# Spectacular Rare Earth Grades From Cascade

- 52 of the 85 holes returned shallow, broad, high-grade intersections up to **4,029ppm Total Rare Earth Oxides ("TREO")** in saprolitic clays
- Importantly, the high value **magnet rare earths** and **critical rare earths** account for an average of **26% and 25% of TREO grades respectively**
- Shallow, broad high-grade intersections include:
  - 7 metres at **3,826ppm** TREO from 36m including
    3 metres at **4,029ppm** TREO (MGA134)
  - 3 metres at **1,989ppm** TREO from 16m (MGA230)
  - 16 metres at **1,683ppm** TREO from 0m including
    4 metres at **2,587ppm** TREO (MGR025)
  - 4 metres at **1,425ppm** TREO from 56m (MGA237)
  - 12 metres at **1,373ppm** TREO from 20m (MGA076)
  - 5 metres at **1,178ppm** TREO from 48m (MGA080)
  - 8 metres at **1,135ppm** TREO from 40m including
    4 metres at **1,935ppm** TREO (MGA116)
  - 7 metres at **1,132ppm** TREO from 8m (MGR021)
  - 8 metres at **967ppm** TREO from 12m including
    4 metres at **1,596ppm** TREO (MGA051)
  - 29 metres at **629ppm** TREO from 8m including
    1 metre at **3,729ppm** TREO (MGA118)
- **Assay for a further 105 holes from the eastern block of Cascade are expected in late May 2022**

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**Commenting on these results, CEO Tim Davidson said:** *"These results from our 100% owned Cascade Project show remarkable scale potential. We are seeing shallow, broad, high-grade intersections over a large area. Results from the eastern block are due in late May 2022 and may expand the scale even further. Importantly, the results contain high levels of permanent magnet metals being Neodymium-Praseodymium oxides. These metals are geopolitically critical and we intend to accelerate our understanding of Cascade with drilling commencing on the back of results from the eastern block and metallurgical testwork expedited."*

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Meeka Gold Limited (ASX:MEK) ("**Meeka**" or "**the Company**") is pleased to report results from 85 holes drilled within the western block of the Cascade REE Project (MEK 100%). Assay results show shallow, high-grade mineralisation, up to 29m thick, within the saprolitic clays. The broad mineralisation is pervasive across the western block with 52 of the 85 drill holes returning high-grade mineralisation. In addition, the lithology indicates that the mineralised saprolitic clay horizon blankets the western (550km²) and eastern (593km²) blocks. Eastern block assays (105 holes) are expected in late May 2022.

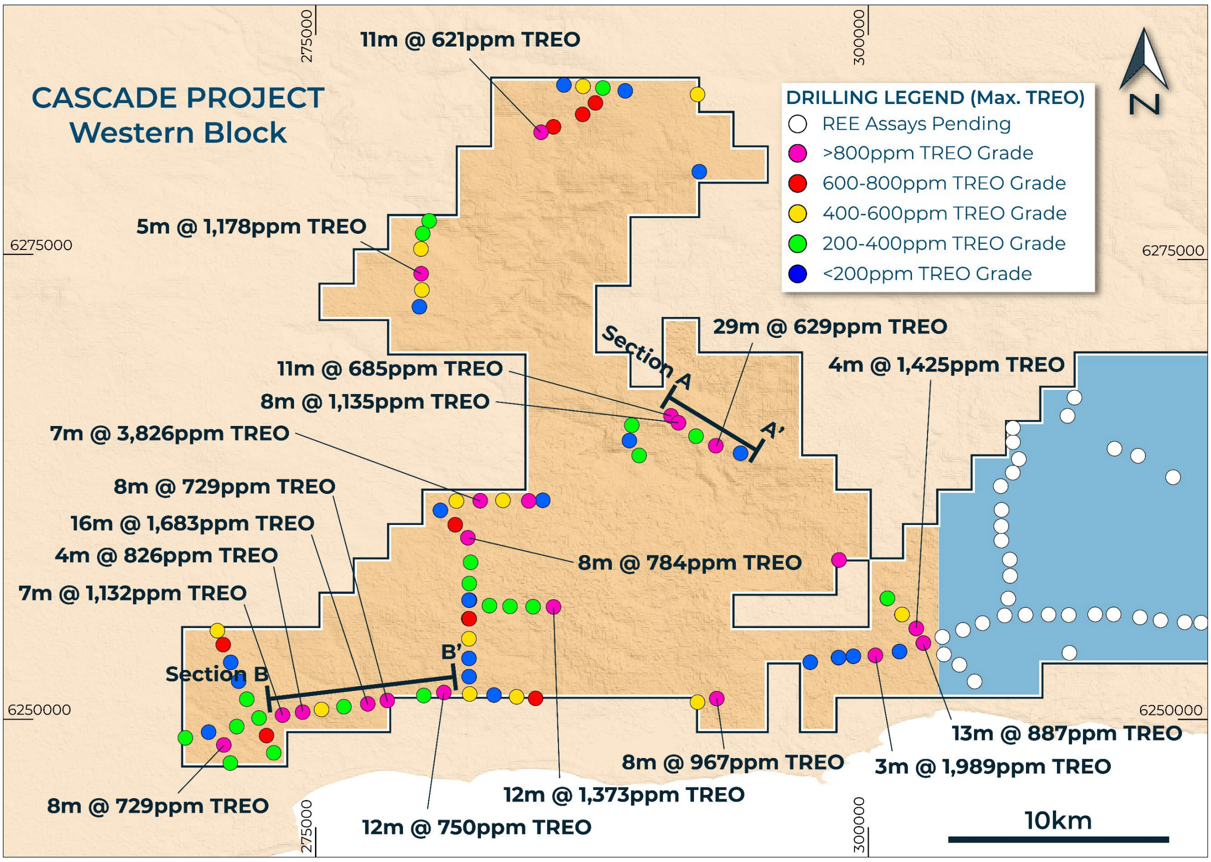


Figure 1: Shallow, broad, high-grade assays at Cascade (western block).

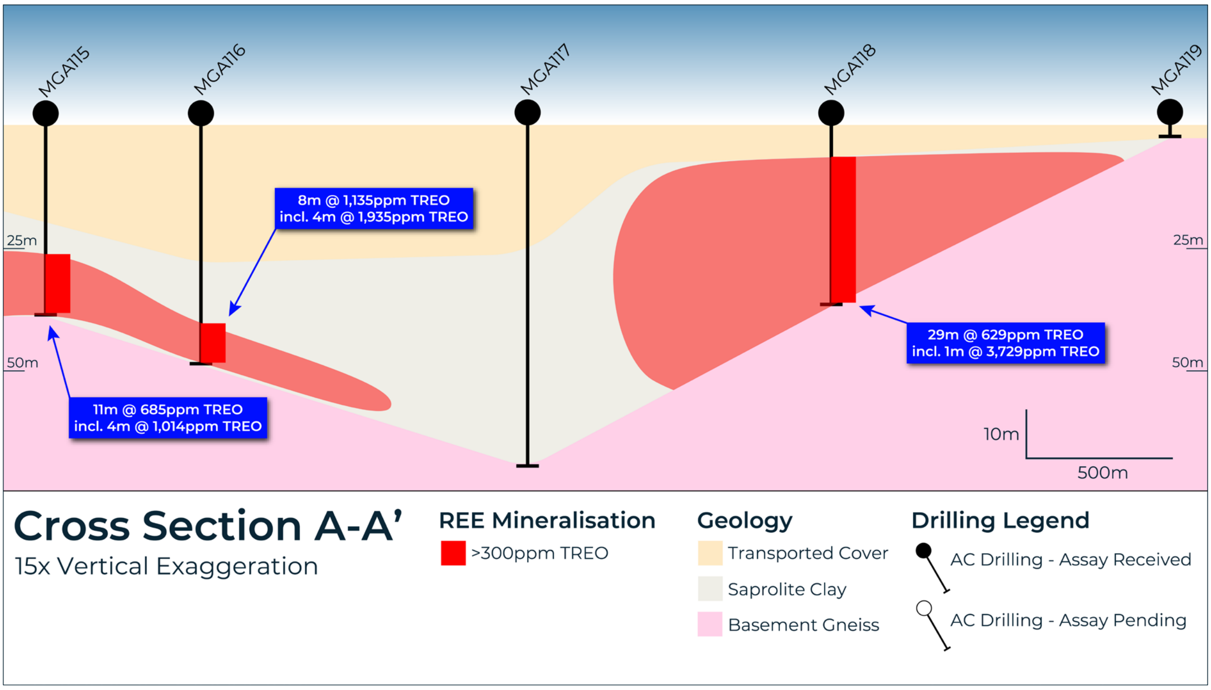


Figure 2: Cascade (western block) Section A-A'.

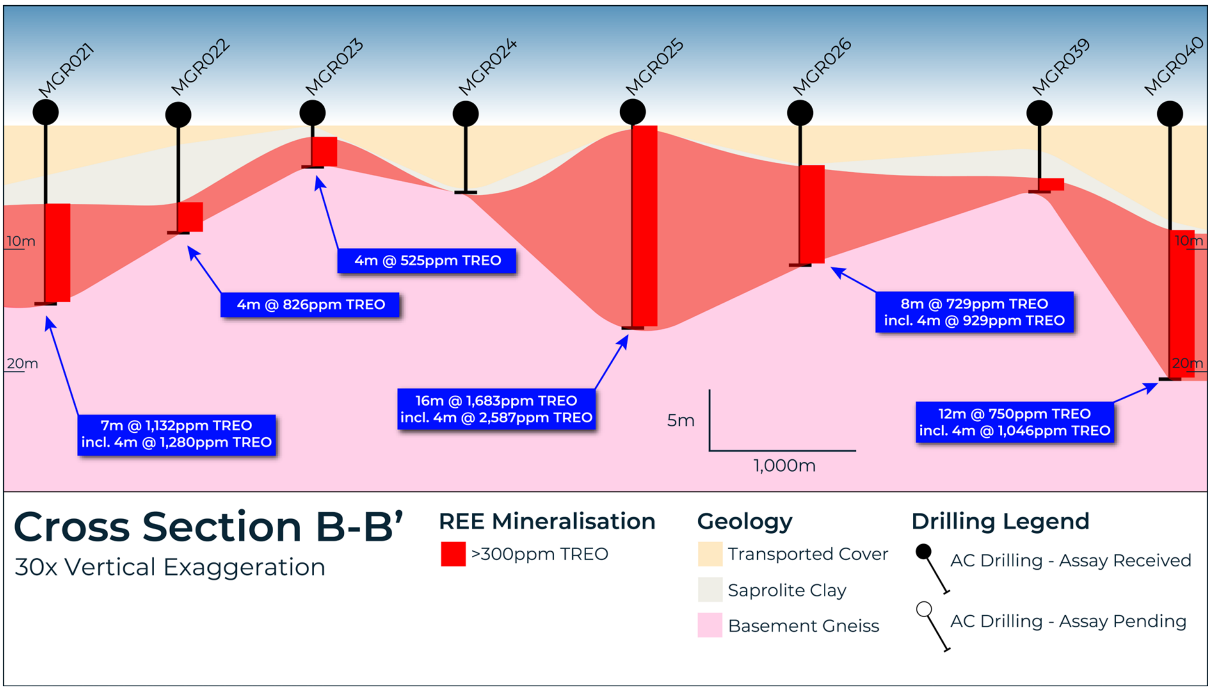


Figure 3: Cascade (western block) Section B-B'.

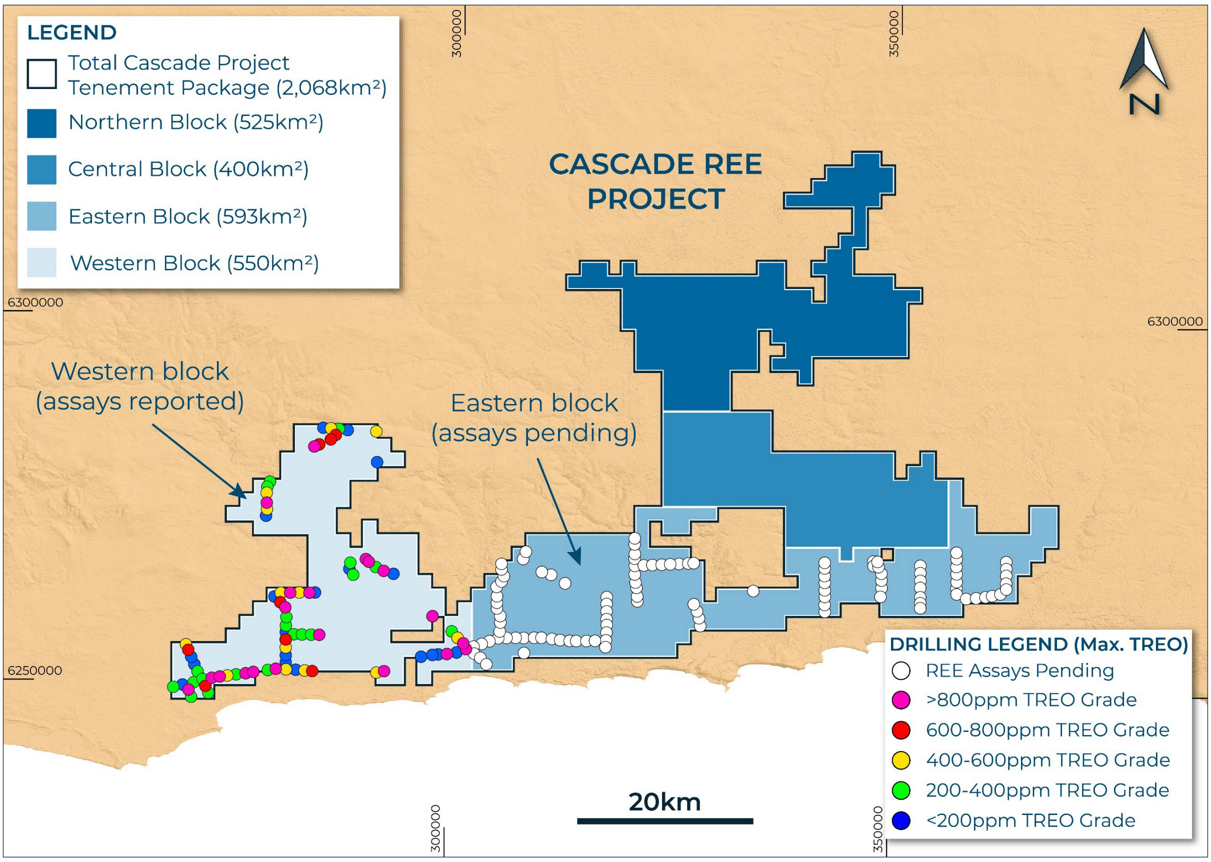


Figure 4: 100% owned Cascade Project (2,068km²) showing the location of western (550km²) and eastern (593km²) blocks.

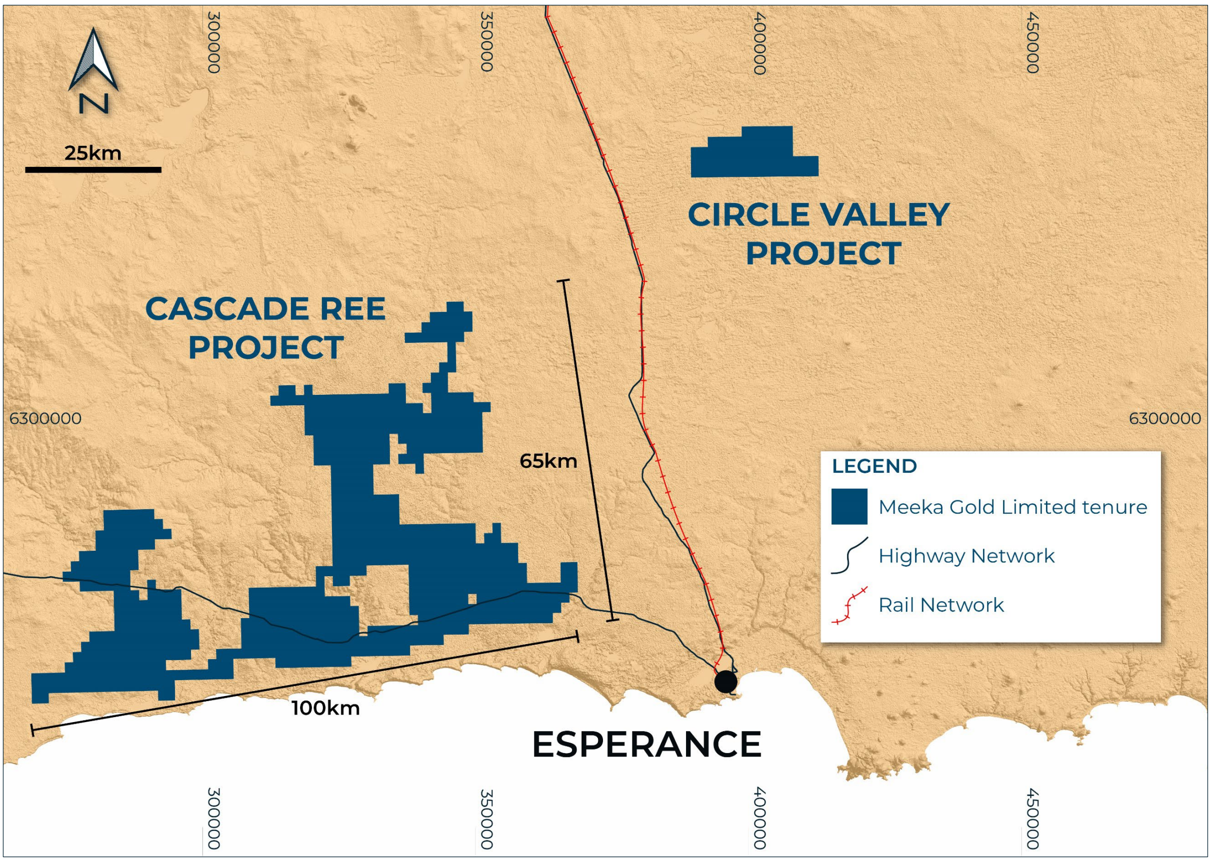


Figure 5: Cascade and Circle Valley Project (MEK 100%) location within the Albany-Fraser Province.

## 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:

- Receive assay results for the eastern block (late May 2022); and
- Detail a forward activity plan targeting the highest value (high heavy and magnet REO content) zones of mineralisation (June 2022).

Furthermore, initial metallurgical work will be expedited to understand the process for producing a commercial product from Cascade.

## 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-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 expensive comminution and beneficiation processes that hard rock deposits require, resulting in a 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, they do not produce the costly radioactive tailings waste that is often a by-product of processing hard rock deposits.

## FORTHCOMING ANNOUNCEMENTS

**Late May 2022:** Cascade, eastern block assays (105 holes).

**June 2022:** gold assays from Circle Valley RC drilling.

**June 2022:** rare earth assays from the remaining 16,000m of aircore drilling from the high-grade clay mineralisation at Circle Valley.

