meeka
GOLD LIMITED

Significant Large Scale Rare Earths Project Emerging at Cascade

- Shallow, broad, high-grade intersections in saprolitic clays now identified over a significant area (1,143km^2) at the Cascade REE Project ("**Cascade**", MEK 100%) in Western Australia
- Grades up to **5,791ppm Total Rare Earth Oxides ("TREO")**
- **High value magnet rare earths up to 45% of TREO grade**
- High-grade intersections include:
  - 16 metres at **2,223ppm TREO (45% Magnet REO)** from 44m including 4 metres at **5,791ppm** TREO (MGA298)
  - 2 metres at **1,866ppm TREO (31% Magnet REO)** from 12m (MGA169)
  - 4 metres at **1,473ppm TREO (31% Magnet REO)** from 12m (MGA277)
  - 19 metres at **1,350ppm TREO (31% Magnet REO)** from 52m including 4 metres at **2,148ppm** TREO (MGA277)
  - 12 metres at **1,215ppm TREO (35% Magnet REO)** from 36m including 4 metres at **2,121ppm** TREO (MGA248)
  - 8 metres at **1,086ppm TREO (21% Magnet REO)** from 12m including 4 metres at **1,335ppm** TREO (MGA254)
  - 16 metres at **978ppm TREO (28% Magnet REO)** from 12m including 4 metres at **2,796ppm** TREO (MGA257)
- **Forward planning underway for drilling to commence in the second half of 2022**

Commenting on these results, CEO Tim Davidson said: *"These assays confirm the presence of shallow, high value rare earth mineralisation across over half of our 100% owned Cascade Project.*

Excitingly, the clay horizon within the northern and central blocks which comprise the other half of Cascade have never been drilled, yet surface samples from the depleted zone display grades up to 633ppm TREO. The potential for significant zones of clay hosted rare earth mineralisation below these high-grade surface samples is considerable. Planning is now underway to expedite the northern and central block drilling. We have also fast-tracked metallurgical test work at ANSTO to understand the process for producing a commercial product.

Given the tier-1 location, the geopolitically critical nature of the metals and high level of permanent magnet elements present, Cascade is shaping up to be significant."

Meeka Gold Limited (ASX:MEK) ("**Meeka**" or "**the Company**") is pleased to report results from 105 holes drilled within the eastern block of Cascade. Assays show shallow, high-grade mineralisation, up to 24m thick, within the saprolitic clays. The mineralisation has up to 45% of the rare earths content in high value magnet metals.

Results have now been released that cover 1,143km^2 (*[also see ASX announcement dated 16 May 2022]*) of the Cascade project area (total area = 2,068km^2). This demonstrates the remarkable scale of the mineralisation at Cascade. In addition, the northern and central blocks of Cascade, a further 925km^2, have surface samples grading up to 633ppm TREO taken from the depleted surface zone. The northern and central blocks have never been drilled for rare earths. Planning is now underway to expedite this drilling.

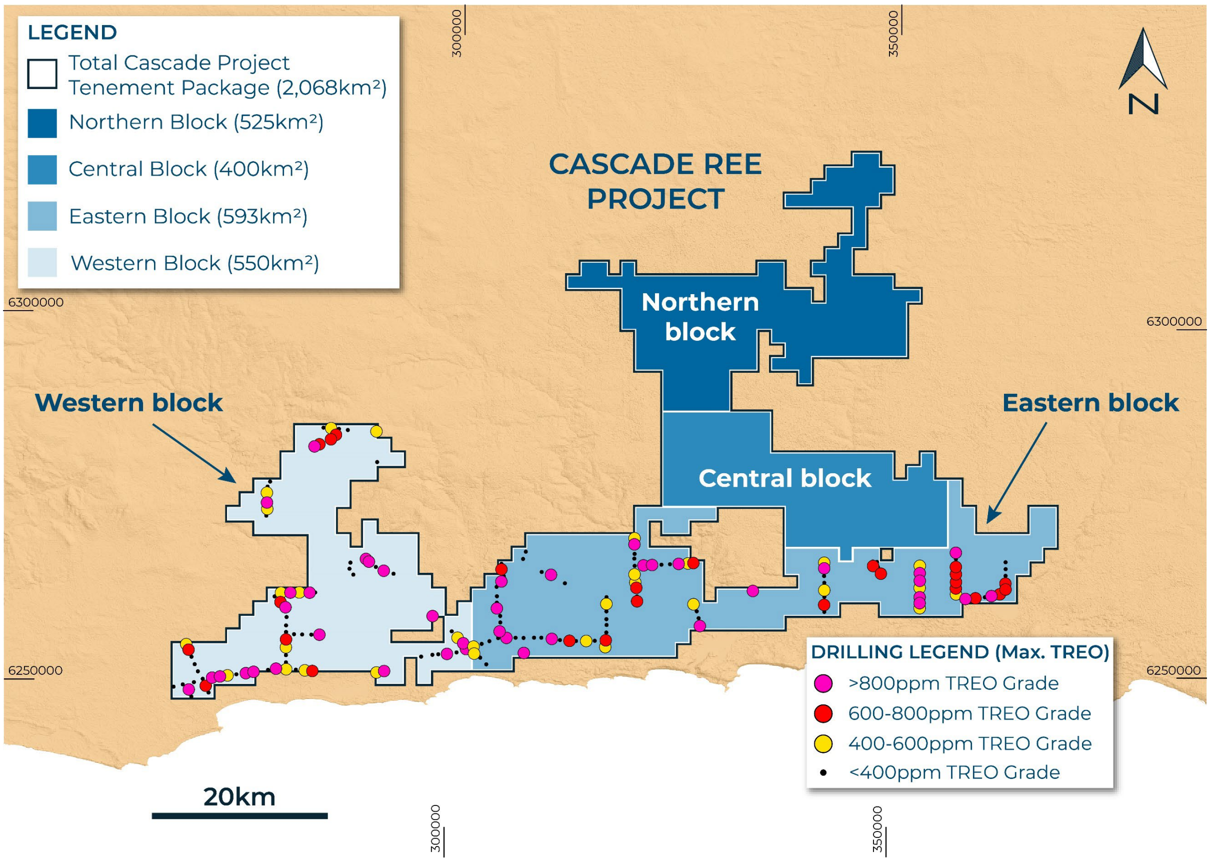


Figure 1: Meeka's 100% owned Cascade REE Project (2,068km^2) showing the location of drilling on eastern (593km^2) and western (550km^2) blocks. Northern and central blocks have REE in surface sample and drill planning is being expedited.

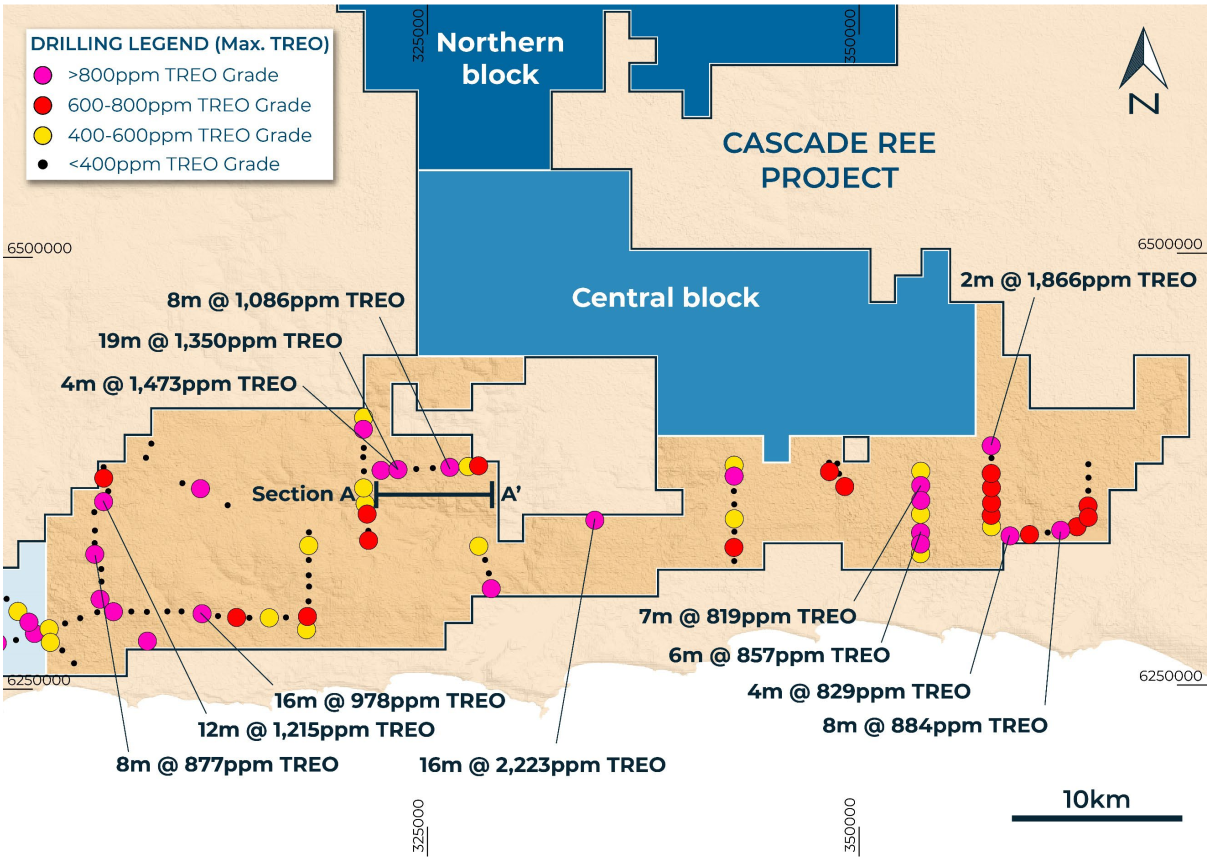


Figure 2: Shallow, broad, high-grade assays at Cascade (eastern block).

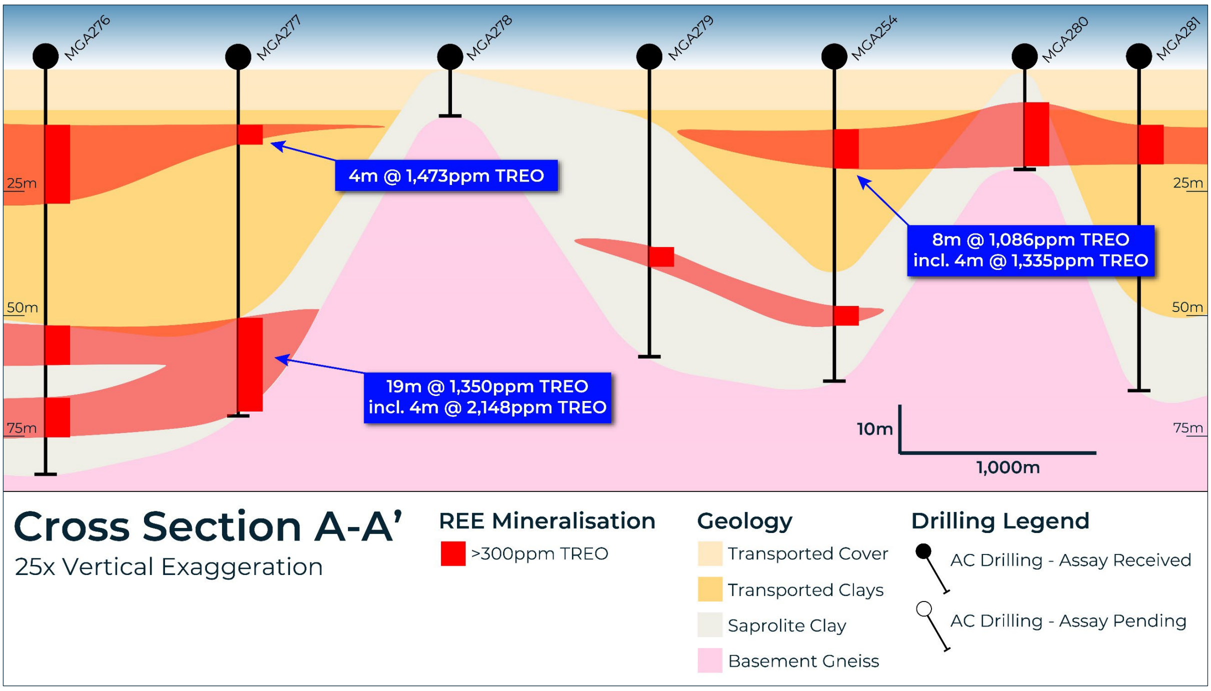


Figure 3: Cascade (eastern block) Section A-A'.

NEXT STEPS

Cascade at 2,068km^2 represents a potentially large scale, high-grade rare earths project. Immediate plans to accelerate this exciting project include:

- Detail a forward activity plan targeting the highest value (high heavy and magnet REO content) zones of mineralisation (June 2022);
- Lodge applications for regulatory approval of drilling activities (June 2022);
- Receive initial metallurgical test work results from ANSTO (July 2022); and,
- Commence drilling at Cascade – northern and central blocks (September 2022).

Figure 4: Meeka drilling for REE in the Albany-Fraser.

ABOUT RARE EARTH ELEMENTS

The unique chemical and physical properties of rare earths have positioned them as a critical material across a number of rapidly evolving markets and industrial applications. In particular, Neodymium and Praseodymium oxides, which are critical elements in the manufacture of permanent magnets used for electric motors, turbines and mobile phones.

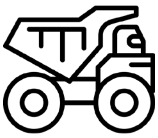
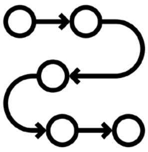
Key global megatrends are driving strong and diversified demand for Neodymium-Praseodymium oxides:

- Low carbon energy transition – electric drive motors and turbines
- Military application – guidance and control systems
- Communications technology
- Sustainable resource security – increasing scarcity of and global competition for resources
- Supply chain security – against a backdrop of heightened geopolitical tension and push to diversify supply away from China

To underscore the geopolitical importance of rare earths, the Pentagon has recently urged the US Government to fund Australian strategic mining of materials used to make electric vehicles and weapons. This is in an effort to reduce US reliance on China for lithium, rare earths and other minerals.

ABOUT CLAY HOSTED RARE EARTH DEPOSITS

Clay hosted rare earth projects often enjoy significant project and cost advantages compared to hard rock projects, with cheap bulk mining and a simple process flow sheet. Clay deposits do not require the higher cost comminution and beneficiation processes that hard rock deposits require, resulting in lower capital intensity and lower operating cost to produce a refined product. The high proportion of magnet rare earth elements (Neodymium-Praseodymium) in clay deposits also results in a high value product. Additionally, clay deposits may not produce the radioactive tailings waste.

Criteria	Clay Hosted REE	Hard Rock Hosted REE
Mineralisation 	• Elevated HREO/CREO.	• Can be either LREO or HREO dominant mineralisation.
Resource Definition 	• Rapid, shallow, drilling into clay. • Low cost.	• Slow, deeper, drilling into hard rock. • High cost.
Mining 	• Shallow mining. • Low strip ratio. • High productivity. • No blasting required. • Low cost.	• Higher strip ratio. • Lower productivity. • Blasting required. • High cost.
Processing 	• Simple process flow sheet. • No comminution (crushing or milling) required. • Lower capital and operating costs.	• Complex process flow sheet. • Requires comminution and beneficiation. • Higher capital and operating costs.
Environmental 	• Low levels of radionuclides. • Non-radioactive waste. • Progressive rehabilitation of mining footprint.	• Possible radioactive waste.

FORTHCOMING ANNOUNCEMENTS

June 2022: Gold assays from Circle Valley RC drilling.

June 2022: Presentation to The Australian Gold Conference, 14 June 2022 at 2pm, Sydney.

June 2022: Assays from the remaining 16,000m of drilling for high-grade rare earth mineralisation at Circle Valley.

June 2022: Forward activity plan targeting the highest value zones of mineralisation at Cascade.

July 2022: Cascade rare earth metallurgical results from ANSTO.

July 2022: Gold assays from Murchison Gold Project drilling.

July 2022: Quarterly Activity Report.

Table 1 – Cascade (eastern block) results above a 300ppm TREO cut-off grade

Drill Hole ID	Depth From (metres)	Length (metres)	TREO (ppm)	HREO (% of TREO)	CREO (% of TREO)	Magnet REO (% of TREO)
MGA298	44	16	2223	31%	42%	45%
MGA169	12	2	1866	11%	24%	31%
MGA277	12	4	1473	13%	26%	31%
MGA277	52	19	1350	15%	28%	31%
MGA248	36	12	1215	37%	44%	35%
MGA254	12	8	1086	10%	18%	21%
MGA208	12	1	978	9%	16%	19%
MGA257	12	16	978	15%	25%	28%
MGA306	12	1	954	12%	24%	29%
MGA157	12	8	884	36%	45%	37%
MGA244	16	8	877	5%	15%	20%
MGA176	60	6	857	17%	26%	25%
MGA161	20	4	829	9%	18%	21%
MGA274	36	2	828	13%	20%	21%
MGA178	12	7	819	3%	7%	9%
MGA160	8	4	726	34%	40%	32%
MGA167	40	4	685	47%	52%	35%
MGA250	20	4	683	24%	36%	36%
MGA253	8	6	676	12%	22%	27%
MGA259	16	4	671	30%	37%	33%
MGA202	20	8	656	17%	27%	28%
MGA196	24	1	650	5%	13%	16%
MGA191	20	4	605	7%	14%	16%
MGA179	16	8	602	14%	28%	33%
MGA276	68	8	591	14%	20%	18%
MGA198	40	4	583	36%	40%	31%
MGA241	24	11	580	40%	44%	31%
MGA165	20	8	579	43%	45%	29%
MGA218	24	19	565	11%	18%	19%
MGA159	8	12	543	16%	25%	26%
MGA211	52	4	534	15%	31%	38%
MGA179	48	16	532	7%	15%	18%
MGA164	28	24	531	23%	34%	35%
MGA219	28	12	529	25%	30%	22%
MGA276	12	12	527	14%	25%	27%
MGA281	12	8	523	11%	23%	28%
MGA156	36	12	518	17%	27%	28%
MGA266	32	11	512	30%	36%	29%
MGA268	28	12	508	14%	24%	28%
MGA276	52	8	500	11%	21%	25%
MGA180	36	20	491	24%	32%	28%
MGA163	20	10	479	14%	27%	31%
MGA223	8	6	472	7%	17%	21%
MGA175	28	16	471	7%	15%	17%
MGA213	12	2	470	23%	31%	30%
MGA269	56	7	470	13%	24%	26%
MGA227	28	4	458	7%	17%	20%
MGA186	48	20	452	16%	24%	25%
MGA174	28	10	436	42%	44%	31%
MGA155	28	20	433	16%	29%	33%
MGA162	8	4	430	13%	25%	30%
MGA261	28	4	425	22%	29%	25%
MGA268	44	2	423	19%	27%	27%
MGA241	12	8	419	15%	22%	23%

Drill Hole ID	Depth From (metres)	Length (metres)	TREO (ppm)	HREO (% of TREO)	CREO (% of TREO)	Magnet REO (% of TREO)
MGA238	20	4	415	9%	21%	28%
MGA177	36	8	415	14%	25%	29%
MGA196	12	4	412	11%	19%	22%
MGA275	40	4	401	23%	33%	31%
MGA192	40	4	400	37%	41%	32%
MGA279	36	4	399	10%	19%	23%
MGA204	32	12	392	13%	24%	28%
MGA331	28	1	392	13%	26%	32%
MGA197	24	1	388	7%	17%	21%
MGA298	64	4	386	14%	26%	29%
MGA275	32	4	381	17%	25%	28%
MGA180	60	4	379	8%	19%	23%
MGA270	64	8	378	13%	25%	30%
MGA185	40	9	374	11%	21%	24%
MGA247	32	8	373	11%	25%	30%
MGA267	32	8	372	25%	30%	26%
MGA280	8	13	369	18%	26%	24%
MGA154	16	4	366	13%	22%	25%
MGA156	20	12	359	11%	26%	33%
MGA202	0	4	358	19%	26%	27%
MGA198	32	4	357	7%	10%	9%
MGA244	8	4	355	6%	16%	20%
MGA218	16	4	353	10%	22%	27%
MGA164	12	8	347	17%	32%	37%
MGA168	12	4	347	10%	19%	24%
MGA275	48	3	347	26%	33%	28%
MGA197	12	4	343	5%	8%	10%
MGA254	44	4	340	22%	31%	29%
MGA197	28	4	340	15%	20%	19%
MGA266	20	8	338	23%	29%	26%
MGA154	24	8	338	18%	27%	27%
MGA169	4	4	335	13%	27%	32%
MGA204	16	8	332	14%	26%	29%
MGA168	44	4	330	17%	24%	24%
MGA267	16	4	328	12%	23%	26%
MGA242	20	4	326	12%	21%	23%
MGA270	12	8	325	13%	28%	34%
MGA154	40	4	324	24%	33%	31%
MGA200	12	4	321	9%	21%	27%
MGA186	12	4	316	7%	13%	15%
MGA249	36	4	309	7%	17%	20%
MGA270	56	4	307	6%	14%	20%

Note:

TREO (Total Rare Earth Oxide) = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3

HREO (Heavy Rare Earth Oxide) = Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3

CREO (Critical Rare Earth Oxide) = Nd_2O_3 + Eu_2O_3 + Tb_4O_7 + Dy_2O_3 + Y_2O_3

Magnet REO = Nd_2O_3 + Pr_6O_{11} + Sm_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3

This announcement has been authorised for release by the Company's Board of Directors.

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ABOUT MEEKA

Meeka Gold Ltd. (ASX:MEK) is gold and rare earths company with a portfolio of high quality 100% owned projects across Western Australia.

Gold

Meeka's flagship Murchison Gold Project has a combined 343km^2 landholding in the prolific Murchison Gold Fields and hosts a large high-grade 1.1Moz JORC Resource. The Company is actively growing these Resources while also progressing toward production. The release of the Murchison Gold Project Scoping Study in December 2021 outlined a robust Project that produces over 420koz of gold.

In addition, Meeka owns the Circle Valley Project in the Albany-Fraser Mobile Belt (also host to the Tropicana gold mine – 3Moz past production). Gold mineralisation has been identified in four separate locations at Circle Valley and presents an exciting growth opportunity, which is being aggressively pursued.

Rare Earths

Meeka controls the Cascade Rare Earths Project (2,068km^2) in a region that is rapidly emerging as a highly prospective clay rare earths province. Importantly, the results to date contain high levels of permanent magnet metals being Neodymium-Praseodymium oxides. These metals are geopolitically critical and Meeka intend to accelerate our understanding of Cascade by commencing initial metallurgical work. Furthermore, drilling will be ongoing.

Global Mineral Resource Summary

Project	Measured			Indicated			Inferred			Total		
	Tonnes ('000t)	Grade (g/t)	Ounces ('000oz)	Tonnes ('000t)	Grade (g/t)	Ounces ('000oz)	Tonnes ('000t)	Grade (g/t)	Ounces ('000oz)	Tonnes ('000t)	Grade (g/t)	Ounces ('000oz)
Andy Well	150	11.4	55	1,050	9.3	315	650	6.5	135	1,800	8.6	505
Turnberry				6,800	1.6	355	4,500	1.8	255	11,300	1.7	610
TOTAL	**150**	**11.4**	**55**	**7,850**	**2.7**	**670**	**5,150**	**2.4**	**390**	**13,100**	**2.6**	**1,115**

Notes:

1. Mineral Resources previously reported to the ASX on 18th May 2021 in announcement titled "Murchison Gold Mineral Resource Grows 44% to +1.1 Million Ounces". The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.
2. Mineral Resources are produced in accordance with the 2012 Edition of the Australian Code for Reporting of Mineral Resources and Ore Reserves (JORC 2012).
3. Andy Well Mineral Resource is reported using 0.1g/t cut-off grade.
4. Turnberry Open Pit Mineral Resource is reported within a A$2,400/oz pit shell and above 0.5g/t cut-off grade.
5. Turnberry Underground Mineral Resource is reported outside a A$2,400/oz pit shell and above 1.5g/t cut-off grade.

