0.005	0.779	1.26	3.13	0.694	3.59	20.2	76	21	11.96	1	100	28
CP-AD250056	24	6.09	5.9	21.4	0.005	0.789	1.58	2.92	0.885	7.14	10.05	88	29	13.77	2	99	33
CP-AD250056	184	5.92	4.94	62.9	0.01	0.562	1.66	4.94	0.998	25.6	14	494	181	113.91	10	99	37
CP-AD250057	95	14.4	4.69	15.3	0.01	1.945	3	5.74	0.916	6.88	21.6	190	52	29.50	3	100	27
CP-AD250057	144	15.9	5.35	22.7	0.005	0.555	2.95	8.29	1.115	15.65	22.8	281	72	36.71	4	100	26
CP-AD250057	140.5	16.3	5.43	25.3	0.01	0.262	3.35	8.21	1.06	15.15	22.7	290	82	45.40	5	100	28
CP-AD250057	153	16.95	5.94	22.9	0.005	0.214	3.09	8.41	1.155	14.2	22.7	290	70	36.50	4	100	24
CP-AD250057	120	15.65	7.65	20.2	0.01	0.245	2.72	8.54	1.725	8.53	20.1	220	45	24.41	3	100	20
CP-AD250057	98.3	7.3	7.62	28.2	0.01	0.405	1.92	5.89	1.635	9.36	13.65	222	63	38.71	3	100	29
CP-AD250057	119	4.72	7.35	50.1	0.01	0.425	1.61	5.75	1.5	26.6	10.65	349	135	75.76	7	100	39
CP-AD250057	134	4.86	6.55	67.4	0.01	0.632	1.58	7.01	1.705	43.3	8.09	454	197	102.87	12	99	43
CP-AD250057	214	4.55	6.23	88.9	0.01	0.323	1.47	7.68	1.41	54.2	7.06	654	268	144.11	16	98	41
CP-AD250057	290	3.49	6.9	194	0.02	0.226	1.33	10.75	1.23	112	6.68	1298	672	377.61	42	97	52
CP-AD250057	190.5	5.28	6.27	159	0.02	0.216	1.86	8.59	0.841	116.5	6.73	968	511	250.90	36	97	53
CP-AD250057	124.5	9.32	6.38	129	0.02	0.412	2.87	8.62	1.065	101.5	8.58	729	394	179.47	28	96	54
CP-AD250057	112	8	6.82	107.5	0.02	0.552	2.66	8.55	1.28	89.6	10.15	613	323	139.75	23	95	53
CP-AD250057	92.2	5.03	6.55	75.8	0.02	0.436	1.8	8.98	0.947	69.7	6.4	466	242	101.65	18	95	52
CP-AD250058	83.3	17.65	3.85	23.6	0.12	3.21	6.65	2.68	0.543	3.37	27	178	46	34.60	1	96	26
CP-AD250058	143.5	17.8	4.32	52.8	0.06	3.01	7.46	4.54	0.775	4.87	32	328	87	67.91	2	98	26
CP-AD250058	56.6	16.6	4.45	9.45	0.01	0.726	2.95	3.4	0.569	2.49	34.3	102	20	12.65	1	100	20
CP-AD250058	60.7	17.4	4.74	12.4	0.02	0.337	2.74	3.62	0.596	3.41	32.8	119	28	17.72	1	100	23
CP-AD250058	54.5	19.15	5.32	10.4	0.01	0.463	2.81	3.66	0.586	2.64	35.7	106	25	16.31	1	100	23
CP-AD250058	52.9	22	6.86	16.45	0.02	0.561	3.57	3.91	0.758	4.84	35.1	124	37	23.62	2	99	30
CP-AD250058	16.9	13.15	6.98	7.09	0.01	0.643	1.93	3.41	0.673	3.84	26.1	50	19	10.04	1	99	38
CP-AD250058	19.25	9.71	5.48	9.4	0.01	0.949	1.96	2.14	0.53	2.81	20.2	55	19	11.36	1	99	34
CP-AD250058	20.8	7.32	4.36	10.35	0.01	0.986	1.63	1.925	0.497	3.93	17.7	65	25	14.79	2	99	39
CP-AD250058	30.6	4.87	3.19	14.65	0.01	0.348	1.95	0.982	0.281	4.29	9.5	86	29	18.53	1	98	34
CP-AD250058	28.9	3.76	1.86	21.4	0.01	0.416	1.04	1.37	0.351	6.42	8.44	108	44	26.91	2	98	41
CP-AD250059	50.1	13.5	2.85	9.83	0.01	1.755	2.05	2.38	0.512	2.74	23.1	93	19	10.78	1	99	20
CP-AD250059	53.2	11.45	3.1	12.5	0.01	0.733	1.64	2.87	0.562	3.73	25.6	107	25	14.92	2	99	24
CP-AD250059	57.5	15.5	3.56	12.7	0.03	0.432	2.09	3.35	0.679	3.59	32.4	110	22	12.99	1	98	20
CP-AD250059	52.8	15.4	3.81	11.05	0.01	0.471	1.57	4.15	0.683	3.63	30.4	101	22	12.36	1	99	22
CP-AD250059	30.8	61.9	12.25	7.06	0.01	0.442	1.97	5.35	0.946	2.75	40.9	64	17	9.00	1	99	26
CP-AD250060	30.7	14.1	3.78	5.34	0.005	1.5	2.14	2.31	0.438	1.495	26.4	56	11	6.47	1	99	20
CP-AD250060	28.3	14.4	4	5.86	0.005	0.562	2.1	2.49	0.426	1.475	30.1	55	12	7.54	1	100	22
CP-AD250060	38.3	15.2	4.06	7.94	0.005	0.269	2.22	3	0.511	1.69	33.5	67	10	5.64	1	100	14
CP-AD250060	46.1	18.7	5.18	7.5	0.02	0.176	2.13	3.76	0.61	1.575	35.9	78	12	7.55	1	99	15
CP-AD250060	51.8	20.3	5.45	12.5	0.01	0.185	2.47	3.67	0.571	2.67	38.6	103	23	15.02	1	100	22
CP-AD250060	35.8	25.3	9.36	10.2	0.01	0.207	2.1	4.66	0.964	3.06	46.2	80	22	13.21	1	99	28
CP-AD250060	13.2	21.9	8.77	10.55	0.01	0.289	2.51	4.59	1.065	3.23	34.6	50	19	10.53	1	100	39
CP-AD250060	15.25	11.2	6.69	12.7	0.01	0.438	2.06	3.62	0.807	2.78	28.5	51	15	8.35	1	99	30
CP-AD250060	23.1	8.23	5.31	13.15	0.01	0.829	2.39	2.96	0.612	2.57	30.3	60	15	8.40	1	99	25
CP-AD250060	24.4	5.54	3.86	18.1	0.01	0.82	1.92	2.69	0.526	3.37	17.2	79	26	16.15	2	99	33
CP-AD250060	82.3	4.89	6.6	61.5	0.01	0.245	2.21	3.63	0.567	11.2	12.7	279	100	66.62	5	99	36
CP-AD250060	147.5	4.89	4.48	104.5	0.01	0.217	1.9	3.45	0.606	20.8	12.25	528	215	142.86	11	98	41
CP-AD250060	225	4.52	4.64	128	0.01	0.17	1.88	6.83	0.659	32.9	11.85	741	302	196.57	15	97	41
CP-AD250060	243	4.14	4.17	144	0.01	0.169	1.68	5.28	0.492	40.7	10.65	825	341	213.71	20	96	41
CP-AD250060	172	4.92	3.94	134	0.005	0.174	1.8	3.66	0.362	32.3	11.7	686	304	192.53	18	96	44