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

**July 2022:** Quarterly Activity Report.

Table 1 – Cascade (western 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) |
|---|---|---|---|---|---|---|
| MGA134 | 36 | 7 | 3,826 | 6% | 14% | 17% |
| MGA230 | 16 | 3 | 1,989 | 13% | 25% | 30% |
| MGR025 | 0 | 16 | 1,683 | 6% | 16% | 21% |
| MGA237 | 56 | 4 | 1,425 | 14% | 30% | 33% |
| MGA076 | 20 | 12 | 1,373 | 8% | 19% | 24% |
| MGA080 | 48 | 5 | 1,178 | 22% | 34% | 37% |
| MGA116 | 40 | 8 | 1,135 | 56% | 56% | 34% |
| MGR021 | 8 | 7 | 1,132 | 8% | 22% | 28% |
| MGA051 | 12 | 8 | 967 | 40% | 46% | 37% |
| MGA228 | 32 | 13 | 887 | 25% | 34% | 33% |
| MGR022 | 4 | 4 | 826 | 7% | 18% | 22% |
| MGA089 | 12 | 1 | 796 | 6% | 18% | 24% |
| MGA132 | 24 | 8 | 784 | 10% | 25% | 32% |
| MGA132 | 52 | 4 | 779 | 5% | 7% | 6% |
| MGR040 | 8 | 12 | 750 | 7% | 13% | 15% |
| MGR026 | 4 | 8 | 729 | 9% | 20% | 23% |
| MGA030 | 0 | 8 | 729 | 29% | 34% | 29% |
| MGA036 | 0 | 4 | 686 | 8% | 20% | 25% |
| MGA115 | 28 | 11 | 685 | 44% | 47% | 33% |
| MGA088 | 12 | 3 | 667 | 5% | 15% | 21% |
| MGA118 | 8 | 29 | 629 | 11% | 23% | 28% |
| MGA090 | 12 | 11 | 621 | 8% | 21% | 26% |
| MGA131 | 16 | 4 | 615 | 13% | 24% | 27% |
| MGA067 | 17 | 7 | 604 | 15% | 27% | 29% |
| MGA060A | 16 | 1 | 603 | 7% | 17% | 21% |
| MGA087 | 16 | 1 | 600 | 6% | 18% | 24% |
| MGA087 | 8 | 4 | 595 | 9% | 20% | 26% |
| MGA237 | 44 | 4 | 580 | 11% | 22% | 25% |
| MGA047 | 4 | 16 | 573 | 14% | 24% | 25% |
| MGA136 | 12 | 10 | 554 | 26% | 33% | 28% |
| MGA043 | 32 | 8 | 552 | 9% | 21% | 25% |
| MGR023 | 0 | 4 | 525 | 11% | 21% | 25% |
| MGA148 | 36 | 16 | 521 | 10% | 22% | 26% |
| MGA050 | 16 | 1 | 505 | 12% | 28% | 35% |
| MGA080 | 32 | 8 | 489 | 12% | 19% | 19% |
| MGA236 | 36 | 5 | 488 | 13% | 22% | 25% |
| MGA095 | 16 | 5 | 483 | 8% | 19% | 24% |
| MGA079 | 20 | 4 | 468 | 6% | 19% | 26% |
| MGA237 | 28 | 4 | 465 | 17% | 35% | 42% |
| MGR056 | 4 | 1 | 462 | 20% | 31% | 33% |
| MGA133 | 32 | 8 | 449 | 7% | 18% | 23% |
| MGA131A | 16 | 16 | 446 | 44% | 44% | 28% |
| MGA041 | 20 | 1 | 435 | 55% | 55% | 31% |

| Drill Hole ID | Depth From (metres) | Length (metres) | TREO (ppm) | HREO (% of TREO) | CREO (% of TREO) | Magnet REO (% of TREO) |
|---|---|---|---|---|---|---|
| MGA068 | 8 | 3 | 432 | 29% | 36% | 31% |
| MGA048 | 8 | 12 | 428 | 18% | 27% | 27% |
| MGA134 | 20 | 4 | 426 | 7% | 22% | 30% |
| MGR059 | 4 | 1 | 402 | 5% | 15% | 20% |
| MGA132 | 36 | 4 | 395 | 21% | 29% | 28% |
| MGA135 | 52 | 27 | 391 | 10% | 21% | 24% |
| MGA041 | 0 | 1 | 376 | 58% | 56% | 30% |
| MGA048 | 28 | 4 | 375 | 22% | 31% | 29% |
| MGA085 | 12 | 7 | 373 | 5% | 15% | 21% |
| MGA081 | 28 | 8 | 365 | 18% | 28% | 28% |
| MGA064 | 0 | 8 | 361 | 8% | 18% | 22% |
| MGA081 | 40 | 4 | 360 | 18% | 30% | 31% |
| MGA135 | 36 | 12 | 356 | 12% | 22% | 24% |
| MGA051 | 0 | 3 | 349 | 14% | 25% | 28% |
| MGA073 | 8 | 10 | 347 | 22% | 30% | 27% |
| MGR019 | 4 | 4 | 345 | 6% | 18% | 24% |
| MGR017 | 8 | 4 | 333 | 18% | 28% | 28% |
| MGA077 | 28 | 11 | 331 | 13% | 24% | 28% |
| MGA112 | 16 | 4 | 326 | 10% | 18% | 21% |
| MGA067 | 13 | 3 | 317 | 10% | 23% | 27% |
| MGA075 | 0 | 4 | 316 | 15% | 23% | 25% |
| MGA043 | 20 | 4 | 308 | 9% | 20% | 25% |
| MGR039 | 4 | 1 | 307 | 9% | 20% | 23% |
| MGA079 | 28 | 4 | 304 | 5% | 14% | 18% |