COMPETENT PERSON'S STATEMENT

The information that relates to Exploration Results as those terms are defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve", is based on information reviewed by Mr Duncan Franey, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Franey is a full-time employee of the Company. Mr Franey 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'. Mr Franey 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 that relates to Mineral Resources was first reported by the Company in its announcement to the ASX on 18 May 2021. The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

The information that relates to Scoping Study results is based on information compiled by Mr Tim Davidson, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy. Mr Davidson is a full-time employee of the company. Mr Davidson is eligible to participate in short and long-term incentive plans of and holds shares and performance rights in the Company as previously disclosed. Mr Davidson has sufficient experience in the study, development and operation of gold projects and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

Certain statements in this report relate to the future, including forward looking statements relating to the Company's financial position, strategy and expected operating results. These forward-looking statements involve known and unknown risks, uncertainties, assumptions and other important factors that could cause the actual results, performance or achievements of the Company to be materially different from future results, performance or achievements expressed or implied by such statements. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement and deviations are both normal and to be expected. Other than required by law, neither the Company, their officers nor any other person gives any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements will actually occur. You are cautioned not to place undue reliance on those statements.

DRILLING DATA

Table 2 – Collar Table

Hole ID	Type	Easting	Northing	RL	Azimuth (Degrees)	Dip (Degrees)	End of Hole (m)
MGA152	AC	362932	6268162	70	0	-90	17
MGA153	AC	362953	6267230	66	0	-90	4
MGA154	AC	362956	6266318	63	0	-90	51
MGA155	AC	362954	6265262	60	0	-90	63
MGA156	AC	362983	6264346	43	0	-90	55
MGA157	AC	361083	6263485	25	0	-90	21
MGA158	AC	360166	6263300	29	0	-90	9
MGA159	AC	359199	6263145	32	0	-90	21
MGA160	AC	362177	6263646	26	0	-90	33
MGA161	AC	358392	6263024	35	0	-90	33
MGA162	AC	357354	6263514	47	0	-90	13
MGA163	AC	357336	6264522	60	0	-90	31
MGA164	AC	357342	6265380	57	0	-90	53
MGA165	AC	357321	6266450	73	0	-90	51
MGA167	AC	357295	6267437	68	0	-90	69
MGA168	AC	357294	6268508	75	0	-90	53
MGA169	AC	357267	6269366	78	0	-90	15
MGA174	AC	353288	6261484	26	0	-90	39
MGA175	AC	353280	6262535	43	0	-90	47
MGA176	AC	353265	6263374	49	0	-90	68
MGA177	AC	353198	6267528	71	0	-90	51
MGA178	AC	353210	6266537	64	0	-90	20
MGA179	AC	353230	6265499	56	0	-90	80
MGA180	AC	353231	6264541	55	0	-90	65
MGA185	AC	347858	6268042	65	0	-90	50
MGA186	AC	347892	6267421	59	0	-90	79
MGA188	AC	348842	6263418	40	0	-90	60
MGA189	AC	348838	6264457	50	0	-90	41
MGA190	AC	348816	6265468	48	0	-90	63
MGA191	AC	348793	6266395	49	0	-90	74
MGA192	AC	348449	6267281	64	0	-90	45
MGA195	AC	342455	6261111	23	0	-90	25
MGA196	AC	342422	6262058	24	0	-90	26
MGA197	AC	342431	6263151	44	0	-90	33
MGA198	AC	342409	6264046	54	0	-90	54
MGA199	AC	342390	6265054	61	0	-90	15
MGA200	AC	342355	6265975	110	0	-90	17
MGA202	AC	342349	6267019	80	0	-90	29
MGA204	AC	342338	6267773	76	0	-90	47
MGA208	AC	328371	6258947	39	0	-90	14
MGA209	AC	328212	6260007	55	0	-90	6
MGA210	AC	327978	6260940	59	0	-90	45
MGA211	AC	327592	6261888	58	0	-90	60
MGA212	AC	317707	6262671	108	0	-90	3
MGA213	AC	317710	6261751	105	0	-90	15
MGA214	AC	317729	6260739	100	0	-90	8
MGA215	AC	317748	6259682	92	0	-90	6
MGA216	AC	317784	6258899	75	0	-90	13
MGA217	AC	317772	6257870	66	0	-90	11
MGA218	AC	317729	6256810	38	0	-90	44
MGA219	AC	317844	6255704	25	0	-90	41
MGA221	AC	308400	6256951	104	0	-90	4
MGA222	AC	307492	6256957	91	0	-90	5
MGA223	AC	306455	6256922	49	0	-90	14
MGA224	AC	305518	6256868	66	0	-90	11
MGA225	AC	304531	6256433	68	0	-90	5
MGA226	AC	303661	6256050	53	0	-90	18
MGA227	AC	302743	6255652	38	0	-90	45
MGA238	AC	302833	6254714	35	0	-90	45

Hole ID	Type	Easting	Northing	RL	Azimuth (Degrees)	Dip (Degrees)	End of Hole (m)
MGA239	AC	303538	6254170	22	0	-90	6
MGA240	AC	304242	6253286	20	0	-90	16
MGA241	AC	305660	6257777	62	0	-90	36
MGA242	AC	305719	6259000	70	0	-90	26
MGA243	AC	305689	6259879	84	0	-90	32
MGA244	AC	305288	6260898	92	0	-90	25
MGA245	AC	305267	6261672	109	0	-90	8
MGA246	AC	305263	6262548	102	0	-90	13
MGA247	AC	305200	6263824	95	0	-90	48
MGA248	AC	305727	6264564	93	0	-90	48
MGA249	AC	305985	6265297	87	0	-90	63
MGA250	AC	305702	6266205	92	0	-90	25
MGA251	AC	305684	6266967	112	0	-90	3
MGA253	AC	308469	6254914	46	0	-90	14
MGA254	AC	325813	6267339	70	0	-90	65
MGA255	AC	309586	6257007	69	0	-90	9
MGA256	AC	310412	6257023	65	0	-90	8
MGA257	AC	311604	6256887	49	0	-90	32
MGA258	AC	312533	6256745	61	0	-90	7
MGA259	AC	313617	6256664	53	0	-90	31
MGA260	AC	314358	6256655	53	0	-90	4
MGA261	AC	315516	6256677	18	0	-90	45
MGA262	AC	316485	6256723	32	0	-90	4
MGA264	AC	308128	6267669	124	0	-90	16
MGA265	AC	308422	6268659	136	0	-90	11
MGA266	AC	321181	6262175	83	0	-90	44
MGA267	AC	321155	6262837	90	0	-90	51
MGA268	AC	321061	6264002	66	0	-90	47
MGA269	AC	320933	6264722	53	0	-90	64
MGA270	AC	320824	6265816	76	0	-90	82
MGA271	AC	320821	6266978	81	0	-90	4
MGA272	AC	320763	6267961	90	0	-90	32
MGA273	AC	320784	6268602	85	0	-90	4
MGA274	AC	320736	6269895	61	0	-90	39
MGA275	AC	320734	6270716	71	0	-90	57
MGA276	AC	321817	6267058	69	0	-90	84
MGA277	AC	322799	6267130	67	0	-90	72
MGA278	AC	323858	6267192	92	0	-90	11
MGA279	AC	324824	6267272	78	0	-90	60
MGA280	AC	326865	6267418	69	0	-90	22
MGA281	AC	327481	6267482	67	0	-90	67
MGA298	AC	334287	6264116	55	0	-90	71
MGA304	AC	312944	6264461	115	0	-90	5
MGA306	AC	311343	6265582	110	0	-90	14
MGA308	AC	310280	6265945	112	0	-90	19
MGA331	AC	348332	6267989	64	0	-90	30

Table 3 – REO Results

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA240	0	4	4	8.8	17.1	1.8	7.5	1.4	0.4	1.2	0.2	1.1	0.3	0.6	0.1	0.6	0.1	7.5	49
MGA240	4	8	4	2.3	4.7	0.5	1.9	0.3	0.1	0.3	0.0	0.4	0.1	0.3	0.1	0.3	0.0	2.7	14
MGA240	8	12	4	6.1	11.7	1.2	4.4	0.7	0.2	0.7	0.1	0.7	0.1	0.4	0.1	0.4	0.1	3.8	31
MGA240	12	16	4	14.8	27.5	2.9	10.4	1.7	0.5	1.2	0.2	1.1	0.2	0.6	0.1	0.6	0.1	5.8	68
MGA239	0	5	5	17.9	31.6	3.2	11.5	2.1	0.8	1.5	0.2	1.4	0.3	0.8	0.2	0.9	0.1	7.7	80
MGA238	0	4	4	9.9	19.2	1.9	7.0	1.2	0.3	1.1	0.2	1.1	0.2	0.7	0.1	0.7	0.1	6.9	50
MGA238	4	8	4	10.9	13.5	1.7	5.5	0.9	0.2	0.6	0.1	0.5	0.1	0.3	0.1	0.4	0.1	2.8	38
MGA238	8	12	4	59.3	52.3	6.2	16.8	2.4	0.6	1.7	0.2	1.1	0.2	0.5	0.1	0.5	0.1	4.3	146
MGA238	12	16	4	24.0	44.0	3.0	7.9	1.1	0.3	0.9	0.1	0.8	0.2	0.5	0.1	0.6	0.1	3.7	87
MGA238	16	20	4	59.7	105.0	11.3	32.0	4.5	1.2	2.6	0.4	2.3	0.4	1.2	0.3	1.4	0.2	7.5	230
MGA238	20	24	4	111.2	172.0	23.1	70.7	10.3	2.2	5.0	0.7	3.8	0.6	1.7	0.3	1.7	0.3	11.3	415
MGA238	24	28	4	16.0	32.9	2.8	10.1	1.7	0.3	1.2	0.2	1.2	0.3	0.8	0.2	1.1	0.2	5.6	74
MGA238	28	32	4	6.3	13.3	1.2	4.3	0.9	0.2	0.7	0.1	1.1	0.3	0.9	0.2	1.1	0.2	6.5	37
MGA238	32	36	4	6.2	9.6	1.0	3.6	0.8	0.2	0.7	0.1	0.8	0.2	0.6	0.2	0.8	0.1	4.8	30
MGA238	36	40	4	28.4	33.8	6.1	23.2	5.0	1.4	4.5	0.7	5.2	1.1	3.3	0.6	3.8	0.6	27.2	145
MGA238	40	44	4	41.0	72.5	10.5	42.1	8.5	2.2	7.5	1.1	6.7	1.3	3.8	0.6	3.6	0.5	36.3	238
MGA227	0	4	4	13.8	23.1	2.5	9.0	1.7	0.3	1.3	0.2	1.3	0.3	0.7	0.1	0.7	0.1	7.0	62
MGA227	4	8	4	14.5	21.4	2.4	8.2	1.4	0.3	1.1	0.2	1.3	0.2	0.7	0.2	0.9	0.1	7.1	60
MGA227	8	12	4	24.5	48.0	4.1	14.0	2.3	0.4	1.7	0.2	1.6	0.3	0.8	0.2	0.9	0.1	8.8	108
MGA227	12	16	4	32.5	58.2	5.6	18.9	2.7	0.6	2.0	0.3	1.6	0.3	0.8	0.2	0.9	0.2	8.4	133
MGA227	16	20	4	11.4	15.5	2.0	6.6	1.0	0.3	0.8	0.1	0.8	0.2	0.4	0.1	0.5	0.1	4.1	44
MGA227	20	24	4	13.0	17.6	2.2	7.2	1.4	0.3	1.1	0.2	1.1	0.2	0.6	0.1	0.7	0.1	5.6	51
MGA227	24	28	4	9.6	12.9	1.4	5.0	0.8	0.2	0.7	0.1	0.7	0.1	0.5	0.1	0.5	0.1	3.9	37
MGA227	28	32	4	134.3	214.4	19.1	58.3	6.4	1.4	3.6	0.5	2.6	0.5	1.3	0.2	1.2	0.2	14.2	458
MGA227	32	36	4	33.7	57.0	5.0	15.6	2.0	0.7	1.3	0.2	1.0	0.2	0.6	0.1	0.7	0.1	6.1	124
MGA227	36	40	4	51.1	106.4	9.2	32.5	4.9	1.6	4.1	0.6	3.7	0.7	2.1	0.4	2.0	0.3	21.1	241
MGA227	40	44	4	22.3	52.9	5.4	22.2	4.8	1.5	5.3	0.9	5.7	1.2	3.6	0.6	3.4	0.5	37.3	168
MGA226	0	4	4	10.7	30.0	2.9	11.3	2.4	0.6	2.0	0.3	2.3	0.5	1.3	0.3	1.4	0.2	11.2	77
MGA226	4	8	4	22.5	39.8	3.4	10.8	1.3	0.1	0.7	0.1	0.4	0.1	0.3	0.1	0.5	0.1	2.3	82
MGA226	8	12	4	5.3	6.0	0.5	1.2	0.2	0.1	0.1	0.0	0.2	0.0	0.1	0.1	0.3	0.0	1.0	15
MGA226	12	17	5	19.1	32.4	2.7	9.1	1.6	0.3	0.8	0.1	0.6	0.1	0.3	0.1	0.3	0.0	2.7	70
MGA225	0	4	4	18.9	31.9	4.3	15.7	3.0	0.8	2.5	0.4	2.5	0.5	1.5	0.2	1.5	0.2	15.2	99
MGA224	0	4	4	15.5	31.1	3.8	14.0	2.6	0.6	2.1	0.3	1.9	0.4	1.0	0.1	1.0	0.1	9.0	83
MGA224	4	9	5	29.6	44.6	3.3	9.0	1.2	0.3	0.7	0.1	0.6	0.1	0.2	0.1	0.3	0.0	1.8	92
MGA241	0	4	4	20.2	42.6	4.1	15.5	2.9	0.6	2.4	0.4	2.2	0.4	1.3	0.3	1.2	0.2	12.6	107
MGA241	4	8	4	14.1	20.3	1.9	5.6	0.7	0.1	0.6	0.1	0.6	0.1	0.4	0.1	0.5	0.1	3.2	48
MGA241	8	12	4	50.5	58.3	6.3	17.3	2.5	0.5	1.6	0.3	1.2	0.2	0.5	0.1	0.5	0.1	4.8	145
MGA241	12	16	4	104.1	205.1	15.3	48.8	7.4	1.7	5.1	0.7	3.5	0.6	1.6	0.2	1.5	0.2	15.0	411
MGA241	16	20	4	38.9	223.0	15.2	63.6	13.3	3.0	9.5	1.5	8.2	1.5	4.2	0.7	3.9	0.5	40.4	427
MGA241	20	24	4	16.0	52.0	5.4	22.6	5.0	1.5	5.0	0.9	5.7	1.2	4.0	0.7	4.5	0.7	34.0	159
MGA241	24	28	4	102.4	261.6	32.5	137.6	29.1	7.5	28.2	4.3	26.9	5.4	16.0	2.1	12.6	1.9	181.6	850
MGA241	28	32	4	55.7	152.3	18.5	80.7	17.4	4.5	17.6	2.7	16.8	3.3	9.5	1.3	7.9	1.1	108.1	497
MGA241	32	35	3	27.9	71.6	9.4	42.2	10.3	2.8	12.9	2.1	14.3	3.1	9.7	1.3	8.0	1.2	111.9	329

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA242	0	4	4	18.5	48.9	5.6	23.1	5.2	1.4	5.5	0.9	5.4	1.1	3.4	0.5	2.9	0.5	37.1	160
MGA242	4	8	4	6.6	13.4	1.5	5.6	1.0	0.2	0.9	0.2	1.0	0.2	0.6	0.1	0.7	0.1	5.0	37
MGA242	8	12	4	16.9	25.3	2.4	7.9	1.5	0.3	1.0	0.2	1.1	0.2	0.7	0.2	0.7	0.1	5.3	64
MGA242	12	16	4	22.5	31.7	3.8	13.1	2.1	0.4	1.7	0.3	1.6	0.3	1.0	0.1	1.1	0.2	8.3	88
MGA242	16	20	4	32.0	49.4	4.7	15.4	2.4	0.4	1.6	0.2	1.3	0.3	0.8	0.1	0.9	0.1	6.6	116
MGA242	20	24	4	75.5	152.3	13.2	44.7	7.7	2.0	4.9	0.7	3.5	0.6	1.9	0.3	1.8	0.3	17.0	326
MGA242	24	25	1	44.1	108.1	8.7	30.3	5.0	1.1	3.3	0.4	2.4	0.4	1.2	0.2	1.2	0.2	10.7	217
MGA243	0	4	4	30.8	80.2	8.9	34.8	7.1	1.7	5.7	0.9	5.3	1.0	3.0	0.3	2.7	0.4	25.8	209
MGA243	4	8	4	56.9	74.4	6.3	18.7	2.6	0.4	2.2	0.3	1.6	0.3	1.1	0.2	1.3	0.2	8.9	175
MGA243	8	12	4	29.0	50.7	5.3	17.8	2.7	0.6	1.7	0.2	1.2	0.2	0.8	0.1	0.8	0.1	7.2	119
MGA243	12	16	4	27.8	53.4	5.9	21.1	3.4	0.9	2.4	0.3	1.5	0.3	0.8	0.1	0.9	0.1	9.7	129
MGA243	16	20	4	41.2	79.2	8.4	29.7	4.8	1.3	3.7	0.4	2.3	0.4	1.1	0.2	0.9	0.1	14.2	188
MGA243	20	24	4	32.8	62.4	6.2	23.1	3.8	1.1	2.6	0.3	1.8	0.3	0.9	0.1	0.7	0.1	10.9	147
MGA243	24	26	2	26.3	45.9	4.4	15.9	2.5	0.7	1.8	0.3	1.4	0.2	0.6	0.1	0.5	0.1	8.3	109
MGA243	28	31	3	19.7	31.0	3.1	9.9	1.6	0.6	1.3	0.2	0.9	0.2	0.5	0.1	0.4	0.1	6.6	76
MGA244	0	4	4	6.9	12.7	1.7	6.3	1.2	0.3	1.1	0.2	1.4	0.3	0.9	0.2	1.0	0.2	8.4	43
MGA244	4	8	4	9.6	7.7	1.0	3.0	0.5	0.1	0.4	0.0	0.4	0.1	0.3	0.0	0.4	0.1	2.5	26
MGA244	8	12	4	102.9	169.5	15.4	46.3	5.6	0.9	3.1	0.3	1.7	0.3	0.8	0.1	0.7	0.1	7.6	355
MGA244	12	16	4	49.5	166.4	9.1	29.9	4.2	0.6	2.4	0.3	1.4	0.2	0.5	0.1	0.5	0.1	5.7	271
MGA244	16	20	4	248.6	463.1	38.1	115.0	13.1	1.7	6.1	0.7	3.0	0.5	1.2	0.2	1.1	0.2	12.3	905
MGA244	20	24	4	241.6	416.4	36.1	110.5	13.9	2.5	7.0	0.8	3.5	0.5	1.4	0.2	1.0	0.1	14.3	850
MGA245	0	4	4	46.8	88.1	9.3	33.2	5.2	1.1	3.8	0.5	3.2	0.6	1.8	0.3	1.7	0.2	16.3	212
MGA245	4	7	3	44.0	78.2	8.2	27.6	4.4	1.1	3.0	0.5	2.9	0.5	1.4	0.2	1.6	0.2	11.9	186
MGA246	0	4	4	8.3	19.8	2.0	7.6	1.5	0.3	1.3	0.2	1.4	0.3	1.0	0.2	1.1	0.2	7.6	53
MGA246	4	8	4	3.5	6.3	0.7	2.3	0.4	0.1	0.4	0.1	0.6	0.1	0.4	0.0	0.5	0.1	3.7	19
MGA246	8	12	4	31.7	48.9	5.0	16.8	2.5	0.5	1.7	0.2	1.2	0.2	0.7	0.1	0.9	0.1	6.0	116
MGA247	0	4	4	14.1	26.4	3.2	12.1	2.2	0.4	1.9	0.3	1.9	0.4	1.1	0.2	1.2	0.2	10.8	76
MGA247	4	8	4	9.6	13.8	1.5	5.4	0.8	0.2	0.7	0.1	0.9	0.2	0.7	0.1	0.9	0.1	6.2	41
MGA247	8	12	4	9.1	13.3	1.5	5.1	0.9	0.2	0.6	0.1	0.5	0.1	0.2	0.0	0.4	0.1	2.2	34
MGA247	12	16	4	25.4	40.7	3.6	11.3	1.5	0.2	0.9	0.1	0.8	0.1	0.4	0.1	0.6	0.1	3.8	90
MGA247	16	20	4	37.4	57.0	5.6	17.7	2.3	0.3	1.5	0.2	0.9	0.1	0.5	0.1	0.4	0.1	4.1	128
MGA247	20	24	4	19.2	33.3	3.3	11.1	1.9	0.3	1.4	0.2	0.8	0.1	0.4	0.1	0.3	0.1	3.9	76
MGA247	24	28	4	19.0	38.2	3.3	9.9	1.4	0.3	1.0	0.1	0.8	0.2	0.4	0.1	0.5	0.1	4.1	79
MGA247	28	32	4	29.3	55.0	6.4	25.0	4.3	1.0	3.6	0.5	2.7	0.5	1.5	0.2	1.3	0.2	14.3	146
MGA247	32	36	4	106.5	161.5	14.8	46.5	5.8	1.2	4.1	0.5	2.5	0.5	1.3	0.2	1.0	0.1	15.4	362
MGA247	36	40	4	134.3	72.4	30.0	95.5	13.0	4.3	6.7	0.8	3.9	0.7	1.8	0.2	1.2	0.2	19.0	384
MGA247	40	44	4	72.9	68.2	12.6	41.6	5.7	2.0	3.8	0.5	2.7	0.5	1.3	0.1	1.0	0.1	15.4	228
MGA247	44	48	4	49.4	62.9	7.9	27.3	3.3	1.3	2.2	0.3	1.6	0.4	1.1	0.2	0.9	0.1	16.6	175
MGA248	0	4	4	19.2	26.8	4.1	13.9	2.2	0.6	1.6	0.2	1.2	0.2	0.7	0.1	0.6	0.1	6.7	78
MGA248	4	8	4	19.9	31.2	3.8	12.8	1.9	0.5	1.4	0.2	1.0	0.2	0.6	0.1	0.5	0.1	5.7	80
MGA248	8	12	4	38.9	48.5	3.5	9.2	1.4	0.3	0.8	0.1	0.7	0.1	0.4	0.1	0.5	0.1	3.8	109
MGA248	12	16	4	16.3	25.3	3.1	12.0	2.7	0.6	2.2	0.4	2.1	0.4	1.3	0.2	1.3	0.2	11.3	80
MGA248	16	20	4	20.5	10.2	3.1	11.1	1.9	0.6	1.6	0.2	1.2	0.2	0.6	0.1	0.5	0.1	7.0	59
MGA248	20	24	4	8.8	14.2	1.2	3.7	0.6	0.1	0.6	0.1	0.4	0.1	0.2	0.0	0.2	0.0	2.7	33