Table 6 continued. Representative analyses from the current data released.

	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41						
Hole ID	Ce	Cr	Fe	La	Mg	Nb	Ni	Sc	U	Y	Zr	TREO	MREO	Nd2O3 + Pr6O11	Dy2O3+ Tb4O7	CIA	MREO / TREO
	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
CP-AD250061	39.1	15.4	4.59	7.6	0.005	1.78	2.03	2.86	0.521	2.22	31.9	74	16	9.46	1	100	22
CP-AD250061	37.2	16.55	5.13	8.03	0.005	0.727	2.06	3.39	0.547	2.15	35.7	75	19	11.46	1	100	25
CP-AD250061	44	18.85	5.85	9.56	0.01	0.326	2.04	3.85	0.652	2.85	43.9	82	16	8.93	1	99	19
CP-AD250061	48	18.3	5.54	8.54	0.005	0.224	1.89	4.14	0.584	2.53	37.3	88	17	10.48	1	100	20
CP-AD250061	44.6	21	7.01	12.35	0.01	0.242	1.93	4.51	0.697	3.9	45.2	100	28	16.70	2	100	28
CP-AD250061	17.75	30.3	15.2	7.29	0.01	0.381	1.86	6.58	1.265	3.01	46.7	49	17	8.97	1	100	35
CP-AD250061	13.8	13.7	8.4	15.5	0.01	0.292	2.2	4.66	0.934	2.62	33.5	49	12	5.76	1	99	24
CP-AD250061	13.2	7	5.48	18.7	0.005	0.48	1.41	3.22	0.651	1.65	23.9	48	9	4.58	1	99	18
CP-AD250061	24.9	5.88	6.6	29.1	0.005	0.462	1.48	2.87	0.63	3.65	21.6	86	19	10.55	1	99	22
CP-AD250062	70.3	15.7	2.98	14.8	0.01	1.51	2.26	4.78	0.769	3.86	27	137	31	19.15	2	99	23
CP-AD250062	53.4	16.55	3.04	16.9	0.005	0.501	2.16	4.96	0.741	5.19	27.7	118	31	18.06	2	100	26
CP-AD250062	63.5	17.3	3.67	15.8	0.005	0.439	2.29	4.88	0.697	5.74	29.1	132	33	18.12	2	100	25
CP-AD250062	50.9	19.35	4.82	10.65	0.005	0.352	2.55	4.59	0.687	3.67	34.1	98	21	11.83	1	100	22
CP-AD250062	21.2	24.4	6.64	8.08	0.005	0.265	2.24	4.14	0.715	2.28	35.7	50	14	7.89	1	100	27
CP-AD250062	19.25	21.6	13.85	7.34	0.005	0.505	1.8	4.54	1.155	3.01	32.8	52	18	10.30	1	100	35
CP-AD250063	44.1	16.7	2.55	12.2	0.005	2.18	3.16	3.82	0.691	4.14	24.5	95	25	14.21	2	99	26
CP-AD250063	41.9	17.1	2.51	12.4	0.01	0.791	2.96	4.39	0.709	4.39	25.7	93	25	14.10	2	100	27
CP-AD250063	46.2	21.9	3.26	9.79	0.01	0.403	3.18	6.5	0.829	3.15	28	88	18	10.09	1	100	21
CP-AD250063	33.6	23.9	4.15	10.25	0.01	0.341	3.56	6.09	0.749	3.59	35.1	74	19	10.70	1	100	26
CP-AD250063	43.9	27.6	5.99	12.7	0.01	0.381	3.9	7.25	0.816	4.19	35.2	97	27	15.57	2	100	27
CP-AD250063	44.1	28.6	3.51	16.05	0.01	0.299	2.93	10.35	1.26	4.52	50.4	102	27	15.77	2	100	27
CP-AD250063	20.1	27.9	2.15	8.79	0.005	0.278	1.81	6.26	2.15	1.675	44.1	48	12	6.79	1	99	25
CP-AD250063	22.2	28.6	1.11	8.92	0.005	0.425	1.81	4.17	1.385	1.45	35.9	50	12	7.57	1	99	24
CP-AD250063	129.5	26.3	0.96	40	0.01	0.413	1.77	4.51	1.47	14.85	23.6	313	103	65.61	4	99	33
CP-AD250063-10	194	14.75	1.1	97	0.01	0.382	2.22	3.54	1.035	15.85	11.1	575	216	157.61	8	97	38
CP-AD250063-9-	245	11.75	0.84	122.5	0.005	0.479	1.57	3.04	0.979	23.8	9.64	730	276	196.03	11	98	38
CP-AD250064	210	7.28	3.51	73.4	0.005	2.03	1.76	3.21	1.205	38.8	8.5	591	232	130.26	14	99	39
CP-AD250064	287	8.02	4.13	123.5	0.005	0.961	1.64	4.57	1.535	74.1	10.75	896	373	196.87	23	100	42
CP-AD250064	294	8.23	4.12	86.6	0.01	0.742	1.66	4.54	1.66	47.5	9.83	732	252	137.90	15	99	34
CP-AD250064	290	8.79	4.14	130	0.01	0.735	1.68	4.18	1.555	67.2	9.82	866	335	179.27	20	99	39
CP-AD250064	374	8.21	4.44	230	0.01	0.475	1.7	4.39	1.54	123.5	10.7	1248	487	234.95	29	99	39