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 GOLD LIMITED

Meeka Gold (ASX:MEK) is a junior 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 Mineral 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 we 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 18th 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) |
|---|---|---|---|---|---|---|---|
| MGA030 | AC | 270578 | 6264116 | 26 | 0 | -90 | 10 |
| MGA036 | AC | 272483 | 6264116 | 20 | 0 | -90 | 5 |
| MGA041 | AC | 283672 | 6264116 | 25 | 0 | -90 | 22 |
| MGA043 | AC | 284527 | 6264116 | 16 | 0 | -90 | 43 |
| MGA047 | AC | 288809 | 6264116 | 10 | 0 | -90 | 21 |
| MGA048 | AC | 289802 | 6264116 | 3 | 0 | -90 | 33 |
| MGA050 | AC | 291804 | 6264116 | 7 | 0 | -90 | 18 |
| MGA051 | AC | 292667 | 6264116 | 23 | 0 | -90 | 24 |
| MGA060A | AC | 281447 | 6264116 | 71 | 0 | -90 | 18 |
| MGA064 | AC | 271552 | 6264116 | 47 | 0 | -90 | 9 |
| MGA067 | AC | 270421 | 6264116 | 88 | 0 | -90 | 27 |
| MGA068 | AC | 270140 | 6264116 | 76 | 0 | -90 | 12 |
| MGA073 | AC | 282338 | 6264116 | 71 | 0 | -90 | 19 |
| MGA075 | AC | 284302 | 6264116 | 69 | 0 | -90 | 25 |
| MGA076 | AC | 285221 | 6264116 | 68 | 0 | -90 | 33 |
| MGA077 | AC | 279151 | 6277540 | 90 | 0 | -90 | 40 |
| MGA079 | AC | 278817 | 6276021 | 120 | 0 | -90 | 34 |
| MGA080 | AC | 278856 | 6274689 | 120 | 0 | -90 | 54 |
| MGA081 | AC | 278911 | 6273816 | 120 | 0 | -90 | 80 |
| MGA085 | AC | 285921 | 6284943 | 220 | 0 | -90 | 20 |
| MGA087 | AC | 286500 | 6284059 | 220 | 0 | -90 | 18 |
| MGA088 | AC | 285938 | 6283431 | 204 | 0 | -90 | 16 |
| MGA089 | AC | 284638 | 6282729 | 181 | 0 | -90 | 14 |
| MGA090 | AC | 284086 | 6282426 | 180 | 0 | -90 | 24 |
| MGA095 | AC | 291093 | 6264116 | 224 | 0 | -90 | 22 |
| MGA101 | AC | 291595 | 6279542 | 206 | 0 | -90 | 30 |
| MGA111 | AC | 296712 | 6265406 | 92 | 0 | -90 | 18 |
| MGA112 | AC | 288524 | 6266747 | 70 | 0 | -90 | 39 |
| MGA115 | AC | 290275 | 6267285 | 89 | 0 | -90 | 40 |
| MGA116 | AC | 290621 | 6266923 | 82 | 0 | -90 | 49 |
| MGA118 | AC | 292329 | 6265723 | 57 | 0 | -90 | 38 |
| MGA131 | AC | 280700 | 6261213 | 85 | 0 | -90 | 21 |
| MGA131A | AC | 280703 | 6261205 | 84 | 0 | -90 | 33 |
| MGA132 | AC | 281288 | 6260520 | 86 | 0 | -90 | 57 |
| MGA133 | AC | 280725 | 6262488 | 80 | 0 | -90 | 61 |
| MGA134 | AC | 281794 | 6262527 | 83 | 0 | -90 | 44 |
| MGA135 | AC | 282817 | 6262572 | 76 | 0 | -90 | 80 |
| MGA136 | AC | 283982 | 6262569 | 90 | 0 | -90 | 23 |
| MGA146 | AC | 294960 | 6264116 | 14 | 0 | -90 | 16 |
| MGA148 | AC | 298005 | 6264116 | 41 | 0 | -90 | 53 |
| MGA228 | AC | 301891 | 6264116 | 26 | 0 | -90 | 46 |
| MGA230 | AC | 299746 | 6264116 | 30 | 0 | -90 | 20 |
| MGA236 | AC | 300900 | 6264116 | 52 | 0 | -90 | 42 |
| MGA237 | AC | 301556 | 6264116 | 42 | 0 | -90 | 61 |
| MGR017 | RAB | 268841 | 6264116 | 41 | 0 | -90 | 12 |
| MGR019 | RAB | 271135 | 6264116 | 35 | 0 | -90 | 12 |
| MGR021 | RAB | 273179 | 6264116 | 35 | 0 | -90 | 15 |
| MGR022 | RAB | 274076 | 6264116 | 30 | 0 | -90 | 9 |
| MGR023 | RAB | 274923 | 6264116 | 39 | 0 | -90 | 4 |
| MGR025 | RAB | 276993 | 6264116 | 31 | 0 | -90 | 17 |
| MGR026 | RAB | 277867 | 6264116 | 21 | 0 | -90 | 12 |
| MGR039 | RAB | 279498 | 6264116 | 29 | 0 | -90 | 6 |
| MGR040 | RAB | 280398 | 6264116 | 39 | 0 | -90 | 21 |
| MGR056 | RAB | 281558 | 6264116 | 47 | 0 | -90 | 6 |
| MGR059 | RAB | 281457 | 6264116 | 74 | 0 | -90 | 6 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA030 | 0 | 4 | 4 | 94.3 | 199.0 | 21.7 | 77.9 | 14.9 | 3.6 | 11.4 | 1.6 | 8.6 | 1.5 | 4.4 | 0.6 | 3.8 | 0.5 | 41.7 | 486 |
| MGA030 | 4 | 8 | 4 | 142.5 | 316.9 | 35.9 | 142.3 | 30.0 | 8.4 | 31.6 | 4.8 | 28.7 | 6.0 | 18.6 | 2.7 | 17.4 | 2.6 | 184.1 | 973 |
| MGA030 | 8 | 9 | 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 |
| MGA031 | 0 | 4 | 4 | 33.8 | 67.3 | 9.2 | 34.4 | 6.9 | 1.6 | 6.1 | 0.9 | 5.2 | 1.0 | 2.9 | 0.4 | 2.8 | 0.4 | 28.7 | 202 |
| MGA031 | 4 | 6 | 2 | 23.0 | 50.5 | 5.3 | 18.2 | 3.5 | 0.9 | 2.7 | 0.4 | 2.2 | 0.5 | 1.2 | 0.1 | 1.3 | 0.2 | 10.8 | 121 |
| MGA031 | 5 | 6 | 1 | 34.8 | 74.9 | 7.6 | 26.6 | 4.7 | 1.2 | 3.6 | 0.5 | 3.1 | 0.6 | 1.6 | 0.2 | 1.6 | 0.2 | 14.9 | 176 |
| MGA036 | 0 | 4 | 4 | 190.0 | 301.0 | 34.2 | 108.4 | 13.2 | 2.3 | 7.1 | 0.8 | 3.9 | 0.7 | 1.8 | 0.3 | 1.6 | 0.2 | 20.6 | 686 |
| MGA037 | 0 | 4 | 4 | 31.2 | 57.0 | 6.4 | 21.7 | 3.5 | 0.7 | 2.3 | 0.4 | 1.8 | 0.4 | 1.0 | 0.2 | 1.0 | 0.1 | 10.8 | 138 |
| MGA037 | 4 | 9 | 5 | 49.4 | 88.6 | 9.7 | 33.6 | 5.2 | 1.2 | 3.5 | 0.5 | 2.7 | 0.5 | 1.3 | 0.2 | 1.1 | 0.2 | 14.7 | 212 |
| MGA037 | 6 | 7 | 1 | 54.7 | 99.7 | 11.3 | 39.3 | 6.1 | 1.3 | 4.4 | 0.6 | 3.5 | 0.6 | 1.7 | 0.3 | 1.3 | 0.2 | 18.5 | 244 |
| MGA041 | 0 | 1 | 1 | 44.8 | 53.3 | 11.3 | 50.4 | 11.9 | 3.6 | 16.3 | 2.6 | 16.9 | 3.8 | 11.1 | 1.6 | 9.3 | 1.5 | 137.8 | 376 |
| MGA041 | 1 | 4 | 3 | 20.2 | 45.3 | 5.1 | 18.9 | 3.9 | 0.9 | 3.2 | 0.5 | 3.2 | 0.7 | 1.9 | 0.4 | 2.0 | 0.3 | 17.0 | 123 |
| MGA041 | 4 | 8 | 4 | 4.6 | 28.0 | 1.5 | 6.2 | 2.2 | 0.4 | 3.3 | 0.7 | 6.1 | 1.5 | 4.9 | 0.8 | 5.4 | 0.8 | 42.4 | 109 |
| MGA041 | 8 | 12 | 4 | 6.6 | 48.0 | 2.1 | 8.7 | 2.5 | 0.7 | 2.5 | 0.6 | 3.8 | 0.8 | 2.3 | 0.4 | 3.0 | 0.4 | 14.5 | 97 |
| MGA041 | 12 | 16 | 4 | 11.0 | 67.9 | 3.0 | 12.8 | 3.9 | 1.1 | 4.1 | 0.8 | 5.6 | 1.2 | 3.6 | 0.6 | 4.3 | 0.6 | 27.8 | 148 |
| MGA041 | 16 | 20 | 4 | 19.9 | 70.6 | 5.0 | 22.4 | 5.6 | 1.6 | 6.5 | 1.2 | 7.3 | 1.6 | 4.8 | 0.8 | 4.7 | 0.7 | 50.3 | 203 |
| MGA041 | 20 | 21 | 1 | 56.1 | 62.3 | 13.8 | 61.6 | 14.3 | 4.1 | 18.6 | 2.9 | 18.9 | 4.0 | 12.1 | 1.9 | 9.8 | 1.5 | 153.0 | 435 |
| MGA042 | 0 | 3 | 3 | 32.7 | 55.9 | 6.5 | 22.2 | 4.1 | 1.0 | 3.2 | 0.5 | 2.7 | 0.5 | 1.4 | 0.2 | 1.4 | 0.2 | 14.7 | 147 |
| MGA042 | 3 | 4 | 1 | 17.4 | 34.9 | 3.4 | 12.1 | 1.8 | 0.5 | 1.6 | 0.3 | 1.6 | 0.3 | 0.9 | 0.1 | 0.9 | 0.1 | 8.8 | 85 |
| MGA042 | 4 | 6 | 2 | 21.3 | 49.9 | 6.6 | 26.5 | 6.1 | 1.7 | 5.8 | 0.9 | 5.7 | 1.1 | 3.1 | 0.4 | 2.8 | 0.4 | 30.2 | 162 |
| MGA043 | 0 | 4 | 4 | 10.8 | 26.4 | 2.4 | 8.9 | 1.8 | 0.4 | 1.6 | 0.2 | 1.6 | 0.3 | 1.0 | 0.2 | 1.0 | 0.1 | 9.8 | 66 |
| MGA043 | 1 | 2 | 1 | 16.7 | 60.1 | 4.3 | 16.3 | 3.4 | 0.8 | 2.9 | 0.5 | 3.3 | 0.6 | 1.9 | 0.4 | 1.8 | 0.3 | 17.3 | 130 |
| MGA043 | 4 | 8 | 4 | 17.0 | 24.0 | 3.3 | 11.9 | 2.3 | 0.5 | 2.3 | 0.4 | 2.5 | 0.5 | 1.6 | 0.3 | 1.5 | 0.2 | 17.3 | 85 |
| MGA043 | 8 | 12 | 4 | 23.1 | 29.1 | 3.6 | 12.2 | 2.0 | 0.4 | 1.7 | 0.3 | 1.6 | 0.3 | 1.0 | 0.1 | 1.0 | 0.1 | 9.4 | 86 |
| MGA043 | 12 | 16 | 4 | 22.9 | 32.6 | 3.9 | 12.1 | 2.0 | 0.3 | 1.4 | 0.2 | 1.2 | 0.2 | 0.5 | 0.0 | 0.7 | 0.1 | 5.3 | 83 |
| MGA043 | 16 | 20 | 4 | 48.2 | 90.0 | 9.4 | 31.5 | 5.2 | 0.7 | 3.1 | 0.4 | 2.1 | 0.3 | 1.1 | 0.2 | 1.2 | 0.1 | 8.4 | 202 |
| MGA043 | 20 | 24 | 4 | 72.9 | 143.1 | 14.6 | 47.9 | 7.2 | 0.6 | 4.2 | 0.5 | 2.6 | 0.4 | 1.1 | 0.3 | 1.2 | 0.2 | 10.7 | 308 |
| MGA043 | 24 | 28 | 4 | 53.5 | 93.5 | 8.9 | 29.4 | 4.3 | 0.4 | 2.5 | 0.3 | 1.4 | 0.3 | 0.8 | 0.1 | 0.9 | 0.1 | 8.1 | 205 |
| MGA043 | 28 | 32 | 4 | 48.0 | 139.4 | 8.2 | 26.7 | 3.9 | 0.5 | 2.1 | 0.3 | 1.3 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 6.2 | 238 |
| MGA043 | 32 | 36 | 4 | 130.2 | 228.5 | 23.7 | 78.8 | 10.9 | 0.7 | 6.4 | 0.7 | 3.1 | 0.5 | 1.2 | 0.2 | 0.9 | 0.1 | 16.5 | 502 |
| MGA043 | 36 | 40 | 4 | 154.2 | 261.6 | 28.8 | 96.5 | 13.7 | 1.2 | 8.4 | 0.9 | 4.3 | 0.8 | 2.0 | 0.3 | 1.7 | 0.2 | 27.2 | 602 |
| MGA043 | 40 | 43 | 3 | 70.5 | 112.5 | 14.4 | 49.8 | 7.9 | 1.2 | 5.4 | 0.6 | 2.9 | 0.5 | 1.4 | 0.2 | 1.3 | 0.2 | 19.8 | 289 |
| MGA044 | 0 | 4 | 4 | 25.0 | 58.8 | 6.3 | 23.1 | 4.3 | 0.9 | 3.3 | 0.5 | 2.9 | 0.6 | 1.7 | 0.4 | 1.6 | 0.3 | 15.1 | 145 |
| MGA044 | 4 | 8 | 4 | 42.6 | 69.3 | 7.7 | 26.0 | 3.8 | 0.9 | 2.2 | 0.3 | 1.7 | 0.3 | 0.9 | 0.2 | 1.0 | 0.1 | 9.0 | 166 |
| MGA045 | 0 | 4 | 4 | 3.9 | 8.2 | 0.9 | 3.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.4 | 0.0 | 2.7 | 21 |
| MGA045 | 4 | 8 | 4 | 7.9 | 16.5 | 1.8 | 6.1 | 1.0 | 0.2 | 0.7 | 0.1 | 0.7 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 3.7 | 40 |
| MGA045 | 8 | 12 | 4 | 10.7 | 18.7 | 2.4 | 8.3 | 1.5 | 0.3 | 1.1 | 0.1 | 0.8 | 0.2 | 0.4 | 0.1 | 0.4 | 0.1 | 4.8 | 50 |
| MGA045 | 12 | 16 | 4 | 7.9 | 13.8 | 1.4 | 4.4 | 0.7 | 0.2 | 0.3 | 0.1 | 0.4 | 0.1 | 0.3 | 0.0 | 0.3 | 0.0 | 2.4 | 32 |
| MGA045 | 16 | 19 | 3 | 34.6 | 86.6 | 9.7 | 30.0 | 4.2 | 0.7 | 2.0 | 0.3 | 1.5 | 0.3 | 0.8 | 0.2 | 0.8 | 0.2 | 7.0 | 179 |
| MGA046 | 0 | 1 | 1 | 10.1 | 20.5 | 2.3 | 8.5 | 1.6 | 0.3 | 1.1 | 0.2 | 1.2 | 0.2 | 0.8 | 0.2 | 0.8 | 0.1 | 6.2 | 54 |
| MGA046 | 0 | 4 | 4 | 4.6 | 8.7 | 0.9 | 3.3 | 0.6 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 0.3 | 0.0 | 0.4 | 0.0 | 2.4 | 22 |
| MGA047 | 0 | 4 | 4 | 26.4 | 31.2 | 5.2 | 18.7 | 3.0 | 0.6 | 2.0 | 0.3 | 1.7 | 0.3 | 0.9 | 0.2 | 0.9 | 0.1 | 11.6 | 103 |
| MGA047 | 4 | 8 | 4 | 92.5 | 182.4 | 19.0 | 60.1 | 8.2 | 0.8 | 4.9 | 0.6 | 3.7 | 0.7 | 1.9 | 0.3 | 1.6 | 0.3 | 21.1 | 398 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA047 | 8 | 12 | 4 | 160.1 | 308.3 | 31.9 | 102.9 | 14.3 | 1.3 | 9.5 | 1.3 | 7.7 | 1.5 | 4.1 | 0.5 | 3.2 | 0.4 | 46.0 | 693 |
| MGA047 | 12 | 16 | 4 | 119.6 | 227.9 | 23.1 | 73.7 | 10.8 | 1.1 | 7.5 | 1.2 | 7.2 | 1.4 | 4.0 | 0.6 | 3.3 | 0.4 | 44.8 | 527 |
| MGA047 | 16 | 20 | 4 | 151.9 | 283.8 | 29.8 | 100.3 | 16.4 | 1.6 | 11.6 | 1.8 | 9.8 | 1.8 | 4.9 | 0.6 | 4.2 | 0.6 | 53.5 | 672 |
| MGA048 | 0 | 4 | 4 | 25.9 | 47.7 | 5.4 | 20.1 | 3.1 | 0.7 | 2.6 | 0.3 | 2.2 | 0.4 | 1.2 | 0.2 | 1.2 | 0.2 | 14.1 | 125 |
| MGA048 | 3 | 4 | 1 | 22.3 | 38.6 | 4.0 | 13.8 | 2.2 | 0.5 | 1.8 | 0.2 | 1.4 | 0.3 | 0.8 | 0.1 | 0.8 | 0.1 | 9.8 | 96 |
| MGA048 | 4 | 8 | 4 | 32.5 | 65.7 | 6.4 | 22.4 | 3.7 | 0.7 | 2.3 | 0.3 | 1.9 | 0.3 | 1.0 | 0.2 | 1.2 | 0.2 | 12.3 | 151 |
| MGA048 | 8 | 12 | 4 | 85.6 | 131.4 | 17.6 | 59.7 | 9.8 | 2.0 | 6.3 | 0.9 | 4.4 | 0.8 | 2.0 | 0.2 | 1.9 | 0.2 | 22.4 | 345 |
| MGA048 | 12 | 16 | 4 | 35.5 | 186.1 | 14.4 | 57.5 | 10.9 | 2.1 | 7.4 | 1.1 | 6.6 | 1.3 | 3.8 | 0.6 | 3.6 | 0.5 | 30.7 | 362 |
| MGA048 | 16 | 20 | 4 | 84.7 | 266.6 | 22.4 | 89.9 | 15.6 | 3.3 | 12.2 | 1.6 | 8.9 | 1.8 | 5.2 | 0.7 | 4.8 | 0.6 | 59.2 | 578 |
| MGA048 | 20 | 24 | 4 | 46.7 | 91.0 | 12.6 | 47.1 | 9.2 | 2.2 | 7.2 | 1.0 | 6.5 | 1.3 | 3.8 | 0.7 | 3.7 | 0.5 | 40.4 | 274 |
| MGA048 | 24 | 28 | 4 | 41.5 | 98.9 | 10.4 | 38.7 | 6.6 | 1.6 | 4.9 | 0.7 | 4.0 | 0.8 | 2.1 | 0.3 | 2.0 | 0.3 | 23.1 | 236 |
| MGA048 | 28 | 32 | 4 | 67.2 | 145.0 | 16.4 | 63.0 | 11.3 | 2.0 | 8.7 | 1.3 | 7.4 | 1.4 | 3.8 | 0.6 | 3.3 | 0.5 | 43.2 | 375 |
| MGA050 | 0 | 1 | 1 | 28.0 | 77.0 | 7.3 | 26.7 | 5.4 | 1.2 | 4.3 | 0.6 | 3.8 | 0.7 | 2.2 | 0.3 | 2.0 | 0.3 | 26.9 | 187 |
| MGA050 | 1 | 4 | 3 | 21.0 | 53.3 | 5.2 | 19.7 | 3.7 | 0.7 | 3.0 | 0.5 | 2.8 | 0.5 | 1.6 | 0.3 | 1.5 | 0.2 | 17.4 | 132 |