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA248	24	28	4	38.9	24.1	5.3	17.0	3.1	1.1	2.6	0.4	2.0	0.3	0.8	0.1	0.8	0.1	7.7	104
MGA248	28	32	4	9.1	24.7	2.3	9.1	2.1	0.7	2.0	0.3	2.3	0.5	1.6	0.2	1.8	0.3	10.2	67
MGA248	32	36	4	25.4	52.1	7.0	28.7	6.7	2.0	6.8	1.2	8.1	1.5	4.9	0.8	5.4	0.8	35.7	187
MGA248	36	40	4	457.4	416.4	103.5	405.9	78.4	23.4	77.6	11.4	66.3	12.2	34.2	4.7	26.8	3.8	398.7	2121
MGA248	40	44	4	190.6	185.5	42.3	170.9	32.7	9.7	33.8	5.2	32.0	6.2	18.1	2.6	16.1	2.3	178.4	926
MGA248	44	48	4	122.0	75.9	26.9	112.4	22.1	6.7	24.6	3.5	21.5	4.4	12.8	1.8	10.1	1.6	151.8	598
MGA249	0	4	4	18.1	63.8	6.5	26.9	6.7	1.5	5.5	1.0	5.8	1.1	3.0	0.4	2.6	0.4	23.0	166
MGA249	4	8	4	10.6	16.6	2.4	9.6	1.7	0.4	1.7	0.2	1.5	0.3	1.0	0.2	1.0	0.1	10.0	57
MGA249	8	12	4	19.4	35.9	4.2	14.5	2.7	0.5	2.0	0.4	2.1	0.4	1.3	0.3	1.4	0.2	11.3	97
MGA249	12	16	4	42.2	147.4	14.1	48.6	7.4	1.5	4.4	0.6	3.2	0.5	1.4	0.2	1.3	0.2	14.3	287
MGA249	16	20	4	30.5	75.2	6.5	24.5	4.8	1.0	3.9	0.6	3.3	0.8	2.1	0.3	2.0	0.3	18.7	174
MGA249	20	24	4	25.6	50.7	4.7	15.7	2.7	0.6	2.1	0.3	2.0	0.4	1.1	0.2	1.1	0.1	8.9	116
MGA249	24	28	4	13.1	25.4	3.6	13.3	2.5	0.6	1.9	0.3	1.5	0.3	0.8	0.2	0.9	0.1	6.3	71
MGA249	28	32	4	21.1	45.9	6.6	27.3	5.1	1.2	3.6	0.5	2.6	0.4	1.2	0.2	1.1	0.1	9.9	127
MGA249	32	36	4	57.1	98.6	8.7	27.6	3.3	0.8	1.9	0.2	0.9	0.1	0.4	0.0	0.3	0.0	4.6	205
MGA249	36	40	4	83.5	152.9	12.2	39.0	4.7	1.6	2.9	0.4	1.7	0.3	0.6	0.1	0.4	0.1	8.5	309
MGA249	40	44	4	27.6	48.4	4.6	14.6	2.2	0.8	1.5	0.2	1.0	0.2	0.5	0.1	0.3	0.0	5.0	107
MGA249	44	48	4	42.2	72.7	6.7	21.5	2.6	0.8	1.6	0.2	0.8	0.1	0.4	0.1	0.3	0.0	4.1	154
MGA249	48	52	4	29.0	49.0	4.6	14.3	1.9	0.7	1.1	0.1	0.6	0.1	0.3	0.1	0.3	0.0	3.0	105
MGA249	52	56	4	35.7	61.9	5.8	18.4	2.2	0.7	1.3	0.2	0.6	0.1	0.3	0.1	0.2	0.0	3.0	131
MGA249	56	60	4	62.3	103.8	9.8	29.7	3.6	0.8	1.9	0.2	0.8	0.1	0.3	0.1	0.2	0.0	3.6	217
MGA249	60	63	3	45.9	76.8	7.2	23.3	2.9	0.8	1.7	0.2	0.8	0.1	0.3	0.1	0.2	0.0	3.4	164
MGA250	0	4	4	8.2	16.5	2.0	7.1	1.5	0.4	1.3	0.2	1.5	0.3	0.9	0.2	1.0	0.1	7.4	49
MGA250	4	8	4	6.9	10.2	1.2	4.3	0.7	0.1	0.6	0.1	0.7	0.1	0.4	0.2	0.5	0.1	3.8	30
MGA250	8	12	4	27.2	19.0	5.2	18.2	2.7	0.7	1.8	0.2	1.2	0.2	0.5	0.1	0.4	0.0	5.5	83
MGA250	12	16	4	33.0	74.3	4.9	15.3	2.0	0.3	1.1	0.1	0.6	0.1	0.3	0.1	0.3	0.0	2.7	135
MGA250	16	20	4	44.3	95.9	6.5	21.1	2.8	0.4	1.6	0.2	1.0	0.2	0.5	0.1	0.5	0.1	4.7	180
MGA250	20	24	4	149.5	187.3	37.6	148.1	24.7	7.0	18.7	2.2	13.0	2.4	7.0	0.9	5.6	0.8	78.5	683
MGA251	0	3	3	17.1	41.2	3.4	12.1	2.2	0.7	1.5	0.2	1.5	0.3	0.8	0.1	1.0	0.1	5.6	88
MGA264	0	4	4	4.1	8.7	1.0	3.8	0.8	0.2	0.7	0.1	0.9	0.2	0.6	0.1	0.7	0.1	4.2	26
MGA264	4	8	4	5.3	7.0	0.7	2.2	0.4	0.6	0.3	0.0	0.4	0.1	0.2	0.1	0.4	0.1	1.8	19
MGA264	8	12	4	10.3	13.8	1.2	3.6	0.6	0.8	0.4	0.1	0.5	0.1	0.3	0.2	0.4	0.1	2.8	35
MGA264	12	16	4	51.6	77.4	7.9	26.4	4.8	1.4	3.9	0.6	3.0	0.5	1.4	0.3	1.3	0.2	13.6	194
MGA265	0	4	4	15.0	37.0	4.0	14.6	2.9	0.6	2.1	0.4	2.0	0.4	1.1	0.4	1.1	0.1	10.5	92
MGA265	4	8	4	21.2	33.2	2.9	8.7	1.0	0.5	0.5	0.0	0.2	0.0	0.1	0.1	0.1	0.0	1.1	70
MGA265	8	10	2	23.0	28.3	2.2	5.9	0.7	0.6	0.4	0.0	0.3	0.0	0.1	0.2	0.2	0.0	1.4	63
MGA308	0	4	4	26.5	50.1	6.0	20.5	4.1	0.9	3.2	0.5	2.7	0.6	1.5	0.3	1.5	0.2	15.0	134
MGA308	4	8	4	50.7	32.8	8.1	23.2	3.4	0.9	2.2	0.3	1.2	0.2	0.5	0.2	0.5	0.1	4.7	129
MGA308	8	12	4	24.4	35.1	3.6	10.8	1.7	0.3	0.9	0.1	0.6	0.1	0.3	0.2	0.4	0.1	2.8	82
MGA308	12	16	4	23.9	44.8	4.3	13.4	2.3	0.7	1.4	0.2	1.0	0.2	0.5	0.3	0.5	0.1	4.3	98
MGA308	16	18	2	31.5	72.0	6.4	20.4	3.4	0.9	2.5	0.4	1.7	0.3	0.8	0.3	0.8	0.1	8.0	150
MGA306	0	4	4	16.4	37.6	4.0	14.0	2.7	0.6	2.2	0.4	2.0	0.4	1.1	0.3	1.1	0.2	10.7	94
MGA306	4	8	4	9.6	14.5	1.2	3.4	0.6	0.1	0.4	0.1	0.3	0.1	0.2	0.2	0.3	0.0	2.0	33
MGA306	8	12	4	17.7	33.8	2.7	8.5	1.4	0.4	1.0	0.1	0.7	0.1	0.4	0.2	0.5	0.1	4.4	72

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA306	12	13	1	212.3	407.8	48.8	168.0	27.7	10.0	16.9	2.1	9.7	1.6	3.6	0.5	2.5	0.3	41.8	954
MGA304	0	4	4	18.2	44.3	4.1	14.2	2.7	0.6	1.8	0.3	1.7	0.3	0.9	0.3	0.9	0.1	8.0	99
MGA212	0	2	2	17.1	38.6	4.3	16.1	3.4	0.9	2.6	0.4	2.5	0.5	1.4	0.3	1.6	0.2	11.2	101
MGA213	0	4	4	16.0	40.4	4.9	19.8	4.6	1.0	3.4	0.6	3.6	0.7	2.1	0.4	2.2	0.3	15.4	115
MGA213	4	8	4	6.0	10.9	1.1	4.2	0.7	0.3	0.6	0.1	0.6	0.2	0.5	0.1	0.7	0.1	3.9	30
MGA213	8	12	4	35.7	67.6	7.0	25.1	4.3	1.4	3.5	0.5	2.7	0.5	1.6	0.3	1.7	0.2	14.2	166
MGA213	12	14	2	86.9	175.7	20.1	77.2	15.7	3.8	13.0	2.0	11.0	2.0	5.3	0.8	4.6	0.6	51.4	470
MGA214	0	4	4	13.8	34.8	3.5	13.1	2.7	0.6	2.2	0.4	2.0	0.4	1.4	0.2	1.5	0.3	10.9	88
MGA214	4	7	3	84.0	110.4	8.2	21.0	2.6	0.6	1.5	0.2	1.1	0.2	0.6	0.1	0.6	0.1	5.5	237
MGA215	0	4	4	33.3	57.0	6.0	19.6	3.5	0.9	2.7	0.5	2.6	0.5	1.5	0.3	1.7	0.3	14.2	144
MGA215	4	5	1	12.7	25.8	3.6	15.9	3.9	1.2	4.0	0.7	4.4	0.9	2.8	0.5	2.7	0.4	24.0	103
MGA216	0	4	4	14.1	24.7	3.1	11.3	2.0	0.5	1.7	0.3	1.6	0.3	0.9	0.2	1.0	0.1	9.0	71
MGA216	4	8	4	29.3	50.4	5.1	16.6	2.8	0.5	1.7	0.2	1.1	0.2	0.5	0.2	0.6	0.1	5.8	115
MGA216	8	12	4	35.7	59.7	5.6	17.5	2.6	0.7	1.7	0.2	1.1	0.2	0.7	0.1	0.7	0.1	6.7	133
MGA217	0	4	4	13.6	30.1	3.4	12.8	2.7	0.6	2.1	0.4	2.1	0.4	1.3	0.2	1.5	0.2	9.3	81
MGA217	4	8	4	18.8	36.7	4.4	16.1	2.9	0.8	2.1	0.3	1.8	0.4	1.1	0.2	1.2	0.2	10.5	98
MGA217	8	10	2	32.6	73.9	8.1	29.2	5.1	1.4	3.1	0.4	2.2	0.4	1.1	0.2	1.0	0.1	10.4	169
MGA218	12	16	4	138.4	34.1	13.4	37.9	5.2	1.2	4.1	0.5	3.0	0.5	1.4	0.2	1.3	0.2	14.0	255
MGA218	0	4	4	17.9	32.8	3.6	12.2	2.1	0.3	1.3	0.2	1.2	0.2	0.6	0.2	0.7	0.1	6.3	80
MGA218	4	8	4	7.7	12.3	1.7	5.4	1.1	0.2	0.7	0.1	0.6	0.1	0.4	0.1	0.4	0.1	3.0	34
MGA218	8	12	4	39.9	20.6	4.4	13.5	2.1	0.5	1.5	0.2	1.1	0.2	0.6	0.1	0.6	0.1	6.1	92
MGA218	16	20	4	136.0	104.7	20.4	57.4	7.1	1.1	4.8	0.6	3.2	0.5	1.3	0.2	1.2	0.2	14.1	353
MGA218	20	24	4	84.1	133.3	14.5	44.7	6.2	0.3	3.4	0.4	1.6	0.3	0.7	0.1	0.6	0.1	7.2	298
MGA218	24	28	4	89.6	159.1	16.0	50.2	6.6	0.9	3.9	0.5	2.5	0.4	1.2	0.2	1.0	0.2	10.5	343
MGA218	28	32	4	69.5	340.3	15.5	52.7	8.7	1.3	5.2	0.8	3.8	0.7	2.1	0.3	2.0	0.3	13.8	517
MGA218	32	36	4	64.6	525.8	15.3	53.5	9.6	1.5	6.0	1.0	5.0	0.9	2.8	0.4	3.0	0.4	19.0	709
MGA218	36	40	4	120.2	303.4	22.4	79.2	13.5	2.5	10.0	1.4	7.7	1.4	3.9	0.6	3.7	0.5	31.0	601
MGA218	40	43	3	109.8	303.4	25.5	94.7	16.8	3.5	15.2	2.2	12.6	2.6	7.7	1.1	6.9	1.0	83.4	686
MGA219	0	4	4	35.7	107.9	8.3	29.3	5.3	1.0	3.8	0.6	3.2	0.7	1.8	0.3	1.7	0.2	16.9	216
MGA219	4	8	4	29.8	57.1	6.1	20.6	3.5	0.5	2.4	0.4	2.1	0.4	1.2	0.2	1.4	0.2	12.8	139
MGA219	8	12	4	7.9	14.9	1.4	5.1	0.8	0.1	0.6	0.1	0.4	0.1	0.3	0.1	0.3	0.0	2.7	35
MGA219	12	16	4	20.6	35.0	3.8	12.1	2.1	0.3	1.5	0.3	1.4	0.3	0.9	0.1	0.9	0.1	7.6	87
MGA219	16	20	4	40.5	67.9	7.9	27.9	5.4	0.8	3.7	0.6	3.4	0.6	1.9	0.4	2.0	0.3	15.0	178
MGA219	20	24	4	69.2	116.9	12.6	41.4	6.5	0.7	4.5	0.7	3.5	0.7	1.8	0.3	1.9	0.3	16.9	278
MGA219	24	28	4	47.7	103.1	10.5	37.3	6.1	0.6	4.5	0.7	3.8	0.7	2.1	0.3	2.3	0.3	21.7	242
MGA219	28	32	4	60.0	302.2	15.3	56.5	10.4	1.8	10.2	1.8	11.4	2.7	9.0	1.4	8.6	1.2	89.7	582
MGA219	32	36	4	100.7	200.2	21.0	71.2	12.1	1.8	10.4	1.8	10.8	2.3	6.3	0.9	5.8	0.9	74.4	521
MGA219	36	40	4	90.1	183.6	19.0	62.9	10.9	1.6	10.1	1.8	11.6	2.3	6.4	0.9	5.5	0.8	75.9	483
MGA262	0	3	3	65.2	128.4	11.8	36.4	4.5	1.3	2.4	0.3	1.2	0.2	0.4	0.1	0.4	0.1	4.7	257
MGA261	0	4	4	14.4	25.8	2.8	9.3	1.4	0.3	1.0	0.2	1.1	0.3	0.8	0.1	0.9	0.2	8.5	67
MGA261	4	8	4	8.7	16.6	1.7	5.4	0.8	0.1	0.7	0.1	0.6	0.1	0.3	0.1	0.5	0.1	3.6	39
MGA261	8	12	4	9.1	14.9	1.5	4.8	0.7	0.1	0.6	0.1	0.6	0.1	0.3	0.1	0.4	0.1	3.4	37
MGA261	12	16	4	40.1	43.7	4.7	14.5	2.4	0.4	1.6	0.2	1.3	0.2	0.7	0.1	0.7	0.1	6.3	117
MGA261	16	20	4	27.0	35.7	3.5	10.7	1.9	0.3	1.0	0.2	1.0	0.2	0.6	0.1	0.7	0.1	5.1	88

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA261	20	24	4	28.9	43.6	4.0	12.1	1.9	0.3	1.3	0.2	1.0	0.2	0.5	0.1	0.8	0.1	5.3	100
MGA261	24	28	4	31.7	60.6	5.8	18.7	2.8	0.3	1.9	0.3	1.6	0.3	0.8	0.2	0.8	0.1	7.7	133
MGA261	28	32	4	85.7	168.3	17.3	58.6	10.0	2.3	8.7	1.5	8.0	1.7	4.8	0.8	4.5	0.6	52.8	425
MGA261	32	36	4	42.7	71.7	7.6	24.7	4.0	1.4	2.8	0.4	2.3	0.5	1.4	0.3	1.5	0.2	16.4	178
MGA261	36	40	4	66.7	124.1	12.6	41.9	6.1	1.3	3.9	0.5	2.5	0.5	1.1	0.1	1.2	0.2	13.1	276
MGA261	40	44	4	40.6	70.4	6.5	19.8	2.4	0.8	1.7	0.2	1.0	0.2	0.4	0.1	0.4	0.1	5.3	150
MGA260	0	3	3	7.9	20.9	1.7	6.1	1.4	0.3	1.1	0.2	1.3	0.3	0.8	0.1	0.9	0.1	7.2	50
MGA259	0	4	4	9.9	17.7	2.3	7.8	1.6	0.4	1.3	0.2	1.4	0.3	0.8	0.1	0.9	0.1	7.4	52
MGA259	4	8	4	4.3	8.4	1.4	4.5	0.9	0.2	0.5	0.1	0.5	0.1	0.3	0.1	0.4	0.1	2.2	24
MGA259	8	12	4	2.2	5.0	0.7	2.7	0.6	0.2	0.5	0.1	0.4	0.1	0.3	0.1	0.2	0.0	2.4	16
MGA259	12	16	4	26.9	78.2	10.2	39.9	7.9	2.0	5.6	0.9	4.9	0.9	2.4	0.4	2.4	0.3	21.0	204
MGA259	16	20	4	92.5	226.0	29.5	118.4	24.4	6.7	21.0	3.4	18.8	3.7	10.1	1.5	9.3	1.3	104.4	671
MGA259	20	24	4	20.9	35.1	4.4	18.4	3.8	1.3	5.7	0.9	6.1	1.5	4.4	0.8	3.7	0.6	60.7	168
MGA259	24	28	4	6.5	16.6	2.2	8.7	1.9	0.7	1.9	0.3	1.9	0.4	1.2	0.2	1.2	0.2	14.1	58
MGA259	28	30	2	4.5	12.5	1.6	6.5	1.4	0.6	1.5	0.3	1.5	0.3	0.9	0.2	1.0	0.1	9.7	42
MGA258	0	4	4	41.9	81.6	8.5	27.5	4.1	1.0	2.6	0.4	1.9	0.3	1.0	0.2	0.9	0.1	9.1	181
MGA258	4	7	3	63.2	118.3	12.1	38.7	4.8	1.3	2.5	0.2	1.1	0.1	0.4	0.1	0.3	0.0	4.6	248
MGA257	0	4	4	15.5	30.3	3.2	10.6	1.8	0.4	1.5	0.2	1.4	0.3	0.7	0.2	0.8	0.1	7.9	75
MGA257	4	8	4	23.5	34.1	3.9	11.5	1.7	0.2	1.1	0.1	0.7	0.1	0.3	0.1	0.4	0.1	3.8	82
MGA257	8	12	4	22.8	36.7	3.2	9.9	1.6	0.5	1.1	0.2	0.9	0.2	0.6	0.1	0.7	0.1	4.7	83
MGA257	12	16	4	521.9	1296.0	126.3	460.7	83.5	22.8	61.5	8.6	41.7	6.7	14.9	2.0	11.1	1.2	137.1	2796
MGA257	16	20	4	67.8	170.1	17.8	65.7	12.6	3.6	10.5	1.6	8.6	1.6	4.1	0.6	3.8	0.6	37.6	407
MGA257	20	24	4	70.4	180.0	16.9	58.1	10.1	2.6	7.1	1.0	4.9	0.9	2.3	0.4	2.3	0.3	21.6	379
MGA257	24	28	4	67.1	127.8	15.2	58.2	10.7	2.9	8.4	1.1	5.9	1.0	2.5	0.4	2.6	0.4	25.3	329
MGA257	28	32	4	41.3	67.2	7.0	23.6	3.3	1.2	3.0	0.4	2.1	0.4	1.2	0.2	1.2	0.2	15.6	168
MGA256	0	4	4	18.9	33.9	3.7	12.8	2.2	0.7	1.8	0.3	1.6	0.3	1.0	0.3	1.1	0.2	11.0	90
MGA256	4	8	4	25.0	33.4	3.0	9.7	1.4	0.8	1.0	0.1	0.7	0.1	0.4	0.2	0.4	0.1	3.4	80
MGA255	0	4	4	5.9	10.0	1.1	4.3	0.8	0.2	0.6	0.1	0.9	0.2	0.6	0.2	0.7	0.1	5.5	31
MGA255	4	8	4	55.7	97.5	9.7	32.5	4.8	1.1	2.9	0.4	1.7	0.3	0.8	0.2	0.7	0.1	7.2	216
MGA253	0	4	4	14.5	27.5	2.7	9.7	1.7	0.3	1.3	0.2	1.2	0.2	0.7	0.3	0.8	0.1	5.8	67
MGA253	4	8	4	40.0	56.0	6.3	19.8	3.0	0.5	1.9	0.2	1.3	0.2	0.8	0.3	0.8	0.1	5.8	137
MGA253	8	12	4	99.2	256.7	27.4	91.8	14.3	2.4	8.5	1.1	5.7	0.9	2.2	0.4	1.8	0.2	20.3	533
MGA253	12	14	2	241.6	412.7	41.7	144.1	24.1	4.2	16.2	2.3	12.2	2.0	5.5	0.8	4.4	0.6	49.4	962
MGA221	0	4	4	15.7	30.8	3.0	10.6	1.9	0.5	1.4	0.2	1.1	0.2	0.6	0.2	0.6	0.1	5.0	72
MGA222	0	4	4	23.2	44.6	5.2	18.9	3.7	0.7	2.7	0.4	2.6	0.5	1.3	0.4	1.6	0.2	9.9	116
MGA223	0	4	4	21.6	32.6	3.8	12.6	2.1	0.3	1.5	0.2	1.3	0.2	0.7	0.2	0.7	0.1	5.6	84
MGA223	4	8	4	21.6	35.6	3.2	9.4	1.5	0.2	1.0	0.2	0.9	0.1	0.4	0.2	0.4	0.1	3.8	79
MGA223	8	12	4	89.8	151.7	12.1	33.4	4.3	0.4	2.3	0.3	1.4	0.2	0.5	0.2	0.4	0.1	5.1	302
MGA223	12	14	2	198.2	385.7	36.9	120.1	17.3	2.9	10.4	1.3	6.3	1.0	2.6	0.4	2.0	0.3	25.4	811
MGA275	0	4	4	17.4	27.5	3.0	10.1	1.5	0.3	1.2	0.2	1.0	0.2	0.6	0.2	0.6	0.1	5.0	69
MGA275	4	8	4	9.3	11.5	1.4	4.5	0.7	0.2	0.6	0.1	0.4	0.1	0.2	0.2	0.3	0.0	2.0	32
MGA275	8	12	4	8.8	11.8	1.4	4.9	1.0	0.2	0.7	0.1	0.7	0.1	0.4	0.2	0.6	0.1	3.2	34
MGA275	12	16	4	17.6	23.8	2.8	9.1	1.4	0.3	1.0	0.1	0.8	0.1	0.4	0.2	0.5	0.1	3.9	62
MGA275	16	20	4	9.1	12.8	1.5	4.8	0.8	0.1	0.6	0.1	0.5	0.1	0.3	0.2	0.4	0.0	2.4	34