CP-AD250064	296	7.6	4.59	116.5	0.02	0.658	1.4	4.59	1.635	94.6	10.1	887	358	156.82	27	98	40
CP-AD250064	146.5	6.58	5.98	51.5	0.02	0.691	1.36	3.72	1.65	66	8.31	499	233	88.67	23	97	47
CP-AD250064	131	4.52	3.83	94.6	0.02	1.465	0.99	2.63	1.345	58.9	7.49	551	261	128.52	18	94	47
CP-AD250064	295	3.85	3	200	0.03	0.495	1.16	2.66	1.655	85	4.6	1085	460	255.81	28	93	42
CP-AD250065	192.5	4.78	3.41	89.2	0.01	2.3	1.74	2.87	0.886	65.6	6.37	675	311	151.95	23	99	46
CP-AD250065	251	4.86	4.04	100.5	0.01	1.035	1.7	4.2	1.175	80.5	8.41	781	329	152.09	24	99	42
CP-AD250065	267	4.25	3.97	94.5	0.02	0.61	1.5	3.9	1.195	65.6	7.26	743	283	135.77	20	99	38
CP-AD250065	147	3.48	2.9	79.2	0.01	0.659	1.35	1.725	0.608	50.7	4.56	507	219	108.24	14	97	43
CP-AD250066	329	4.03	3.75	146	0.01	1.96	1.6	4.24	1.61	111.5	10.2	1120	508	248.83	36	99	45
CP-AD250066	205	3.19	3.43	123	0.01	0.851	1.25	2.76	1.155	91.1	8.32	781	361	167.02	25	99	46
CP-AD250066	119.5	2.84	3.03	95.2	0.01	0.47	1.1	1.78	0.673	65.4	5.97	532	257	120.98	17	97	48
CP-AD250067	190	4.7	2.67	113	0.01	1.785	1.7	2.48	1.135	87.1	5.65	779	385	182.73	28	98	49
CP-AD250067	261	4.93	3.3	130	0.01	1.46	1.76	3.54	1.42	104	8.76	931	424	193.89	31	98	46
CP-AD250067	304	5.78	3.78	138.5	0.02	1.045	1.68	3.89	1.8	111	10.25	988	419	184.98	31	98	42
CP-AD250067	219	3.12	2.66	148	0.02	0.809	1.12	1.725	1.295	116.5	7.53	864	392	163.76	27	96	45
CP-AD250067	158.5	2.77	1.99	47.4	0.02	0.275	0.95	0.809	1.08	42.4	3.54	417	155	66.43	12	91	37
CP-AD250067	136	2.35	1.98	42.8	0.02	0.278	0.84	0.674	1.09	40.8	3.13	388	158	68.59	14	89	41
CP-AD250067	135	2.8	2	61.4	0.02	0.545	1.01	0.906	1.265	51.4	4.39	457	204	92.14	16	91	45
CP-AD250068	386	4.6	3.58	102	0.01	3.09	1.48	4.4	1.14	61.2	10.7	930	316	167.22	21	99	34
CP-AD250068	396	4.72	3.7	95	0.01	2.39	1.42	4.64	1.17	55.4	12.25	897	281	146.68	19	99	31
CP-AD250069	227	6.56	3.04	82.3	0.01	2.27	2.04	3.41	0.95	57.9	7.6	673	277	135.98	21	99	41
CP-AD250069	259	7.51	3.64	152	0.01	1.995	2.55	4.57	1.295	120	9.82	999	466	208.82	34	99	47
CP-AD250069	231	7.61	3.58	79.7	0.02	1.93	2.22	4.21	1.07	58.9	9.53	634	240	112.33	17	98	38
CP-AD250069	249	4.55	3.57	88.3	0.02	3.44	1.66	2.17	0.903	46.8	12.15	637	215	110.19	14	94	34
CP-AD250070	211	8.35	3.23	82.6	0.01	2.65	2.78	3.98	0.982	60.5	8.57	643	266	127.30	20	99	41
CP-AD250070	217	8.25	3.58	91.5	0.01	1.5	3.13	4.42	1.02	70.4	9.78	661	267	118.63	20	99	40
CP-AD250070	224	8.2	3.6	61.4	0.01	0.967	2.77	4.38	0.999	46.1	8.17	543	181	83.09	13	99	33
CP-AD250070	162.5	8.12	3.74	50	0.02	1.045	2.5	3.73	0.944	37.7	8.4	418	148	68.18	11	98	35
CP-AD250071	250	7.45	4.06	107	0.01	2.4	3.98	5.86	0.986	104.5	7.56	891	422	186.61	33	98	47
CP-AD250071	274	8.36	4.66	93.1	0.02	1.005	3.92	7.36	1.15	90.1	9.29	815	339	145.05	27	99	42
CP-AD250071	285	7.79	7.67	162.5	0.03	0.769	4.04	9.75	1.655	166.5	11.75	1163	572	236.32	42	99	49
CP-AD250071	130.5	4.24	12.9	78.5	0.06	0.323	3.35	11	1.91	77	14.2	572	289	122.72	25	96	51
CP-AD250071	229	2.51	9.98	320	0.2	0.217	4.83	13.05	1.425	344	5.77	1874	1115	443.15	82	89	60
CP-AD250071	121.5	3.64	4.04	92.5	0.09	0.257	1.88	5.01	0.781	70.2	4.37	564	286	134.73	20	89	51
CP-AD250071	176.5	3.85	4.07	131.5	0.07	0.221	1.68	5.38	0.769	92.4	4.24	794	395	192.26	26	90	50