| MGA050 | 4 | 8 | 4 | 18.5 | 37.0 | 3.6 | 11.9 | 1.9 | 0.3 | 1.6 | 0.2 | 1.4 | 0.3 | 0.9 | 0.2 | 1.1 | 0.2 | 8.9 | 88 |
| MGA050 | 8 | 12 | 4 | 18.1 | 39.1 | 3.5 | 11.4 | 1.7 | 0.3 | 1.3 | 0.2 | 1.1 | 0.2 | 0.6 | 0.2 | 0.8 | 0.1 | 8.0 | 87 |
| MGA050 | 12 | 16 | 4 | 23.7 | 138.8 | 4.7 | 14.7 | 2.4 | 0.5 | 1.4 | 0.2 | 1.2 | 0.2 | 0.8 | 0.2 | 0.7 | 0.1 | 8.3 | 198 |
| MGA050 | 16 | 17 | 1 | 158.3 | 140.7 | 35.9 | 109.9 | 15.5 | 3.2 | 7.5 | 0.9 | 4.8 | 0.8 | 2.4 | 0.3 | 1.8 | 0.3 | 22.7 | 505 |
| MGA051 | 0 | 3 | 3 | 82.0 | 143.1 | 17.9 | 57.9 | 8.9 | 1.9 | 5.9 | 0.8 | 3.9 | 0.7 | 2.1 | 0.3 | 1.8 | 0.3 | 21.2 | 349 |
| MGA051 | 3 | 4 | 1 | 55.5 | 107.5 | 12.1 | 38.3 | 6.1 | 1.2 | 3.6 | 0.4 | 2.6 | 0.5 | 1.3 | 0.1 | 1.1 | 0.2 | 13.8 | 244 |
| MGA051 | 4 | 8 | 4 | 65.9 | 118.3 | 14.3 | 47.1 | 7.5 | 1.8 | 5.0 | 0.7 | 3.8 | 0.7 | 1.9 | 0.3 | 1.4 | 0.2 | 21.3 | 290 |
| MGA051 | 8 | 12 | 4 | 31.3 | 68.3 | 8.5 | 29.5 | 5.6 | 1.2 | 4.1 | 0.7 | 4.2 | 0.8 | 2.4 | 0.4 | 2.3 | 0.3 | 22.6 | 182 |
| MGA051 | 12 | 16 | 4 | 294.4 | 234.0 | 79.5 | 310.3 | 70.5 | 18.2 | 68.7 | 10.5 | 63.4 | 11.8 | 31.7 | 4.2 | 24.9 | 3.4 | 370.8 | 1596 |
| MGA051 | 16 | 20 | 4 | 63.2 | 108.6 | 15.5 | 56.2 | 12.2 | 2.8 | 12.0 | 1.7 | 8.9 | 1.6 | 4.7 | 0.6 | 3.1 | 0.5 | 45.8 | 337 |
| MGA051 | 20 | 23 | 3 | 20.1 | 26.0 | 4.3 | 17.3 | 4.3 | 1.5 | 6.0 | 1.0 | 7.0 | 1.5 | 5.1 | 0.7 | 3.8 | 0.6 | 62.0 | 161 |
| MGA060A | 0 | 4 | 4 | 12.8 | 33.5 | 3.3 | 12.4 | 2.4 | 0.6 | 2.0 | 0.3 | 2.3 | 0.4 | 1.2 | 0.2 | 1.4 | 0.2 | 12.6 | 86 |
| MGA060A | 4 | 8 | 4 | 3.5 | 5.8 | 0.6 | 2.2 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.5 | 0.1 | 2.8 | 18 |
| MGA060A | 8 | 12 | 4 | 55.6 | 35.9 | 6.9 | 18.1 | 2.6 | 0.7 | 2.1 | 0.3 | 1.7 | 0.3 | 0.9 | 0.1 | 0.7 | 0.1 | 6.9 | 133 |
| MGA060A | 12 | 16 | 4 | 49.1 | 51.1 | 7.7 | 23.1 | 2.7 | 0.6 | 1.8 | 0.2 | 1.2 | 0.2 | 0.7 | 0.1 | 0.6 | 0.1 | 6.6 | 146 |
| MGA060A | 16 | 17 | 1 | 148.9 | 305.9 | 26.8 | 79.8 | 9.5 | 2.2 | 5.7 | 0.7 | 3.4 | 0.6 | 1.5 | 0.2 | 1.2 | 0.2 | 16.6 | 603 |
| MGA061A | 0 | 4 | 4 | 14.3 | 23.1 | 2.8 | 10.8 | 2.1 | 0.6 | 2.3 | 0.4 | 2.4 | 0.5 | 1.4 | 0.2 | 1.4 | 0.2 | 15.7 | 78 |
| MGA061A | 4 | 7 | 3 | 24.3 | 34.4 | 3.0 | 8.6 | 1.2 | 0.6 | 0.7 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 2.9 | 77 |
| MGA062 | 0 | 4 | 4 | 2.7 | 5.9 | 0.6 | 2.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.3 | 0.2 | 0.4 | 0.1 | 2.9 | 17 |
| MGA062 | 4 | 8 | 4 | 4.6 | 8.6 | 0.9 | 3.5 | 0.7 | 0.1 | 0.5 | 0.1 | 0.8 | 0.2 | 0.6 | 0.1 | 0.8 | 0.1 | 4.4 | 26 |
| MGA062 | 8 | 12 | 4 | 3.0 | 5.5 | 0.6 | 1.9 | 0.4 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 0.3 | 0.1 | 0.5 | 0.1 | 2.5 | 16 |
| MGA062 | 12 | 16 | 4 | 2.3 | 4.9 | 0.5 | 2.0 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 2.8 | 15 |
| MGA062 | 16 | 20 | 4 | 26.4 | 58.7 | 6.5 | 22.6 | 4.2 | 0.9 | 2.8 | 0.4 | 2.1 | 0.4 | 1.1 | 0.1 | 1.2 | 0.2 | 11.0 | 139 |
| MGA062 | 20 | 22 | 2 | 38.6 | 77.4 | 9.1 | 34.2 | 6.2 | 1.4 | 4.7 | 0.7 | 4.0 | 0.7 | 2.2 | 0.3 | 1.9 | 0.3 | 20.8 | 202 |
| MGA063 | 0 | 4 | 4 | 7.4 | 73.8 | 1.7 | 6.2 | 1.2 | 0.3 | 0.9 | 0.2 | 0.9 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 4.8 | 99 |
| MGA063 | 4 | 8 | 4 | 68.3 | 122.6 | 11.7 | 38.8 | 5.8 | 1.3 | 3.5 | 0.4 | 1.7 | 0.3 | 0.5 | 0.1 | 0.4 | 0.0 | 4.8 | 260 |
| MGA063 | 8 | 11 | 3 | 78.2 | 138.2 | 13.5 | 44.1 | 6.3 | 1.5 | 3.9 | 0.4 | 1.9 | 0.3 | 0.8 | 0.2 | 0.5 | 0.1 | 7.1 | 297 |
| MGA064 | 0 | 4 | 4 | 79.3 | 215.6 | 15.0 | 51.0 | 6.3 | 1.5 | 4.1 | 0.5 | 2.7 | 0.5 | 1.5 | 0.3 | 1.3 | 0.2 | 16.1 | 396 |
| MGA064 | 4 | 8 | 4 | 84.7 | 154.2 | 15.6 | 50.4 | 6.1 | 1.6 | 3.0 | 0.3 | 1.3 | 0.2 | 0.5 | 0.1 | 0.4 | 0.1 | 6.9 | 325 |
| MGA065 | 0 | 4 | 4 | 19.4 | 38.0 | 6.2 | 25.2 | 5.7 | 1.4 | 4.1 | 0.6 | 3.6 | 0.7 | 1.9 | 0.3 | 1.8 | 0.2 | 16.5 | 126 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA066 | 0 | 4 | 4 | 12.4 | 32.1 | 3.7 | 14.9 | 2.9 | 0.8 | 2.4 | 0.3 | 1.9 | 0.4 | 1.2 | 0.3 | 1.2 | 0.2 | 10.3 | 85 |
| MGA066 | 4 | 5 | 1 | 7.5 | 13.5 | 1.3 | 4.8 | 0.8 | 0.6 | 0.7 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 2.9 | 34 |
| MGA067 | 0 | 4 | 4 | 21.0 | 55.2 | 6.5 | 25.4 | 5.3 | 1.1 | 4.3 | 0.7 | 3.7 | 0.8 | 2.4 | 0.4 | 2.3 | 0.3 | 22.7 | 152 |
| MGA067 | 4 | 8 | 4 | 5.9 | 12.3 | 1.4 | 5.4 | 0.8 | 0.3 | 0.9 | 0.2 | 0.9 | 0.2 | 0.6 | 0.2 | 0.7 | 0.1 | 6.1 | 36 |
| MGA067 | 8 | 12 | 4 | 67.7 | 100.5 | 11.7 | 39.3 | 5.8 | 1.6 | 3.6 | 0.5 | 2.6 | 0.5 | 1.4 | 0.2 | 1.5 | 0.2 | 13.8 | 251 |
| MGA067 | 12 | 13 | 1 | 33.4 | 63.9 | 6.0 | 20.3 | 3.2 | 0.2 | 2.2 | 0.3 | 1.2 | 0.2 | 0.7 | 0.1 | 0.7 | 0.1 | 7.5 | 140 |
| MGA067 | 13 | 16 | 3 | 76.2 | 139.4 | 15.6 | 55.1 | 7.4 | 1.8 | 4.0 | 0.4 | 2.1 | 0.4 | 1.1 | 0.2 | 0.9 | 0.1 | 12.2 | 317 |
| MGA067 | 16 | 17 | 1 | 53.1 | 127.1 | 10.7 | 36.3 | 5.7 | 0.4 | 4.1 | 0.4 | 2.1 | 0.4 | 0.9 | 0.2 | 0.9 | 0.1 | 11.0 | 253 |
| MGA067 | 17 | 20 | 3 | 94.9 | 211.3 | 22.6 | 85.3 | 13.0 | 3.1 | 9.2 | 1.1 | 5.7 | 1.2 | 3.5 | 0.5 | 2.3 | 0.3 | 66.7 | 521 |
| MGA067 | 20 | 24 | 4 | 122.6 | 307.1 | 32.6 | 128.9 | 19.1 | 4.7 | 10.9 | 1.2 | 5.2 | 0.8 | 2.1 | 0.3 | 1.4 | 0.2 | 28.7 | 666 |
| MGA067 | 24 | 27 | 3 | 41.8 | 80.2 | 8.2 | 29.6 | 3.9 | 1.4 | 2.5 | 0.3 | 1.4 | 0.3 | 0.7 | 0.1 | 0.5 | 0.1 | 8.8 | 180 |
| MGA068 | 0 | 4 | 4 | 29.3 | 61.2 | 6.5 | 23.0 | 4.3 | 1.3 | 3.6 | 0.6 | 3.3 | 0.6 | 1.9 | 0.4 | 2.1 | 0.3 | 17.9 | 156 |
| MGA068 | 4 | 8 | 4 | 40.2 | 72.8 | 7.2 | 24.6 | 3.5 | 1.1 | 2.4 | 0.3 | 1.5 | 0.3 | 0.9 | 0.2 | 0.9 | 0.1 | 10.2 | 166 |
| MGA068 | 8 | 11 | 3 | 68.4 | 150.5 | 17.3 | 72.6 | 13.7 | 4.2 | 13.5 | 1.9 | 11.1 | 2.2 | 6.1 | 0.9 | 5.4 | 0.7 | 63.7 | 432 |
| MGA073 | 0 | 4 | 4 | 32.7 | 93.4 | 8.5 | 32.7 | 6.5 | 1.6 | 5.9 | 0.9 | 5.1 | 1.1 | 3.0 | 0.5 | 3.1 | 0.5 | 30.4 | 226 |
| MGA073 | 4 | 8 | 4 | 54.8 | 80.6 | 7.2 | 22.6 | 3.9 | 1.0 | 3.0 | 0.4 | 2.4 | 0.5 | 1.3 | 0.2 | 1.3 | 0.2 | 11.8 | 191 |
| MGA073 | 8 | 12 | 4 | 77.3 | 165.8 | 17.2 | 63.6 | 11.4 | 3.0 | 8.7 | 1.3 | 6.7 | 1.2 | 3.5 | 0.4 | 3.2 | 0.4 | 32.0 | 396 |
| MGA073 | 12 | 16 | 4 | 55.9 | 109.5 | 12.5 | 49.2 | 9.3 | 2.6 | 9.0 | 1.3 | 7.5 | 1.6 | 4.6 | 0.7 | 4.1 | 0.5 | 48.4 | 317 |
| MGA073 | 16 | 18 | 2 | 67.4 | 122.6 | 12.9 | 42.8 | 7.1 | 1.8 | 6.0 | 0.8 | 4.6 | 1.0 | 2.9 | 0.4 | 2.7 | 0.4 | 34.7 | 308 |
| MGA074 | 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 |
| MGA074 | 4 | 8 | 4 | 4.9 | 9.7 | 1.4 | 5.1 | 1.0 | 0.2 | 0.9 | 0.1 | 0.8 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 4.8 | 30 |
| MGA074 | 8 | 12 | 4 | 2.3 | 7.7 | 0.8 | 2.9 | 0.7 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.4 | 0.0 | 2.3 | 19 |
| MGA074 | 12 | 16 | 4 | 15.2 | 35.1 | 2.0 | 6.8 | 1.2 | 0.3 | 0.9 | 0.2 | 0.8 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 5.7 | 70 |
| MGA074 | 16 | 20 | 4 | 57.7 | 79.4 | 6.5 | 17.8 | 2.6 | 0.6 | 2.0 | 0.3 | 1.6 | 0.3 | 0.9 | 0.1 | 0.9 | 0.1 | 9.8 | 181 |
| MGA074 | 20 | 24 | 4 | 50.3 | 51.6 | 6.5 | 17.6 | 2.6 | 0.7 | 1.9 | 0.3 | 1.5 | 0.2 | 0.7 | 0.1 | 0.6 | 0.1 | 8.3 | 143 |
| MGA074 | 24 | 28 | 4 | 18.3 | 46.7 | 3.1 | 10.6 | 1.7 | 0.3 | 1.5 | 0.2 | 1.0 | 0.2 | 0.5 | 0.1 | 0.4 | 0.1 | 6.2 | 91 |
| MGA074 | 28 | 32 | 4 | 12.9 | 33.0 | 2.1 | 7.5 | 1.6 | 0.3 | 1.5 | 0.2 | 1.4 | 0.3 | 0.8 | 0.1 | 0.8 | 0.1 | 9.3 | 72 |
| MGA074 | 32 | 36 | 4 | 12.0 | 64.5 | 2.2 | 7.8 | 1.8 | 0.5 | 1.6 | 0.2 | 1.5 | 0.3 | 1.0 | 0.1 | 0.8 | 0.1 | 10.0 | 104 |
| MGA074 | 36 | 40 | 4 | 46.9 | 169.5 | 6.0 | 16.1 | 2.6 | 0.6 | 2.1 | 0.3 | 1.8 | 0.3 | 1.0 | 0.2 | 0.9 | 0.1 | 10.5 | 259 |
| MGA074 | 40 | 44 | 4 | 32.4 | 41.8 | 4.8 | 14.1 | 2.5 | 0.5 | 1.9 | 0.3 | 1.6 | 0.3 | 0.8 | 0.1 | 0.7 | 0.1 | 8.8 | 111 |
| MGA074 | 44 | 47 | 3 | 27.9 | 55.4 | 5.5 | 20.1 | 3.7 | 0.9 | 3.1 | 0.5 | 2.7 | 0.5 | 1.7 | 0.2 | 1.5 | 0.2 | 17.1 | 141 |
| MGA075 | 0 | 4 | 4 | 62.0 | 147.4 | 13.8 | 46.7 | 7.8 | 1.5 | 5.6 | 0.8 | 4.5 | 0.8 | 2.2 | 0.3 | 2.0 | 0.3 | 20.7 | 316 |
| MGA075 | 4 | 5 | 1 | 20.2 | 34.9 | 3.6 | 11.8 | 1.8 | 0.3 | 1.3 | 0.2 | 1.0 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 5.0 | 81 |
| MGA075 | 5 | 8 | 3 | 17.4 | 28.9 | 3.1 | 10.0 | 1.5 | 0.3 | 1.1 | 0.2 | 1.0 | 0.2 | 0.5 | 0.1 | 0.7 | 0.1 | 5.2 | 70 |
| MGA075 | 8 | 12 | 4 | 24.2 | 33.5 | 4.6 | 15.5 | 2.9 | 0.6 | 2.1 | 0.3 | 2.2 | 0.4 | 1.3 | 0.3 | 1.5 | 0.2 | 10.7 | 100 |
| MGA075 | 12 | 16 | 4 | 58.5 | 84.4 | 10.1 | 31.1 | 5.2 | 1.2 | 3.4 | 0.5 | 3.1 | 0.5 | 1.3 | 0.2 | 1.5 | 0.2 | 13.1 | 214 |
| MGA075 | 16 | 20 | 4 | 7.9 | 95.4 | 1.8 | 6.5 | 1.4 | 0.3 | 1.4 | 0.2 | 1.4 | 0.3 | 0.9 | 0.2 | 0.9 | 0.1 | 9.0 | 128 |
| MGA075 | 20 | 24 | 4 | 15.4 | 28.7 | 3.0 | 9.4 | 1.8 | 0.4 | 1.7 | 0.3 | 1.7 | 0.3 | 1.0 | 0.1 | 1.0 | 0.2 | 10.4 | 75 |
| MGA076 | 0 | 4 | 4 | 25.3 | 58.2 | 5.9 | 21.3 | 4.2 | 0.9 | 3.3 | 0.5 | 3.1 | 0.6 | 1.7 | 0.3 | 1.6 | 0.2 | 15.2 | 142 |
| MGA076 | 4 | 8 | 4 | 20.8 | 35.5 | 4.2 | 14.5 | 2.5 | 0.5 | 1.9 | 0.3 | 1.7 | 0.3 | 0.9 | 0.2 | 1.0 | 0.1 | 8.5 | 93 |
| MGA076 | 8 | 12 | 4 | 13.5 | 15.8 | 2.2 | 7.7 | 1.0 | 0.3 | 1.0 | 0.2 | 0.9 | 0.2 | 0.8 | 0.1 | 0.7 | 0.1 | 8.9 | 53 |
| MGA076 | 12 | 16 | 4 | 26.5 | 19.5 | 4.6 | 15.5 | 2.3 | 0.5 | 1.7 | 0.2 | 1.2 | 0.3 | 0.8 | 0.2 | 0.6 | 0.1 | 7.5 | 81 |
| MGA076 | 16 | 20 | 4 | 77.8 | 76.0 | 15.0 | 52.5 | 8.5 | 1.7 | 5.2 | 0.8 | 4.2 | 0.8 | 2.0 | 0.3 | 1.7 | 0.2 | 15.5 | 262 |
| MGA076 | 20 | 24 | 4 | 262.7 | 331.7 | 49.3 | 152.2 | 19.5 | 2.8 | 9.7 | 1.3 | 6.4 | 1.0 | 2.9 | 0.4 | 2.6 | 0.4 | 26.0 | 869 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA076 | 24 | 28 | 4 | 307.3 | 1009.7 | 65.2 | 204.7 | 25.4 | 3.9 | 12.6 | 1.6 | 8.1 | 1.4 | 3.9 | 0.6 | 3.5 | 0.4 | 35.4 | 1684 |
| MGA076 | 28 | 31 | 3 | 384.7 | 641.2 | 74.8 | 247.3 | 35.1 | 7.0 | 22.3 | 3.1 | 15.3 | 2.6 | 7.0 | 0.9 | 5.4 | 0.7 | 64.0 | 1511 |
| MGA076 | 31 | 32 | 1 | 422.2 | 723.5 | 84.6 | 290.4 | 41.0 | 9.0 | 29.4 | 3.9 | 19.8 | 3.3 | 8.6 | 1.1 | 6.8 | 0.9 | 81.8 | 1726 |
| MGA077 | 0 | 4 | 4 | 16.4 | 33.5 | 3.7 | 13.3 | 2.1 | 0.5 | 1.9 | 0.3 | 2.1 | 0.4 | 1.2 | 0.2 | 1.2 | 0.2 | 12.1 | 89 |
| MGA077 | 4 | 8 | 4 | 8.8 | 18.8 | 2.0 | 6.8 | 1.2 | 0.3 | 1.0 | 0.1 | 0.9 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 5.0 | 46 |
| MGA077 | 8 | 12 | 4 | 13.7 | 58.1 | 2.7 | 9.4 | 1.3 | 0.3 | 1.1 | 0.2 | 0.9 | 0.2 | 0.6 | 0.2 | 0.7 | 0.1 | 6.7 | 96 |
| MGA077 | 12 | 16 | 4 | 9.9 | 58.2 | 2.6 | 9.6 | 1.8 | 0.3 | 1.3 | 0.2 | 1.1 | 0.2 | 0.7 | 0.2 | 0.7 | 0.1 | 7.6 | 94 |
| MGA077 | 16 | 20 | 4 | 14.3 | 149.3 | 2.7 | 9.9 | 1.5 | 0.4 | 1.5 | 0.2 | 1.3 | 0.3 | 0.8 | 0.1 | 0.8 | 0.1 | 10.4 | 194 |
| MGA077 | 20 | 24 | 4 | 29.2 | 155.4 | 8.0 | 29.0 | 5.6 | 1.6 | 4.6 | 0.7 | 4.5 | 1.0 | 2.6 | 0.5 | 2.6 | 0.4 | 27.8 | 274 |
| MGA077 | 24 | 28 | 4 | 54.8 | 124.7 | 12.8 | 47.4 | 7.8 | 2.2 | 6.3 | 0.8 | 4.7 | 0.9 | 2.2 | 0.4 | 2.2 | 0.3 | 21.2 | 289 |