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA275	20	24	4	10.9	14.0	1.7	5.6	1.1	0.2	0.8	0.1	0.7	0.1	0.4	0.2	0.5	0.1	3.4	40
MGA275	24	28	4	12.0	17.3	1.7	5.5	1.1	0.2	0.6	0.1	0.6	0.1	0.5	0.1	0.5	0.1	3.3	44
MGA275	28	32	4	33.4	84.5	8.2	28.9	4.6	0.9	2.8	0.3	1.4	0.2	0.7	0.2	0.6	0.1	6.1	173
MGA275	32	36	4	67.9	172.0	16.0	61.8	12.3	1.9	9.4	1.2	6.0	1.0	2.7	0.4	2.1	0.3	25.8	381
MGA275	36	40	4	21.1	55.5	4.6	17.3	3.2	0.8	2.3	0.3	1.8	0.3	1.1	0.3	1.2	0.2	8.4	118
MGA275	40	44	4	79.5	135.7	18.8	72.9	12.9	4.1	10.7	1.4	7.3	1.4	4.3	0.6	3.4	0.5	46.9	401
MGA275	44	48	4	40.1	56.6	7.8	28.5	5.0	2.3	5.3	0.7	4.3	0.9	2.5	0.4	1.8	0.3	32.5	189
MGA275	48	50	2	67.8	132.7	14.4	52.6	8.8	1.7	7.4	1.0	6.0	1.1	3.4	0.6	3.1	0.4	33.5	334
MGA275	50	51	1	52.1	110.8	13.6	56.1	12.8	2.7	13.0	2.1	12.9	2.5	7.9	1.1	6.9	1.0	75.2	371
MGA275	51	52	1	22.3	37.1	4.2	15.6	2.5	0.9	2.1	0.3	1.4	0.3	0.8	0.2	0.7	0.1	7.2	96
MGA275	52	53	1	48.4	89.4	9.4	32.0	4.8	1.2	3.2	0.4	1.6	0.3	0.7	0.1	0.5	0.1	8.0	200
MGA275	53	54	1	29.8	56.9	5.8	20.8	3.3	1.0	2.3	0.3	1.4	0.3	0.7	0.2	0.4	0.1	7.4	130
MGA275	54	55	1	22.0	40.3	4.0	14.2	2.3	0.9	1.5	0.2	1.0	0.2	0.5	0.1	0.3	0.1	5.5	93
MGA275	55	56	1	23.2	42.5	4.4	15.6	2.6	0.9	1.8	0.2	1.1	0.2	0.4	0.1	0.4	0.1	5.6	99
MGA274	0	4	4	18.9	23.3	3.2	10.7	1.7	0.4	1.4	0.2	1.1	0.2	0.5	0.2	0.5	0.1	5.6	68
MGA274	4	8	4	11.6	10.3	1.4	4.4	0.9	0.2	0.7	0.1	0.5	0.1	0.3	0.1	0.3	0.1	2.9	34
MGA274	8	12	4	6.2	6.4	0.8	2.6	0.6	0.1	0.5	0.1	0.5	0.1	0.3	0.1	0.4	0.1	2.4	21
MGA274	12	16	4	83.5	59.7	10.5	25.3	3.1	0.4	1.3	0.1	0.7	0.1	0.3	0.1	0.4	0.1	2.8	188
MGA274	16	20	4	40.3	50.1	7.8	25.5	4.3	0.8	2.3	0.3	1.3	0.2	0.5	0.1	0.5	0.1	4.2	138
MGA274	20	24	4	19.1	22.6	3.3	11.3	2.2	0.5	1.6	0.3	1.6	0.3	1.0	0.2	1.1	0.2	6.6	72
MGA274	24	28	4	55.9	47.8	9.5	27.2	3.8	0.6	2.1	0.3	1.5	0.3	0.8	0.1	0.9	0.1	9.1	160
MGA274	28	32	4	43.9	38.9	6.7	20.2	3.1	0.5	2.1	0.3	1.5	0.3	0.8	0.1	0.7	0.1	9.8	129
MGA274	32	36	4	50.7	139.4	7.7	26.2	4.8	0.8	3.4	0.5	2.7	0.6	1.9	0.3	1.5	0.2	22.0	263
MGA274	36	38	2	124.3	463.1	27.2	102.4	19.5	4.7	13.9	1.8	9.0	1.6	4.3	0.6	3.5	0.5	51.0	828
MGA273	0	3	3	42.1	86.8	8.0	28.0	4.9	1.3	3.1	0.4	2.0	0.4	1.0	0.1	0.9	0.1	10.5	190
MGA272	0	4	4	11.6	19.7	2.3	7.9	1.6	0.3	1.1	0.1	1.0	0.2	0.5	0.1	0.6	0.1	5.5	53
MGA272	4	8	4	11.4	16.5	2.3	7.8	1.5	0.3	0.9	0.1	0.7	0.1	0.3	0.1	0.4	0.1	2.9	45
MGA272	8	12	4	9.5	14.4	1.9	6.6	1.4	0.3	0.9	0.1	0.6	0.1	0.3	0.0	0.3	0.0	2.8	39
MGA272	12	16	4	18.6	27.4	2.9	9.6	1.8	0.3	1.1	0.2	0.8	0.1	0.4	0.0	0.4	0.1	3.7	67
MGA272	16	20	4	67.2	114.4	10.6	30.4	4.5	1.1	2.8	0.4	1.9	0.3	0.7	0.2	0.5	0.1	6.0	241
MGA272	20	24	4	22.5	30.1	3.8	11.7	2.0	0.4	1.2	0.1	0.7	0.1	0.2	0.0	0.2	0.0	2.2	75
MGA272	24	28	4	14.8	30.0	3.3	11.0	1.9	0.2	1.1	0.1	0.7	0.1	0.3	0.0	0.2	0.0	2.2	66
MGA272	28	31	3	21.6	47.2	5.7	21.6	3.9	0.7	2.4	0.3	1.3	0.2	0.4	0.1	0.3	0.0	4.2	110
MGA281	0	4	4	18.1	47.4	4.7	17.7	3.7	0.8	2.8	0.4	2.7	0.5	1.5	0.3	1.6	0.2	13.8	116
MGA281	4	8	4	2.8	5.2	0.6	1.9	0.4	0.1	0.3	0.1	0.4	0.1	0.3	0.1	0.4	0.1	2.7	15
MGA281	8	12	4	11.3	35.4	2.5	9.2	1.8	0.3	1.2	0.2	1.2	0.2	0.7	0.1	0.8	0.1	5.0	70
MGA281	12	16	4	82.7	157.8	21.0	70.8	10.9	1.7	5.9	0.7	3.7	0.6	1.4	0.2	1.3	0.2	14.1	373
MGA281	16	20	4	123.7	330.4	34.0	114.1	17.6	2.7	9.2	1.2	6.1	1.0	2.7	0.4	2.3	0.3	26.8	673
MGA281	20	24	4	45.7	110.9	10.8	35.5	5.9	0.8	3.3	0.5	2.7	0.5	1.3	0.2	1.6	0.2	11.9	232
MGA281	24	28	4	35.4	52.3	6.1	19.6	3.2	0.5	2.1	0.3	1.9	0.4	1.1	0.2	1.3	0.2	10.0	135
MGA281	28	32	4	19.9	26.5	3.3	11.1	1.9	0.3	1.3	0.2	1.3	0.3	0.8	0.1	0.9	0.1	7.0	75
MGA281	32	36	4	32.5	37.5	4.6	14.5	2.6	0.4	1.6	0.2	1.3	0.2	0.7	0.1	0.8	0.1	6.2	103
MGA281	36	40	4	39.5	50.9	6.2	20.2	3.4	0.6	2.2	0.4	2.0	0.4	1.2	0.2	1.4	0.2	11.4	140
MGA281	40	44	4	9.6	14.6	1.7	5.8	1.0	0.1	0.7	0.1	0.7	0.1	0.5	0.1	0.6	0.1	4.6	41

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA281	44	48	4	28.6	41.6	4.8	15.2	2.7	0.3	1.9	0.3	1.8	0.3	1.0	0.1	1.1	0.2	9.5	109
MGA281	48	52	4	36.1	63.9	6.8	22.4	3.7	0.3	2.2	0.3	1.9	0.3	1.0	0.1	1.0	0.1	9.7	150
MGA281	52	56	4	53.2	122.8	11.7	40.8	6.3	1.0	4.1	0.5	2.8	0.5	1.5	0.2	1.3	0.2	14.7	262
MGA281	56	60	4	42.7	79.8	8.0	26.7	3.6	0.9	2.2	0.2	1.2	0.2	0.6	0.0	0.4	0.1	7.1	174
MGA281	60	64	4	25.1	46.4	4.7	16.1	2.4	0.7	1.4	0.2	0.8	0.1	0.4	0.0	0.3	0.0	5.3	104
MGA281	64	66	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA280	0	4	4	10.3	21.5	2.4	8.2	1.8	0.3	1.3	0.2	1.6	0.3	0.9	0.1	1.0	0.1	8.0	58
MGA280	4	8	4	38.1	72.1	7.4	23.3	3.7	0.4	2.6	0.4	2.2	0.4	1.2	0.2	1.0	0.1	12.8	166
MGA280	8	12	4	64.0	128.4	13.2	42.6	7.2	0.5	5.7	0.9	5.8	1.1	3.5	0.4	3.3	0.5	37.0	314
MGA280	12	16	4	79.3	180.6	16.5	54.1	9.2	0.5	6.7	1.1	6.8	1.4	3.9	0.6	3.8	0.5	42.5	408
MGA280	16	20	4	84.4	178.1	17.8	58.3	10.0	0.6	7.0	1.1	5.9	1.0	2.8	0.4	2.3	0.3	30.5	400
MGA280	20	21	1	67.3	132.7	14.3	47.2	8.3	0.8	6.1	0.9	5.1	0.9	2.4	0.3	2.0	0.3	25.8	314
MGA254	0	4	4	20.1	80.6	6.7	25.7	5.5	1.1	4.1	0.6	3.9	0.7	2.1	0.3	2.1	0.3	18.8	172
MGA254	4	8	4	28.5	102.4	7.4	26.1	4.6	0.8	2.9	0.4	2.2	0.4	1.0	0.2	1.0	0.1	8.6	187
MGA254	8	12	4	31.2	99.3	7.8	27.4	4.5	0.8	3.0	0.4	1.9	0.3	0.8	0.0	0.7	0.1	8.8	187
MGA254	12	16	4	161.8	901.6	39.4	138.2	22.3	4.2	14.8	2.0	9.2	1.5	3.5	0.4	2.5	0.3	33.4	1335
MGA254	16	20	4	137.2	404.1	36.6	132.4	22.8	4.3	16.1	2.3	12.2	2.1	5.7	0.7	4.4	0.6	56.1	838
MGA254	20	24	4	38.9	90.2	8.0	28.6	5.2	1.0	4.5	0.7	4.3	0.8	2.6	0.4	2.6	0.4	25.3	213
MGA254	24	28	4	36.4	67.2	6.8	23.3	4.1	0.9	3.2	0.5	3.0	0.6	1.8	0.2	1.5	0.2	22.9	172
MGA254	28	32	4	30.3	54.9	5.9	20.2	3.5	0.8	2.6	0.4	2.3	0.4	1.2	0.1	1.1	0.2	12.4	136
MGA254	32	36	4	20.2	73.3	7.1	30.1	5.8	1.4	6.5	1.0	6.3	1.4	4.1	0.5	3.2	0.5	35.4	197
MGA254	36	40	4	26.9	101.1	10.1	44.0	9.8	2.3	9.7	1.5	9.4	1.9	5.8	0.7	5.2	0.9	46.9	276
MGA254	40	44	4	46.4	89.8	10.8	40.6	7.7	1.5	6.7	1.0	5.9	1.2	3.6	0.5	3.1	0.5	38.9	258
MGA254	44	48	4	64.9	129.6	15.1	55.4	10.4	1.4	8.2	1.2	6.7	1.2	3.3	0.4	2.6	0.4	39.9	340
MGA254	48	52	4	22.2	46.6	5.4	20.1	4.4	0.8	4.2	0.7	4.2	1.0	2.9	0.5	2.5	0.4	31.0	147
MGA254	52	56	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA254	56	60	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA254	60	63	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA254	63	64	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA279	0	4	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA279	4	8	4	5.6	10.3	1.0	3.7	0.7	0.1	0.5	0.1	0.5	0.1	0.3	0.1	0.4	0.1	3.0	27
MGA279	8	12	4	15.7	24.3	3.0	10.4	1.8	0.3	1.3	0.2	1.1	0.2	0.7	0.2	0.8	0.1	5.3	65
MGA279	12	16	4	22.3	35.7	3.8	11.8	2.1	0.4	1.9	0.3	1.4	0.3	1.0	0.2	1.2	0.2	11.3	94
MGA279	16	20	4	39.1	64.4	7.2	21.9	3.2	0.4	2.2	0.3	2.0	0.4	1.5	0.3	1.6	0.3	16.4	161
MGA279	20	24	4	28.6	26.3	3.5	9.6	1.4	0.2	0.8	0.1	0.8	0.1	0.5	0.2	0.8	0.1	4.6	78
MGA279	24	28	4	23.0	32.4	3.5	10.0	1.6	0.2	1.1	0.2	0.9	0.2	0.6	0.0	0.9	0.1	5.3	80
MGA279	28	32	4	49.1	79.8	8.1	25.9	4.3	0.6	2.6	0.3	1.5	0.3	0.9	0.1	1.2	0.2	10.2	185
MGA279	32	36	4	60.6	86.7	9.4	29.5	4.7	0.5	3.2	0.4	2.5	0.4	1.4	0.2	1.8	0.3	13.7	215
MGA279	36	40	4	137.8	149.3	20.3	53.3	7.8	0.7	4.4	0.6	2.9	0.6	1.7	0.2	2.1	0.4	17.1	399
MGA279	40	44	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA279	44	48	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA279	48	52	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA279	52	56	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
MGA279	56	59	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA276	0	4	4	25.1	59.5	6.1	22.7	4.0	0.8	3.0	0.4	2.6	0.4	1.3	0.2	1.2	0.2	12.1	140
MGA276	4	8	4	10.0	18.7	2.1	7.2	1.2	0.2	0.9	0.1	0.7	0.2	0.5	0.0	0.6	0.1	5.5	48
MGA276	8	12	4	19.0	37.2	4.1	15.2	2.4	0.4	1.6	0.2	1.3	0.2	0.7	0.2	0.7	0.1	7.5	91
MGA276	12	16	4	96.5	232.8	26.0	88.2	13.5	2.3	7.7	1.0	5.0	0.9	2.6	0.5	2.3	0.3	49.8	529
MGA276	16	20	4	159.5	345.2	34.0	120.7	20.2	3.6	12.6	1.7	8.4	1.4	3.5	0.5	2.4	0.3	36.6	750
MGA276	20	24	4	58.1	140.7	14.0	47.4	7.7	1.4	5.1	0.7	3.3	0.7	1.7	0.4	1.4	0.2	19.6	302
MGA276	24	28	4	34.1	61.8	6.8	21.6	3.6	0.7	2.3	0.3	1.8	0.3	1.1	0.3	1.0	0.2	10.4	146
MGA276	28	32	4	46.7	85.0	10.3	34.6	6.6	1.1	4.0	0.7	3.5	0.7	2.0	0.5	2.2	0.3	17.5	216
MGA276	32	36	4	29.6	72.2	8.5	32.4	6.8	1.4	4.8	0.8	4.1	0.8	2.4	0.5	2.4	0.4	22.0	189
MGA276	36	40	4	39.1	66.8	8.6	29.7	5.2	1.0	3.6	0.5	2.9	0.6	1.6	0.4	1.5	0.3	17.8	180
MGA276	40	44	4	14.3	36.0	4.2	15.6	2.9	0.6	2.3	0.3	1.6	0.3	0.9	0.3	1.0	0.1	8.9	89
MGA276	44	48	4	13.8	46.6	4.4	16.3	2.8	0.5	1.5	0.2	1.2	0.2	0.6	0.2	0.7	0.1	4.8	94
MGA276	48	52	4	39.9	70.0	8.0	25.0	4.2	0.6	2.7	0.4	2.2	0.4	1.3	0.4	1.7	0.3	11.9	169
MGA276	52	56	4	92.2	186.7	21.4	76.9	11.8	2.7	6.6	0.9	4.0	0.7	1.7	0.4	1.6	0.2	16.9	425
MGA276	56	60	4	86.0	329.2	20.1	75.6	13.2	3.2	8.9	1.2	6.0	1.0	2.5	0.5	2.3	0.3	25.8	576
MGA276	60	64	4	49.0	123.5	8.6	28.7	5.0	1.3	4.1	0.6	3.5	0.7	2.0	0.4	1.7	0.2	24.9	254
MGA276	64	68	4	34.5	117.3	7.2	26.2	5.1	1.7	5.0	0.8	5.0	1.1	3.1	0.5	3.4	0.5	36.2	248
MGA276	68	72	4	103.7	523.3	21.8	72.9	13.3	3.5	11.8	1.8	10.6	2.1	6.0	0.8	5.3	0.8	68.2	846
MGA276	72	76	4	83.4	142.5	15.4	50.0	7.2	1.4	4.7	0.6	3.4	0.7	2.0	0.4	2.0	0.3	21.6	336
MGA276	76	80	4	61.5	86.7	11.1	36.5	5.9	1.2	3.8	0.5	2.7	0.5	1.5	0.4	1.3	0.2	18.4	232
MGA276	80	83	3	69.0	116.2	12.7	42.8	6.6	1.8	4.6	0.6	3.5	0.7	1.8	0.4	1.4	0.2	23.0	285
MGA277	0	4	4	21.1	140.7	8.4	31.6	7.4	1.6	5.2	0.9	5.0	1.0	2.9	0.6	2.8	0.4	22.5	252
MGA277	4	8	4	4.1	7.1	0.8	2.8	0.6	0.1	0.4	0.1	0.6	0.1	0.4	0.2	0.7	0.1	3.9	22
MGA277	8	12	4	50.1	97.3	11.6	38.4	6.7	1.3	4.7	0.7	3.9	0.8	2.6	0.5	3.0	0.5	27.6	250
MGA277	12	16	4	336.6	589.6	81.2	279.9	44.9	8.0	28.4	3.7	17.6	2.8	6.6	0.9	4.6	0.6	68.1	1473
MGA277	16	20	4	33.0	56.5	5.6	18.2	2.9	0.5	1.8	0.2	1.3	0.2	0.6	0.3	0.6	0.1	6.0	128
MGA277	20	24	4	32.5	45.7	6.0	19.9	3.3	0.6	2.1	0.3	1.6	0.3	0.8	0.3	0.9	0.1	7.0	122
MGA277	24	28	4	29.2	44.5	5.5	17.5	3.1	0.5	1.9	0.3	1.6	0.3	0.8	0.4	0.9	0.1	7.5	114
MGA277	28	32	4	24.6	36.2	4.0	12.6	2.4	0.5	1.6	0.2	1.3	0.2	0.8	0.3	0.8	0.1	6.2	92
MGA277	32	36	4	23.2	35.4	4.3	13.8	2.5	0.5	1.5	0.2	1.1	0.2	0.5	0.3	0.8	0.1	5.1	89
MGA277	36	40	4	43.9	55.9	7.5	24.0	3.7	0.7	2.4	0.4	2.0	0.3	1.1	0.3	1.3	0.2	9.9	154
MGA277	40	44	4	26.7	33.9	4.7	14.6	2.1	0.4	1.3	0.2	1.0	0.1	0.5	0.2	0.6	0.1	4.8	91
MGA277	44	48	4	69.0	73.9	12.4	38.6	5.4	1.2	3.4	0.5	2.6	0.5	1.4	0.4	1.9	0.3	17.4	229
MGA277	48	52	4	28.0	94.5	5.9	18.8	2.8	0.4	1.7	0.2	1.1	0.2	0.4	0.2	0.5	0.1	7.6	162
MGA277	52	56	4	728.3	293.6	121.4	292.8	28.6	4.4	11.2	1.5	7.6	1.3	3.8	0.8	4.9	0.7	40.5	1541
MGA277	56	60	4	487.9	444.7	84.0	232.1	32.0	2.4	18.3	2.5	11.9	1.9	4.6	0.8	4.9	0.7	65.7	1394
MGA277	60	64	4	816.3	407.8	134.1	425.7	66.0	10.3	45.1	6.0	29.2	5.0	12.8	1.8	13.1	1.8	173.3	2148
MGA277	64	68	4	97.3	144.3	22.2	84.4	15.1	3.1	12.9	1.8	10.4	2.1	6.3	1.1	7.9	1.2	85.3	495
MGA277	68	71	3	229.9	330.4	55.3	199.5	35.9	5.1	27.4	3.7	20.7	3.9	10.7	1.5	11.2	1.7	174.0	1111
MGA278	0	4	4	25.0	45.3	5.6	19.5	3.6	0.6	2.5	0.4	1.8	0.4	1.2	0.2	1.3	0.2	12.1	120
MGA278	4	8	4	24.5	47.4	5.4	19.2	3.1	0.5	2.1	0.2	1.0	0.2	0.6	0.2	0.6	0.1	6.6	112
MGA278	8	10	2	25.7	47.4	5.3	17.8	3.2	0.8	2.1	0.2	1.2	0.2	0.5	0.1	0.5	0.1	7.4	113
MGA271	0	3	3	16.2	30.5	3.1	10.5	1.5	0.4	1.1	0.2	0.9	0.2	0.5	0.1	0.5	0.1	4.8	71
MGA270	0	4	4	17.1	166.4	6.2	24.3	5.9	1.2	4.5	0.8	4.8	0.9	2.9	0.4	3.1	0.4	19.8	259