Table 6 continued. Representative analyses from the current data released.

	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41						
Hole ID	Ce	Cr	Fe	La	Mg	Nb	Ni	Sc	U	Y	Zr	TREO	MREO	Nd2O3 + Pr6O11	Dy2O3+ Tb4O7	CIA	MREO / TREO
	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
CP-AD250061	39.1	15.4	4.59	7.6	0.005	1.78	2.03	2.86	0.521	2.22	31.9	74	16	9.46	1	100	22
CP-AD250061	37.2	16.55	5.13	8.03	0.005	0.727	2.06	3.39	0.547	2.15	35.7	75	19	11.46	1	100	25
CP-AD250061	44	18.85	5.85	9.56	0.01	0.326	2.04	3.85	0.652	2.85	43.9	82	16	8.93	1	99	19
CP-AD250061	48	18.3	5.54	8.54	0.005	0.224	1.89	4.14	0.584	2.53	37.3	88	17	10.48	1	100	20
CP-AD250061	44.6	21	7.01	12.35	0.01	0.242	1.93	4.51	0.697	3.9	45.2	100	28	16.70	2	100	28
CP-AD250061	17.75	30.3	15.2	7.29	0.01	0.381	1.86	6.58	1.265	3.01	46.7	49	17	8.97	1	100	35
CP-AD250061	13.8	13.7	8.4	15.5	0.01	0.292	2.2	4.66	0.934	2.62	33.5	49	12	5.76	1	99	24
CP-AD250061	13.2	7	5.48	18.7	0.005	0.48	1.41	3.22	0.651	1.65	23.9	48	9	4.58	1	99	18
CP-AD250061	24.9	5.88	6.6	29.1	0.005	0.462	1.48	2.87	0.63	3.65	21.6	86	19	10.55	1	99	22
CP-AD250062	70.3	15.7	2.98	14.8	0.01	1.51	2.26	4.78	0.769	3.86	27	137	31	19.15	2	99	23
CP-AD250062	53.4	16.55	3.04	16.9	0.005	0.501	2.16	4.96	0.741	5.19	27.7	118	31	18.06	2	100	26
CP-AD250062	63.5	17.3	3.67	15.8	0.005	0.439	2.29	4.88	0.697	5.74	29.1	132	33	18.12	2	100	25
CP-AD250062	50.9	19.35	4.82	10.65	0.005	0.352	2.55	4.59	0.687	3.67	34.1	98	21	11.83	1	100	22
CP-AD250062	21.2	24.4	6.64	8.08	0.005	0.265	2.24	4.14	0.715	2.28	35.7	50	14	7.89	1	100	27
CP-AD250062	19.25	21.6	13.85	7.34	0.005	0.505	1.8	4.54	1.155	3.01	32.8	52	18	10.30	1	100	35
CP-AD250063	44.1	16.7	2.55	12.2	0.005	2.18	3.16	3.82	0.691	4.14	24.5	95	25	14.21	2	99	26
CP-AD250063	41.9	17.1	2.51	12.4	0.01	0.791	2.96	4.39	0.709	4.39	25.7	93	25	14.10	2	100	27
CP-AD250063	46.2	21.9	3.26	9.79	0.01	0.403	3.18	6.5	0.829	3.15	28	88	18	10.09	1	100	21
CP-AD250063	33.6	23.9	4.15	10.25	0.01	0.341	3.56	6.09	0.749	3.59	35.1	74	19	10.70	1	100	26
CP-AD250063	43.9	27.6	5.99	12.7	0.01	0.381	3.9	7.25	0.816	4.19	35.2	97	27	15.57	2	100	27
CP-AD250063	44.1	28.6	3.51	16.05	0.01	0.299	2.93	10.35	1.26	4.52	50.4	102	27	15.77	2	100	27
CP-AD250063	20.1	27.9	2.15	8.79	0.005	0.278	1.81	6.26	2.15	1.675	44.1	48	12	6.79	1	99	25
CP-AD250063	22.2	28.6	1.11	8.92	0.005	0.425	1.81	4.17	1.385	1.45	35.9	50	12	7.57	1	99	24
CP-AD250063	129.5	26.3	0.96	40	0.01	0.413	1.77	4.51	1.47	14.85	23.6	313	103	65.61	4	99	33
CP-AD250063-10	194	14.75	1.1	97	0.01	0.382	2.22	3.54	1.035	15.85	11.1	575	216	157.61	8	97	38
CP-AD250063-9-	245	11.75	0.84	122.5	0.005	0.479	1.57	3.04	0.979	23.8	9.64	730	276	196.03	11	98	38
CP-AD250064	210	7.28	3.51	73.4	0.005	2.03	1.76	3.21	1.205	38.8	8.5	591	232	130.26	14	99	39
CP-AD250064	287	8.02	4.13	123.5	0.005	0.961	1.64	4.57	1.535	74.1	10.75	896	373	196.87	23	100	42
CP-AD250064	294	8.23	4.12	86.6	0.01	0.742	1.66	4.54	1.66	47.5	9.83	732	252	137.90	15	99	34
CP-AD250064	290	8.79	4.14	130	0.01	0.735	1.68	4.18	1.555	67.2	9.82	866	335	179.27	20	99	39
CP-AD250064	374	8.21	4.44	230	0.01	0.475	1.7	4.39	1.54	123.5	10.7	1248	487	234.95	29	99	39