| MGA077 | 28 | 32 | 4 | 88.3 | 125.3 | 17.2 | 54.5 | 7.3 | 2.1 | 4.7 | 0.6 | 2.8 | 0.5 | 1.3 | 0.2 | 1.1 | 0.2 | 13.7 | 320 |
| MGA077 | 32 | 36 | 4 | 79.0 | 150.5 | 17.8 | 58.9 | 8.3 | 2.2 | 5.9 | 0.7 | 3.8 | 0.7 | 1.8 | 0.3 | 1.6 | 0.2 | 19.0 | 351 |
| MGA077 | 36 | 39 | 3 | 82.0 | 116.2 | 17.0 | 56.3 | 7.7 | 2.1 | 6.0 | 0.7 | 3.6 | 0.7 | 1.7 | 0.3 | 1.6 | 0.2 | 21.3 | 318 |
| MGA078 | 0 | 4 | 4 | 6.6 | 12.0 | 1.3 | 4.3 | 0.7 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 3.6 | 31 |
| MGA078 | 4 | 8 | 4 | 8.7 | 13.0 | 1.3 | 4.4 | 0.6 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.4 | 0.1 | 3.3 | 34 |
| MGA078 | 8 | 12 | 4 | 6.0 | 8.7 | 0.9 | 3.0 | 0.4 | 0.2 | 0.4 | 0.1 | 0.4 | 0.1 | 0.2 | 0.1 | 0.3 | 0.0 | 2.2 | 23 |
| MGA078 | 12 | 16 | 4 | 7.9 | 15.5 | 1.6 | 5.1 | 1.0 | 0.2 | 0.7 | 0.1 | 0.6 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 3.3 | 37 |
| MGA078 | 16 | 20 | 4 | 8.2 | 13.9 | 1.7 | 5.7 | 1.1 | 0.2 | 0.9 | 0.1 | 0.8 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 4.4 | 39 |
| MGA078 | 20 | 24 | 4 | 5.0 | 10.1 | 1.1 | 3.5 | 0.7 | 0.1 | 0.5 | 0.1 | 0.5 | 0.1 | 0.3 | 0.0 | 0.3 | 0.0 | 2.7 | 25 |
| MGA078 | 24 | 28 | 4 | 5.7 | 13.3 | 1.6 | 5.7 | 1.1 | 0.2 | 0.9 | 0.2 | 0.9 | 0.2 | 0.5 | 0.1 | 0.7 | 0.1 | 5.3 | 37 |
| MGA078 | 28 | 32 | 4 | 11.3 | 26.9 | 2.8 | 9.7 | 1.8 | 0.3 | 1.2 | 0.2 | 1.2 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 5.5 | 62 |
| MGA078 | 32 | 36 | 4 | 29.9 | 75.2 | 7.0 | 24.0 | 4.0 | 1.1 | 4.1 | 0.6 | 3.7 | 0.8 | 2.0 | 0.3 | 1.8 | 0.3 | 26.5 | 181 |
| MGA078 | 36 | 38 | 2 | 26.9 | 60.1 | 6.6 | 28.2 | 6.5 | 2.1 | 9.0 | 1.4 | 8.7 | 1.9 | 5.3 | 0.8 | 4.7 | 0.8 | 66.2 | 229 |
| MGA079 | 0 | 4 | 4 | 9.5 | 22.0 | 2.3 | 8.3 | 1.5 | 0.4 | 1.4 | 0.2 | 1.4 | 0.3 | 0.8 | 0.2 | 1.0 | 0.1 | 7.7 | 57 |
| MGA079 | 4 | 8 | 4 | 12.8 | 18.8 | 2.3 | 7.0 | 1.1 | 0.2 | 0.9 | 0.2 | 1.2 | 0.3 | 0.8 | 0.1 | 0.8 | 0.1 | 7.4 | 54 |
| MGA079 | 8 | 12 | 4 | 39.4 | 40.8 | 4.9 | 14.9 | 2.0 | 0.5 | 1.7 | 0.2 | 1.4 | 0.3 | 0.7 | 0.2 | 0.9 | 0.1 | 7.6 | 116 |
| MGA079 | 12 | 16 | 4 | 43.2 | 41.0 | 6.4 | 19.2 | 2.6 | 0.6 | 1.8 | 0.2 | 1.2 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 5.6 | 123 |
| MGA079 | 16 | 20 | 4 | 127.2 | 66.1 | 18.3 | 49.6 | 5.5 | 1.2 | 3.0 | 0.4 | 1.8 | 0.3 | 0.7 | 0.2 | 0.8 | 0.1 | 7.7 | 283 |
| MGA079 | 20 | 24 | 4 | 145.4 | 192.9 | 27.1 | 76.5 | 8.8 | 2.0 | 4.4 | 0.5 | 2.2 | 0.3 | 0.7 | 0.1 | 0.5 | 0.1 | 6.7 | 468 |
| MGA079 | 24 | 28 | 4 | 51.7 | 88.7 | 8.7 | 23.3 | 2.7 | 0.6 | 1.4 | 0.2 | 0.9 | 0.1 | 0.3 | 0.1 | 0.5 | 0.1 | 2.8 | 182 |
| MGA079 | 28 | 32 | 4 | 76.9 | 164.6 | 12.9 | 35.2 | 4.0 | 1.0 | 2.1 | 0.3 | 1.2 | 0.2 | 0.5 | 0.2 | 0.4 | 0.1 | 3.9 | 304 |
| MGA079 | 32 | 33 | 1 | 59.0 | 115.5 | 10.3 | 31.3 | 4.2 | 1.0 | 2.2 | 0.3 | 1.3 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 6.2 | 233 |
| MGA080 | 0 | 4 | 4 | 11.3 | 18.1 | 2.0 | 6.6 | 1.1 | 0.3 | 0.9 | 0.1 | 0.8 | 0.2 | 0.6 | 0.2 | 0.7 | 0.1 | 5.5 | 48 |
| MGA080 | 4 | 8 | 4 | 13.1 | 19.9 | 2.1 | 6.6 | 1.0 | 0.3 | 1.0 | 0.2 | 1.0 | 0.2 | 0.7 | 0.1 | 0.6 | 0.1 | 8.1 | 55 |
| MGA080 | 8 | 12 | 4 | 28.1 | 51.2 | 5.2 | 16.8 | 2.4 | 0.5 | 1.9 | 0.2 | 1.4 | 0.3 | 0.7 | 0.1 | 0.9 | 0.1 | 7.5 | 117 |
| MGA080 | 12 | 16 | 4 | 42.9 | 54.0 | 6.3 | 19.4 | 2.8 | 0.6 | 1.8 | 0.3 | 1.3 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 6.0 | 137 |
| MGA080 | 16 | 20 | 4 | 42.1 | 43.7 | 6.5 | 19.8 | 2.8 | 0.6 | 1.9 | 0.3 | 1.3 | 0.2 | 0.6 | 0.1 | 0.7 | 0.1 | 5.8 | 127 |
| MGA080 | 20 | 24 | 4 | 26.9 | 19.7 | 3.0 | 8.4 | 1.0 | 0.4 | 0.7 | 0.1 | 0.6 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 2.9 | 65 |
| MGA080 | 24 | 28 | 4 | 30.6 | 20.9 | 3.4 | 9.4 | 1.2 | 0.4 | 0.8 | 0.1 | 0.6 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 3.6 | 72 |
| MGA080 | 28 | 32 | 4 | 19.0 | 24.3 | 3.1 | 9.1 | 1.4 | 0.3 | 1.0 | 0.1 | 0.7 | 0.2 | 0.4 | 0.1 | 0.5 | 0.1 | 3.6 | 64 |
| MGA080 | 32 | 36 | 4 | 81.7 | 303.4 | 26.3 | 94.2 | 15.5 | 3.6 | 12.2 | 1.6 | 9.4 | 1.7 | 4.3 | 0.7 | 4.4 | 0.6 | 38.7 | 599 |
| MGA080 | 36 | 40 | 4 | 31.9 | 302.2 | 5.1 | 15.4 | 2.3 | 0.6 | 2.1 | 0.3 | 1.7 | 0.4 | 1.0 | 0.2 | 1.0 | 0.1 | 15.7 | 380 |
| MGA080 | 40 | 44 | 4 | 28.7 | 41.6 | 4.2 | 13.8 | 2.1 | 0.6 | 1.8 | 0.2 | 1.3 | 0.3 | 0.7 | 0.2 | 0.7 | 0.1 | 6.2 | 103 |
| MGA080 | 44 | 48 | 4 | 24.9 | 137.6 | 3.0 | 9.4 | 1.3 | 0.3 | 0.9 | 0.1 | 0.8 | 0.1 | 0.4 | 0.2 | 0.5 | 0.1 | 4.4 | 184 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA080 | 48 | 52 | 4 | 204.7 | 438.5 | 71.8 | 268.3 | 48.2 | 12.6 | 33.5 | 4.8 | 25.5 | 4.4 | 11.9 | 1.6 | 9.6 | 1.1 | 98.5 | 1235 |
| MGA080 | 52 | 53 | 1 | 188.2 | 242.6 | 48.7 | 187.8 | 31.1 | 8.4 | 27.5 | 3.7 | 21.9 | 4.4 | 13.7 | 1.9 | 11.7 | 1.6 | 158.1 | 951 |
| MGA081 | 0 | 4 | 4 | 5.5 | 10.9 | 1.3 | 4.5 | 0.9 | 0.2 | 0.8 | 0.1 | 0.8 | 0.2 | 0.6 | 0.1 | 0.7 | 0.1 | 5.0 | 32 |
| MGA081 | 4 | 8 | 4 | 4.5 | 7.5 | 0.8 | 2.7 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.5 | 0.1 | 0.6 | 0.1 | 3.9 | 22 |
| MGA081 | 8 | 12 | 4 | 14.1 | 21.3 | 2.3 | 7.3 | 1.1 | 0.2 | 0.7 | 0.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 3.2 | 52 |
| MGA081 | 12 | 16 | 4 | 39.3 | 56.8 | 4.3 | 13.4 | 2.0 | 0.4 | 1.3 | 0.2 | 1.0 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 5.0 | 125 |
| MGA081 | 16 | 20 | 4 | 35.9 | 47.3 | 5.4 | 17.0 | 2.3 | 0.5 | 1.7 | 0.2 | 1.1 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 5.5 | 118 |
| MGA081 | 20 | 24 | 4 | 43.4 | 45.7 | 6.8 | 21.7 | 3.1 | 0.7 | 2.0 | 0.2 | 1.4 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 5.7 | 132 |
| MGA081 | 24 | 28 | 4 | 31.2 | 47.8 | 5.8 | 19.4 | 3.1 | 0.7 | 2.1 | 0.3 | 1.5 | 0.3 | 0.8 | 0.2 | 0.9 | 0.1 | 6.3 | 121 |
| MGA081 | 28 | 32 | 4 | 54.9 | 140.0 | 14.8 | 54.2 | 9.6 | 2.0 | 7.4 | 1.0 | 5.9 | 1.1 | 3.1 | 0.5 | 2.8 | 0.5 | 30.4 | 328 |
| MGA081 | 32 | 36 | 4 | 74.5 | 173.2 | 18.7 | 64.5 | 9.3 | 2.1 | 7.8 | 1.0 | 5.3 | 1.0 | 2.6 | 0.4 | 1.8 | 0.2 | 38.7 | 401 |
| MGA081 | 36 | 40 | 4 | 29.0 | 37.1 | 6.0 | 20.5 | 3.1 | 0.9 | 2.7 | 0.3 | 1.8 | 0.4 | 1.0 | 0.2 | 0.8 | 0.1 | 11.0 | 115 |
| MGA081 | 40 | 44 | 4 | 127.2 | 79.6 | 21.0 | 68.9 | 9.4 | 3.0 | 7.4 | 0.9 | 4.9 | 1.0 | 2.7 | 0.5 | 2.3 | 0.3 | 31.4 | 360 |
| MGA081 | 44 | 48 | 4 | 41.6 | 51.8 | 8.3 | 29.5 | 4.4 | 1.3 | 3.2 | 0.4 | 2.1 | 0.4 | 1.1 | 0.2 | 1.1 | 0.2 | 10.8 | 157 |
| MGA081 | 48 | 52 | 4 | 10.9 | 12.8 | 2.4 | 8.7 | 1.5 | 0.5 | 1.1 | 0.2 | 1.0 | 0.2 | 0.7 | 0.2 | 0.8 | 0.1 | 5.0 | 46 |
| MGA081 | 52 | 56 | 4 | 36.5 | 46.9 | 6.2 | 21.1 | 3.3 | 1.1 | 2.8 | 0.3 | 2.0 | 0.3 | 1.1 | 0.2 | 1.0 | 0.1 | 9.7 | 133 |
| MGA081 | 56 | 60 | 4 | 25.4 | 69.4 | 4.4 | 16.0 | 2.4 | 0.8 | 2.2 | 0.3 | 1.7 | 0.3 | 1.1 | 0.2 | 0.8 | 0.1 | 10.3 | 136 |
| MGA081 | 60 | 64 | 4 | 36.9 | 97.0 | 6.4 | 23.3 | 3.5 | 1.2 | 2.5 | 0.3 | 1.5 | 0.3 | 0.9 | 0.2 | 0.7 | 0.1 | 10.0 | 185 |
| MGA081 | 64 | 68 | 4 | 46.2 | 38.2 | 6.1 | 18.9 | 2.1 | 1.0 | 1.7 | 0.2 | 1.2 | 0.2 | 0.8 | 0.2 | 0.8 | 0.1 | 8.9 | 126 |
| MGA081 | 68 | 72 | 4 | 32.0 | 43.0 | 4.6 | 14.3 | 1.9 | 0.9 | 1.5 | 0.2 | 1.1 | 0.2 | 0.7 | 0.2 | 0.6 | 0.1 | 9.5 | 111 |
| MGA081 | 72 | 76 | 4 | 28.0 | 48.4 | 4.4 | 14.2 | 2.3 | 0.9 | 1.7 | 0.2 | 1.1 | 0.2 | 0.7 | 0.2 | 0.6 | 0.1 | 7.5 | 111 |
| MGA081 | 76 | 79 | 3 | 64.3 | 66.1 | 9.4 | 28.8 | 2.8 | 1.0 | 1.8 | 0.2 | 1.1 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 6.6 | 184 |
| MGA082 | 0 | 4 | 4 | 30.8 | 38.8 | 5.3 | 18.1 | 2.7 | 0.7 | 2.4 | 0.3 | 1.5 | 0.3 | 0.9 | 0.3 | 1.0 | 0.1 | 9.9 | 113 |
| MGA082 | 4 | 6 | 2 | 15.4 | 28.3 | 3.2 | 11.4 | 1.9 | 0.4 | 1.0 | 0.1 | 0.6 | 0.1 | 0.3 | 0.0 | 0.3 | 0.0 | 2.9 | 66 |
| MGA083 | 0 | 4 | 4 | 12.2 | 21.1 | 2.7 | 9.0 | 1.8 | 0.3 | 1.4 | 0.2 | 1.3 | 0.3 | 0.8 | 0.1 | 0.9 | 0.1 | 7.0 | 59 |
| MGA083 | 4 | 8 | 4 | 76.3 | 84.1 | 6.0 | 14.5 | 1.6 | 0.3 | 0.9 | 0.1 | 0.4 | 0.1 | 0.2 | 0.1 | 0.2 | 0.0 | 1.8 | 187 |
| MGA083 | 8 | 11 | 3 | 37.5 | 43.2 | 3.5 | 10.1 | 1.3 | 0.3 | 0.9 | 0.1 | 0.6 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 3.2 | 102 |
| MGA084 | 0 | 4 | 4 | 7.0 | 12.8 | 1.4 | 4.3 | 0.8 | 0.2 | 0.7 | 0.1 | 0.7 | 0.2 | 0.5 | 0.2 | 0.6 | 0.1 | 4.4 | 34 |
| MGA084 | 4 | 8 | 4 | 2.0 | 3.6 | 0.4 | 1.2 | 0.3 | 0.1 | 0.3 | 0.0 | 0.3 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 1.8 | 11 |
| MGA084 | 8 | 12 | 4 | 1.1 | 1.7 | 0.2 | 0.7 | 0.2 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 1.0 | 6 |
| MGA084 | 12 | 16 | 4 | 10.3 | 12.0 | 1.1 | 3.3 | 0.5 | 0.1 | 0.4 | 0.0 | 0.3 | 0.1 | 0.2 | 0.1 | 0.2 | 0.0 | 1.7 | 30 |
| MGA084 | 16 | 20 | 4 | 72.6 | 125.3 | 12.0 | 37.4 | 4.5 | 1.1 | 2.3 | 0.3 | 1.1 | 0.2 | 0.4 | 0.3 | 0.4 | 0.0 | 4.7 | 263 |
| MGA084 | 20 | 23 | 3 | 67.8 | 138.2 | 13.8 | 45.8 | 6.1 | 1.5 | 3.0 | 0.4 | 1.6 | 0.2 | 0.5 | 0.2 | 0.5 | 0.1 | 6.0 | 286 |
| MGA085 | 0 | 4 | 4 | 14.1 | 35.0 | 3.5 | 13.1 | 2.7 | 0.6 | 2.1 | 0.3 | 2.0 | 0.4 | 1.1 | 0.3 | 1.3 | 0.2 | 10.2 | 87 |
| MGA085 | 4 | 8 | 4 | 38.9 | 32.3 | 1.9 | 4.0 | 0.4 | 0.1 | 0.3 | 0.0 | 0.3 | 0.1 | 0.2 | 0.2 | 0.3 | 0.0 | 1.7 | 81 |
| MGA085 | 8 | 12 | 4 | 49.6 | 53.1 | 3.1 | 6.8 | 0.8 | 0.3 | 0.5 | 0.1 | 0.4 | 0.1 | 0.2 | 0.2 | 0.2 | 0.0 | 1.7 | 117 |
| MGA085 | 12 | 16 | 4 | 124.3 | 221.1 | 18.5 | 47.5 | 4.2 | 0.8 | 1.7 | 0.2 | 0.9 | 0.1 | 0.3 | 0.2 | 0.3 | 0.1 | 2.8 | 423 |
| MGA085 | 16 | 19 | 3 | 65.9 | 148.0 | 15.8 | 53.0 | 6.5 | 1.5 | 3.6 | 0.4 | 2.0 | 0.3 | 1.0 | 0.3 | 0.8 | 0.1 | 7.4 | 307 |
| MGA086 | 0 | 4 | 4 | 24.0 | 34.9 | 3.4 | 11.4 | 1.8 | 0.4 | 1.4 | 0.2 | 1.1 | 0.2 | 0.7 | 0.2 | 0.6 | 0.1 | 7.1 | 88 |
| MGA086 | 4 | 6 | 2 | 63.6 | 85.5 | 6.8 | 19.8 | 2.3 | 0.9 | 1.1 | 0.1 | 0.6 | 0.1 | 0.3 | 0.1 | 0.2 | 0.0 | 2.9 | 184 |
| MGA087 | 0 | 4 | 4 | 48.8 | 91.1 | 11.6 | 43.3 | 7.8 | 1.6 | 5.8 | 0.8 | 4.5 | 0.9 | 2.5 | 0.4 | 2.4 | 0.3 | 26.0 | 248 |
| MGA087 | 4 | 8 | 4 | 9.4 | 9.6 | 0.7 | 1.7 | 0.4 | 0.1 | 0.1 | 0.0 | 0.3 | 0.0 | 0.2 | 0.2 | 0.2 | 0.0 | 1.3 | 24 |
| MGA087 | 8 | 12 | 4 | 124.9 | 292.4 | 30.1 | 95.6 | 14.4 | 3.1 | 8.2 | 1.0 | 4.4 | 0.7 | 1.4 | 0.3 | 0.8 | 0.1 | 17.7 | 595 |
| MGA087 | 12 | 16 | 4 | 26.7 | 42.1 | 3.6 | 10.6 | 1.3 | 0.3 | 0.7 | 0.1 | 0.4 | 0.1 | 0.2 | 0.1 | 0.3 | 0.0 | 2.2 | 89 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA087 | 16 | 17 | 1 | 142.5 | 298.5 | 29.5 | 94.6 | 11.6 | 2.5 | 5.6 | 0.6 | 2.5 | 0.4 | 0.9 | 0.2 | 0.8 | 0.1 | 10.2 | 600 |
| MGA088 | 0 | 4 | 4 | 7.4 | 16.3 | 1.8 | 6.5 | 1.4 | 0.3 | 1.2 | 0.2 | 1.2 | 0.2 | 0.7 | 0.3 | 0.8 | 0.1 | 6.7 | 45 |
| MGA088 | 4 | 8 | 4 | 4.9 | 7.6 | 0.8 | 2.7 | 0.6 | 0.1 | 0.5 | 0.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 3.2 | 22 |
| MGA088 | 8 | 12 | 4 | 17.8 | 26.3 | 2.2 | 5.9 | 0.8 | 0.2 | 0.4 | 0.1 | 0.3 | 0.0 | 0.2 | 0.1 | 0.2 | 0.0 | 1.5 | 56 |