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA270	4	8	4	2.3	4.2	0.5	1.6	0.4	0.0	0.3	0.1	0.4	0.1	0.3	0.1	0.5	0.1	2.7	13
MGA270	8	12	4	65.7	85.7	9.9	31.1	4.3	0.8	2.7	0.3	2.0	0.4	1.1	0.1	0.9	0.1	10.4	216
MGA270	12	16	4	96.5	88.7	23.8	81.2	12.4	2.3	7.7	0.9	4.0	0.6	1.6	0.3	1.2	0.1	16.4	338
MGA270	16	20	4	69.1	132.7	16.9	57.4	8.8	1.6	5.1	0.7	3.2	0.6	1.5	0.3	1.3	0.2	13.6	313
MGA270	20	24	4	41.4	87.1	8.9	29.5	4.8	0.8	3.0	0.4	2.2	0.4	1.2	0.2	1.3	0.2	10.4	192
MGA270	24	28	4	37.8	55.0	8.4	30.4	5.1	1.0	4.5	0.6	3.5	0.7	2.2	0.3	1.8	0.3	19.6	171
MGA270	28	32	4	36.2	75.3	7.3	25.3	4.2	0.8	3.3	0.4	2.5	0.5	1.5	0.3	1.4	0.2	16.4	176
MGA270	32	36	4	27.3	48.2	5.2	17.7	2.8	0.6	2.1	0.3	1.6	0.3	1.0	0.2	1.1	0.2	10.2	119
MGA270	36	40	4	65.2	108.6	12.4	40.6	5.7	1.2	4.8	0.6	3.0	0.6	1.6	0.2	1.2	0.2	22.6	269
MGA270	40	44	4	11.7	27.1	2.8	9.8	1.8	0.3	1.3	0.2	1.0	0.2	0.6	0.1	0.6	0.1	5.6	63
MGA270	44	48	4	19.8	42.3	3.6	11.5	1.7	0.3	1.2	0.2	0.9	0.2	0.5	0.2	0.5	0.1	4.8	88
MGA270	48	52	4	38.7	104.4	7.2	24.0	3.2	0.2	2.1	0.2	1.0	0.2	0.5	0.2	0.4	0.1	5.5	188
MGA270	52	56	4	24.2	115.1	4.4	14.2	2.1	0.2	1.4	0.2	0.8	0.1	0.5	0.1	0.3	0.0	5.3	169
MGA270	56	60	4	61.0	184.3	10.3	33.9	4.8	0.3	3.1	0.3	1.1	0.2	0.5	0.2	0.3	0.1	6.9	307
MGA270	60	64	4	73.9	167.1	7.7	22.0	2.8	0.4	2.1	0.2	0.9	0.1	0.3	0.1	0.3	0.0	5.1	283
MGA270	64	68	4	47.9	240.8	7.6	23.1	3.2	0.7	2.0	0.2	1.1	0.2	0.5	0.1	0.5	0.1	6.0	334
MGA270	68	72	4	124.3	69.4	33.1	115.9	18.5	4.9	11.7	1.3	5.9	1.1	2.6	0.4	1.9	0.3	31.7	423
MGA270	72	76	4	25.7	45.5	4.6	15.0	2.4	1.0	1.9	0.3	1.3	0.3	0.8	0.1	0.7	0.1	10.4	110
MGA270	76	80	4	25.3	61.5	5.6	20.9	4.1	1.3	3.4	0.6	3.2	0.7	2.2	0.4	2.1	0.3	19.0	151
MGA270	80	81	1	23.0	46.4	4.5	16.3	3.0	1.2	2.6	0.4	2.0	0.4	1.1	0.2	1.1	0.1	11.8	114
MGA269	0	4	4	22.9	32.6	3.9	12.6	2.0	0.4	1.5	0.2	1.1	0.2	0.7	0.2	0.8	0.1	7.2	86
MGA269	4	8	4	16.7	11.8	2.7	8.7	1.6	0.5	1.0	0.1	0.8	0.2	0.6	0.1	0.5	0.1	6.9	52
MGA269	8	12	4	25.1	15.5	3.2	9.3	1.3	0.5	1.0	0.2	0.8	0.2	0.5	0.1	0.5	0.1	5.8	64
MGA269	12	16	4	36.5	11.1	5.4	18.1	3.0	1.1	2.5	0.3	1.9	0.4	0.9	0.2	0.8	0.1	9.8	92
MGA269	16	20	4	36.5	11.9	4.8	15.6	2.7	0.9	2.4	0.4	1.8	0.4	1.1	0.2	0.9	0.1	11.0	91
MGA269	20	24	4	27.0	9.6	3.5	11.4	1.9	0.6	1.8	0.3	1.3	0.2	0.8	0.1	0.7	0.1	7.7	67
MGA269	24	28	4	21.6	10.3	3.0	9.7	1.7	0.4	1.4	0.2	1.1	0.3	0.8	0.2	0.9	0.1	7.4	59
MGA269	28	32	4	31.3	21.1	4.2	12.6	2.2	0.5	1.9	0.3	1.7	0.4	1.1	0.3	1.2	0.2	10.8	90
MGA269	32	36	4	16.0	9.7	2.5	8.4	1.6	0.5	1.5	0.2	1.4	0.3	0.8	0.1	0.9	0.1	9.3	53
MGA269	36	40	4	11.6	12.5	2.0	7.1	1.5	0.3	1.5	0.2	1.2	0.3	0.7	0.2	0.7	0.1	7.7	48
MGA269	40	44	4	10.6	23.2	2.3	9.0	1.8	0.3	1.5	0.2	1.3	0.2	0.7	0.1	0.7	0.1	6.7	59
MGA269	44	48	4	10.7	17.8	1.9	6.6	1.4	0.3	1.1	0.2	1.0	0.2	0.6	0.1	0.6	0.1	5.8	48
MGA269	48	52	4	14.3	30.5	2.6	9.2	1.7	0.4	1.5	0.2	1.2	0.2	0.6	0.1	0.6	0.1	6.5	70
MGA269	52	56	4	27.2	55.3	4.9	17.3	2.9	0.5	1.9	0.2	1.4	0.3	0.7	0.1	0.7	0.1	7.6	121
MGA269	56	60	4	110.7	253.1	24.5	87.0	12.7	2.9	8.8	1.1	5.5	1.0	2.4	0.4	2.0	0.3	28.4	541
MGA269	60	63	3	66.8	176.9	15.6	56.6	8.9	2.3	6.8	1.0	5.4	0.9	2.7	0.5	2.4	0.3	28.4	376
MGA268	0	4	4	23.2	51.5	5.3	19.0	3.2	0.6	2.4	0.4	2.3	0.4	1.3	0.5	1.6	0.2	10.9	123
MGA268	4	8	4	54.4	76.8	9.5	30.9	4.6	0.8	2.9	0.4	2.1	0.4	1.0	0.2	1.0	0.2	8.8	194
MGA268	8	12	4	34.7	47.0	5.9	19.4	2.9	0.5	1.9	0.3	1.6	0.3	0.8	0.1	1.0	0.1	7.0	124
MGA268	12	16	4	28.6	33.8	4.4	14.5	2.4	0.4	1.6	0.2	1.3	0.3	0.8	0.1	0.9	0.1	7.0	96
MGA268	16	20	4	36.2	44.5	6.0	19.1	3.0	0.6	2.2	0.3	2.0	0.4	1.2	0.2	1.2	0.2	9.4	126
MGA268	20	24	4	22.4	30.7	3.9	14.0	2.6	0.5	1.6	0.2	1.5	0.3	0.8	0.2	0.9	0.1	6.3	86
MGA268	24	28	4	20.4	34.9	4.3	14.2	2.5	0.4	2.0	0.3	2.1	0.4	1.4	0.3	1.6	0.2	11.2	96
MGA268	28	32	4	171.2	356.2	38.7	135.3	21.7	3.1	13.7	1.8	8.9	1.4	3.5	0.5	3.6	0.5	30.7	791

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA268	32	36	4	79.3	138.2	17.4	59.8	10.3	1.8	8.2	1.2	6.6	1.3	3.6	0.5	3.7	0.5	32.6	365
MGA268	36	40	4	76.9	167.1	16.4	57.7	9.5	1.6	6.8	0.9	4.6	0.8	2.5	0.5	2.8	0.4	19.0	368
MGA268	40	44	4	47.4	85.1	9.5	32.8	5.5	1.1	4.5	0.6	3.9	0.8	2.3	0.4	2.6	0.4	20.6	218
MGA268	44	46	2	116.2	141.9	18.8	63.8	10.4	2.1	10.2	1.4	7.3	1.4	3.8	0.5	3.2	0.5	41.1	423
MGA267	0	4	4	27.7	56.3	5.8	20.6	3.8	0.8	3.1	0.5	2.8	0.6	1.7	0.2	1.7	0.3	15.7	142
MGA267	4	8	4	40.3	85.7	8.2	27.2	4.0	0.6	2.8	0.4	1.7	0.3	0.9	0.1	0.8	0.1	8.5	182
MGA267	8	12	4	37.4	74.9	8.1	26.9	4.3	0.8	2.9	0.4	2.4	0.4	1.2	0.2	1.2	0.2	10.7	172
MGA267	12	16	4	42.6	90.4	9.4	30.9	4.8	0.9	3.2	0.5	2.6	0.5	1.3	0.3	1.4	0.2	11.3	200
MGA267	16	20	4	72.5	148.0	14.8	52.7	7.9	1.4	5.5	0.7	3.6	0.6	1.6	0.2	1.3	0.2	16.8	328
MGA267	20	24	4	40.1	54.0	10.0	40.0	7.7	1.4	6.1	0.8	4.3	0.7	1.8	0.3	1.1	0.2	25.3	194
MGA267	24	28	4	51.1	23.8	7.3	23.1	3.6	0.8	2.7	0.4	1.6	0.3	0.8	0.1	0.6	0.1	9.4	126
MGA267	28	32	4	39.8	29.9	6.5	19.0	2.9	0.7	2.0	0.3	1.6	0.3	0.8	0.1	0.7	0.1	7.9	113
MGA267	32	36	4	51.3	210.1	11.4	41.4	7.5	1.6	5.3	0.8	4.3	0.8	2.1	0.4	1.9	0.3	21.8	361
MGA267	36	40	4	31.2	137.6	14.0	63.1	15.8	4.4	13.4	2.0	12.7	2.4	7.5	1.1	5.9	0.9	71.4	383
MGA267	40	44	4	50.9	111.4	10.0	35.2	7.0	2.0	6.5	0.9	5.2	1.1	2.9	0.3	2.3	0.4	30.1	266
MGA267	44	48	4	52.2	95.8	11.4	44.0	7.5	2.3	7.6	1.0	5.5	1.0	2.7	0.4	2.0	0.3	31.1	265
MGA267	48	50	2	53.4	106.4	12.3	46.8	8.5	2.3	7.7	1.0	5.6	1.0	2.9	0.4	1.8	0.3	39.2	290
MGA266	0	4	4	23.6	47.5	5.3	20.3	3.9	1.1	3.8	0.5	3.2	0.6	1.8	0.3	1.5	0.2	18.9	133
MGA266	4	8	4	9.9	17.0	2.3	8.3	1.6	0.3	1.2	0.2	1.2	0.2	0.7	0.1	0.7	0.1	6.1	50
MGA266	8	12	4	6.5	18.2	2.2	7.9	2.1	0.5	1.5	0.3	2.0	0.4	1.4	0.3	1.7	0.3	7.4	53
MGA266	12	16	4	8.2	23.6	3.2	11.4	3.3	0.8	3.3	0.6	3.7	0.8	2.7	0.4	3.1	0.4	14.9	80
MGA266	16	20	4	6.6	25.3	2.3	8.9	2.4	0.6	2.3	0.4	2.6	0.6	1.8	0.3	2.0	0.3	12.2	69
MGA266	20	24	4	42.1	136.4	11.1	40.0	8.4	2.1	7.4	1.2	7.0	1.5	4.5	0.6	4.5	0.7	37.5	305
MGA266	24	28	4	50.8	167.7	14.8	54.6	11.8	2.9	9.5	1.4	7.8	1.5	4.3	0.6	3.8	0.6	38.5	370
MGA266	28	32	4	18.3	77.1	5.5	20.3	4.8	1.2	4.2	0.7	4.5	1.0	3.3	0.5	3.4	0.5	22.7	168
MGA266	32	36	4	109.7	234.0	21.0	62.1	9.5	0.9	5.8	0.8	4.0	0.8	2.4	0.4	2.3	0.4	19.0	473
MGA266	36	40	4	134.3	132.1	31.9	116.2	24.0	6.5	24.4	3.7	21.9	4.6	12.9	1.6	10.3	1.5	156.2	682
MGA266	40	43	3	47.1	81.4	12.4	48.5	11.8	2.6	12.3	1.8	11.5	2.4	7.1	0.9	6.0	0.9	89.9	337
MGA208	0	4	4	24.3	50.6	5.6	19.0	4.3	0.8	3.2	0.5	3.1	0.6	1.9	0.3	1.9	0.3	15.2	132
MGA208	4	8	4	25.3	51.0	4.7	14.8	2.5	0.3	1.4	0.2	1.0	0.2	0.5	0.1	0.5	0.1	5.0	108
MGA208	8	12	4	53.1	66.2	8.0	21.0	3.4	0.4	2.0	0.2	1.1	0.2	0.5	0.1	0.5	0.1	4.8	162
MGA208	12	13	1	111.9	636.3	32.3	111.0	21.2	5.0	12.4	1.6	7.9	1.2	3.1	0.4	2.5	0.4	30.7	978
MGA210	0	4	4	42.1	109.2	11.6	41.1	8.7	1.9	6.5	1.0	5.6	1.0	2.9	0.4	2.7	0.4	26.3	261
MGA210	4	8	4	5.3	11.9	1.0	3.6	0.9	0.2	0.6	0.1	0.5	0.1	0.3	0.1	0.3	0.0	2.5	28
MGA210	8	12	4	11.4	33.4	3.1	11.0	2.1	0.6	1.5	0.2	1.2	0.2	0.6	0.2	0.6	0.1	5.3	72
MGA210	12	16	4	2.1	4.8	0.4	1.5	0.4	0.1	0.3	0.1	0.3	0.1	0.1	0.1	0.2	0.0	1.3	12
MGA210	16	20	4	4.3	6.0	0.9	3.1	0.8	0.1	0.6	0.1	0.4	0.1	0.2	0.0	0.1	0.0	1.9	19
MGA210	20	24	4	4.8	5.9	0.7	2.3	0.5	0.1	0.3	0.0	0.3	0.0	0.1	0.0	0.2	0.0	1.1	16
MGA210	24	28	4	14.1	30.0	3.2	10.3	1.7	0.1	0.9	0.1	0.4	0.1	0.2	0.0	0.2	0.0	2.0	63
MGA210	28	32	4	9.7	18.4	1.9	6.3	1.0	0.1	0.7	0.1	0.4	0.1	0.2	0.1	0.2	0.0	1.9	41
MGA210	32	36	4	11.6	62.5	2.2	6.4	1.2	0.1	0.5	0.1	0.3	0.1	0.2	0.1	0.2	0.0	1.5	87
MGA210	36	40	4	12.3	62.2	2.4	7.3	1.1	0.3	0.7	0.1	0.5	0.1	0.3	0.1	0.3	0.0	2.4	90
MGA210	40	44	4	14.8	39.3	3.8	11.4	1.8	0.5	0.9	0.1	0.5	0.1	0.3	0.1	0.3	0.0	2.5	76
MGA209	0	4	4	59.2	114.4	11.4	36.0	5.2	1.0	2.8	0.4	1.8	0.3	0.9	0.1	0.8	0.1	8.6	243

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA209	4	5	1	35.8	61.8	6.0	17.7	2.6	0.8	1.2	0.1	0.7	0.1	0.2	0.1	0.2	0.0	2.7	130
MGA211	0	4	4	26.2	48.8	5.2	17.0	3.1	0.6	2.5	0.4	2.7	0.5	1.8	0.3	1.9	0.3	16.3	127
MGA211	4	8	4	14.1	24.6	2.3	6.8	1.1	0.2	0.7	0.1	0.6	0.1	0.4	0.0	0.4	0.0	3.2	55
MGA211	8	12	4	41.9	86.1	8.5	26.2	4.4	0.5	2.9	0.4	1.9	0.3	0.9	0.1	0.9	0.1	8.4	183
MGA211	12	16	4	28.3	56.3	5.2	15.4	2.6	0.5	1.7	0.3	1.4	0.3	0.9	0.2	1.0	0.1	6.9	121
MGA211	16	20	4	19.2	30.3	3.3	9.6	1.8	0.3	1.2	0.2	1.1	0.2	0.5	0.1	0.6	0.1	5.1	74
MGA211	20	24	4	17.9	24.8	2.2	6.1	1.1	0.3	0.8	0.1	0.6	0.1	0.3	0.1	0.4	0.1	3.4	58
MGA211	24	28	4	17.4	29.2	2.6	7.2	1.4	0.3	1.0	0.1	0.8	0.1	0.5	0.1	0.5	0.1	3.9	65
MGA211	28	32	4	7.5	9.3	1.1	3.1	0.7	0.2	0.5	0.1	0.4	0.1	0.3	0.1	0.4	0.1	2.3	26
MGA211	32	36	4	33.9	23.5	3.3	8.5	1.1	0.2	0.7	0.1	0.4	0.1	0.2	0.0	0.3	0.0	2.4	75
MGA211	36	40	4	5.3	17.0	1.3	4.1	1.0	0.3	0.9	0.1	1.1	0.2	0.7	0.1	0.9	0.1	4.3	37
MGA211	40	44	4	7.5	24.9	2.4	8.5	2.1	0.6	1.6	0.2	1.7	0.3	1.0	0.1	1.5	0.2	6.3	59
MGA211	44	48	4	29.0	39.3	4.9	16.6	2.8	0.6	2.1	0.3	1.3	0.2	0.7	0.1	0.6	0.1	8.3	107
MGA211	48	52	4	53.1	133.3	12.3	38.8	5.5	1.3	3.8	0.5	3.3	0.7	1.9	0.3	2.3	0.4	15.5	273
MGA211	52	56	4	134.3	159.7	37.2	121.3	19.9	5.5	12.5	1.6	7.4	1.2	2.9	0.5	2.4	0.3	27.4	534
MGA211	56	59	3	11.0	26.4	3.0	10.6	2.4	0.6	1.9	0.3	2.2	0.4	1.3	0.2	1.3	0.2	11.4	73
MGA298	0	4	4	19.8	41.8	4.4	15.9	2.8	0.6	2.4	0.3	2.2	0.4	1.3	0.2	1.3	0.2	13.1	107
MGA298	4	8	4	10.6	14.1	1.6	4.9	0.8	0.2	0.6	0.1	0.7	0.2	0.5	0.2	0.7	0.1	5.0	40
MGA298	8	12	4	15.8	23.7	2.1	6.4	1.2	0.2	0.9	0.2	0.9	0.2	0.6	0.2	0.6	0.1	5.0	58
MGA298	12	16	4	16.2	34.9	2.8	9.4	1.6	0.3	1.3	0.2	1.2	0.2	0.7	0.2	0.8	0.1	6.1	76
MGA298	16	20	4	11.7	23.5	2.3	7.9	1.4	0.2	0.9	0.1	0.8	0.1	0.5	0.2	0.4	0.1	4.1	54
MGA298	20	24	4	15.6	25.6	3.1	10.0	1.7	0.3	1.2	0.2	1.1	0.3	0.8	0.2	1.0	0.1	7.0	68
MGA298	24	28	4	28.5	50.9	5.5	18.4	3.1	0.5	2.0	0.3	1.6	0.3	0.8	0.1	0.9	0.1	6.2	119
MGA298	28	32	4	63.1	95.7	4.1	10.0	1.8	0.3	1.1	0.2	1.1	0.2	0.7	0.1	0.7	0.1	4.4	184
MGA298	32	36	4	21.5	36.5	3.3	10.1	1.6	0.3	1.0	0.2	0.8	0.2	0.6	0.1	0.6	0.1	4.7	81
MGA298	36	40	4	14.7	18.9	2.0	6.3	1.1	0.3	0.9	0.2	0.9	0.2	0.5	0.1	0.7	0.1	4.1	51
MGA298	40	44	4	17.7	29.5	2.0	6.4	1.3	0.4	1.5	0.3	2.1	0.5	1.7	0.3	2.4	0.4	11.0	78
MGA298	44	48	4	106.6	71.5	33.3	120.1	27.0	7.2	20.6	3.3	18.7	3.5	10.1	1.6	11.1	1.5	79.2	515
MGA298	48	52	4	1172.8	922.5	442.2	1580.5	330.5	86.4	227.6	32.5	180.8	29.4	77.9	10.8	67.0	8.8	621.0	5791
MGA298	52	56	4	426.9	476.6	116.7	468.9	98.5	27.9	86.1	12.9	78.2	14.1	40.4	6.2	42.6	6.1	283.2	2185
MGA298	56	60	4	57.1	120.4	10.7	41.6	8.2	2.7	11.3	1.7	11.5	2.7	8.4	1.3	6.3	1.0	115.3	400
MGA298	60	64	4	50.2	108.5	9.7	32.7	5.0	0.8	3.6	0.5	3.1	0.6	2.0	0.5	1.8	0.3	23.0	242
MGA298	64	68	4	93.6	148.0	20.2	68.6	10.5	3.0	7.3	0.8	4.6	0.8	2.2	0.4	1.6	0.2	23.6	386
MGA298	68	70	2	49.8	93.1	9.1	29.6	4.1	1.2	2.7	0.3	1.6	0.3	0.8	0.2	0.6	0.1	7.4	201
MGA204	0	4	4	25.7	45.0	6.6	24.7	4.9	1.1	4.3	0.7	3.8	0.7	2.2	0.5	2.2	0.3	21.0	144
MGA204	4	8	4	13.7	18.4	2.3	7.3	1.3	0.3	1.0	0.2	1.1	0.2	0.7	0.2	0.8	0.1	6.6	54
MGA204	8	12	4	13.1	18.9	2.5	8.2	1.6	0.2	1.2	0.2	1.3	0.2	0.8	0.1	0.7	0.1	6.3	56
MGA204	12	16	4	20.6	66.9	4.7	16.4	2.8	0.6	1.8	0.2	1.2	0.2	0.6	0.2	0.5	0.1	6.3	123
MGA204	16	20	4	63.1	160.9	14.3	51.7	8.2	2.1	5.6	0.6	3.4	0.6	1.5	0.3	1.2	0.2	18.4	332
MGA204	20	24	4	86.0	110.4	18.5	65.3	10.2	2.1	7.1	0.8	4.1	0.7	1.8	0.4	1.2	0.1	22.7	332
MGA204	24	28	4	54.7	92.3	11.8	41.8	7.0	1.4	5.0	0.6	3.2	0.6	1.4	0.3	0.9	0.1	17.1	238
MGA204	28	32	4	48.0	89.4	10.0	34.3	5.2	1.3	3.8	0.5	2.6	0.4	1.2	0.3	0.7	0.1	13.7	211
MGA204	32	36	4	61.1	120.4	14.1	52.0	9.7	1.5	7.9	1.0	5.5	0.9	2.3	0.4	1.3	0.2	27.0	305
MGA204	36	40	4	99.1	199.6	22.0	78.6	13.1	1.4	8.9	1.0	4.4	0.7	1.6	0.3	0.9	0.1	21.8	454