CP-AD250064	296	7.6	4.59	116.5	0.02	0.658	1.4	4.59	1.635	94.6	10.1	887	358	156.82	27	98	40
CP-AD250064	146.5	6.58	5.98	51.5	0.02	0.691	1.36	3.72	1.65	66	8.31	499	233	88.67	23	97	47
CP-AD250064	131	4.52	3.83	94.6	0.02	1.465	0.99	2.63	1.345	58.9	7.49	551	261	128.52	18	94	47
CP-AD250064	295	3.85	3	200	0.03	0.495	1.16	2.66	1.655	85	4.6	1085	460	255.81	28	93	42
CP-AD250065	192.5	4.78	3.41	89.2	0.01	2.3	1.74	2.87	0.886	65.6	6.37	675	311	151.95	23	99	46
CP-AD250065	251	4.86	4.04	100.5	0.01	1.035	1.7	4.2	1.175	80.5	8.41	781	329	152.09	24	99	42
CP-AD250065	267	4.25	3.97	94.5	0.02	0.61	1.5	3.9	1.195	65.6	7.26	743	283	135.77	20	99	38
CP-AD250065	147	3.48	2.9	79.2	0.01	0.659	1.35	1.725	0.608	50.7	4.56	507	219	108.24	14	97	43
CP-AD250066	329	4.03	3.75	146	0.01	1.96	1.6	4.24	1.61	111.5	10.2	1120	508	248.83	36	99	45
CP-AD250066	205	3.19	3.43	123	0.01	0.851	1.25	2.76	1.155	91.1	8.32	781	361	167.02	25	99	46
CP-AD250066	119.5	2.84	3.03	95.2	0.01	0.47	1.1	1.78	0.673	65.4	5.97	532	257	120.98	17	97	48
CP-AD250067	190	4.7	2.67	113	0.01	1.785	1.7	2.48	1.135	87.1	5.65	779	385	182.73	28	98	49
CP-AD250067	261	4.93	3.3	130	0.01	1.46	1.76	3.54	1.42	104	8.76	931	424	193.89	31	98	46
CP-AD250067	304	5.78	3.78	138.5	0.02	1.045	1.68	3.89	1.8	111	10.25	988	419	184.98	31	98	42
CP-AD250067	219	3.12	2.66	148	0.02	0.809	1.12	1.725	1.295	116.5	7.53	864	392	163.76	27	96	45
CP-AD250067	158.5	2.77	1.99	47.4	0.02	0.275	0.95	0.809	1.08	42.4	3.54	417	155	66.43	12	91	37
CP-AD250067	136	2.35	1.98	42.8	0.02	0.278	0.84	0.674	1.09	40.8	3.13	388	158	68.59	14	89	41
CP-AD250067	135	2.8	2	61.4	0.02	0.545	1.01	0.906	1.265	51.4	4.39	457	204	92.14	16	91	45
CP-AD250068	386	4.6	3.58	102	0.01	3.09	1.48	4.4	1.14	61.2	10.7	930	316	167.22	21	99	34
CP-AD250068	396	4.72	3.7	95	0.01	2.39	1.42	4.64	1.17	55.4	12.25	897	281	146.68	19	99	31
CP-AD250069	227	6.56	3.04	82.3	0.01	2.27	2.04	3.41	0.95	57.9	7.6	673	277	135.98	21	99	41
CP-AD250069	259	7.51	3.64	152	0.01	1.995	2.55	4.57	1.295	120	9.82	999	466	208.82	34	99	47
CP-AD250069	231	7.61	3.58	79.7	0.02	1.93	2.22	4.21	1.07	58.9	9.53	634	240	112.33	17	98	38
CP-AD250069	249	4.55	3.57	88.3	0.02	3.44	1.66	2.17	0.903	46.8	12.15	637	215	110.19	14	94	34
CP-AD250070	211	8.35	3.23	82.6	0.01	2.65	2.78	3.98	0.982	60.5	8.57	643	266	127.30	20	99	41
CP-AD250070	217	8.25	3.58	91.5	0.01	1.5	3.13	4.42	1.02	70.4	9.78	661	267	118.63	20	99	40
CP-AD250070	224	8.2	3.6	61.4	0.01	0.967	2.77	4.38	0.999	46.1	8.17	543	181	83.09	13	99	33
CP-AD250070	162.5	8.12	3.74	50	0.02	1.045	2.5	3.73	0.944	37.7	8.4	418	148	68.18	11	98	35
CP-AD250071	250	7.45	4.06	107	0.01	2.4	3.98	5.86	0.986	104.5	7.56	891	422	186.61	33	98	47
CP-AD250071	274	8.36	4.66	93.1	0.02	1.005	3.92	7.36	1.15	90.1	9.29	815	339	145.05	27	99	42
CP-AD250071	285	7.79	7.67	162.5	0.03	0.769	4.04	9.75	1.655	166.5	11.75	1163	572	236.32	42	99	49
CP-AD250071	130.5	4.24	12.9	78.5	0.06	0.323	3.35	11	1.91	77	14.2	572	289	122.72	25	96	51
CP-AD250071	229	2.51	9.98	320	0.2	0.217	4.83	13.05	1.425	344	5.77	1874	1115	443.15	82	89	60
CP-AD250071	121.5	3.64	4.04	92.5	0.09	0.257	1.88	5.01	0.781	70.2	4.37	564	286	134.73	20	89	51
CP-AD250071	176.5	3.85	4.07	131.5	0.07	0.221	1.68	5.38	0.769	92.4	4.24	794	395	192.26	26	90	50