| MGA088 | 12 | 15 | 3 | 181.2 | 335.4 | 30.1 | 90.0 | 10.7 | 2.2 | 4.7 | 0.5 | 2.3 | 0.3 | 0.8 | 0.2 | 0.5 | 0.1 | 7.7 | 667 |
| MGA089 | 0 | 4 | 4 | 10.2 | 17.1 | 1.6 | 5.8 | 1.1 | 0.3 | 0.8 | 0.1 | 0.7 | 0.1 | 0.4 | 0.2 | 0.5 | 0.1 | 4.3 | 43 |
| MGA089 | 4 | 8 | 4 | 13.8 | 15.7 | 1.1 | 3.3 | 0.6 | 0.3 | 0.3 | 0.0 | 0.2 | 0.0 | 0.1 | 0.2 | 0.2 | 0.0 | 1.3 | 37 |
| MGA089 | 8 | 12 | 4 | 57.0 | 91.1 | 8.2 | 24.1 | 2.9 | 0.8 | 1.4 | 0.2 | 0.7 | 0.1 | 0.2 | 0.2 | 0.3 | 0.0 | 3.0 | 190 |
| MGA089 | 12 | 13 | 1 | 195.9 | 388.2 | 37.2 | 124.8 | 16.5 | 3.5 | 8.0 | 0.9 | 3.7 | 0.6 | 1.2 | 0.2 | 0.9 | 0.1 | 14.0 | 796 |
| MGA090 | 0 | 4 | 4 | 25.4 | 47.7 | 5.6 | 19.8 | 3.4 | 0.8 | 2.8 | 0.4 | 2.3 | 0.5 | 1.4 | 0.3 | 1.4 | 0.2 | 13.5 | 125 |
| MGA090 | 4 | 8 | 4 | 5.2 | 9.0 | 1.0 | 3.5 | 0.9 | 0.2 | 0.8 | 0.1 | 1.1 | 0.3 | 0.9 | 0.3 | 1.3 | 0.2 | 8.0 | 33 |
| MGA090 | 8 | 12 | 4 | 63.9 | 73.9 | 14.7 | 62.3 | 9.0 | 2.0 | 4.5 | 0.4 | 2.0 | 0.3 | 0.8 | 0.2 | 0.8 | 0.1 | 7.9 | 243 |
| MGA090 | 12 | 16 | 4 | 87.6 | 133.3 | 15.8 | 54.6 | 7.7 | 1.7 | 4.5 | 0.5 | 2.6 | 0.5 | 1.2 | 0.3 | 1.0 | 0.1 | 14.5 | 326 |
| MGA090 | 16 | 20 | 4 | 143.1 | 314.5 | 31.9 | 111.6 | 15.7 | 3.3 | 8.0 | 0.9 | 4.0 | 0.7 | 1.7 | 0.4 | 1.2 | 0.2 | 20.2 | 657 |
| MGA090 | 20 | 23 | 3 | 211.7 | 477.8 | 46.8 | 159.2 | 21.5 | 4.3 | 10.5 | 1.2 | 5.1 | 0.8 | 2.1 | 0.4 | 1.7 | 0.2 | 23.6 | 967 |
| MGA095 | 0 | 4 | 4 | 18.1 | 97.8 | 5.8 | 21.7 | 4.9 | 1.1 | 3.9 | 0.7 | 3.8 | 0.7 | 2.1 | 0.4 | 2.1 | 0.3 | 18.8 | 182 |
| MGA095 | 4 | 8 | 4 | 4.9 | 7.7 | 0.8 | 2.7 | 0.5 | 0.2 | 0.4 | 0.1 | 0.5 | 0.1 | 0.4 | 0.2 | 0.5 | 0.1 | 3.6 | 23 |
| MGA095 | 8 | 12 | 4 | 12.0 | 14.7 | 1.2 | 3.7 | 0.6 | 0.6 | 0.4 | 0.1 | 0.5 | 0.1 | 0.3 | 0.2 | 0.4 | 0.1 | 2.9 | 38 |
| MGA095 | 12 | 16 | 4 | 31.3 | 47.8 | 4.2 | 12.6 | 1.8 | 0.6 | 1.0 | 0.1 | 0.8 | 0.2 | 0.5 | 0.2 | 0.6 | 0.1 | 5.0 | 107 |
| MGA095 | 16 | 20 | 4 | 111.2 | 224.2 | 21.9 | 68.1 | 10.6 | 1.6 | 5.2 | 0.7 | 3.4 | 0.5 | 1.2 | 0.3 | 1.0 | 0.1 | 14.0 | 464 |
| MGA095 | 20 | 21 | 1 | 120.8 | 275.2 | 28.3 | 89.2 | 13.9 | 1.9 | 6.5 | 0.9 | 4.1 | 0.6 | 1.4 | 0.3 | 0.9 | 0.1 | 14.3 | 558 |
| MGA100 | 0 | 4 | 4 | 12.7 | 27.8 | 2.9 | 10.6 | 2.2 | 0.5 | 1.7 | 0.3 | 1.9 | 0.4 | 1.2 | 0.3 | 1.2 | 0.2 | 10.8 | 75 |
| MGA100 | 4 | 8 | 4 | 12.0 | 13.0 | 0.8 | 2.2 | 0.3 | 0.1 | 0.3 | 0.0 | 0.3 | 0.0 | 0.2 | 0.1 | 0.2 | 0.0 | 1.4 | 31 |
| MGA100 | 8 | 12 | 4 | 14.1 | 13.5 | 0.8 | 2.0 | 0.2 | 0.1 | 0.2 | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 1.3 | 33 |
| MGA100 | 12 | 14 | 2 | 47.6 | 82.3 | 7.4 | 21.7 | 3.0 | 0.7 | 1.5 | 0.2 | 0.9 | 0.1 | 0.4 | 0.1 | 0.3 | 0.0 | 3.6 | 170 |
| MGA112 | 0 | 4 | 4 | 34.0 | 37.3 | 4.7 | 15.4 | 2.4 | 0.5 | 1.8 | 0.3 | 1.4 | 0.3 | 0.8 | 0.2 | 1.0 | 0.1 | 8.3 | 109 |
| MGA112 | 4 | 8 | 4 | 25.2 | 30.5 | 4.0 | 12.4 | 2.0 | 0.4 | 1.4 | 0.2 | 1.1 | 0.2 | 0.7 | 0.1 | 0.8 | 0.1 | 6.2 | 85 |
| MGA112 | 8 | 12 | 4 | 11.0 | 14.2 | 1.4 | 4.1 | 0.8 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 0.5 | 0.1 | 0.5 | 0.1 | 2.9 | 37 |
| MGA112 | 12 | 16 | 4 | 37.2 | 134.5 | 8.2 | 27.5 | 3.7 | 0.8 | 2.6 | 0.3 | 1.7 | 0.3 | 0.8 | 0.1 | 0.6 | 0.1 | 8.9 | 227 |
| MGA112 | 16 | 20 | 4 | 51.8 | 189.8 | 12.0 | 41.4 | 6.4 | 1.4 | 4.1 | 0.5 | 2.9 | 0.5 | 1.3 | 0.2 | 1.0 | 0.2 | 12.7 | 326 |
| MGA112 | 20 | 24 | 4 | 29.2 | 79.7 | 6.9 | 24.5 | 3.9 | 1.0 | 3.0 | 0.4 | 2.0 | 0.4 | 1.1 | 0.1 | 1.0 | 0.1 | 9.0 | 162 |
| MGA112 | 24 | 28 | 4 | 27.8 | 11.1 | 5.2 | 18.8 | 2.7 | 0.7 | 2.1 | 0.2 | 1.4 | 0.3 | 0.7 | 0.1 | 0.6 | 0.1 | 7.7 | 80 |
| MGA112 | 28 | 32 | 4 | 70.7 | 85.5 | 12.9 | 43.6 | 7.1 | 1.7 | 5.6 | 0.8 | 3.8 | 0.7 | 1.6 | 0.1 | 1.0 | 0.1 | 18.9 | 254 |
| MGA112 | 32 | 36 | 4 | 50.4 | 116.5 | 11.3 | 40.2 | 6.7 | 1.8 | 5.2 | 0.7 | 4.2 | 0.8 | 2.2 | 0.3 | 1.7 | 0.3 | 22.5 | 265 |
| MGA112 | 36 | 38 | 2 | 16.7 | 37.8 | 4.9 | 20.1 | 5.0 | 1.6 | 5.8 | 1.0 | 6.4 | 1.3 | 4.1 | 0.5 | 3.7 | 0.6 | 41.7 | 151 |
| MGA113 | 0 | 4 | 4 | 9.3 | 17.1 | 1.9 | 7.0 | 1.1 | 0.3 | 1.3 | 0.2 | 1.2 | 0.2 | 0.7 | 0.1 | 0.8 | 0.1 | 6.3 | 48 |
| MGA113 | 4 | 8 | 4 | 21.1 | 31.8 | 3.5 | 11.4 | 1.7 | 0.5 | 1.2 | 0.2 | 0.9 | 0.1 | 0.4 | 0.0 | 0.4 | 0.1 | 4.1 | 77 |
| MGA114 | 0 | 3 | 3 | 32.8 | 59.9 | 7.3 | 24.3 | 4.3 | 0.8 | 3.0 | 0.5 | 2.8 | 0.5 | 1.5 | 0.2 | 1.4 | 0.2 | 15.2 | 155 |
| MGA114 | 3 | 4 | 1 | 40.0 | 92.9 | 8.5 | 28.1 | 4.9 | 1.0 | 3.8 | 0.6 | 3.3 | 0.6 | 1.8 | 0.3 | 1.8 | 0.3 | 18.8 | 207 |
| MGA114 | 4 | 6 | 2 | 31.7 | 72.2 | 6.5 | 21.8 | 4.2 | 1.0 | 3.5 | 0.5 | 3.3 | 0.7 | 1.9 | 0.2 | 1.7 | 0.3 | 18.8 | 168 |
| MGA115 | 0 | 4 | 4 | 31.5 | 44.0 | 6.0 | 20.5 | 3.5 | 0.8 | 2.9 | 0.5 | 2.7 | 0.5 | 1.5 | 0.2 | 1.5 | 0.2 | 15.4 | 132 |
| MGA115 | 4 | 8 | 4 | 18.1 | 29.2 | 3.8 | 12.8 | 2.6 | 0.6 | 2.2 | 0.3 | 2.2 | 0.5 | 1.4 | 0.2 | 1.6 | 0.2 | 11.8 | 87 |
| MGA115 | 8 | 12 | 4 | 24.4 | 30.7 | 4.4 | 14.1 | 2.5 | 0.6 | 1.8 | 0.3 | 1.7 | 0.3 | 1.1 | 0.1 | 1.3 | 0.2 | 8.3 | 92 |
| MGA115 | 12 | 16 | 4 | 16.9 | 24.6 | 3.6 | 11.7 | 2.4 | 0.6 | 2.0 | 0.4 | 2.3 | 0.4 | 1.4 | 0.2 | 1.7 | 0.3 | 9.3 | 78 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA115 | 16 | 20 | 4 | 5.9 | 15.5 | 1.7 | 6.1 | 1.5 | 0.5 | 1.7 | 0.3 | 2.2 | 0.5 | 1.6 | 0.3 | 2.2 | 0.3 | 10.3 | 50 |
| MGA115 | 20 | 24 | 4 | 8.9 | 58.7 | 3.0 | 11.5 | 3.1 | 0.8 | 2.9 | 0.6 | 3.8 | 0.7 | 2.3 | 0.4 | 3.0 | 0.5 | 14.3 | 115 |
| MGA115 | 24 | 28 | 4 | 16.2 | 122.2 | 5.1 | 18.9 | 4.4 | 1.2 | 4.4 | 0.8 | 5.3 | 1.1 | 3.8 | 0.5 | 4.1 | 0.6 | 23.1 | 212 |
| MGA115 | 28 | 32 | 4 | 106.5 | 194.1 | 29.7 | 115.0 | 23.8 | 6.2 | 22.1 | 3.3 | 19.4 | 3.7 | 10.5 | 1.4 | 10.0 | 1.3 | 95.4 | 642 |
| MGA115 | 32 | 36 | 4 | 130.8 | 161.5 | 37.3 | 158.6 | 34.8 | 10.2 | 44.0 | 6.6 | 41.3 | 8.8 | 25.4 | 3.3 | 20.8 | 3.2 | 327.6 | 1014 |
| MGA115 | 36 | 39 | 3 | 35.5 | 69.5 | 10.5 | 44.8 | 10.8 | 3.1 | 12.4 | 2.0 | 12.5 | 2.6 | 8.0 | 1.0 | 6.9 | 1.1 | 82.2 | 303 |
| MGA116 | 0 | 3 | 3 | 14.2 | 23.3 | 2.6 | 8.4 | 1.8 | 0.4 | 1.4 | 0.2 | 1.2 | 0.3 | 1.0 | 0.1 | 1.1 | 0.2 | 7.7 | 64 |
| MGA116 | 3 | 4 | 1 | 19.4 | 28.9 | 3.3 | 10.4 | 1.8 | 0.4 | 1.5 | 0.2 | 1.4 | 0.3 | 0.8 | 0.2 | 0.9 | 0.2 | 7.5 | 77 |
| MGA116 | 4 | 8 | 4 | 17.6 | 23.3 | 3.3 | 11.3 | 1.9 | 0.5 | 2.1 | 0.4 | 2.2 | 0.4 | 1.3 | 0.2 | 1.4 | 0.2 | 11.8 | 78 |
| MGA116 | 8 | 12 | 4 | 22.5 | 30.0 | 4.0 | 13.1 | 2.2 | 0.5 | 1.9 | 0.3 | 1.7 | 0.4 | 1.0 | 0.1 | 1.0 | 0.1 | 9.9 | 89 |
| MGA116 | 12 | 16 | 4 | 49.0 | 84.5 | 6.8 | 16.2 | 2.1 | 0.5 | 1.4 | 0.2 | 1.4 | 0.3 | 0.8 | 0.1 | 0.8 | 0.1 | 6.6 | 171 |
| MGA116 | 16 | 20 | 4 | 47.5 | 140.7 | 9.1 | 20.8 | 2.3 | 0.5 | 1.6 | 0.3 | 1.8 | 0.4 | 1.4 | 0.2 | 1.7 | 0.2 | 9.3 | 238 |
| MGA116 | 20 | 24 | 4 | 5.9 | 23.6 | 1.5 | 5.4 | 1.3 | 0.4 | 1.4 | 0.3 | 2.0 | 0.4 | 1.4 | 0.2 | 2.1 | 0.3 | 9.7 | 56 |
| MGA116 | 24 | 28 | 4 | 16.0 | 42.7 | 3.3 | 10.1 | 2.2 | 0.6 | 2.1 | 0.4 | 2.8 | 0.6 | 2.1 | 0.3 | 2.5 | 0.4 | 15.0 | 101 |
| MGA116 | 28 | 32 | 4 | 12.0 | 36.4 | 2.7 | 9.7 | 2.2 | 0.6 | 2.4 | 0.4 | 3.3 | 0.7 | 2.2 | 0.3 | 2.8 | 0.5 | 15.7 | 92 |
| MGA116 | 32 | 36 | 4 | 11.3 | 35.9 | 2.7 | 10.1 | 2.4 | 0.6 | 2.2 | 0.4 | 2.9 | 0.6 | 2.1 | 0.3 | 2.2 | 0.4 | 13.5 | 88 |
| MGA116 | 36 | 40 | 4 | 8.9 | 44.0 | 3.0 | 12.4 | 3.6 | 1.0 | 3.8 | 0.7 | 5.2 | 1.1 | 3.4 | 0.5 | 4.1 | 0.6 | 22.9 | 115 |
| MGA116 | 40 | 44 | 4 | 173.6 | 302.2 | 66.1 | 307.9 | 79.0 | 22.8 | 91.7 | 14.5 | 93.2 | 18.7 | 53.3 | 7.2 | 45.0 | 6.3 | 654.0 | 1935 |
| MGA116 | 44 | 48 | 4 | 33.3 | 61.8 | 10.1 | 46.9 | 11.5 | 3.4 | 14.1 | 2.3 | 15.4 | 3.2 | 9.4 | 1.3 | 8.1 | 1.2 | 113.4 | 335 |
| MGA117 | 0 | 4 | 4 | 46.3 | 78.7 | 13.1 | 49.1 | 9.2 | 1.8 | 6.9 | 1.1 | 5.9 | 1.2 | 3.0 | 0.5 | 2.9 | 0.5 | 31.2 | 251 |
| MGA117 | 4 | 7 | 3 | 17.0 | 24.8 | 3.5 | 12.1 | 2.1 | 0.4 | 1.6 | 0.2 | 1.5 | 0.3 | 0.9 | 0.1 | 0.9 | 0.1 | 8.3 | 74 |
| MGA117 | 7 | 8 | 1 | 23.1 | 31.9 | 5.1 | 18.0 | 3.0 | 0.6 | 2.4 | 0.4 | 2.1 | 0.4 | 1.4 | 0.2 | 1.3 | 0.2 | 12.8 | 103 |
| MGA117 | 8 | 12 | 4 | 30.4 | 42.1 | 7.1 | 25.7 | 4.2 | 0.9 | 3.3 | 0.5 | 2.7 | 0.5 | 1.5 | 0.2 | 1.5 | 0.2 | 15.0 | 136 |
| MGA117 | 12 | 16 | 4 | 17.6 | 27.4 | 3.5 | 12.2 | 2.2 | 0.5 | 1.7 | 0.3 | 1.5 | 0.3 | 0.8 | 0.1 | 0.9 | 0.1 | 7.4 | 76 |
| MGA117 | 16 | 20 | 4 | 31.7 | 40.5 | 6.2 | 20.9 | 3.4 | 0.6 | 2.3 | 0.3 | 1.7 | 0.3 | 1.0 | 0.1 | 0.9 | 0.1 | 9.3 | 119 |
| MGA117 | 20 | 24 | 4 | 26.4 | 30.6 | 4.7 | 15.0 | 2.3 | 0.5 | 1.9 | 0.3 | 1.5 | 0.3 | 0.9 | 0.2 | 0.9 | 0.1 | 7.5 | 93 |
| MGA117 | 24 | 28 | 4 | 21.3 | 24.9 | 3.7 | 12.0 | 1.9 | 0.5 | 1.4 | 0.2 | 1.3 | 0.3 | 0.8 | 0.1 | 0.9 | 0.1 | 6.7 | 76 |
| MGA117 | 28 | 32 | 4 | 19.6 | 22.4 | 2.8 | 8.5 | 1.2 | 0.3 | 1.0 | 0.1 | 0.7 | 0.1 | 0.4 | 0.0 | 0.4 | 0.1 | 3.3 | 61 |
| MGA117 | 32 | 36 | 4 | 32.3 | 44.2 | 5.8 | 19.5 | 3.4 | 0.7 | 2.4 | 0.3 | 1.9 | 0.3 | 1.0 | 0.2 | 1.1 | 0.2 | 7.6 | 121 |
| MGA117 | 36 | 40 | 4 | 32.8 | 33.2 | 5.8 | 21.5 | 4.6 | 1.0 | 3.3 | 0.5 | 2.6 | 0.5 | 1.3 | 0.2 | 1.4 | 0.3 | 12.6 | 121 |
| MGA117 | 40 | 44 | 4 | 26.2 | 29.0 | 4.5 | 15.4 | 3.2 | 0.8 | 2.4 | 0.3 | 1.9 | 0.3 | 1.0 | 0.1 | 1.2 | 0.2 | 9.0 | 95 |
| MGA117 | 44 | 48 | 4 | 17.8 | 23.5 | 3.3 | 12.4 | 2.5 | 0.6 | 1.9 | 0.3 | 1.5 | 0.3 | 0.9 | 0.1 | 1.2 | 0.2 | 8.3 | 75 |
| MGA117 | 48 | 52 | 4 | 27.1 | 50.2 | 5.1 | 16.1 | 2.4 | 0.4 | 1.5 | 0.2 | 1.2 | 0.2 | 0.9 | 0.1 | 1.1 | 0.2 | 7.4 | 114 |
| MGA117 | 52 | 56 | 4 | 17.6 | 106.1 | 3.5 | 11.3 | 1.7 | 0.3 | 1.4 | 0.2 | 0.9 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 5.7 | 150 |
| MGA117 | 56 | 60 | 4 | 14.8 | 161.5 | 2.5 | 8.2 | 1.1 | 0.1 | 0.9 | 0.1 | 0.6 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 3.9 | 195 |
| MGA117 | 60 | 64 | 4 | 22.9 | 73.5 | 3.5 | 10.3 | 1.6 | 0.2 | 1.0 | 0.1 | 0.6 | 0.1 | 0.2 | 0.0 | 0.4 | 0.1 | 3.2 | 118 |
| MGA117 | 64 | 68 | 4 | 69.3 | 76.9 | 15.9 | 53.5 | 8.7 | 2.6 | 6.1 | 0.8 | 4.2 | 0.7 | 2.0 | 0.3 | 1.5 | 0.2 | 19.8 | 263 |
| MGA117 | 68 | 70 | 2 | 20.5 | 33.2 | 4.6 | 17.4 | 3.4 | 1.0 | 3.4 | 0.5 | 2.8 | 0.6 | 1.6 | 0.2 | 1.4 | 0.2 | 16.8 | 108 |
| MGA118 | 0 | 3 | 3 | 67.6 | 45.0 | 8.9 | 25.7 | 3.9 | 0.7 | 2.5 | 0.4 | 2.1 | 0.4 | 1.0 | 0.1 | 0.8 | 0.1 | 9.9 | 169 |
| MGA118 | 3 | 4 | 1 | 52.4 | 71.7 | 9.2 | 28.2 | 4.3 | 0.5 | 2.9 | 0.4 | 2.0 | 0.4 | 1.0 | 0.1 | 1.0 | 0.1 | 11.0 | 186 |
| MGA118 | 4 | 8 | 4 | 87.6 | 49.4 | 10.5 | 27.4 | 3.5 | 0.5 | 2.1 | 0.3 | 1.6 | 0.3 | 0.9 | 0.1 | 1.0 | 0.2 | 9.3 | 195 |
| MGA118 | 8 | 12 | 4 | 154.2 | 93.2 | 16.1 | 36.5 | 3.7 | 0.4 | 2.3 | 0.3 | 1.8 | 0.3 | 0.8 | 0.1 | 0.9 | 0.1 | 10.0 | 321 |
| MGA118 | 12 | 16 | 4 | 616.9 | 429.9 | 87.7 | 236.8 | 26.7 | 3.3 | 11.5 | 1.2 | 5.4 | 0.8 | 1.4 | 0.2 | 0.9 | 0.1 | 17.0 | 1440 |
| MGA118 | 16 | 20 | 4 | 76.5 | 118.8 | 12.8 | 40.7 | 7.4 | 1.1 | 5.4 | 0.8 | 4.2 | 0.8 | 2.0 | 0.3 | 1.5 | 0.2 | 18.5 | 291 |