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA204	40	44	4	97.0	189.8	20.6	71.4	10.9	1.4	7.0	0.7	2.8	0.4	0.9	0.2	0.5	0.0	13.3	417
MGA204	44	46	2	47.5	92.7	10.2	35.1	5.5	0.9	3.9	0.5	2.3	0.4	1.0	0.3	0.6	0.1	11.8	213
MGA202	0	4	4	55.8	166.4	15.1	54.5	9.9	2.2	7.7	1.1	6.2	1.2	3.3	0.6	3.0	0.4	31.1	358
MGA202	4	8	4	16.3	23.1	2.3	7.9	1.4	0.3	1.1	0.2	1.2	0.2	0.8	0.3	0.8	0.1	6.2	62
MGA202	8	12	4	12.3	26.3	2.3	7.8	1.4	0.2	1.0	0.1	0.8	0.1	0.4	0.2	0.5	0.1	3.9	57
MGA202	12	16	4	9.4	18.9	1.9	6.5	1.4	0.2	1.5	0.3	2.2	0.5	1.6	0.4	1.5	0.2	17.3	64
MGA202	16	20	4	7.4	15.1	1.6	5.4	1.4	0.4	1.2	0.2	1.4	0.3	0.9	0.3	1.0	0.1	8.1	45
MGA202	20	24	4	28.7	230.3	6.7	25.3	4.6	1.2	4.2	0.6	3.5	0.8	2.3	0.4	2.3	0.3	21.3	333
MGA202	24	28	4	239.3	310.8	53.3	189.0	31.5	9.5	23.3	2.8	15.1	2.9	7.8	1.1	7.2	1.0	84.1	979
MGA200	0	4	4	10.0	20.8	2.3	8.4	1.7	0.3	1.4	0.2	1.4	0.3	0.9	0.2	1.2	0.2	8.3	58
MGA200	4	8	4	31.9	44.6	3.6	10.5	1.8	0.3	1.5	0.3	1.5	0.3	1.0	0.3	1.3	0.2	9.5	109
MGA200	8	12	4	28.9	39.3	2.9	8.3	1.1	0.2	0.9	0.1	0.8	0.1	0.5	0.2	0.6	0.1	4.4	88
MGA200	12	16	4	69.1	153.6	15.3	53.2	8.4	1.8	5.1	0.6	2.6	0.4	0.9	0.2	0.6	0.1	9.3	321
MGA195	0	4	4	24.3	59.5	5.9	22.9	4.9	1.0	3.6	0.6	3.4	0.7	1.8	0.4	1.9	0.3	18.7	150
MGA195	4	8	4	6.0	17.2	1.8	7.3	2.0	0.5	1.6	0.3	1.8	0.4	1.2	0.3	1.4	0.2	7.6	50
MGA195	8	12	4	9.5	37.5	3.2	12.9	3.5	0.8	2.5	0.5	3.0	0.6	1.8	0.5	2.3	0.3	10.9	90
MGA195	12	16	4	14.7	69.7	5.2	20.2	4.7	1.0	3.2	0.6	3.5	0.7	1.9	0.5	2.2	0.3	12.7	141
MGA195	16	20	4	33.4	87.0	10.6	44.1	10.2	2.4	9.0	1.5	9.4	1.9	5.9	1.1	6.3	0.9	43.4	267
MGA195	20	24	4	17.4	40.0	4.6	19.6	4.8	1.3	4.4	0.8	4.5	1.0	3.1	0.6	2.9	0.5	33.3	139
MGA196	0	4	4	22.5	52.3	5.3	19.1	3.9	0.8	3.0	0.5	3.1	0.6	1.8	0.5	1.7	0.2	16.9	132
MGA196	4	8	4	75.3	54.8	13.4	36.4	5.4	1.2	3.5	0.5	2.9	0.5	1.6	0.3	1.8	0.3	13.0	211
MGA196	8	12	4	66.8	46.9	10.8	30.3	4.4	1.1	2.9	0.4	2.4	0.5	1.5	0.3	1.9	0.3	10.3	181
MGA196	12	16	4	47.5	246.9	16.0	54.2	9.5	2.2	6.5	0.9	4.5	0.8	2.1	0.3	2.0	0.3	18.0	412
MGA196	20	24	4	67.6	105.6	13.2	40.0	6.2	1.5	4.4	0.6	3.1	0.6	1.6	0.2	1.7	0.3	13.8	260
MGA196	24	25	1	136.0	390.6	22.7	66.4	8.0	1.1	5.0	0.6	2.9	0.5	1.4	0.2	1.3	0.2	12.8	650
MGA197	24	25	1	90.5	202.7	16.4	49.3	6.8	1.4	4.2	0.5	2.5	0.4	1.1	0.2	1.0	0.1	10.5	388
MGA197	0	4	4	22.0	43.2	4.1	12.6	2.2	0.3	1.5	0.2	1.3	0.2	0.6	0.1	0.6	0.1	6.0	95
MGA197	4	8	4	16.7	27.0	3.3	10.6	2.1	0.3	1.9	0.3	1.4	0.2	0.7	0.1	0.6	0.1	7.0	72
MGA197	8	12	4	18.1	31.3	3.4	10.5	2.0	0.3	1.5	0.2	1.0	0.2	0.6	0.0	0.6	0.1	5.3	75
MGA197	12	16	4	25.1	276.4	6.2	19.8	3.4	0.5	2.2	0.3	1.3	0.2	0.7	0.2	0.6	0.1	6.1	343
MGA197	16	20	4	37.1	92.0	8.2	25.2	4.2	0.3	2.6	0.3	1.3	0.2	0.5	0.1	0.5	0.1	5.5	178
MGA197	20	24	4	44.8	132.1	9.7	29.9	4.6	0.3	2.7	0.3	1.5	0.2	0.6	0.1	0.7	0.1	6.9	234
MGA197	25	28	3	63.8	130.2	12.7	38.7	6.6	0.7	4.9	0.6	3.0	0.6	1.7	0.2	1.7	0.3	18.3	284
MGA197	28	32	4	48.4	192.2	10.8	36.5	6.5	1.2	5.8	0.8	4.6	0.9	2.7	0.5	3.0	0.4	25.4	340
MGA198	0	4	4	14.8	37.1	3.6	12.4	2.5	0.5	2.1	0.3	2.0	0.4	1.3	0.3	1.3	0.2	11.9	91
MGA198	4	8	4	27.7	46.8	4.2	12.2	2.2	0.4	1.8	0.3	1.9	0.4	1.2	0.3	1.4	0.2	11.4	112
MGA198	8	12	4	73.5	148.6	10.3	24.6	3.0	0.5	2.1	0.3	1.8	0.3	0.9	0.2	1.1	0.2	9.5	277
MGA198	12	16	4	66.5	135.1	9.4	23.7	3.2	0.6	2.2	0.4	2.2	0.4	1.3	0.2	1.4	0.2	12.1	259
MGA198	16	20	4	32.7	67.8	5.7	16.7	2.5	0.6	2.0	0.3	1.7	0.3	1.0	0.1	1.0	0.1	9.0	142
MGA198	20	24	4	38.5	132.1	10.7	34.3	6.2	1.3	4.1	0.6	3.4	0.6	1.8	0.2	1.7	0.2	15.1	251
MGA198	24	28	4	12.4	45.6	3.0	9.8	1.8	0.5	1.6	0.2	1.7	0.3	1.1	0.2	1.1	0.2	8.3	88
MGA198	28	32	4	6.9	24.0	1.6	5.1	1.2	0.3	1.5	0.3	1.8	0.4	1.3	0.2	1.3	0.2	13.1	59
MGA198	32	36	4	13.8	293.6	5.1	18.1	3.7	1.0	2.7	0.4	2.4	0.5	1.4	0.1	1.5	0.2	12.2	357
MGA198	36	40	4	60.9	76.4	13.0	46.4	9.4	2.6	9.0	1.3	8.3	1.6	4.7	0.7	4.7	0.7	41.8	281

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA198	40	44	4	109.2	149.3	23.8	92.0	18.9	5.7	20.9	3.0	18.1	3.6	10.3	1.4	9.1	1.3	116.6	583
MGA198	44	48	4	36.0	74.7	8.5	36.9	8.5	2.2	8.8	1.4	8.5	1.8	5.2	0.8	4.9	0.8	56.5	255
MGA198	48	52	4	21.6	46.9	4.2	15.5	2.9	1.0	2.7	0.4	2.5	0.6	1.6	0.4	1.6	0.3	19.3	121
MGA198	52	53	1	14.8	26.0	2.3	7.7	1.4	0.6	1.1	0.2	1.0	0.2	0.6	0.2	0.6	0.1	7.9	65
MGA199	0	4	4	18.3	31.0	3.9	14.5	2.9	0.7	2.5	0.4	2.3	0.5	1.5	0.3	1.5	0.2	15.7	96
MGA199	4	8	4	16.3	22.6	2.4	8.0	1.5	0.3	1.1	0.2	1.1	0.3	0.8	0.3	0.8	0.1	7.0	63
MGA199	8	12	4	84.0	122.0	8.2	23.0	3.5	0.6	2.4	0.4	2.2	0.5	1.3	0.4	1.3	0.2	14.7	265
MGA199	12	14	2	61.6	108.8	8.3	25.1	3.9	0.8	2.3	0.3	1.4	0.2	0.6	0.2	0.5	0.1	6.7	221
MGA186	0	4	4	19.6	47.8	3.7	12.8	2.5	0.5	1.6	0.3	1.5	0.3	0.8	0.2	0.9	0.1	8.0	101
MGA186	4	8	4	16.2	31.7	2.8	10.1	1.9	0.3	1.4	0.2	1.3	0.3	0.8	0.2	0.8	0.1	7.5	76
MGA186	8	12	4	26.6	45.5	3.9	11.9	1.9	0.4	1.5	0.2	1.4	0.3	0.7	0.2	0.8	0.1	7.4	103
MGA186	12	16	4	94.6	161.5	10.2	26.8	4.0	0.7	2.5	0.4	1.9	0.4	1.1	0.1	1.0	0.1	10.9	316
MGA186	16	20	4	34.8	80.8	6.4	19.4	3.3	0.6	2.0	0.3	1.6	0.3	0.8	0.1	0.9	0.1	7.6	159
MGA186	20	24	4	18.8	35.1	3.5	11.0	2.1	0.4	1.4	0.2	1.3	0.2	0.7	0.1	0.8	0.1	6.5	82
MGA186	24	28	4	23.2	34.1	4.2	12.4	2.3	0.4	1.5	0.3	1.4	0.3	0.9	0.1	0.9	0.1	8.3	90
MGA186	28	32	4	15.8	20.5	2.1	6.3	1.1	0.2	0.8	0.1	0.8	0.2	0.5	0.1	0.5	0.1	4.2	53
MGA186	32	36	4	18.9	13.6	2.1	6.2	1.0	0.2	0.9	0.1	0.7	0.1	0.4	0.2	0.3	0.1	3.6	48
MGA186	36	40	4	29.8	26.3	4.3	13.5	2.4	0.5	1.8	0.2	1.2	0.2	0.4	0.1	0.3	0.0	4.2	85
MGA186	40	44	4	87.1	74.3	13.9	35.9	4.7	0.8	3.2	0.4	2.1	0.3	0.7	0.2	0.5	0.1	7.2	232
MGA186	44	48	4	84.9	113.1	14.0	37.8	4.9	0.8	2.6	0.3	1.6	0.2	0.5	0.2	0.3	0.0	5.3	267
MGA186	48	52	4	74.9	150.5	13.4	42.1	6.7	1.0	4.1	0.5	2.4	0.4	1.0	0.3	0.8	0.1	13.1	311
MGA186	52	56	4	108.8	156.0	19.1	62.4	9.9	1.3	6.7	1.0	5.5	1.0	2.6	0.5	2.0	0.3	32.3	409
MGA186	56	60	4	122.0	230.3	24.9	86.1	14.4	2.5	11.1	1.6	8.6	1.6	4.3	0.7	3.1	0.4	48.4	560
MGA186	60	64	4	122.0	336.6	24.6	83.4	14.6	2.6	11.1	1.5	8.0	1.4	3.9	0.5	3.0	0.4	44.8	658
MGA186	64	68	4	80.8	99.6	16.3	53.5	9.6	1.7	7.3	1.1	6.2	1.1	3.0	0.5	2.6	0.3	35.2	319
MGA186	68	72	4	30.7	36.9	5.8	18.9	3.7	1.1	3.8	0.7	4.7	1.0	2.8	0.4	2.2	0.3	33.3	146
MGA186	72	76	4	16.8	23.1	3.2	10.5	2.3	0.8	2.1	0.3	2.1	0.4	1.2	0.2	0.8	0.1	13.6	77
MGA186	76	78	2	40.0	73.8	7.3	23.2	4.0	0.9	3.1	0.5	2.7	0.5	1.4	0.3	1.0	0.2	18.3	177
MGA185	0	4	4	17.7	43.5	4.5	15.9	3.6	0.7	2.7	0.5	2.9	0.5	1.7	0.3	1.8	0.3	13.8	110
MGA185	4	8	4	13.6	21.1	2.3	7.5	1.4	0.3	1.2	0.2	1.4	0.3	1.0	0.3	1.1	0.2	8.6	61
MGA185	8	12	4	22.8	31.2	2.9	8.7	1.7	0.3	1.3	0.2	1.5	0.3	1.0	0.2	1.2	0.2	9.1	83
MGA185	12	16	4	15.8	27.9	2.5	8.2	1.4	0.2	1.1	0.2	1.1	0.2	0.7	0.2	0.8	0.1	6.3	67
MGA185	16	20	4	28.6	57.5	4.5	13.8	2.3	0.4	1.6	0.2	1.3	0.3	0.8	0.1	0.8	0.1	6.9	119
MGA185	20	24	4	40.3	72.1	6.5	19.8	3.6	0.6	2.4	0.4	2.2	0.4	1.2	0.2	1.4	0.2	9.5	161
MGA185	24	28	4	11.4	20.1	2.0	6.8	1.4	0.2	1.1	0.2	1.3	0.3	0.9	0.2	1.0	0.1	8.0	55
MGA185	28	32	4	28.6	39.7	5.0	16.1	3.2	0.6	2.4	0.4	2.3	0.5	1.6	0.4	1.7	0.3	14.1	117
MGA185	32	36	4	23.9	33.2	4.0	12.4	2.3	0.4	1.8	0.3	1.7	0.3	1.0	0.3	1.1	0.2	11.4	94
MGA185	36	40	4	22.6	26.9	4.0	12.6	2.2	0.4	1.7	0.2	1.2	0.2	0.7	0.2	0.5	0.1	8.5	82
MGA185	40	44	4	91.9	170.1	17.0	54.0	8.5	1.4	5.7	0.7	3.5	0.6	1.4	0.3	0.9	0.1	18.9	375
MGA185	44	48	4	93.2	175.0	17.8	57.2	8.7	1.4	6.1	0.7	3.5	0.6	1.4	0.2	0.9	0.1	19.7	387
MGA185	48	49	1	79.5	142.5	14.6	48.6	7.4	1.2	4.6	0.5	2.7	0.5	1.0	0.2	0.6	0.1	13.7	318
MGA331	0	4	4	24.3	38.9	4.3	14.3	2.4	0.4	1.6	0.3	1.5	0.3	0.8	0.2	0.9	0.1	8.1	99
MGA331	4	8	4	14.5	20.3	2.3	7.5	1.3	0.2	0.8	0.2	1.0	0.2	0.6	0.2	0.7	0.1	5.6	55
MGA331	8	12	4	26.0	43.1	4.4	13.8	2.3	0.4	1.5	0.2	1.1	0.2	0.6	0.2	0.6	0.1	5.3	100

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA331	12	16	4	38.5	84.1	7.2	24.1	3.7	0.6	2.2	0.3	1.4	0.3	0.6	0.3	0.6	0.1	7.0	171
MGA331	16	20	4	25.8	50.5	4.7	15.6	2.5	0.4	1.6	0.2	1.4	0.3	0.7	0.2	0.7	0.1	7.1	112
MGA331	20	24	4	30.1	34.8	4.8	14.5	2.2	0.3	1.4	0.2	1.2	0.2	0.6	0.2	0.6	0.1	6.3	98
MGA331	24	28	4	26.4	30.1	4.3	14.0	2.1	0.3	1.4	0.2	0.9	0.2	0.4	0.0	0.4	0.0	4.4	85
MGA331	28	29	1	118.5	125.9	23.4	74.6	12.0	1.5	7.3	1.0	4.5	0.7	1.7	0.2	1.4	0.2	18.9	392
MGA191	0	4	4	9.5	19.5	2.0	7.1	1.3	0.3	1.2	0.2	1.3	0.3	0.9	0.1	1.0	0.1	8.0	53
MGA191	4	8	4	15.5	24.2	2.6	8.3	1.4	0.3	1.1	0.2	1.3	0.3	0.8	0.1	0.9	0.1	7.6	65
MGA191	8	12	4	15.2	26.5	2.7	9.0	1.6	0.3	1.2	0.2	1.6	0.3	0.9	0.1	1.1	0.2	9.7	71
MGA191	12	16	4	21.6	33.7	3.3	10.5	1.7	0.3	1.5	0.2	1.6	0.3	1.0	0.1	1.2	0.2	8.6	86
MGA191	16	20	4	23.0	49.8	4.4	14.5	2.6	0.4	1.6	0.3	1.5	0.3	0.9	0.1	1.0	0.2	7.6	108
MGA191	20	24	4	68.0	417.7	17.6	59.0	9.5	1.6	5.6	0.8	4.0	0.6	1.7	0.2	1.6	0.2	17.1	605
MGA191	24	28	4	36.1	71.7	8.0	27.9	5.0	0.8	3.3	0.5	2.9	0.5	1.6	0.2	1.4	0.2	12.8	173
MGA191	28	32	4	13.0	23.7	2.7	9.6	1.6	0.3	1.2	0.2	1.0	0.2	0.5	0.1	0.5	0.1	5.5	60
MGA191	32	36	4	14.5	25.6	2.9	10.1	1.9	0.3	1.4	0.2	1.3	0.2	0.8	0.1	0.7	0.1	7.4	68
MGA191	36	40	4	21.3	38.7	4.0	13.9	2.7	0.4	1.8	0.3	1.6	0.3	0.8	0.1	0.9	0.1	7.9	95
MGA191	40	44	4	24.5	36.2	3.4	9.9	1.9	0.4	1.5	0.2	1.5	0.3	0.8	0.0	0.9	0.1	6.9	88
MGA191	44	48	4	10.8	25.3	1.8	6.1	1.3	0.2	0.9	0.2	1.1	0.2	0.7	0.1	0.6	0.1	5.7	55
MGA191	48	52	4	12.0	24.2	2.1	7.0	1.5	0.2	1.2	0.2	1.2	0.2	0.6	0.2	0.6	0.1	6.7	58
MGA191	52	56	4	20.2	29.9	2.9	9.0	1.8	0.1	1.5	0.2	1.4	0.3	0.8	0.2	0.7	0.1	8.3	77
MGA191	56	60	4	26.5	32.6	3.8	12.2	2.2	0.1	1.8	0.3	1.6	0.3	0.9	0.2	0.8	0.1	10.3	94
MGA191	60	64	4	52.7	59.9	7.7	23.7	4.2	0.2	3.3	0.5	3.1	0.5	1.6	0.2	1.1	0.2	19.2	178
MGA191	64	68	4	25.2	31.4	3.9	12.9	2.4	0.3	1.9	0.3	1.6	0.3	0.8	0.2	0.7	0.1	9.0	91
MGA191	68	72	4	26.6	43.2	4.8	16.3	3.0	0.4	2.4	0.4	2.0	0.4	1.1	0.2	0.9	0.1	12.2	114
MGA191	72	73	1	32.0	56.6	6.2	20.8	4.0	0.5	3.1	0.4	2.4	0.4	1.0	0.2	0.8	0.1	12.8	141
MGA192	0	4	4	15.0	22.5	3.1	10.7	2.0	0.3	1.6	0.2	1.6	0.3	1.0	0.2	1.0	0.2	9.4	69
MGA192	4	8	4	16.3	26.3	2.8	9.0	1.6	0.3	1.2	0.2	1.1	0.2	0.7	0.2	0.8	0.1	6.2	67
MGA192	8	12	4	30.5	54.2	4.6	15.2	2.4	0.4	1.7	0.2	1.3	0.2	0.7	0.2	0.8	0.1	6.7	119
MGA192	12	16	4	26.7	57.4	5.4	18.7	3.2	0.5	2.0	0.3	1.5	0.3	0.8	0.2	0.8	0.1	7.4	125
MGA192	16	20	4	19.9	45.9	3.8	13.2	2.1	0.3	1.3	0.2	1.0	0.2	0.5	0.1	0.4	0.1	3.9	93
MGA192	20	24	4	14.3	24.7	2.0	6.2	1.2	0.2	0.8	0.1	0.8	0.1	0.4	0.1	0.4	0.1	2.9	54
MGA192	24	28	4	9.6	21.6	1.6	5.2	1.0	0.1	0.7	0.1	0.7	0.1	0.4	0.1	0.4	0.1	3.4	45
MGA192	28	32	4	10.0	42.5	1.9	7.1	1.5	0.3	1.0	0.2	1.0	0.2	0.5	0.1	0.5	0.1	4.3	71
MGA192	32	36	4	10.1	16.6	1.4	4.2	0.7	0.1	0.6	0.1	0.6	0.1	0.3	0.1	0.4	0.1	2.5	38
MGA192	36	40	4	27.3	56.5	7.4	29.2	4.8	0.7	3.3	0.4	2.5	0.5	1.4	0.3	1.4	0.2	15.5	151
MGA192	40	44	4	52.3	121.0	15.4	64.4	14.6	3.3	14.1	2.1	13.7	2.7	7.8	1.1	7.1	1.1	79.4	400
MGA174	0	4	4	22.0	46.2	5.5	22.4	5.0	1.1	4.8	0.7	4.6	0.9	2.6	0.4	2.4	0.4	26.4	145
MGA174	4	8	4	21.8	50.7	5.3	20.2	4.1	0.9	3.4	0.5	3.1	0.6	1.8	0.3	1.6	0.2	18.3	133
MGA174	8	12	4	5.5	12.2	1.3	4.8	1.0	0.2	0.7	0.1	0.8	0.2	0.5	0.1	0.6	0.1	4.3	32
MGA174	12	16	4	2.9	5.5	0.6	2.1	0.5	0.1	0.4	0.1	0.4	0.1	0.3	0.1	0.3	0.1	2.2	16
MGA174	16	20	4	5.5	11.2	1.1	4.3	0.9	0.2	0.7	0.1	0.7	0.1	0.4	0.1	0.5	0.1	3.6	29
MGA174	20	24	4	45.6	101.6	12.5	51.8	11.7	3.0	10.1	1.4	8.2	1.5	4.0	0.6	3.4	0.5	38.6	295
MGA174	24	28	4	15.0	32.6	4.0	16.0	3.6	1.0	3.3	0.6	3.4	0.7	2.0	0.3	2.0	0.3	18.5	103
MGA174	28	32	4	57.0	120.6	15.3	66.7	15.4	4.6	16.6	2.6	16.6	3.4	10.0	1.4	9.3	1.5	101.0	442
MGA174	32	36	4	61.0	125.3	16.1	70.9	16.9	4.8	17.8	2.7	17.6	3.5	10.4	1.5	9.7	1.5	107.9	468