Table 6 continued. Representative analyses from the current data released.

Competent Persons Statement

The information in this ASX release is based on information compiled by **Luziane De Souza Castell**, a Competent Person who is a Member of Australian Institute of Geoscientists. Exploration results have been compiled and interpreted by **Luziane De Souza Castell** who is an independent consultant working currently for Gold Mountain Ltd. **Luziane De Souza Castell** confirms there is no potential for a conflict of interest in acting as the Competent Person. Luziane De Souza Castell has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Luziane De Souza Castell consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

- END –

This ASX announcement has been authorised by the Board of Gold Mountain Limited

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About Us

Gold Mountain (ASX:GMN) is a mineral exploration company focused on rare earth elements (REE) with projects in Brazil. While its assets are primarily centred around REE and niobium, the company is also exploring a diverse range of tenements for lithium, nickel, copper, and gold.

Gold Mountain has expanded its portfolio in Brazil, holding large areas of highly prospective REE and REE-niobium licenses in Bahia and in Minas Gerais. Gold mountain holds 100% interest in all its tenements.

The flagship project for REE is the Irajuba prospect where an initial Exploration target has been confirmed with diamond drilling.

Additional tenement areas include lithium projects in the eastern Brazilian lithium belt, particularly in Salinas, Minas Gerais, and parts of the Borborema Province and São Francisco Craton in northeastern Brazil, as well as copper and copper-nickel projects in the northeast of Brazil.

List of references

1. GMN ASX release 23 February 2026 GMN Expands High-Grade Rare Earth Discovery at Capivara Prospect, Down Under Project.
2. GMN ASX release 8 September 2025 Four Additional Areas Progressed to Diamond Drilling Stage at Down Under REE Project, Brazil

3. GMN ASX release 28 August 2025 Excellent Grade Intersections from 19 drill holes, Down Under REE Project
4. GMN ASX release 25 July 2025 Diamond Drilling Commenced on Irajuba Exploration Target
5. GMN ASX release 13 February 2025 Drilling confirms High Grade Rare Earths at Down Under REE Project, Brazil
6. GMN ASX release 29 November 2024 High Grade Intersection in initial 10 drill holes, Down Under REE Project
7. GMN ASX Release 2 August 2024 Down Under Rare Earths major extensions high grade zones
8. GMN ASX Release 24 July 2024 Very High Grade REE Assays in 2nd area in Down Under Project
9. GMN ASX Release 22 July 2024 Rare Earth (REE) drill targets defined at Down Under Project
10. GMN ASX Release 15 February 2024 Exploration commences on Clay Hosted REE tenements
11. GMN ASX Release 2 February 2024 Down Under Rare Earths Project Update
12. GMN ASX Release 11 December 2023 Investor Presentation REE
13. GMN ASX Release 1 December 2023 Massive Prospective Brazil REE tenement applications.

Appendix 1 JORC Code, 2012 Edition – Table 1

Section 1 - Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code Explanation	Commentary
Sampling techniques	▪ *Nature and quality of sampling (eg 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.* ▪ *Include reference to 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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.*	▪ *Drilling results reported are from a shallow auger drilling program designed to give broad areal coverage.* ▪ *Auger drilling was carried out to a maximum depth 15 metres, ground hardness controlling depths of drill hole penetration* ▪ *All samples in a drill hole were submitted for analysis to give continuous geochemical profiles.* ▪ *Auger samples were collected on a one metre interval basis and deposited into labelled plastic sample bags for delivery to the GMN sample preparation laboratory.* ▪ *At the laboratory the samples were entered into the database, weighed and riffle split to approximately 0.7-1.3 kg and dispatched for rock sample preparation by ALS using Prep code PREP31 and analysis by ME-MS 41L + REE* ▪ *Style of mineralisation sought is Ion Adsorbed Clay type REE mineralisation as well as lag deposits of REE mineralisation derived from hard rock sources in the weathering profile.* ▪ *High grade hard rock deposits of REE hosted by mafic to ultramafic host rocks are also a style of mineralisation being sought.* .