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| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA118 | 20 | 24 | 4 | 91.2 | 141.9 | 16.1 | 49.6 | 8.2 | 1.1 | 5.6 | 0.8 | 4.4 | 0.7 | 1.9 | 0.3 | 1.7 | 0.3 | 18.9 | 343 |
| MGA118 | 24 | 28 | 4 | 114.2 | 64.1 | 20.0 | 60.0 | 9.1 | 1.5 | 6.2 | 0.8 | 4.0 | 0.6 | 1.6 | 0.2 | 1.0 | 0.2 | 15.4 | 299 |
| MGA118 | 28 | 32 | 4 | 81.3 | 141.3 | 17.8 | 59.8 | 10.8 | 1.4 | 7.9 | 1.2 | 5.9 | 0.9 | 2.3 | 0.3 | 1.8 | 0.2 | 23.5 | 357 |
| MGA118 | 32 | 36 | 4 | 109.1 | 310.8 | 20.4 | 70.1 | 12.5 | 1.3 | 9.4 | 1.3 | 6.9 | 1.2 | 3.3 | 0.5 | 3.0 | 0.4 | 30.1 | 580 |
| MGA118 | 36 | 37 | 1 | 661.5 | 1234.5 | 239.2 | 890.0 | 160.6 | 29.2 | 98.8 | 13.3 | 67.8 | 11.3 | 29.6 | 4.0 | 24.9 | 3.1 | 261.6 | 3729 |
| MGA119 | 0 | 3 | 3 | 18.5 | 30.5 | 3.1 | 10.6 | 1.7 | 0.5 | 1.4 | 0.2 | 1.3 | 0.2 | 0.7 | 0.1 | 0.9 | 0.1 | 7.4 | 77 |
| MGA130 | 0 | 4 | 4 | 7.5 | 19.2 | 1.6 | 5.8 | 1.2 | 0.3 | 1.0 | 0.2 | 1.1 | 0.2 | 0.7 | 0.1 | 1.0 | 0.1 | 6.3 | 46 |
| MGA130 | 4 | 8 | 4 | 4.1 | 7.4 | 0.8 | 2.8 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 3.2 | 21 |
| MGA130 | 8 | 12 | 4 | 31.5 | 41.5 | 5.3 | 15.6 | 2.6 | 0.5 | 1.9 | 0.3 | 1.7 | 0.4 | 1.1 | 0.2 | 1.5 | 0.2 | 10.8 | 115 |
| MGA130 | 12 | 16 | 4 | 35.9 | 37.2 | 5.6 | 16.1 | 2.4 | 0.6 | 1.7 | 0.3 | 1.6 | 0.3 | 0.9 | 0.2 | 1.1 | 0.1 | 9.5 | 114 |
| MGA130 | 16 | 20 | 4 | 45.2 | 47.5 | 7.2 | 21.9 | 3.3 | 0.8 | 2.2 | 0.3 | 1.6 | 0.3 | 0.8 | 0.1 | 0.9 | 0.1 | 8.3 | 140 |
| MGA131 | 0 | 4 | 4 | 6.9 | 26.4 | 1.6 | 5.8 | 1.1 | 0.2 | 1.0 | 0.2 | 1.1 | 0.2 | 0.7 | 0.1 | 0.9 | 0.1 | 6.5 | 53 |
| MGA131 | 4 | 8 | 4 | 4.0 | 11.2 | 0.8 | 2.9 | 0.7 | 0.1 | 0.6 | 0.1 | 0.9 | 0.2 | 0.7 | 0.1 | 1.1 | 0.2 | 6.5 | 30 |
| MGA131 | 8 | 12 | 4 | 25.0 | 33.5 | 4.5 | 14.0 | 2.2 | 0.5 | 1.5 | 0.2 | 1.3 | 0.3 | 0.7 | 0.1 | 0.9 | 0.1 | 7.1 | 92 |
| MGA131 | 12 | 16 | 4 | 28.0 | 39.8 | 5.1 | 17.3 | 2.7 | 0.6 | 1.8 | 0.3 | 1.7 | 0.3 | 0.9 | 0.2 | 0.9 | 0.1 | 8.0 | 108 |
| MGA131 | 16 | 20 | 4 | 144.3 | 260.4 | 28.3 | 98.8 | 15.9 | 3.9 | 12.3 | 1.7 | 9.0 | 1.5 | 3.5 | 0.4 | 2.6 | 0.3 | 31.7 | 615 |
| MGA131A | 0 | 4 | 4 | 4.2 | 7.0 | 0.9 | 3.1 | 0.7 | 0.1 | 0.5 | 0.1 | 0.7 | 0.2 | 0.5 | 0.1 | 0.7 | 0.1 | 4.7 | 24 |
| MGA131A | 4 | 8 | 4 | 3.4 | 4.9 | 0.6 | 2.1 | 0.4 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.5 | 0.0 | 0.6 | 0.1 | 3.7 | 18 |
| MGA131A | 8 | 12 | 4 | 10.7 | 13.8 | 2.2 | 7.1 | 1.4 | 0.3 | 0.9 | 0.2 | 0.9 | 0.2 | 0.5 | 0.0 | 0.6 | 0.1 | 4.1 | 43 |
| MGA131A | 12 | 16 | 4 | 57.0 | 61.4 | 10.0 | 33.9 | 5.8 | 1.4 | 4.6 | 0.6 | 3.2 | 0.6 | 1.7 | 0.2 | 1.5 | 0.2 | 13.5 | 196 |
| MGA131A | 16 | 20 | 4 | 92.9 | 121.5 | 18.2 | 60.3 | 10.3 | 2.7 | 7.7 | 1.0 | 5.6 | 1.0 | 2.5 | 0.4 | 2.1 | 0.3 | 23.4 | 350 |
| MGA131A | 20 | 24 | 4 | 48.0 | 190.4 | 14.5 | 60.8 | 15.5 | 4.6 | 17.0 | 2.7 | 15.8 | 3.4 | 9.8 | 1.5 | 9.4 | 1.4 | 106.8 | 502 |
| MGA131A | 24 | 28 | 4 | 72.9 | 103.6 | 17.3 | 68.0 | 17.2 | 5.3 | 23.1 | 3.9 | 26.1 | 6.2 | 19.1 | 2.8 | 18.0 | 2.7 | 212.7 | 599 |
| MGA131A | 28 | 32 | 4 | 30.4 | 46.8 | 8.8 | 40.0 | 11.1 | 3.6 | 15.0 | 2.4 | 16.1 | 3.7 | 11.2 | 1.7 | 10.2 | 1.6 | 129.5 | 332 |
| MGA132 | 0 | 4 | 4 | 5.5 | 22.8 | 1.1 | 3.3 | 0.7 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 3.4 | 39 |
| MGA132 | 4 | 8 | 4 | 1.6 | 2.7 | 0.3 | 1.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 1.0 | 8 |
| MGA132 | 8 | 12 | 4 | 2.5 | 4.2 | 0.5 | 1.6 | 0.3 | 0.1 | 0.2 | 0.0 | 0.3 | 0.1 | 0.3 | 0.1 | 0.4 | 0.1 | 2.3 | 13 |
| MGA132 | 12 | 16 | 4 | 55.0 | 62.5 | 9.0 | 28.3 | 4.3 | 0.9 | 2.7 | 0.4 | 1.9 | 0.3 | 0.9 | 0.1 | 0.8 | 0.1 | 8.1 | 175 |
| MGA132 | 16 | 20 | 4 | 51.5 | 83.4 | 8.0 | 25.2 | 3.7 | 0.8 | 2.5 | 0.3 | 1.6 | 0.2 | 0.7 | 0.1 | 0.7 | 0.1 | 7.4 | 186 |
| MGA132 | 20 | 24 | 4 | 50.4 | 51.5 | 6.4 | 19.5 | 2.6 | 0.6 | 2.1 | 0.3 | 1.3 | 0.2 | 0.5 | 0.1 | 0.4 | 0.1 | 6.3 | 142 |
| MGA132 | 24 | 28 | 4 | 327.2 | 191.6 | 47.1 | 124.2 | 12.3 | 1.9 | 6.0 | 0.7 | 3.3 | 0.4 | 1.1 | 0.1 | 0.8 | 0.1 | 10.2 | 727 |
| MGA132 | 28 | 32 | 4 | 188.2 | 287.4 | 47.2 | 192.5 | 30.1 | 5.8 | 22.4 | 2.7 | 13.1 | 1.8 | 4.1 | 0.4 | 2.2 | 0.2 | 41.8 | 840 |
| MGA132 | 32 | 36 | 4 | 23.6 | 24.1 | 4.4 | 14.0 | 2.1 | 0.4 | 1.8 | 0.2 | 1.2 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 6.0 | 79 |
| MGA132 | 36 | 40 | 4 | 122.0 | 108.2 | 18.1 | 64.2 | 10.3 | 2.2 | 9.3 | 1.3 | 7.5 | 1.5 | 4.3 | 0.7 | 3.9 | 0.6 | 41.1 | 395 |
| MGA132 | 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 |
| MGA132 | 44 | 48 | 4 | 41.4 | 55.9 | 7.4 | 24.7 | 3.4 | 0.8 | 2.7 | 0.4 | 2.0 | 0.3 | 1.0 | 0.1 | 0.8 | 0.1 | 8.8 | 150 |
| MGA132 | 48 | 52 | 4 | 37.4 | 64.0 | 6.8 | 23.3 | 3.2 | 0.8 | 3.3 | 0.4 | 2.5 | 0.5 | 1.4 | 0.2 | 1.0 | 0.2 | 12.3 | 157 |
| MGA132 | 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 |
| MGA133 | 0 | 4 | 4 | 6.8 | 15.4 | 1.5 | 5.9 | 1.0 | 0.3 | 0.9 | 0.1 | 0.9 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 5.6 | 40 |
| MGA133 | 4 | 8 | 4 | 11.3 | 30.6 | 2.9 | 10.8 | 2.1 | 0.5 | 1.8 | 0.3 | 1.9 | 0.4 | 1.1 | 0.2 | 1.2 | 0.2 | 10.2 | 75 |
| MGA133 | 8 | 12 | 4 | 20.8 | 34.9 | 4.1 | 14.9 | 2.5 | 0.6 | 2.0 | 0.3 | 1.8 | 0.3 | 1.0 | 0.1 | 1.0 | 0.1 | 9.5 | 94 |
| MGA133 | 12 | 16 | 4 | 57.3 | 62.5 | 9.6 | 29.5 | 4.8 | 1.2 | 3.4 | 0.4 | 2.5 | 0.4 | 1.3 | 0.2 | 1.1 | 0.2 | 12.4 | 187 |
| MGA133 | 16 | 20 | 4 | 14.4 | 16.7 | 2.2 | 7.0 | 1.2 | 0.3 | 0.8 | 0.1 | 0.6 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 3.4 | 48 |
| MGA133 | 20 | 24 | 4 | 7.7 | 10.3 | 1.3 | 4.2 | 0.7 | 0.2 | 0.4 | 0.1 | 0.4 | 0.1 | 0.2 | 0.0 | 0.2 | 0.0 | 2.2 | 28 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA133 | 24 | 28 | 4 | 4.8 | 8.1 | 1.0 | 3.3 | 0.7 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 0.2 | 0.0 | 0.3 | 0.0 | 1.9 | 21 |
| MGA133 | 28 | 32 | 4 | 32.4 | 64.5 | 5.7 | 16.3 | 2.5 | 0.5 | 1.2 | 0.2 | 0.9 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 4.7 | 130 |
| MGA133 | 32 | 36 | 4 | 134.9 | 245.7 | 24.3 | 70.9 | 9.1 | 2.0 | 4.4 | 0.5 | 2.1 | 0.4 | 1.0 | 0.2 | 0.9 | 0.1 | 12.3 | 509 |
| MGA133 | 36 | 40 | 4 | 112.1 | 170.7 | 20.6 | 59.6 | 7.4 | 1.5 | 3.4 | 0.4 | 1.7 | 0.3 | 0.7 | 0.1 | 0.8 | 0.1 | 9.7 | 389 |
| MGA133 | 40 | 44 | 4 | 77.2 | 127.1 | 14.1 | 42.8 | 5.5 | 1.2 | 3.0 | 0.3 | 1.7 | 0.3 | 0.9 | 0.1 | 0.9 | 0.1 | 10.0 | 285 |
| MGA133 | 44 | 48 | 4 | 53.2 | 90.7 | 10.8 | 35.3 | 5.5 | 1.4 | 3.3 | 0.4 | 1.8 | 0.4 | 0.9 | 0.1 | 0.9 | 0.1 | 12.1 | 217 |
| MGA133 | 48 | 52 | 4 | 44.7 | 73.1 | 9.0 | 28.5 | 4.7 | 1.4 | 2.8 | 0.3 | 1.6 | 0.3 | 0.9 | 0.2 | 0.7 | 0.1 | 10.7 | 179 |
| MGA133 | 52 | 56 | 4 | 35.2 | 73.3 | 7.2 | 25.4 | 3.6 | 1.1 | 2.4 | 0.2 | 1.4 | 0.2 | 0.7 | 0.2 | 0.5 | 0.1 | 8.1 | 160 |
| MGA133 | 56 | 60 | 4 | 30.1 | 61.2 | 6.9 | 26.7 | 4.6 | 1.4 | 4.1 | 0.6 | 3.6 | 0.7 | 2.1 | 0.2 | 1.7 | 0.2 | 21.5 | 166 |
| MGA134 | 0 | 4 | 4 | 14.9 | 51.6 | 3.5 | 13.4 | 2.4 | 0.6 | 2.0 | 0.3 | 2.0 | 0.4 | 1.2 | 0.2 | 1.3 | 0.2 | 9.4 | 103 |
| MGA134 | 4 | 8 | 4 | 18.4 | 30.7 | 3.3 | 11.0 | 1.5 | 0.3 | 1.2 | 0.2 | 1.1 | 0.2 | 0.7 | 0.1 | 0.9 | 0.1 | 6.2 | 76 |
| MGA134 | 8 | 12 | 4 | 27.9 | 25.7 | 4.4 | 14.0 | 2.0 | 0.4 | 1.3 | 0.2 | 0.9 | 0.2 | 0.4 | 0.0 | 0.5 | 0.1 | 4.4 | 82 |
| MGA134 | 12 | 16 | 4 | 36.5 | 35.1 | 5.7 | 18.4 | 2.5 | 0.5 | 1.8 | 0.2 | 1.5 | 0.2 | 0.7 | 0.1 | 0.8 | 0.1 | 6.9 | 111 |
| MGA134 | 16 | 20 | 4 | 41.6 | 41.5 | 6.5 | 21.5 | 3.1 | 0.7 | 1.9 | 0.3 | 1.5 | 0.2 | 0.7 | 0.0 | 0.7 | 0.1 | 6.6 | 127 |
| MGA134 | 20 | 24 | 4 | 190.6 | 96.1 | 29.4 | 81.1 | 8.7 | 1.9 | 4.4 | 0.6 | 2.4 | 0.4 | 1.0 | 0.1 | 0.8 | 0.1 | 8.9 | 426 |
| MGA134 | 24 | 28 | 4 | 101.6 | 73.9 | 15.1 | 40.2 | 4.9 | 1.1 | 3.0 | 0.4 | 1.6 | 0.3 | 0.6 | 0.1 | 0.6 | 0.1 | 6.5 | 250 |
| MGA134 | 28 | 32 | 4 | 28.6 | 58.0 | 5.8 | 18.4 | 2.8 | 0.6 | 1.7 | 0.2 | 1.1 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 4.4 | 123 |
| MGA134 | 32 | 36 | 4 | 55.9 | 63.0 | 9.8 | 31.6 | 4.5 | 0.9 | 2.8 | 0.4 | 1.6 | 0.3 | 0.7 | 0.0 | 0.6 | 0.1 | 7.0 | 179 |
| MGA134 | 36 | 40 | 4 | 524.2 | 2567.4 | 111.3 | 346.4 | 47.2 | 9.2 | 20.1 | 2.7 | 10.1 | 1.4 | 3.0 | 0.4 | 1.8 | 0.2 | 29.0 | 3674 |
| MGA134 | 40 | 43 | 3 | 473.8 | 2530.5 | 137.7 | 527.2 | 82.2 | 16.4 | 50.6 | 6.8 | 30.9 | 5.3 | 13.0 | 1.6 | 10.4 | 1.3 | 141.6 | 4029 |
| MGA135 | 0 | 4 | 4 | 19.4 | 76.9 | 4.9 | 18.1 | 3.0 | 0.6 | 2.1 | 0.3 | 1.6 | 0.3 | 0.8 | 0.0 | 0.8 | 0.1 | 8.0 | 137 |
| MGA135 | 4 | 8 | 4 | 23.1 | 50.9 | 4.6 | 16.8 | 2.7 | 0.5 | 2.1 | 0.3 | 1.9 | 0.4 | 1.3 | 0.2 | 1.4 | 0.2 | 11.8 | 118 |
| MGA135 | 8 | 12 | 4 | 43.6 | 52.9 | 7.1 | 22.5 | 3.3 | 0.7 | 2.3 | 0.3 | 1.5 | 0.3 | 0.7 | 0.1 | 0.8 | 0.1 | 8.0 | 144 |
| MGA135 | 12 | 16 | 4 | 56.9 | 58.8 | 9.0 | 26.2 | 4.0 | 0.9 | 2.6 | 0.3 | 1.9 | 0.3 | 1.0 | 0.1 | 0.9 | 0.1 | 9.3 | 172 |
| MGA135 | 16 | 20 | 4 | 54.8 | 63.4 | 9.0 | 28.6 | 4.3 | 0.9 | 2.7 | 0.4 | 1.9 | 0.3 | 0.8 | 0.1 | 0.8 | 0.1 | 8.5 | 177 |
| MGA135 | 20 | 24 | 4 | 24.0 | 40.9 | 3.4 | 10.3 | 1.5 | 0.3 | 0.9 | 0.1 | 0.7 | 0.1 | 0.3 | 0.1 | 0.3 | 0.0 | 2.9 | 86 |
| MGA135 | 24 | 28 | 4 | 37.5 | 71.7 | 4.9 | 13.6 | 1.9 | 0.4 | 1.2 | 0.2 | 0.7 | 0.1 | 0.4 | 0.0 | 0.5 | 0.1 | 3.4 | 137 |
| MGA135 | 28 | 32 | 4 | 23.6 | 35.4 | 3.7 | 12.0 | 1.6 | 0.3 | 1.1 | 0.1 | 0.7 | 0.1 | 0.3 | 0.0 | 0.4 | 0.1 | 3.2 | 83 |
| MGA135 | 32 | 36 | 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 |
| MGA135 | 36 | 40 | 4 | 66.5 | 154.8 | 13.2 | 46.4 | 7.3 | 1.6 | 5.6 | 0.7 | 4.1 | 0.8 | 2.4 | 0.3 | 2.1 | 0.3 | 26.9 | 333 |
| MGA135 | 40 | 44 | 4 | 81.9 | 132.7 | 13.1 | 42.0 | 5.0 | 1.4 | 3.7 | 0.5 | 2.5 | 0.5 | 1.6 | 0.2 | 1.3 | 0.2 | 20.3 | 307 |
| MGA135 | 44 | 48 | 4 | 115.1 | 182.4 | 20.2 | 69.1 | 8.4 | 2.3 | 5.6 | 0.7 | 3.2 | 0.6 | 1.5 | 0.2 | 1.2 | 0.2 | 17.3 | 428 |
| MGA135 | 48 | 52 | 4 | 60.5 | 114.4 | 10.8 | 36.2 | 4.8 | 1.2 | 3.3 | 0.4 | 2.1 | 0.4 | 1.0 | 0.2 | 0.8 | 0.1 | 11.6 | 248 |
| MGA135 | 52 | 56 | 4 | 78.7 | 134.5 | 14.3 | 49.7 | 6.7 | 1.8 | 5.3 | 0.6 | 3.1 | 0.6 | 1.6 | 0.2 | 1.3 | 0.2 | 17.5 | 316 |
| MGA135 | 56 | 60 | 4 | 85.1 | 170.1 | 18.6 | 68.6 | 10.8 | 2.3 | 7.5 | 1.0 | 5.0 | 1.0 | 2.5 | 0.3 | 2.2 | 0.3 | 28.3 | 404 |
| MGA135 | 60 | 64 | 4 | 114.9 | 199.0 | 21.0 | 71.2 | 9.2 | 2.1 | 5.8 | 0.7 | 3.1 | 0.5 | 1.5 | 0.1 | 1.1 | 0.2 | 17.7 | 448 |
| MGA135 | 64 | 68 | 4 | 113.4 | 212.5 | 19.9 | 64.9 | 8.1 | 1.9 | 4.2 | 0.5 | 2.0 | 0.3 | 0.8 | 0.1 | 0.7 | 0.1 | 10.3 | 440 |
| MGA135 | 68 | 72 | 4 | 124.9 | 225.4 | 21.1 | 67.7 | 8.4 | 1.8 | 5.4 | 0.7 | 3.0 | 0.5 | 1.5 | 0.2 | 1.2 | 0.2 | 16.1 | 478 |
| MGA135 | 72 | 76 | 4 | 74.8 | 135.1 | 13.5 | 44.9 | 6.1 | 1.3 | 3.8 | 0.5 | 2.2 | 0.4 | 1.0 | 0.1 | 0.8 | 0.1 | 11.2 | 296 |
| MGA135 | 76 | 79 | 3 | 92.2 | 159.7 | 15.6 | 50.4 | 6.2 | 1.3 | 3.9 | 0.5 | 2.2 | 0.4 | 1.1 | 0.2 | 0.8 | 0.1 | 11.2 | 346 |
| MGA136 | 0 | 4 | 4 | 8.1 | 13.3 | 1.6 | 5.9 | 1.1 | 0.2 | 0.9 | 0.2 | 1.2 | 0.2 | 0.7 | 0.1 | 1.0 | 0.1 | 5.0 | 40 |
| MGA136 | 4 | 8 | 4 | 5.3 | 5.4 | 0.8 | 2.6 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.3 | 0.0 | 0.4 | 0.1 | 2.9 | 19 |
| MGA136 | 8 | 12 | 4 | 8.7 | 16.5 | 1.7 | 5.7 | 0.8 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 0.3 | 0.0 | 0.4 | 0.1 | 3.0 | 39 |
| MGA136 | 12 | 16 | 4 | 42.0 | 92.5 | 9.8 | 40.9 | 7.3 | 2.1 | 11.4 | 1.8 | 10.9 | 2.6 | 7.1 | 0.9 | 4.8 | 0.6 | 107.7 | 342 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA136 | 16 | 20 | 4 | 45.5 | 138.8 | 14.4 | 56.7 | 10.8 | 2.6 | 12.0 | 1.9 | 11.5 | 2.5 | 6.9 | 0.9 | 6.1 | 0.8 | 73.0 | 384 |
| MGA136 | 20 | 22 | 2 | 214.6 | 662.1 | 65.6 | 236.8 | 36.6 | 6.6 | 22.2 | 3.0 | 13.3 | 2.1 | 4.9 | 0.6 | 3.2 | 0.4 | 46.7 | 1319 |
| MGA137 | 0 | 2 | 2 | 19.1 | 45.6 | 5.2 | 20.2 | 3.8 | 1.0 | 3.3 | 0.6 | 3.1 | 0.7 | 1.8 | 0.3 | 1.7 | 0.2 | 17.5 | 124 |
| MGA148 | 0 | 4 | 4 | 24.7 | 47.7 | 5.1 | 17.0 | 2.6 | 0.5 | 1.9 | 0.3 | 1.4 | 0.3 | 0.8 | 0.1 | 0.7 | 0.1 | 8.9 | 112 |
| MGA148 | 4 | 8 | 4 | 8.2 | 15.8 | 1.7 | 5.9 | 1.2 | 0.2 | 0.7 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.3 | 0.0 | 2.5 | 38 |
| MGA148 | 8 | 12 | 4 | 20.6 | 39.7 | 4.3 | 15.0 | 2.6 | 0.5 | 1.6 | 0.2 | 1.2 | 0.2 | 0.7 | 0.2 | 0.7 | 0.1 | 5.6 | 93 |
| MGA148 | 12 | 16 | 4 | 29.7 | 45.8 | 5.4 | 17.8 | 2.8 | 0.6 | 1.9 | 0.3 | 1.4 | 0.2 | 0.7 | 0.2 | 0.7 | 0.1 | 6.5 | 114 |
| MGA148 | 16 | 20 | 4 | 33.0 | 60.6 | 7.8 | 28.2 | 5.4 | 1.2 | 3.7 | 0.6 | 3.2 | 0.6 | 1.6 | 0.3 | 1.7 | 0.2 | 12.4 | 160 |
| MGA148 | 20 | 24 | 4 | 36.7 | 108.8 | 13.6 | 54.6 | 12.1 | 2.6 | 8.6 | 1.4 | 7.6 | 1.4 | 4.1 | 0.7 | 4.2 | 0.6 | 28.7 | 286 |
| MGA148 | 24 | 28 | 4 | 15.5 | 39.6 | 5.4 | 20.5 | 4.6 | 1.1 | 3.4 | 0.6 | 3.2 | 0.6 | 1.8 | 0.4 | 1.9 | 0.3 | 12.6 | 111 |
| MGA148 | 28 | 32 | 4 | 9.0 | 9.2 | 1.4 | 4.3 | 0.7 | 0.3 | 0.6 | 0.1 | 0.5 | 0.1 | 0.3 | 0.0 | 0.4 | 0.1 | 2.8 | 30 |
| MGA148 | 32 | 36 | 4 | 83.9 | 93.7 | 10.7 | 28.2 | 3.3 | 0.7 | 2.0 | 0.2 | 1.3 | 0.2 | 0.6 | 0.2 | 0.6 | 0.1 | 6.6 | 232 |