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA174	36	38	2	42.2	92.5	11.8	52.4	12.7	3.7	13.7	2.2	13.9	2.9	8.6	1.2	7.7	1.3	92.3	359
MGA175	0	4	4	23.9	53.1	6.7	29.3	7.3	1.9	7.4	1.2	7.9	1.6	4.9	0.7	4.4	0.7	47.5	198
MGA175	4	8	4	14.2	25.3	3.0	11.4	2.5	0.6	2.4	0.4	2.3	0.5	1.4	0.2	1.5	0.3	14.7	81
MGA175	8	12	4	6.7	13.5	1.5	5.4	0.9	0.2	0.7	0.1	0.7	0.1	0.4	0.1	0.5	0.1	4.1	35
MGA175	12	16	4	6.7	10.4	1.3	4.7	0.9	0.2	0.6	0.1	0.6	0.1	0.3	0.1	0.4	0.1	2.7	29
MGA175	16	20	4	13.4	26.2	2.7	9.4	1.8	0.4	1.3	0.2	1.1	0.2	0.6	0.1	0.6	0.1	5.3	63
MGA175	20	24	4	54.9	100.2	10.0	30.0	4.1	0.9	2.7	0.4	1.9	0.4	1.0	0.2	1.0	0.1	10.8	219
MGA175	24	28	4	31.4	114.6	4.5	13.8	2.1	0.6	1.7	0.2	1.0	0.2	0.5	0.0	0.4	0.1	5.5	177
MGA175	28	32	4	95.5	624.0	15.3	46.3	5.7	1.5	4.1	0.5	2.4	0.4	1.1	0.1	0.7	0.1	13.0	811
MGA175	32	36	4	37.9	265.3	6.3	21.6	3.1	0.8	2.4	0.3	1.7	0.3	0.9	0.1	0.8	0.1	10.5	352
MGA175	36	40	4	56.9	197.8	10.0	36.6	5.4	1.3	3.8	0.4	2.2	0.5	1.3	0.1	1.0	0.2	17.0	335
MGA175	40	44	4	93.0	122.8	25.0	90.5	13.4	2.7	7.4	0.8	3.9	0.7	2.0	0.3	1.9	0.2	23.6	388
MGA175	44	46	2	65.0	64.7	15.2	59.6	9.0	2.7	7.7	0.9	4.8	1.0	3.0	0.4	2.3	0.4	39.9	276
MGA176	0	4	4	22.8	34.0	5.2	19.8	3.1	0.8	2.6	0.3	1.9	0.4	1.1	0.2	1.1	0.1	13.6	107
MGA176	4	8	4	20.8	33.2	4.4	16.0	2.6	0.6	2.4	0.3	1.8	0.4	1.2	0.2	1.2	0.2	13.1	98
MGA176	8	12	4	19.9	42.9	3.8	12.8	1.9	0.4	1.7	0.3	1.8	0.4	1.3	0.2	1.4	0.2	12.4	101
MGA176	12	16	4	22.0	47.7	4.0	13.4	2.2	0.4	1.7	0.3	1.6	0.3	0.9	0.1	0.9	0.1	8.4	104
MGA176	16	20	4	22.6	46.2	4.4	15.0	2.7	0.4	1.8	0.3	1.8	0.3	1.0	0.1	1.0	0.1	8.6	106
MGA176	20	24	4	3.4	7.6	0.7	2.4	0.5	0.1	0.3	0.1	0.3	0.1	0.2	0.0	0.2	0.0	1.7	18
MGA176	24	28	4	5.2	9.7	1.1	4.0	0.9	0.2	0.5	0.1	0.5	0.1	0.3	0.0	0.3	0.0	2.0	25
MGA176	28	32	4	21.1	24.2	4.2	14.2	2.4	0.6	1.7	0.2	1.5	0.3	0.8	0.2	0.9	0.1	6.0	78
MGA176	32	36	4	26.6	18.8	3.8	12.2	2.0	0.6	1.4	0.2	0.8	0.1	0.4	0.1	0.4	0.1	3.8	71
MGA176	36	40	4	12.5	9.8	1.4	4.5	0.8	0.3	0.6	0.1	0.5	0.1	0.2	0.1	0.2	0.0	2.3	33
MGA176	40	44	4	16.4	13.1	1.8	5.7	1.0	0.3	0.7	0.1	0.6	0.1	0.3	0.0	0.4	0.0	2.5	43
MGA176	44	48	4	50.8	23.0	5.0	16.1	2.5	1.0	1.8	0.2	1.1	0.2	0.5	0.0	0.4	0.1	6.1	109
MGA176	48	52	4	29.7	17.9	3.5	11.7	1.6	0.6	1.2	0.1	0.8	0.1	0.4	0.0	0.5	0.1	3.9	72
MGA176	52	56	4	112.8	21.0	13.9	37.6	4.4	1.3	3.4	0.4	2.1	0.4	0.9	0.1	0.6	0.1	10.0	209
MGA176	56	60	4	42.2	65.0	8.7	28.9	4.2	0.9	2.7	0.4	1.6	0.3	0.8	0.1	0.7	0.1	7.4	164
MGA176	60	64	4	152.5	453.3	36.1	128.3	17.5	4.0	12.3	1.6	9.8	2.2	6.5	0.9	5.1	0.8	79.7	911
MGA176	64	66	2	87.8	341.5	30.7	126.0	23.2	6.2	18.3	2.7	15.3	2.8	7.8	1.1	7.2	1.0	78.4	750
MGA180	0	4	4	14.5	25.8	2.8	10.0	1.9	0.4	1.5	0.2	1.6	0.3	1.0	0.1	1.1	0.2	9.1	71
MGA180	4	8	4	19.5	33.8	3.2	10.5	1.8	0.4	1.5	0.2	1.6	0.3	0.9	0.2	1.2	0.2	9.4	84
MGA180	8	12	4	21.3	43.5	3.8	12.4	2.1	0.3	1.6	0.3	1.7	0.3	1.1	0.1	1.2	0.2	9.9	100
MGA180	12	16	4	22.3	42.7	3.7	11.7	2.1	0.3	1.5	0.2	1.5	0.3	1.1	0.1	1.3	0.2	9.5	99
MGA180	16	20	4	22.6	37.2	2.9	8.3	1.4	0.3	1.1	0.2	1.1	0.2	0.7	0.1	0.8	0.1	6.3	83
MGA180	20	24	4	9.4	13.9	0.9	2.3	0.4	0.1	0.3	0.0	0.3	0.1	0.2	0.0	0.2	0.0	1.5	30
MGA180	24	28	4	10.4	19.3	2.1	6.9	1.3	0.3	0.9	0.2	0.8	0.1	0.4	0.1	0.4	0.1	3.7	47
MGA180	28	32	4	13.6	25.3	2.6	8.5	1.5	0.3	1.0	0.1	0.8	0.2	0.5	0.1	0.6	0.1	4.4	60
MGA180	32	36	4	53.0	170.7	9.5	29.7	5.1	0.6	3.1	0.4	2.3	0.4	1.0	0.1	0.9	0.1	9.5	287
MGA180	36	40	4	178.3	149.3	32.9	104.7	17.9	3.0	13.0	1.8	8.9	1.6	4.0	0.4	2.8	0.4	45.7	564
MGA180	40	44	4	148.9	253.1	27.3	90.5	14.0	1.8	9.5	1.2	5.6	1.0	2.3	0.3	1.6	0.2	36.1	593
MGA180	44	48	4	67.7	181.2	18.7	70.1	12.8	2.7	10.3	1.6	9.0	1.7	4.6	0.7	4.1	0.5	45.8	432
MGA180	48	52	4	54.8	155.4	12.9	53.8	11.5	3.2	12.5	2.0	12.8	2.6	7.3	1.1	6.7	1.0	74.9	412
MGA180	52	56	4	53.6	122.5	15.4	65.3	15.1	4.0	16.1	2.7	16.6	3.6	10.8	1.6	10.1	1.4	112.6	451

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA180	56	60	4	25.2	58.5	7.4	31.5	7.4	2.0	7.3	1.3	7.7	1.6	4.5	0.7	4.0	0.6	43.8	203
MGA180	60	64	4	96.3	178.7	17.2	55.5	7.4	0.9	4.2	0.5	2.4	0.4	1.1	0.2	0.8	0.1	13.2	379
MGA179	0	4	4	12.9	24.3	2.5	8.6	1.4	0.3	1.1	0.2	1.1	0.2	0.7	0.2	0.7	0.1	6.7	61
MGA179	4	8	4	20.4	35.3	3.8	12.8	2.0	0.3	1.6	0.3	1.7	0.3	1.0	0.2	1.2	0.2	9.8	91
MGA179	8	12	4	18.9	31.0	3.5	12.1	2.2	0.5	1.8	0.4	2.1	0.4	1.2	0.3	1.4	0.2	12.3	88
MGA179	12	16	4	27.3	66.5	5.2	17.3	2.8	0.5	2.0	0.3	1.4	0.3	0.8	0.1	0.9	0.1	8.3	134
MGA179	16	20	4	147.2	153.6	30.7	104.9	18.1	3.3	12.7	1.6	7.2	1.3	3.0	0.4	2.1	0.3	47.0	533
MGA179	20	24	4	228.7	186.1	43.5	137.6	18.9	3.2	10.9	1.4	6.5	1.1	2.7	0.4	2.3	0.3	27.2	671
MGA179	24	28	4	30.8	25.6	5.8	20.9	3.6	0.7	2.5	0.4	2.2	0.5	1.3	0.2	1.2	0.2	10.9	107
MGA179	28	32	4	13.5	13.1	2.9	10.8	2.2	0.4	1.7	0.2	1.4	0.3	0.8	0.1	0.6	0.1	8.0	56
MGA179	32	36	4	6.7	12.9	1.6	6.3	1.7	0.4	1.5	0.2	1.4	0.3	0.8	0.1	0.6	0.1	9.1	44
MGA179	36	40	4	12.2	32.7	2.9	10.6	2.2	0.5	1.9	0.3	1.6	0.3	0.8	0.2	0.6	0.1	8.8	76
MGA179	40	44	4	19.2	89.4	6.6	24.7	4.7	0.9	3.2	0.5	2.4	0.5	1.3	0.2	1.1	0.2	12.2	167
MGA179	44	48	4	43.3	90.4	9.1	29.7	4.9	0.7	3.1	0.4	2.2	0.4	0.9	0.2	0.7	0.1	10.2	196
MGA179	48	52	4	122.0	734.6	24.0	75.9	10.9	1.6	6.5	0.8	3.6	0.6	1.6	0.2	1.2	0.2	15.9	1000
MGA179	52	56	4	79.6	224.2	16.5	54.6	8.6	1.3	5.3	0.7	3.1	0.5	1.2	0.2	1.0	0.1	13.0	410
MGA179	56	60	4	75.3	210.7	16.9	54.1	8.9	1.3	5.1	0.7	3.0	0.4	1.1	0.2	0.9	0.1	10.7	389
MGA179	60	64	4	76.1	148.6	16.9	53.4	8.9	1.3	5.3	0.7	3.2	0.5	1.3	0.2	1.2	0.1	13.0	331
MGA179	64	68	4	63.6	103.7	13.8	44.9	8.0	1.2	5.9	0.9	4.4	0.8	1.9	0.2	1.4	0.2	23.9	275
MGA179	68	72	4	38.7	74.1	8.0	26.5	4.6	0.8	3.1	0.4	1.8	0.3	0.7	0.1	0.5	0.1	7.6	167
MGA179	72	76	4	57.8	117.4	11.8	39.5	7.2	1.2	5.2	0.7	3.1	0.5	1.1	0.2	0.8	0.1	12.6	259
MGA179	76	79	3	65.1	100.9	13.3	43.7	7.0	0.8	4.3	0.5	2.2	0.4	0.8	0.1	0.6	0.1	9.8	249
MGA178	0	4	4	45.5	88.7	10.0	35.8	6.1	1.0	4.3	0.6	2.8	0.5	1.4	0.2	1.2	0.2	15.2	213
MGA178	4	8	4	27.0	33.7	3.6	11.3	1.8	0.3	1.5	0.3	1.5	0.3	1.0	0.2	1.2	0.1	9.5	93
MGA178	8	12	4	32.3	55.3	5.4	17.1	2.5	0.4	1.8	0.3	1.4	0.3	0.8	0.2	0.9	0.1	8.3	127
MGA178	12	16	4	70.5	449.6	11.5	34.9	5.3	0.9	3.0	0.4	2.0	0.4	0.9	0.2	1.2	0.1	9.5	590
MGA178	16	19	3	95.1	927.4	17.1	53.2	8.0	1.1	4.3	0.6	2.9	0.5	1.2	0.2	1.1	0.2	11.2	1124
MGA177	0	4	4	39.2	178.1	8.6	30.3	5.7	1.1	4.3	0.7	3.6	0.7	2.1	0.4	2.0	0.3	18.7	296
MGA177	4	8	4	17.1	47.9	3.1	10.0	2.0	0.3	1.4	0.2	1.3	0.3	0.9	0.1	0.9	0.1	7.7	94
MGA177	8	12	4	23.3	63.3	4.6	14.9	2.6	0.5	1.8	0.3	1.7	0.3	0.8	0.2	1.0	0.1	8.5	124
MGA177	12	16	4	45.9	127.1	9.8	31.3	5.4	1.0	4.5	0.6	3.3	0.6	1.8	0.4	1.5	0.3	16.0	249
MGA177	16	20	4	30.4	92.6	6.1	19.4	3.5	0.7	3.2	0.5	2.6	0.6	1.6	0.5	1.5	0.3	15.7	179
MGA177	20	24	4	32.0	90.8	6.2	19.5	3.4	0.6	2.9	0.4	2.5	0.5	1.5	0.4	1.4	0.2	14.6	177
MGA177	24	28	4	32.4	75.2	5.6	17.0	3.1	0.5	2.6	0.4	2.4	0.5	1.3	0.4	1.3	0.2	11.9	155
MGA177	28	32	4	61.9	136.4	12.7	39.5	6.6	0.7	4.7	0.7	3.9	0.7	2.1	0.5	2.2	0.3	18.3	291
MGA177	32	36	4	46.3	119.6	9.1	28.7	5.1	0.8	3.8	0.6	3.4	0.6	1.9	0.5	2.1	0.3	14.7	238
MGA177	36	40	4	133.7	183.6	27.2	82.9	13.0	1.9	8.9	1.1	5.5	1.0	2.8	0.6	2.6	0.4	25.4	491
MGA177	40	44	4	84.9	119.3	19.2	60.8	10.0	1.7	7.3	0.9	4.8	0.9	2.5	0.6	2.1	0.3	23.6	339
MGA177	44	48	4	57.9	107.1	12.3	39.9	6.7	1.2	5.2	0.8	3.8	0.7	2.0	0.5	2.1	0.3	20.6	261
MGA177	48	50	2	53.9	110.9	11.7	38.4	6.6	1.1	5.3	0.7	3.8	0.7	1.9	0.5	1.8	0.3	19.7	257
MGA169	0	4	4	16.3	43.0	4.1	13.5	2.9	0.6	2.5	0.4	2.2	0.4	1.4	0.4	1.3	0.2	10.9	100
MGA169	4	8	4	117.9	86.0	21.2	65.3	9.7	2.2	6.6	0.8	4.3	0.7	1.7	0.4	1.2	0.2	16.8	335
MGA169	8	12	4	51.4	81.7	10.7	34.6	5.6	1.4	3.9	0.6	2.6	0.4	1.2	0.3	1.0	0.2	11.3	207
MGA169	12	14	2	281.5	928.7	100.4	353.4	61.6	12.3	34.2	4.2	18.9	2.7	6.2	0.9	4.0	0.5	56.9	1866

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA168	0	4	4	26.4	59.2	6.7	23.1	4.3	0.9	3.1	0.5	2.6	0.5	1.5	0.4	1.4	0.2	13.5	144
MGA168	4	8	4	15.6	27.6	3.1	10.3	1.9	0.4	1.5	0.2	1.3	0.3	0.7	0.3	0.9	0.1	6.6	71
MGA168	8	12	4	44.6	76.8	7.7	23.7	3.9	0.7	2.4	0.3	1.9	0.3	0.9	0.3	0.9	0.1	8.8	173
MGA168	12	16	4	77.5	168.9	17.2	50.2	7.7	1.7	4.8	0.6	3.2	0.5	1.2	0.4	1.1	0.2	11.7	347
MGA168	16	20	4	37.8	78.7	8.2	24.4	3.8	0.8	2.5	0.4	1.8	0.4	1.2	0.4	1.0	0.2	8.6	170
MGA168	20	24	4	23.7	74.1	4.4	12.8	2.5	0.6	1.8	0.3	2.0	0.4	1.2	0.4	1.4	0.2	7.4	133
MGA168	24	28	4	52.9	132.7	12.6	41.3	7.0	1.6	4.9	0.8	4.1	0.8	2.2	0.5	2.3	0.3	16.1	280
MGA168	28	32	4	52.9	118.8	11.7	36.7	5.8	1.4	4.4	0.6	3.1	0.6	1.6	0.4	1.5	0.2	14.2	254
MGA168	32	36	4	30.5	80.0	6.7	20.5	3.6	0.9	2.6	0.4	1.9	0.4	1.0	0.4	1.0	0.1	8.0	158
MGA168	36	40	4	22.3	68.7	5.1	16.1	3.1	0.8	2.4	0.4	2.0	0.4	1.1	0.4	1.2	0.2	8.0	132
MGA168	40	44	4	21.3	124.7	4.3	13.1	2.1	0.4	1.5	0.2	1.0	0.2	0.5	0.3	0.4	0.1	5.6	176
MGA168	44	48	4	40.1	177.5	12.1	45.8	8.4	2.6	6.8	0.9	4.6	0.9	2.4	0.5	2.0	0.3	25.3	330
MGA168	48	52	4	23.9	46.3	5.4	18.3	3.0	1.1	2.2	0.3	1.4	0.3	1.0	0.3	0.7	0.1	12.1	116
MGA167	0	4	4	20.6	46.2	4.7	14.9	2.5	0.6	1.7	0.2	1.3	0.3	0.8	0.3	0.8	0.1	7.7	103
MGA167	4	8	4	17.4	35.0	3.5	10.7	1.8	0.4	1.4	0.2	1.3	0.3	0.9	0.3	0.8	0.1	8.1	82
MGA167	8	12	4	18.9	40.3	3.6	11.1	1.7	0.3	1.4	0.2	1.1	0.2	0.7	0.3	0.6	0.1	6.6	87
MGA167	12	16	4	7.6	14.0	1.3	4.0	0.5	0.1	0.5	0.1	0.3	0.1	0.2	0.2	0.2	0.0	1.9	31
MGA167	16	20	4	10.3	16.3	1.8	5.6	1.0	0.2	0.7	0.1	0.5	0.1	0.3	0.2	0.3	0.1	2.7	40
MGA167	20	24	4	13.8	21.1	2.0	5.6	0.9	0.2	0.7	0.1	0.5	0.1	0.3	0.2	0.3	0.1	2.3	48
MGA167	24	28	4	5.9	17.0	1.1	3.6	0.6	0.2	0.6	0.1	0.5	0.1	0.4	0.2	0.4	0.1	3.0	34
MGA167	28	32	4	7.0	31.7	1.5	5.7	1.3	0.3	1.3	0.2	1.3	0.3	0.9	0.2	1.2	0.2	7.6	61
MGA167	32	36	4	23.1	53.3	4.4	16.8	3.1	0.7	3.1	0.4	2.6	0.5	1.4	0.2	1.4	0.2	17.3	129
MGA167	36	40	4	35.4	69.7	8.3	31.7	5.9	1.1	4.7	0.6	3.5	0.7	1.8	0.4	1.8	0.2	21.2	187
MGA167	40	44	4	165.4	46.4	29.6	122.5	25.5	5.1	30.1	4.2	24.1	5.1	13.6	1.9	11.3	1.5	198.7	685
MGA167	44	48	4	14.7	38.4	4.1	18.5	5.2	0.8	5.9	0.9	5.5	1.2	3.3	0.6	3.1	0.4	35.7	138
MGA167	48	52	4	40.5	67.7	9.8	40.6	9.2	1.9	11.0	1.6	9.8	2.1	5.9	1.1	6.0	0.9	70.4	278
MGA167	52	56	4	34.5	73.9	8.1	30.4	7.0	1.1	6.3	1.0	5.8	1.1	3.1	0.5	3.3	0.4	32.8	209
MGA167	56	60	4	29.0	57.2	6.1	22.6	4.5	0.7	4.1	0.6	3.5	0.7	1.8	0.3	1.6	0.2	19.2	152
MGA167	60	64	4	23.8	43.5	4.3	13.9	2.2	0.7	1.7	0.2	1.0	0.2	0.5	0.2	0.5	0.1	6.1	99
MGA167	64	68	4	29.6	54.0	5.8	20.8	3.7	0.9	3.1	0.4	2.2	0.4	1.0	0.3	0.9	0.1	12.2	135
MGA165	0	4	4	32.5	69.0	7.8	29.4	5.8	1.2	5.0	0.7	3.7	0.7	2.0	0.4	1.8	0.3	22.9	183
MGA165	4	8	4	8.6	12.5	1.4	4.7	0.9	0.2	0.6	0.1	0.6	0.1	0.3	0.2	0.4	0.0	3.0	34
MGA165	8	12	4	17.5	31.4	3.2	10.5	1.6	0.2	1.1	0.1	0.8	0.2	0.4	0.1	0.5	0.1	4.7	72
MGA165	12	16	4	15.2	24.2	2.8	9.3	1.6	0.3	1.1	0.2	0.9	0.2	0.5	0.1	0.6	0.1	4.4	61
MGA165	16	20	4	37.4	73.3	8.8	32.8	6.0	1.5	5.5	0.8	4.4	0.9	2.4	0.3	2.4	0.3	23.6	201
MGA165	20	24	4	74.4	188.6	23.3	98.6	21.1	5.7	18.6	2.6	15.3	2.9	8.0	1.2	7.9	1.1	81.8	551
MGA165	24	28	4	67.4	128.4	15.6	70.1	15.8	5.2	23.2	3.5	23.3	5.4	15.8	2.4	16.1	2.5	213.3	608
MGA165	28	32	4	28.0	59.0	6.7	23.6	4.2	0.9	2.9	0.3	1.9	0.4	1.1	0.3	1.3	0.2	14.0	145
MGA165	32	36	4	28.0	56.5	6.4	22.6	3.8	0.9	2.6	0.3	1.5	0.3	0.9	0.3	0.9	0.1	10.7	136
MGA165	36	40	4	24.0	48.4	5.4	20.1	3.4	0.8	2.4	0.3	1.6	0.3	0.7	0.2	0.7	0.1	10.7	119
MGA165	40	44	4	23.9	48.8	5.1	18.8	3.0	0.8	2.1	0.2	1.2	0.2	0.6	0.1	0.6	0.1	8.4	114
MGA165	44	48	4	19.5	40.4	4.6	18.4	3.6	1.0	2.8	0.4	2.1	0.4	1.1	0.2	0.9	0.1	13.2	109
MGA165	48	50	2	17.8	35.4	4.1	15.9	3.1	1.0	2.9	0.4	2.2	0.4	1.2	0.2	1.0	0.2	13.2	99
MGA164	0	4	4	12.0	41.4	2.6	9.3	1.9	0.4	1.6	0.2	1.5	0.3	0.9	0.2	1.1	0.2	9.5	83