Criteria	JORC Code Explanation	Commentary
Drilling techniques	▪ *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).*	▪ *Hand held power auger rigs with a 100 mm shell type sampling tube and collar of 100 mm diameter for approximately 400 mm.*
Drill sample recovery	▪ *Method of recording and assessing core and chip sample recoveries and results assessed.* ▪ *Measures taken to maximise sample recovery and ensure representative nature of the samples.* ▪ *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	▪ *All auger samples are weighed in as received then split in a 22mm x 32 riffle splitter to approximately 0.7-1.3 kg.* ▪ *Sample recovery is considered to usually be 100% despite variable weights due to changes in the degree of weathering in the strongly weathered profile.* ▪ *Any contamination by fall in from higher in the hole is removed by hand as the sample is deposited into the sample bag on site.* ▪ *No assessment of sample bias due to loss or gain of fine or coarse material has been undertaken and there is no loss of coarse or fine material, except in the first metre of the hole.*
Logging	▪ *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* ▪ *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* ▪ *The total length and percentage of the relevant intersections logged.*	▪ *Samples are logged to an acceptable standard but will not be used for resource estimation without reanalysis.* ▪ *Logging is qualitative, all cored material from surface to end of hole is collected and logged, photographed and entered into the database.*

Criteria	JORC Code Explanation	Commentary
Sub-sampling techniques and sample preparation	▪ *If core, whether cut or sawn and whether quarter, half or all core taken.* ▪ *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* ▪ *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* ▪ *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* ▪ *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* ▪ *Whether sample sizes are appropriate to the grain size of the material being sampled.*	▪ *All samples riffle split in a 22mm x 32 riffle splitter when dry. Wet sampled are air dried to a sufficient degree to allow effective splitting of the sample.* ▪ *Hard dry samples are broken sufficiently to pass readily through the sample splitter.* ▪ *Samples are considered representative for the fine grained nature of a clayey strongly weathered profile.* .
Quality of assay data and laboratory tests	▪ *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* ▪ *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* ▪ *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	▪ *The analytical techniques used are aqua regia (2 acid) digest and ICP-MS, the 2 acid digest method is a partial digest technique, ALS codes used are ME-MS41L-REE.* ▪ *No standards duplicates or blanks accompany these auger drill samples that will not be used other than to indicate potentially interesting REE and REE pathfinder element contents of the variably weathered samples*

Criteria	JORC Code Explanation	Commentary
Verification of sampling and assaying	▪ *The verification of significant intersections by either independent or alternative company personnel.* ▪ *The use of twinned holes.* ▪ *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* ▪ *Discuss any adjustment to assay data.*	▪ *Two qualified and experienced geologists check all data received and check all interpretations made.* ▪ *No adjustments were made to any data.* ▪ *No duplicate holes will be undertaken for these auger drill samples, which will not be used in any resource estimate unless reanalysed by different techniques. The samples are to determine the levels of REE and other valuable elements in weathered profile sampling to determine areas for resource estimation.* ▪ *All drill hole data is entered into Avenza, an interface program for data storage and verification, ready for entry into a relational database.*
Location of data points	▪ *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* ▪ *Specification of the grid system used.* ▪ *Quality and adequacy of topographic control.*	▪ *Drill hole collars are measured by hand held Garmin 65 Multiband instruments with accuracy to 3 metres* ▪ *Grid system used is SIRGAS 2000 which is equivalent to WGS84 for hand held GPS instruments* ▪ *Elevations are measured by hand held GPS and are sufficiently accurate for this stage of exploration.* ▪
Data spacing and distribution	▪ *Data spacing for reporting of Exploration Results.* ▪ *Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*	▪ *Auger drill collars are sited where permits allow and where access is practical and is designed to give a degree of geological continuity required to design a Diamond or RC drilling program.* ▪ *Drill hole spacing is not designed to demonstrate continuity with confidence but designed to find initial high grade REE areas.*

Criteria	JORC Code Explanation	Commentary
	▪ *Whether sample compositing has been applied.*	▪ *No sample compositing has taken place*
Orientation of data in relation to geological structure	▪ *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* ▪ *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	▪ *Main target is expected to be flat lying or gently dipping, reflecting pre laterite surfaces with the hard rock targets being 5-10 metres wide, steeply dipping and with unknown orientation.* ▪ *The wide spacing of drill collars, selected based on stream sediment results and geomorphology combined, is thought to have removed much of the potential bias present.*
Sample security	▪ *The measures taken to ensure sample security.*	▪ *Drill hole samples are taken to the GMN sample preparation laboratory daily and kept under secure conditions. Prepared samples are securely packed and dispatched to ALS by reliable couriers or hand delivered by GMN personnel.*
Audits or reviews	▪ *The results of any audits or reviews of sampling techniques and data.*	▪ *Sampling techniques are reviewed regularly in house and data collected is under constant in house review. No external review is required at present.*

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	▪ *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures,*	▪ *GMN holds 136 tenements in the Down Under Project in eastern Bahia. GMN has 100% ownership of the 136 granted*

Criteria	JORC Code Explanation	Commentary
land tenure status	*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.*	*tenements. The tenements are in good standing* ▪ *All mining permits in Brazil are subject to state and landowner royalties, pursuant to article 20, § 1, of the Constitution and article 11, "b", of the Mining Code. In Brazil, the Financial Compensation for the Exploration of Mineral Resources (Compensação Financeira por Exploração Mineral - CFEM) is a royalty to be paid to the Federal Government at rates that can vary from 1% up to 3.5%, depending on the substance. It is worth noting that CFEM rates for mining rare earth elements are 2%.* ▪ *There are no known serious impediments to obtaining a licence to operate in the area.* ▪ *Some tenements cover a State Nature Reserve (APA Caminhos Ecológicos da Boa Esperança), in which mining activities are allowed if authorized by the local environmental agency. Mining activities within sustainable use areas are not explicitly prohibited at federal, state, or municipal levels, despite that, the zone's management authority may prohibit mining, if it deems necessary, in the zone's management plan. Activities in these areas must reconcile economic development with environmental preservation. Mining operations impacting these areas require licensing approval from the respective zone's management authority. This authorization is contingent upon conducting thorough Environmental Impact Assessment (EIA) studies.*
Exploration done by other parties	▪ *Acknowledgment and appraisal of exploration by other parties.*	▪ *No known exploration for REE has been carried out on the exploration licence application areas. No known exploration for other minerals is known over the licence areas except for one underground excavation for muscovite.*
Geology	▪ *Deposit type, geological setting and style of mineralisation.*	▪ *The mineralisation in the region consists of Ionic adsorbed clay, residual heavy mineral concentrations of REE elements associated*