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA164	4	8	4	10.8	16.0	1.7	5.8	1.1	0.2	0.9	0.2	1.0	0.2	0.7	0.2	0.9	0.1	6.5	46
MGA164	8	12	4	28.0	44.6	5.5	18.4	3.1	0.6	2.3	0.3	1.6	0.3	0.8	0.2	0.8	0.1	8.9	116
MGA164	12	16	4	101.7	83.9	24.0	85.1	13.1	2.5	8.7	1.1	5.4	0.8	2.0	0.3	1.5	0.2	19.0	349
MGA164	16	20	4	84.9	105.6	19.0	71.7	11.8	2.3	8.8	1.1	5.8	1.1	2.6	0.5	1.9	0.3	27.0	344
MGA164	20	24	4	38.7	29.6	7.0	23.9	4.6	1.0	3.8	0.5	2.6	0.5	1.3	0.2	1.2	0.2	13.2	128
MGA164	24	28	4	29.3	39.4	6.5	22.9	4.2	0.8	3.5	0.5	3.1	0.6	1.7	0.3	1.6	0.2	14.5	129
MGA164	28	32	4	99.7	85.5	21.3	63.9	11.1	1.7	8.0	1.5	8.3	1.7	4.7	0.7	4.4	0.6	45.7	359
MGA164	32	36	4	109.8	106.0	24.4	78.6	13.6	2.4	9.5	1.6	8.5	1.5	3.8	0.6	3.4	0.5	32.8	397
MGA164	36	40	4	109.5	230.9	29.1	110.6	22.0	2.6	16.1	2.5	13.5	2.6	6.6	0.9	5.5	0.7	62.4	616
MGA164	40	44	4	83.0	242.0	23.2	90.5	18.9	3.1	13.1	1.9	10.5	1.8	4.7	0.8	4.5	0.6	35.2	534
MGA164	44	48	4	161.3	187.3	48.1	187.8	32.6	5.3	21.1	2.7	15.4	2.5	6.6	0.8	5.3	0.7	58.5	736
MGA164	48	52	4	109.1	112.0	28.9	118.4	21.1	5.5	19.8	2.8	16.2	3.1	8.8	1.1	6.6	0.9	88.1	543
MGA163	0	4	4	16.9	25.4	3.4	12.4	2.1	0.4	1.8	0.3	1.7	0.3	1.1	0.2	1.1	0.2	9.9	77
MGA163	4	8	4	18.3	20.5	3.1	9.1	1.6	0.4	1.1	0.2	1.0	0.2	0.5	0.1	0.5	0.1	5.2	62
MGA163	8	12	4	5.4	10.6	0.9	3.3	0.7	0.2	0.6	0.1	0.6	0.1	0.4	0.1	0.5	0.1	3.4	27
MGA163	12	16	4	10.6	60.4	2.6	9.7	2.0	0.5	1.4	0.2	1.3	0.3	0.7	0.1	0.7	0.1	5.2	96
MGA163	16	20	4	77.4	97.0	11.5	35.2	5.7	1.3	3.8	0.5	2.7	0.4	1.1	0.3	1.2	0.2	10.5	249
MGA163	20	24	4	77.4	156.0	18.7	66.1	11.2	2.7	6.9	0.9	5.0	0.8	2.1	0.3	2.0	0.3	20.2	371
MGA163	24	28	4	209.3	188.6	38.7	130.1	18.8	4.5	11.2	1.4	6.7	1.1	2.8	0.4	2.6	0.3	28.8	645
MGA163	28	30	2	65.8	145.0	15.3	57.3	9.9	2.7	8.1	1.1	6.5	1.2	3.5	0.5	2.9	0.4	41.9	362
MGA162	0	4	4	23.1	64.9	5.5	19.2	3.6	0.9	2.6	0.4	2.1	0.4	1.1	0.3	1.1	0.2	11.6	137
MGA162	4	8	4	12.5	18.5	1.8	6.4	1.1	0.2	0.8	0.1	0.6	0.1	0.3	0.1	0.4	0.0	3.0	46
MGA162	8	12	4	87.6	187.3	20.8	77.8	12.7	2.7	8.7	1.1	5.3	0.9	2.1	0.3	1.3	0.2	21.6	430
MGA161	0	4	4	33.4	25.7	5.0	15.9	2.5	0.6	1.6	0.2	1.3	0.2	0.5	0.2	0.5	0.1	4.8	93
MGA161	4	8	4	21.6	9.2	2.7	7.9	1.3	0.4	1.1	0.2	1.0	0.2	0.5	0.2	0.6	0.1	4.3	51
MGA161	8	12	4	33.3	9.8	4.1	11.1	1.5	0.5	1.1	0.2	1.0	0.2	0.6	0.1	0.5	0.1	4.6	69
MGA161	12	16	4	65.6	12.4	6.0	14.8	1.6	0.4	1.1	0.1	1.0	0.2	0.5	0.1	0.5	0.1	4.6	109
MGA161	16	20	4	42.6	16.7	5.7	15.7	2.0	0.5	1.5	0.2	1.1	0.2	0.7	0.1	0.6	0.1	6.6	94
MGA161	20	24	4	102.0	512.2	31.1	109.5	17.5	3.4	9.2	1.2	6.5	1.1	3.0	0.4	2.7	0.4	29.0	829
MGA161	24	28	4	42.7	62.0	11.0	38.5	5.7	1.3	3.2	0.4	2.4	0.4	1.2	0.2	1.0	0.2	10.2	180
MGA161	28	32	4	62.3	104.2	17.0	60.5	9.7	2.1	5.6	0.8	4.0	0.6	1.9	0.3	1.8	0.2	16.3	287
MGA159	0	4	4	25.2	50.6	5.5	18.9	3.5	0.8	2.6	0.4	2.1	0.4	1.1	0.4	1.1	0.2	11.6	124
MGA159	4	8	4	73.7	94.2	13.2	42.3	5.8	1.4	3.8	0.5	3.0	0.5	1.4	0.3	1.5	0.2	13.3	255
MGA159	8	12	4	78.9	219.9	19.9	71.0	12.5	2.8	8.4	1.1	5.6	0.9	2.5	0.3	2.1	0.3	23.2	449
MGA159	12	16	4	79.8	200.8	17.9	64.5	10.4	2.4	7.2	0.9	4.9	0.8	2.3	0.4	2.0	0.3	22.4	417
MGA159	16	20	4	128.4	348.9	30.2	111.0	19.4	4.5	15.9	2.4	13.8	2.6	7.7	1.0	7.5	1.0	69.0	763
MGA158	0	4	4	29.7	59.2	7.1	25.0	4.1	1.0	3.1	0.4	2.4	0.5	1.4	0.2	1.1	0.2	13.3	149
MGA158	4	8	4	30.3	58.3	7.4	26.4	4.4	1.4	2.8	0.4	2.1	0.4	1.0	0.1	1.0	0.1	9.7	146
MGA157	0	4	4	17.9	36.4	4.3	15.9	2.6	0.7	1.9	0.3	1.7	0.4	0.9	0.2	1.0	0.1	10.0	94
MGA157	4	8	4	6.1	10.2	1.1	4.2	0.8	0.2	0.5	0.1	0.5	0.1	0.3	0.2	0.5	0.1	3.4	28
MGA157	8	12	4	38.2	78.5	9.4	34.2	5.9	1.4	4.1	0.6	3.6	0.6	1.7	0.3	1.6	0.2	15.5	196
MGA157	12	16	4	115.4	210.1	40.0	172.6	35.0	9.6	27.3	4.0	23.2	4.9	14.2	2.4	14.5	2.2	154.3	830
MGA157	16	20	4	152.5	200.8	45.3	191.3	37.3	10.8	32.6	4.6	24.6	5.3	15.3	2.3	13.6	2.1	199.4	938
MGA160	0	4	4	8.7	18.4	2.3	8.9	1.7	0.5	1.4	0.2	1.4	0.3	0.9	0.1	0.9	0.1	8.0	54

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA160	4	8	4	40.2	48.9	10.3	39.1	6.7	1.5	4.3	0.5	2.4	0.4	0.9	0.1	0.8	0.1	9.5	166
MGA160	8	12	4	90.4	234.6	28.4	126.0	27.3	7.6	26.0	3.3	18.8	4.0	10.7	1.5	9.0	1.4	136.5	726
MGA160	12	16	4	41.2	98.1	10.8	44.6	9.3	3.1	9.5	1.2	6.4	1.4	3.9	0.5	3.4	0.6	59.3	293
MGA160	16	20	4	48.3	95.6	10.5	39.5	6.7	2.7	5.3	0.7	3.5	0.7	2.0	0.2	1.5	0.3	23.0	240
MGA160	20	24	4	46.8	109.2	13.8	56.5	11.4	3.0	9.0	1.1	5.7	1.0	2.8	0.4	2.3	0.3	30.5	294
MGA160	24	28	4	34.8	88.7	10.9	42.8	8.7	2.4	7.0	0.9	5.0	1.0	2.8	0.4	2.6	0.4	29.8	238
MGA160	28	32	4	33.1	73.0	9.0	36.3	7.6	2.1	6.2	0.9	4.5	0.9	2.5	0.3	2.1	0.4	29.1	208
MGA156	0	4	4	34.0	62.9	8.1	29.5	5.6	1.3	4.5	0.6	3.3	0.7	2.1	0.3	1.7	0.3	22.2	177
MGA156	4	8	4	36.7	91.8	7.7	25.0	4.1	0.7	2.8	0.4	1.9	0.4	1.0	0.1	0.9	0.1	11.4	185
MGA156	8	12	4	40.3	110.3	9.3	30.4	5.3	0.9	3.2	0.5	2.4	0.5	1.2	0.2	1.1	0.2	11.8	218
MGA156	12	16	4	45.2	129.0	11.4	39.0	6.5	1.2	4.3	0.6	3.1	0.5	1.3	0.2	1.3	0.2	15.1	259
MGA156	16	20	4	50.1	99.0	11.8	39.2	6.2	1.3	4.3	0.6	2.8	0.5	1.3	0.1	1.0	0.2	14.5	233
MGA156	20	24	4	104.3	66.7	23.4	78.4	11.7	2.8	8.3	1.0	4.7	0.8	1.9	0.2	1.2	0.2	19.7	325
MGA156	24	28	4	117.0	93.6	26.0	83.7	10.8	2.6	7.6	0.8	3.7	0.6	1.3	0.3	1.0	0.1	14.7	364
MGA156	28	32	4	117.9	167.7	21.3	57.5	6.9	1.4	3.8	0.4	2.0	0.3	0.8	0.1	0.6	0.1	8.0	389
MGA156	32	36	4	6.3	57.4	1.1	4.1	0.9	0.3	0.7	0.1	0.7	0.1	0.6	0.1	0.6	0.1	5.5	79
MGA156	36	40	4	90.5	298.5	32.0	123.6	23.5	5.6	14.9	1.9	9.8	1.8	4.6	0.7	4.0	0.6	51.3	663
MGA156	40	44	4	136.0	243.2	26.6	88.4	12.8	2.5	8.9	1.1	6.0	1.2	3.6	0.5	2.8	0.5	54.0	588
MGA156	44	48	4	78.1	112.0	15.0	49.9	7.6	1.8	5.2	0.6	3.3	0.6	1.6	0.2	1.3	0.2	24.8	302
MGA156	48	52	4	39.4	64.5	7.8	26.7	4.1	0.9	2.4	0.3	1.1	0.2	0.6	0.1	0.5	0.1	8.5	157
MGA156	52	54	2	41.2	76.2	8.9	31.1	5.4	1.4	4.0	0.5	2.6	0.5	1.4	0.2	1.2	0.2	15.4	190
MGA155	0	4	4	30.7	77.0	7.7	28.0	5.7	1.2	4.6	0.7	4.1	0.8	2.3	0.3	2.0	0.3	24.4	190
MGA155	4	8	4	12.7	20.5	2.4	7.9	1.3	0.2	1.0	0.2	1.0	0.2	0.8	0.1	0.9	0.1	7.1	56
MGA155	8	12	4	20.2	57.9	4.1	12.6	2.6	0.5	1.8	0.3	1.9	0.4	1.1	0.1	1.3	0.2	9.5	114
MGA155	12	16	4	27.6	57.1	5.0	15.9	2.8	0.5	2.3	0.3	2.3	0.4	1.6	0.3	1.5	0.3	13.3	131
MGA155	16	20	4	23.2	56.6	5.1	16.3	2.7	0.6	2.1	0.3	1.6	0.3	1.0	0.2	0.8	0.1	8.1	119
MGA155	20	24	4	27.2	66.1	6.0	19.5	3.0	0.6	2.5	0.3	1.7	0.3	0.9	0.2	0.8	0.1	11.0	140
MGA155	24	28	4	29.4	79.5	8.0	28.8	4.4	1.3	4.1	0.5	2.4	0.5	1.3	0.3	1.0	0.2	17.3	179
MGA155	28	32	4	55.4	444.7	20.1	75.9	13.7	4.2	11.3	1.4	8.0	1.4	4.3	0.6	3.2	0.5	40.9	686
MGA155	32	36	4	39.3	210.7	16.3	62.4	11.3	3.4	7.9	1.1	6.0	1.0	3.2	0.5	2.9	0.4	23.4	390
MGA155	36	40	4	61.5	122.3	19.1	71.7	12.4	3.1	7.7	1.0	5.5	0.9	2.7	0.4	2.3	0.4	20.3	331
MGA155	40	44	4	94.9	66.7	31.7	116.1	18.7	5.2	11.6	1.4	7.0	1.1	3.2	0.5	2.5	0.4	26.2	387
MGA155	44	48	4	106.1	54.2	31.1	108.5	17.6	5.0	11.2	1.3	5.9	0.9	2.6	0.3	1.9	0.3	23.6	370
MGA155	48	52	4	65.1	33.8	14.2	51.4	9.2	3.4	9.7	1.4	7.6	1.4	4.4	0.6	3.2	0.5	49.4	255
MGA155	52	56	4	26.0	37.8	5.7	22.6	4.1	1.5	3.6	0.5	2.6	0.5	1.5	0.2	1.2	0.2	18.3	126
MGA155	56	60	4	21.3	47.3	5.2	19.0	3.6	1.3	3.3	0.5	2.7	0.5	1.6	0.3	1.5	0.2	15.2	124
MGA155	60	62	2	16.9	43.2	4.3	16.6	3.3	1.1	3.3	0.4	2.8	0.5	1.6	0.3	1.4	0.2	14.7	111
MGA154	0	4	4	14.1	29.2	3.2	11.5	2.3	0.5	2.0	0.3	1.9	0.4	1.3	0.2	1.2	0.2	11.2	80
MGA154	4	8	4	11.6	19.8	2.3	7.5	1.4	0.3	1.2	0.2	1.6	0.3	1.0	0.2	1.1	0.2	8.4	57
MGA154	8	12	4	18.1	37.7	3.6	11.7	2.1	0.4	1.8	0.4	2.1	0.4	1.3	0.2	1.6	0.2	12.4	94
MGA154	12	16	4	31.0	74.9	6.3	20.1	3.2	0.6	2.5	0.4	2.4	0.4	1.3	0.2	1.4	0.2	12.4	157
MGA154	16	20	4	63.9	183.6	16.0	53.3	8.9	1.7	6.4	0.9	4.5	0.8	2.0	0.3	1.5	0.2	21.8	366
MGA154	20	24	4	45.6	125.3	12.6	44.4	8.0	1.7	6.2	0.8	4.5	0.8	2.0	0.4	1.9	0.3	22.2	277
MGA154	24	28	4	65.9	157.8	17.1	60.9	10.3	2.5	8.1	1.1	5.9	1.1	3.1	0.4	2.7	0.4	33.9	371

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm
MGA154	28	32	4	66.1	125.3	13.6	45.6	7.7	1.9	6.0	0.8	4.4	0.8	2.5	0.4	2.4	0.3	26.2	304
MGA154	32	36	4	53.8	105.0	11.4	41.4	6.6	1.6	5.1	0.7	3.7	0.7	2.1	0.3	1.9	0.3	21.8	256
MGA154	36	40	4	40.5	95.0	11.0	40.1	7.0	1.8	5.6	0.7	4.3	0.8	2.3	0.4	2.0	0.3	23.1	235
MGA154	40	44	4	52.0	122.7	14.9	56.8	10.7	2.5	9.1	1.2	6.8	1.3	3.7	0.6	3.3	0.5	38.2	324
MGA154	44	48	4	40.5	98.9	10.8	38.8	7.5	2.0	5.6	0.7	4.2	0.8	2.2	0.4	2.2	0.3	24.9	240
MGA154	48	50	2	48.3	103.6	11.7	42.2	7.3	2.0	6.0	0.8	4.3	0.8	2.5	0.4	2.3	0.4	26.7	259
MGA153	0	3	3	13.6	31.2	3.4	12.4	2.5	0.8	2.2	0.4	2.2	0.4	1.3	0.3	1.3	0.2	10.5	83
MGA152	0	4	4	31.0	64.7	7.3	25.1	4.5	1.0	3.5	0.5	3.2	0.6	1.8	0.4	1.9	0.3	14.6	160
MGA152	4	8	4	19.9	30.5	3.4	11.4	1.8	0.4	1.3	0.2	1.1	0.2	0.7	0.1	0.8	0.1	5.5	77
MGA152	8	12	4	20.6	43.2	4.4	14.5	2.3	0.5	1.5	0.2	1.1	0.2	0.7	0.2	0.6	0.1	3.8	94
MGA152	12	16	4	37.2	64.2	6.7	21.3	3.2	0.8	2.1	0.3	1.6	0.3	0.9	0.2	1.0	0.1	6.6	147

JORC 2012 – TABLE 1: CASCADE

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	• Aircore and RAB drill chips collected through a cyclone and generally sampled at 1 or 4 metre intervals, cone split or spear sampled. • Where drill holes cross a lithology boundary, the sample may be composited over a shorter length to avoid sampling across two different lithologies. • Auger samples collected using LV-mounted mechanical auger from a depth of 1m, with single samples taken from the zone of greatest carbonate reactivity down-hole. Samples were not sieved and averaged approximately 300–500g.
	• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*	• For the AC drilling, standards, duplicates and blank samples were submitted on a routine basis at a rate of 1 in 20 samples to monitor the precision and accuracy of the sample analysis. No bias in the analysis was identified from the control samples. The drilling reported was conducted predominantly for gold and base metal exploration therefore these were the elements that were the focus of the control samples included and control systems in place. The multielement and particularly REEs reported here were therefore uncontrolled by the quality controls of the original drilling but remain fit for the purpose of exploration targeting and reporting. • For the auger drilling, standards and blanks were each routinely submitted every 100 samples as part of the quality control system. However, this system was predominantly designed to

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		determine the gold analysis and not multielement geochemistry. Given the recognised method, recognised and accredited laboratory and internal laboratory quality control the samples are deemed to be appropriate for the purpose of exploration targeting and reporting.
	• *Aspects of the determination of mineralisation that are Material to the Public Report.*	• The multielement method used to determine the rare earth element assay determine elemental abundance and is converted to oxides using stochiometric ratios to provide the TREO (total rare earth oxides) values reported here.
	• *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.*	• AC samples composites and 1m samples from which <3.5kg sample was analysed by Aqua Regia 0.5g sample split ICP-ES aliquot finish by ICP-MS (Au) or 4 Acid Digestion ICP-MS Analysis (ME). • Auger samples averaged approximately 300–500g was analysed by Aqua Regia 0.5g sample split ICP-ES aliquot finish by ICP-MS (Au) or 4 Acid Digestion ICP-MS Analysis (ME).
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Air core drilling - 3 inch diameter hole to bit refusal (usually saprock to fresh rock). • Auger samples collected using LV-mounted mechanical auger from a depth of 1m.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.*	• Visual estimate of AC drill chip recovery recorded in database. • Auger – N/A
	• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*	• AC chip recoveries monitored in the field and documented. • Auger – N/A
	• *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.*	• Unknown at this stage.
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.*	• Holes logged qualitative: lithology, alteration, foliation. • All holes chipped for the entire hole to preserve a chip tray record of all holes drilled. • Auger – acid tested to identify

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		the carbonate rich horizon. No other logging information assessed.
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*	• Qualitative: lithology, alteration, foliation. • Quantitative: multielement geochemistry elements; no density measurements taken • Chip samples taken from every metre of every hole to maintain chip tray record. • Auger – N/A
	• *The total length and percentage of the relevant intersections logged.*	• All drill holes logged for entire length of hole. • Auger – N/A
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.*	• No core drilling completed.
	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*	• Chips were cone split and sampled dry where possible. • AC sample were spear sampled in up to 4 m composite intervals. 1 m bottom of hole samples speared. • Auger – spoil sample, not sieved
	• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*	• The entire ~3.5kg AC bottom of hole sample is pulverized to 75μm (85% passing). This is considered to be a homogonised sample and subsequent splitting is expected to produce negligible bias and produce a representative sample.
	• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*	• AC drilling – No quality control procedures were employed for the sub-sampling stages of this drilling as the drilling was intended for generative exploration purposes and was not considered necessary. • Auger – No quality controls were employed to maximise representivity of samples at the sub-sampling stage as the auger drilling was conducted as a generative exploration exercise and was not considered necessary. • All sub-sampling stages are considered fit for the purpose of generative exploration targeting.
	• *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.*	• No duplicates of bottom of hole samples were taken. Duplicates were taken at regular intervals through the drilling process, but these do not assess the

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		representivity of the bottom of hole samples. • Auger – Samples were drilled to 1 m to ensure sampling was below the depth of influence of contamination from the road surface and farming. No duplicates were taken.
	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Sample size is considered appropriate for grain size of sample material.
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.*	• ME analysis was conducted by an accredited laboratory using industry best practice methods involving 4 Acid Digestion ICP-MS Analysis. This method is considered to be a total digest.
	• *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.*	• No geophysical data reported here.
	• *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Drilling – Standard, duplicates and blank samples were submitted on a routine basis at a rate of 1 in 20 samples to monitor the precision and accuracy of gold analysis. No bias in the analysis was identified from the control samples with regard to gold. Multielement analysis was controlled by the laboratories internal QC procedures and no bias was identified. • No independent QC samples were used for the multielement samples. The laboratory conducted quality control on the samples and identified no bias in the multielement results. • No external laboratory checks have yet been conducted. • Auger – Standards and blanks were each routinely submitted every 100 samples as part of the quality control procedures in place. No bias was identified in gold analysis. Multielement analysis was controlled by the laboratories internal QC procedures and no bias was identified.
Verification of sampling and	• *The verification of significant intersections by either independent or*	• Non conducted but verification drilling is planned.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
assaying	*alternative company personnel.*	
	• *The use of twinned holes.*	• Not used at this stage of exploration.
	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• Not available, completed by Anglo Gold Ashanti between 2010 - 2012.
	• *Discuss any adjustment to assay data.*	• Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors.
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.*	• Collars: surveyed with GPS accurate to +/- 3m.
	• *Specification of the grid system used.*	• MGA94 - Zone 51
	• *Quality and adequacy of topographic control.*	• Loose topographic control from geophysical data. Appropriate for this sort of early-stage exploration.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.*	• 200m to >10km dictated by road verge access. • Spacing appropriate for first pass reconnaissance exploration.
	• *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.*	• The current drill spacing is not appropriate for use in resource estimation. • Auger – N/A
	• *Whether sample compositing has been applied.*	• Spot sample assays reported.
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.*	• Drill holes oriented vertically. • Sampling believed to be unbiased.
	• *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.*	• Orientation currently unknown, however it is believed to be horizontal.
Sample security	• *The measures taken to ensure sample security.*	• Samples were delivered from the Company tenure directly to the laboratory using a freight company in sealed bulka bags.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No external QC reviews have been conducted on the project.

Section 2 Reporting of Exploration Results

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

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Cascade Project comprises total five Exploration Licence (EL) and EL applications, covering a land area of 2068km^2. • Meeka Gold Limited is the current holder, having a 100% interest in the EL and EL applications. • The EL predominantly overlies freehold agricultural land used for crop and livestock farming. • Prior to conducting ground disturbing exploration on private land, a land access agreement must be signed between the Company and the relevant landowner. • The Esperance Tjaltjraak Native Title Aboriginal Corporation RNTBC (ETNTAC) holds native title over 53 parcels of freehold and reserve land across Esperance Nyungar country and also has cultural heritage authority over this area. • Freehold land has extinguished native title. • The tenements are in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Exploration completed by Silver Lake Resources between 2012 and 2015. • Exploration completed by Anglo Gold Ashanti between 2010 and 2012. • Historical exploration on the Cascade tenure is well documented and thorough. The historical data is of good quality.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• It is interpreted that REE enrichment has occurred in the regolith after the lateritisation and weathering of REE mineralised felsic bedrock (felsic gneiss after granite) • It is interpreted that the regolith hosted REE enrichment from through weathering of underlying felsic rocks (granite, gneiss).
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the*	• See body of the announcement. All drill results are reported to the ASX in line with ASIC

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	following information for all Material drill holes: o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *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.*	requirements.
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.*	• No top-cuts have been applied when reporting results. • Individual 1 m multielement bottom of hole assay results have been reported. • Auger - spot sample assays reported. • TREO calculations – multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors.
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').*	• Auger - spot sample assays reported. No widths reported. • REE mineralisation is thought to be confined to flat lying clay horizon within the regolith and drilling is vertical.
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.*	• Drilling is presented in long-section and cross section where appropriate and reported to the ASX in line with ASIC requirements.
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*	• The historical data has been assessed and is of good quality.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	of Exploration Results.	
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.*	• All meaningful and material data is reported.
Further work	• *The nature and scale of planned further work (eg 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.*	• Additional AC drilling to increase the sample density across the project tenure is planned.