Criteria	JORC Code Explanation	Commentary
		with deeply weathered regolith profiles and high grade hard rock mineralisation. Geology consists of Middle Archean ortho and para granulite facies rocks and Late Archean high K ferroan A type granitoid sequences. The Archean sequences were metamorphosed to granulite facies in the Transamazonian orogeny and then intruded by Paleoproterozoic post tectonic charnockitic granites. Post tectonic potassium rich pegmatites that crosscut regional gneissic foliation are also present. ▪ *Concentrations of REE minerals are present in the Later Archean A type granitoids and in small mafic intrusive bodies which can host very high grade monazite hosted REE-Nb-U-Sc mineralisation. Mineralisation is predominantly Ionic Adsorbed Clay type characterised by a REE enriched lateritic zone at surface underlain by a depleted mottled zone grading into a zone of REE-accumulation in the saprolite part of the profile. A broad halo of higher grade REE mineralisation is reported by other companies to surround ultra-high grade hard rock REE-Nb-U mineralisation which is a preferred target for the Company. The current strategy is to find the broad dispersion halo's in reconnaissance drilling, drill out the IAC mineralisation and locate intrusive bodies that are known to carry REE mineralisation.*
Drill hole Information	▪ *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.*	▪ *Locations of all auger hole samples are shown on maps in this report and in appendix 1 together with collar elevation, depth, dip and azimuth. All Auger holes were vertical.*

Criteria	JORC Code Explanation	Commentary
	▪ *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.*	
Data aggregation methods	▪ *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg 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.*	*Weighted length intersection analyses are reported in summary form as well as the CIA (Chemical Index of Alteration CIA=Al2O3*100/(Al2O3+CaO+K2O+Na2O) and reporting groups for the REE elements* ***TREO (Total Rare Earth Oxide)** = La2O3 + CeO2 + Pr6O11 + Nd2O3 + Sm2O3 + Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3 + Y2O3 + Lu2O3.* ***HREO (Heavy Rare Earth Oxide)** = Sm2O3 + Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3, + Y2O3 + Lu2O3* ***MREO (Magnet Rare Earth Oxide)** = Nd2O3 + Pr6O11 + Tb4O7 + Dy2O3 + Gd2O3 + Ho2O3 + Sm2O3 + Y2O3 .* ***NdPr** = Nd2O3 + Pr6O11 .* ***NdPr% of TREO** = Nd2O3 + Pr6O11/TREO x 100.* ***HREO% of TREO**= HREO/TREO x 100.* *Element to oxide conversions were made using the James Cook University conversion factors; https://www.jcu.edu.au/advanced-analytical centre/services-and-resources/resources-and-extras/element-to-stoichiometric-oxide-conversion-factors)*

Criteria	JORC Code Explanation	Commentary

Element	Factor	Oxide
La	1.1728	La_2O_3
Ce	1.2284	Ce_2O_3
Pr	1.2082	Pr_6O_{11}
Nd	1.1664	Nd_2O_3
Sm	1.1596	Sm_2O_3
Eu	1.1579	Eu_2O_3
Gd	1.1526	Gd_2O_3
Tb	1.1762	Tb_4O_7
Dy	1.1477	Dy_2O_3
Ho	1.1455	Ho_2O_3
Er	1.1435	Er_2O_3
Tm	1.1421	Tm_2O_3
Yb	1.1387	Yb_2O_3
Lu	1.1372	Lu_2O_3
Y	1.2699	Y_2O_3

Samples below detection limit were converted to half detection limit

Sample over the maximum limit of detection were converted to the detection limit.

>500 Ce converted to 500 Ce

>1000 Nd converted to 1000 Nd

- *All grades reported are considered to be of potential economic interest in context of the CIA percentage and surrounding results.*

Criteria	JORC Code Explanation	Commentary
Relationship between mineralisation widths and intercept lengths	▪ *These relationships are particularly important in the reporting of Exploration Results.* ▪ *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* ▪ *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	▪ *Drilling is vertical into assumed sub-horizontal laterite profiles or draped profiles, down hole length reported, true widths are not known.*
Diagrams	▪ *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	▪ *Plan views of tenement auger drill hole collar locations are provided and a table of all drill hole collar data.*
Balanced reporting	▪ *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	▪ *Reporting of the drilling and sample submission is comprehensive with details of relevant analyses for all holes reported*
Other substantive exploration data	▪ *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	▪ *Artisanal mining for muscovite in underground workings has been carried out at one location recorded by the CPRM.* ▪ *Area selection was based on thorium anomalies interpreted from regional scale surveys. Ground radiometric surveys have shown that severe leaching appears to reduce or remove significant radiometric responses since the top 30-40 cm only is assessed in a radiometric survey. Transported alluvium totally masks anomalous radiometric responses as well as road base that is not anomalous in gamma emitting elements.*
Further work	▪ *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*	▪ *Additional work is continuing radiometric mapping, channel sampling and full time auger reconnaissance drilling and mapping of outcrop to define areas for resource*

Criteria	JORC Code Explanation	Commentary
	▪ *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	*drilling using RC and diamond drilling as appropriate .* ▪ *Diamond drilling is soon to recommence at site IR-1 with the aim to develop resources.*