| MGA148 | 36 | 40 | 4 | 136.0 | 200.2 | 20.4 | 60.8 | 7.7 | 1.0 | 4.3 | 0.5 | 2.3 | 0.4 | 1.1 | 0.2 | 0.9 | 0.1 | 12.4 | 448 |
| MGA148 | 40 | 44 | 4 | 183.0 | 459.4 | 42.6 | 151.6 | 21.7 | 4.5 | 11.9 | 1.4 | 6.5 | 1.1 | 2.7 | 0.4 | 2.2 | 0.3 | 31.2 | 921 |
| MGA148 | 44 | 48 | 4 | 92.3 | 162.1 | 21.3 | 78.3 | 11.8 | 2.6 | 7.5 | 0.9 | 4.3 | 0.7 | 2.0 | 0.4 | 1.6 | 0.2 | 26.0 | 412 |
| MGA148 | 48 | 52 | 4 | 71.0 | 133.3 | 14.3 | 49.6 | 7.1 | 1.7 | 4.2 | 0.5 | 2.5 | 0.5 | 1.3 | 0.2 | 1.0 | 0.1 | 16.4 | 304 |
| MGA228 | 0 | 4 | 4 | 13.5 | 35.6 | 3.0 | 10.7 | 2.0 | 0.4 | 1.5 | 0.2 | 1.4 | 0.3 | 0.9 | 0.1 | 0.9 | 0.1 | 8.0 | 79 |
| MGA228 | 4 | 8 | 4 | 4.7 | 8.2 | 0.9 | 3.1 | 0.7 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 0.3 | 0.0 | 0.4 | 0.1 | 3.0 | 23 |
| MGA228 | 8 | 12 | 4 | 6.2 | 9.7 | 1.1 | 4.0 | 0.7 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.4 | 0.1 | 2.8 | 27 |
| MGA228 | 12 | 16 | 4 | 21.2 | 25.3 | 3.7 | 11.7 | 2.1 | 0.4 | 1.4 | 0.2 | 1.2 | 0.3 | 0.6 | 0.1 | 0.8 | 0.1 | 5.7 | 75 |
| MGA228 | 16 | 20 | 4 | 10.8 | 23.5 | 1.5 | 5.0 | 1.2 | 0.2 | 0.7 | 0.1 | 0.8 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 2.7 | 48 |
| MGA228 | 20 | 24 | 4 | 10.4 | 16.7 | 1.5 | 4.5 | 0.9 | 0.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.2 | 0.0 | 0.3 | 0.0 | 1.9 | 38 |
| MGA228 | 24 | 28 | 4 | 31.7 | 27.1 | 5.0 | 15.9 | 2.7 | 0.6 | 1.7 | 0.2 | 1.2 | 0.2 | 0.6 | 0.1 | 0.7 | 0.1 | 5.1 | 93 |
| MGA228 | 28 | 32 | 4 | 33.7 | 112.9 | 9.6 | 36.5 | 7.1 | 1.8 | 5.2 | 0.8 | 4.5 | 1.0 | 2.8 | 0.5 | 3.0 | 0.4 | 21.2 | 241 |
| MGA228 | 32 | 36 | 4 | 76.9 | 230.9 | 11.4 | 37.4 | 6.6 | 1.8 | 4.9 | 0.8 | 4.8 | 1.0 | 3.2 | 0.5 | 3.4 | 0.5 | 24.4 | 409 |
| MGA228 | 36 | 40 | 4 | 100.0 | 309.6 | 19.0 | 62.8 | 11.0 | 2.7 | 7.0 | 1.2 | 6.7 | 1.4 | 4.0 | 0.7 | 4.3 | 0.6 | 28.1 | 559 |
| MGA228 | 40 | 44 | 4 | 395.2 | 258.0 | 92.4 | 352.3 | 64.6 | 16.6 | 53.0 | 7.8 | 44.1 | 8.7 | 23.9 | 3.3 | 20.6 | 2.9 | 230.5 | 1574 |
| MGA228 | 44 | 45 | 1 | 347.1 | 94.1 | 89.3 | 349.9 | 62.3 | 16.2 | 51.1 | 7.6 | 42.4 | 8.3 | 23.1 | 3.0 | 19.1 | 2.6 | 255.2 | 1371 |
| MGA229 | 0 | 4 | 4 | 39.6 | 51.0 | 7.4 | 25.3 | 4.3 | 1.0 | 2.8 | 0.4 | 2.5 | 0.4 | 1.1 | 0.2 | 1.0 | 0.1 | 9.8 | 147 |
| MGA229 | 4 | 8 | 4 | 11.8 | 25.6 | 2.6 | 9.6 | 2.0 | 0.5 | 1.6 | 0.2 | 1.4 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 4.6 | 61 |
| MGA229 | 8 | 12 | 4 | 23.6 | 26.0 | 3.3 | 10.0 | 1.7 | 0.4 | 1.0 | 0.2 | 0.9 | 0.1 | 0.5 | 0.1 | 0.6 | 0.1 | 3.8 | 72 |
| MGA229 | 12 | 16 | 4 | 28.1 | 42.1 | 4.5 | 14.3 | 2.7 | 0.5 | 1.7 | 0.2 | 1.2 | 0.2 | 0.6 | 0.1 | 0.7 | 0.1 | 5.3 | 103 |
| MGA229 | 16 | 20 | 4 | 5.4 | 11.5 | 0.8 | 2.9 | 0.6 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.4 | 0.1 | 3.2 | 27 |
| MGA229 | 20 | 22 | 2 | 17.4 | 40.0 | 2.8 | 9.6 | 1.9 | 0.4 | 1.2 | 0.2 | 1.3 | 0.3 | 0.9 | 0.2 | 1.0 | 0.2 | 9.4 | 87 |
| MGA230 | 0 | 4 | 4 | 14.5 | 36.0 | 2.7 | 8.9 | 1.7 | 0.4 | 1.3 | 0.2 | 1.2 | 0.2 | 0.8 | 0.2 | 0.8 | 0.1 | 6.9 | 76 |
| MGA230 | 4 | 8 | 4 | 7.7 | 9.7 | 0.9 | 2.7 | 0.6 | 0.2 | 0.4 | 0.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 3.4 | 27 |
| MGA230 | 8 | 12 | 4 | 8.1 | 13.8 | 1.4 | 5.0 | 1.1 | 0.3 | 0.9 | 0.2 | 0.9 | 0.2 | 0.7 | 0.2 | 1.0 | 0.1 | 6.2 | 40 |
| MGA230 | 12 | 16 | 4 | 15.1 | 40.4 | 4.9 | 17.0 | 3.5 | 0.9 | 2.3 | 0.4 | 2.5 | 0.5 | 1.5 | 0.3 | 1.6 | 0.3 | 12.2 | 103 |
| MGA230 | 16 | 19 | 3 | 355.4 | 911.5 | 100.4 | 354.6 | 65.5 | 15.3 | 37.6 | 5.4 | 25.7 | 4.3 | 10.1 | 1.4 | 8.1 | 1.0 | 93.2 | 1989 |
| MGA231 | 0 | 4 | 4 | 29.3 | 60.9 | 4.0 | 10.4 | 1.5 | 0.3 | 0.9 | 0.1 | 0.8 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 4.6 | 114 |
| MGA231 | 4 | 8 | 4 | 31.9 | 78.9 | 6.0 | 20.3 | 3.2 | 0.7 | 2.3 | 0.3 | 1.6 | 0.3 | 0.7 | 0.2 | 0.8 | 0.1 | 7.1 | 154 |
| MGA231 | 8 | 12 | 4 | 12.4 | 44.0 | 2.8 | 9.9 | 1.9 | 0.4 | 1.2 | 0.2 | 1.0 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 4.8 | 80 |
| MGA231 | 12 | 16 | 4 | 6.9 | 14.9 | 1.7 | 5.9 | 1.3 | 0.2 | 0.8 | 0.1 | 0.9 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 5.8 | 40 |
| MGA231 | 16 | 18 | 2 | 10.2 | 13.3 | 1.5 | 5.1 | 0.9 | 0.2 | 0.7 | 0.1 | 0.6 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 3.7 | 37 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGA232 | 0 | 4 | 4 | 15.5 | 31.0 | 3.8 | 14.1 | 3.3 | 0.7 | 3.0 | 0.6 | 4.0 | 0.8 | 2.7 | 0.4 | 2.8 | 0.4 | 23.6 | 107 |
| MGA232 | 4 | 8 | 4 | 16.5 | 22.8 | 3.0 | 10.1 | 1.8 | 0.4 | 1.4 | 0.2 | 1.1 | 0.3 | 0.7 | 0.1 | 0.7 | 0.1 | 6.6 | 66 |
| MGA232 | 8 | 10 | 2 | 14.4 | 19.2 | 2.7 | 9.3 | 1.6 | 0.4 | 1.3 | 0.2 | 1.3 | 0.3 | 0.8 | 0.1 | 0.9 | 0.1 | 8.0 | 61 |
| MGA233 | 0 | 3 | 3 | 24.0 | 46.8 | 4.9 | 17.5 | 3.1 | 0.6 | 2.0 | 0.3 | 1.5 | 0.3 | 0.9 | 0.2 | 0.9 | 0.1 | 8.5 | 112 |
| MGA235 | 0 | 4 | 4 | 20.6 | 31.3 | 4.0 | 13.3 | 2.6 | 0.6 | 2.0 | 0.3 | 1.9 | 0.3 | 0.9 | 0.2 | 1.0 | 0.1 | 8.4 | 88 |
| MGA235 | 4 | 8 | 4 | 11.3 | 13.1 | 1.8 | 6.1 | 1.3 | 0.3 | 1.0 | 0.2 | 0.9 | 0.1 | 0.4 | 0.0 | 0.4 | 0.1 | 3.6 | 41 |
| MGA235 | 8 | 12 | 4 | 12.3 | 17.0 | 2.0 | 6.2 | 1.2 | 0.2 | 0.9 | 0.1 | 0.7 | 0.1 | 0.4 | 0.1 | 0.3 | 0.1 | 3.2 | 45 |
| MGA235 | 12 | 16 | 4 | 28.4 | 36.5 | 4.2 | 12.9 | 2.3 | 0.3 | 1.6 | 0.2 | 1.1 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 4.8 | 94 |
| MGA235 | 16 | 18 | 2 | 60.6 | 104.0 | 10.0 | 32.2 | 4.9 | 0.8 | 3.3 | 0.5 | 2.0 | 0.3 | 0.9 | 0.1 | 0.9 | 0.1 | 8.9 | 230 |
| MGA236 | 0 | 4 | 4 | 30.3 | 91.1 | 7.3 | 27.2 | 5.5 | 1.3 | 4.4 | 0.7 | 4.3 | 0.7 | 2.0 | 0.3 | 2.0 | 0.3 | 19.2 | 196 |
| MGA236 | 4 | 8 | 4 | 13.5 | 20.6 | 2.3 | 7.6 | 1.5 | 0.3 | 1.1 | 0.2 | 1.4 | 0.3 | 0.9 | 0.2 | 1.1 | 0.2 | 8.8 | 60 |
| MGA236 | 8 | 12 | 4 | 14.5 | 20.1 | 2.2 | 7.1 | 1.2 | 0.2 | 1.1 | 0.2 | 1.1 | 0.2 | 0.7 | 0.2 | 0.8 | 0.1 | 5.6 | 55 |
| MGA236 | 12 | 16 | 4 | 31.9 | 51.8 | 5.6 | 18.4 | 2.9 | 0.6 | 2.2 | 0.3 | 2.0 | 0.3 | 1.1 | 0.2 | 1.2 | 0.2 | 8.5 | 127 |
| MGA236 | 16 | 20 | 4 | 24.3 | 41.0 | 4.4 | 14.9 | 2.4 | 0.5 | 1.9 | 0.3 | 1.6 | 0.3 | 0.8 | 0.2 | 1.0 | 0.2 | 7.9 | 102 |
| MGA236 | 20 | 24 | 4 | 37.9 | 65.1 | 6.1 | 20.3 | 3.1 | 0.7 | 2.1 | 0.3 | 1.8 | 0.3 | 0.8 | 0.2 | 0.9 | 0.1 | 7.1 | 147 |
| MGA236 | 24 | 28 | 4 | 52.4 | 90.8 | 9.8 | 32.9 | 4.2 | 0.9 | 2.5 | 0.3 | 1.6 | 0.3 | 0.8 | 0.2 | 0.8 | 0.1 | 7.9 | 206 |
| MGA236 | 28 | 32 | 4 | 75.6 | 128.4 | 13.6 | 45.7 | 5.9 | 1.4 | 3.6 | 0.4 | 2.1 | 0.3 | 0.9 | 0.2 | 0.8 | 0.1 | 9.9 | 289 |
| MGA236 | 32 | 36 | 4 | 57.7 | 116.1 | 11.6 | 41.5 | 6.5 | 1.9 | 4.7 | 0.6 | 3.5 | 0.7 | 1.7 | 0.3 | 1.5 | 0.2 | 18.5 | 267 |
| MGA236 | 36 | 40 | 4 | 96.4 | 236.5 | 20.5 | 73.6 | 11.5 | 3.0 | 7.9 | 1.0 | 5.5 | 1.0 | 2.4 | 0.3 | 2.1 | 0.3 | 24.1 | 486 |
| MGA236 | 40 | 41 | 1 | 94.5 | 238.3 | 20.1 | 74.4 | 12.1 | 3.3 | 9.0 | 1.2 | 7.0 | 1.2 | 3.1 | 0.5 | 2.8 | 0.4 | 29.8 | 498 |
| MGA237 | 0 | 3 | 3 | 26.2 | 25.6 | 5.9 | 22.9 | 4.0 | 1.1 | 3.5 | 0.5 | 3.4 | 0.7 | 2.0 | 0.3 | 1.9 | 0.3 | 21.6 | 120 |
| MGA237 | 3 | 4 | 1 | 11.4 | 15.5 | 2.0 | 7.2 | 1.3 | 0.3 | 1.0 | 0.2 | 1.2 | 0.3 | 0.7 | 0.2 | 0.9 | 0.1 | 7.1 | 49 |
| MGA237 | 4 | 8 | 4 | 26.4 | 40.8 | 5.0 | 17.5 | 3.0 | 0.4 | 1.9 | 0.3 | 1.5 | 0.3 | 0.8 | 0.2 | 0.8 | 0.1 | 8.5 | 107 |
| MGA237 | 8 | 12 | 4 | 16.9 | 20.9 | 2.5 | 8.0 | 1.5 | 0.3 | 1.0 | 0.2 | 0.9 | 0.2 | 0.6 | 0.1 | 0.7 | 0.1 | 5.0 | 59 |
| MGA237 | 12 | 16 | 4 | 6.9 | 9.0 | 1.2 | 4.1 | 0.8 | 0.2 | 0.6 | 0.1 | 0.4 | 0.1 | 0.3 | 0.1 | 0.3 | 0.0 | 2.5 | 26 |
| MGA237 | 16 | 20 | 4 | 19.2 | 28.4 | 3.3 | 11.0 | 1.9 | 0.4 | 1.5 | 0.2 | 1.2 | 0.2 | 0.7 | 0.1 | 0.6 | 0.1 | 6.3 | 75 |
| MGA237 | 20 | 24 | 4 | 42.7 | 21.5 | 6.1 | 19.1 | 3.0 | 0.8 | 2.4 | 0.3 | 1.7 | 0.3 | 0.8 | 0.1 | 0.7 | 0.1 | 8.8 | 108 |
| MGA237 | 24 | 28 | 4 | 104.1 | 31.9 | 10.6 | 30.8 | 4.3 | 1.2 | 3.6 | 0.5 | 2.5 | 0.4 | 1.1 | 0.2 | 1.0 | 0.1 | 13.3 | 206 |
| MGA237 | 28 | 32 | 4 | 133.7 | 98.1 | 32.7 | 123.6 | 18.1 | 4.3 | 11.7 | 1.5 | 7.0 | 1.1 | 2.6 | 0.3 | 1.6 | 0.2 | 28.6 | 465 |
| MGA237 | 32 | 36 | 4 | 22.3 | 18.7 | 3.9 | 13.8 | 2.5 | 0.6 | 1.9 | 0.3 | 1.4 | 0.3 | 0.8 | 0.1 | 0.8 | 0.1 | 8.1 | 76 |
| MGA237 | 36 | 40 | 4 | 22.3 | 16.2 | 3.7 | 12.8 | 2.5 | 0.6 | 2.0 | 0.3 | 1.5 | 0.3 | 0.8 | 0.1 | 0.8 | 0.1 | 8.0 | 72 |
| MGA237 | 40 | 44 | 4 | 26.5 | 17.0 | 4.6 | 17.0 | 3.0 | 0.8 | 2.5 | 0.4 | 1.9 | 0.4 | 1.0 | 0.1 | 1.0 | 0.2 | 9.7 | 86 |
| MGA237 | 44 | 48 | 4 | 306.1 | 90.5 | 31.3 | 86.3 | 10.7 | 2.9 | 9.1 | 1.2 | 5.9 | 1.1 | 2.6 | 0.3 | 1.8 | 0.3 | 29.8 | 580 |
| MGA237 | 48 | 52 | 4 | 93.4 | 28.7 | 8.2 | 22.0 | 3.9 | 1.2 | 3.6 | 0.6 | 3.2 | 0.5 | 1.4 | 0.1 | 1.1 | 0.2 | 13.2 | 181 |
| MGA237 | 52 | 56 | 4 | 53.7 | 50.1 | 6.6 | 19.6 | 3.2 | 0.7 | 2.2 | 0.3 | 1.9 | 0.4 | 1.2 | 0.2 | 1.2 | 0.2 | 10.4 | 152 |
| MGA237 | 56 | 60 | 4 | 433.9 | 398.0 | 89.5 | 297.4 | 39.8 | 9.5 | 25.5 | 3.0 | 14.2 | 2.8 | 7.5 | 1.0 | 5.6 | 0.8 | 96.6 | 1425 |
| MGR017 | 0 | 4 | 4 | 36.7 | 130.8 | 9.2 | 34.1 | 6.7 | 1.6 | 5.5 | 0.9 | 5.3 | 1.0 | 3.1 | 0.4 | 3.1 | 0.4 | 25.8 | 264 |
| MGR017 | 4 | 8 | 4 | 57.3 | 105.5 | 12.4 | 44.1 | 7.0 | 1.8 | 4.5 | 0.6 | 2.9 | 0.5 | 1.2 | 0.2 | 0.9 | 0.1 | 13.0 | 252 |
| MGR017 | 8 | 12 | 4 | 70.3 | 133.3 | 14.6 | 55.1 | 9.7 | 2.7 | 7.5 | 1.0 | 5.5 | 1.0 | 2.5 | 0.3 | 1.9 | 0.3 | 27.9 | 333 |
| MGR018 | 0 | 3 | 3 | 22.0 | 39.7 | 5.0 | 19.4 | 3.5 | 0.9 | 3.0 | 0.4 | 2.6 | 0.5 | 1.5 | 0.2 | 1.2 | 0.2 | 14.3 | 114 |
| MGR019 | 0 | 4 | 4 | 38.6 | 42.6 | 6.8 | 22.5 | 3.9 | 0.8 | 2.7 | 0.4 | 2.2 | 0.4 | 1.2 | 0.2 | 1.1 | 0.1 | 9.7 | 133 |
| MGR019 | 4 | 8 | 4 | 103.1 | 150.5 | 17.5 | 53.5 | 6.5 | 1.0 | 3.3 | 0.4 | 1.5 | 0.2 | 0.6 | 0.1 | 0.5 | 0.1 | 6.6 | 345 |
| MGR019 | 8 | 11 | 3 | 68.1 | 138.8 | 14.8 | 46.9 | 6.2 | 1.5 | 3.1 | 0.3 | 1.5 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 5.5 | 288 |
| MGR020 | 0 | 4 | 4 | 8.4 | 15.2 | 1.7 | 5.9 | 1.1 | 0.3 | 0.8 | 0.1 | 0.8 | 0.2 | 0.5 | 0.0 | 0.5 | 0.1 | 4.3 | 40 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MGR020 | 4 | 8 | 4 | 4.9 | 9.8 | 1.2 | 4.0 | 0.7 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 0.3 | 0.1 | 0.4 | 0.1 | 2.2 | 25 |
| MGR020 | 8 | 12 | 4 | 6.2 | 10.1 | 1.0 | 3.1 | 0.6 | 0.3 | 0.3 | 0.1 | 0.4 | 0.1 | 0.3 | 0.1 | 0.4 | 0.1 | 2.4 | 25 |
| MGR020 | 12 | 16 | 4 | 38.2 | 60.2 | 6.3 | 22.5 | 4.4 | 1.4 | 3.3 | 0.5 | 2.6 | 0.5 | 1.4 | 0.3 | 1.5 | 0.2 | 11.8 | 155 |
| MGR020 | 16 | 20 | 4 | 61.5 | 92.0 | 10.3 | 38.4 | 7.8 | 2.5 | 7.9 | 1.2 | 7.1 | 1.5 | 4.0 | 0.6 | 3.6 | 0.5 | 41.3 | 280 |
| MGR021 | 0 | 4 | 4 | 50.4 | 109.2 | 10.2 | 34.1 | 5.6 | 1.4 | 4.3 | 0.6 | 3.3 | 0.7 | 1.7 | 0.3 | 1.7 | 0.2 | 19.2 | 243 |
| MGR021 | 4 | 8 | 4 | 45.3 | 119.0 | 8.6 | 28.0 | 3.6 | 0.7 | 1.9 | 0.2 | 1.1 | 0.2 | 0.4 | 0.1 | 0.4 | 0.1 | 5.2 | 215 |
| MGR021 | 8 | 12 | 4 | 341.3 | 530.7 | 74.2 | 231.5 | 31.2 | 6.5 | 15.2 | 1.8 | 7.4 | 1.3 | 3.0 | 0.4 | 2.0 | 0.3 | 33.1 | 1280 |
| MGR021 | 12 | 15 | 3 | 247.5 | 400.5 | 48.6 | 156.3 | 21.7 | 4.5 | 12.0 | 1.4 | 6.2 | 1.0 | 2.5 | 0.3 | 1.9 | 0.3 | 29.2 | 934 |
| MGR022 | 0 | 4 | 4 | 38.5 | 71.4 | 9.1 | 30.7 | 5.0 | 1.1 | 3.8 | 0.6 | 3.2 | 0.6 | 1.7 | 0.3 | 1.4 | 0.3 | 17.0 | 185 |
| MGR022 | 4 | 8 | 4 | 256.8 | 355.0 | 40.0 | 115.9 | 14.4 | 2.6 | 8.0 | 1.0 | 4.3 | 0.7 | 1.8 | 0.2 | 1.4 | 0.2 | 23.4 | 826 |
| MGR023 | 0 | 4 | 4 | 115.9 | 249.4 | 24.8 | 79.4 | 12.1 | 1.9 | 7.6 | 1.0 | 4.8 | 0.9 | 2.1 | 0.3 | 1.6 | 0.2 | 23.2 | 525 |
| MGR024 | 0 | 4 | 4 | 15.7 | 31.0 | 3.5 | 12.2 | 2.4 | 0.6 | 2.1 | 0.4 | 2.2 | 0.4 | 1.2 | 0.2 | 1.3 | 0.2 | 11.4 | 85 |
| MGR024 | 4 | 6 | 2 | 34.0 | 73.0 | 9.0 | 34.1 | 7.4 | 2.1 | 7.2 | 1.2 | 7.2 | 1.5 | 4.0 | 0.6 | 3.6 | 0.6 | 39.9 | 225 |
| MGR025 | 0 | 4 | 4 | 433.9 | 1689.1 | 85.3 | 269.4 | 36.3 | 7.3 | 19.1 | 2.3 | 9.0 | 1.4 | 2.6 | 0.3 | 1.9 | 0.2 | 29.0 | 2587 |
| MGR025 | 4 | 8 | 4 | 253.3 | 599.5 | 52.7 | 183.1 | 25.9 | 5.3 | 14.9 | 1.7 | 6.8 | 1.0 | 2.0 | 0.3 | 1.2 | 0.2 | 22.0 | 1170 |
| MGR025 | 8 | 12 | 4 | 534.8 | 902.9 | 90.4 | 255.4 | 30.1 | 3.7 | 14.4 | 1.8 | 6.9 | 1.1 | 2.3 | 0.3 | 1.4 | 0.2 | 27.8 | 1874 |
| MGR025 | 12 | 16 | 4 | 269.7 | 503.6 | 56.2 | 180.8 | 25.3 | 5.2 | 13.8 | 1.6 | 6.8 | 1.1 | 2.6 | 0.4 | 1.7 | 0.2 | 32.0 | 1101 |
| MGR026 | 0 | 4 | 4 | 14.1 | 30.8 | 2.8 | 9.1 | 1.3 | 0.3 | 0.9 | 0.1 | 0.7 | 0.1 | 0.4 | 0.1 | 0.5 | 0.1 | 4.1 | 65 |
| MGR026 | 4 | 8 | 4 | 133.1 | 238.9 | 25.0 | 78.1 | 10.6 | 2.2 | 6.8 | 0.9 | 4.2 | 0.8 | 1.8 | 0.3 | 1.5 | 0.2 | 24.9 | 529 |
| MGR026 | 8 | 12 | 4 | 248.6 | 423.8 | 43.6 | 133.6 | 17.9 | 3.6 | 10.6 | 1.3 | 6.2 | 1.1 | 2.7 | 0.4 | 1.9 | 0.3 | 33.3 | 929 |
| MGR039 | 0 | 4 | 4 | 36.2 | 95.1 | 8.9 | 32.2 | 6.0 | 1.4 | 4.8 | 0.8 | 4.4 | 0.9 | 2.6 | 0.4 | 2.3 | 0.4 | 25.7 | 222 |
| MGR039 | 4 | 5 | 1 | 82.8 | 137.0 | 13.9 | 45.6 | 5.8 | 0.6 | 3.5 | 0.4 | 2.3 | 0.4 | 1.1 | 0.2 | 1.1 | 0.2 | 12.3 | 307 |
| MGR040 | 0 | 4 | 4 | 20.9 | 42.5 | 4.2 | 14.2 | 2.2 | 0.4 | 1.6 | 0.2 | 1.2 | 0.2 | 0.8 | 0.1 | 0.6 | 0.1 | 6.7 | 96 |
| MGR040 | 4 | 8 | 4 | 29.6 | 68.1 | 6.4 | 22.2 | 3.4 | 0.5 | 2.6 | 0.3 | 1.7 | 0.3 | 0.8 | 0.2 | 0.8 | 0.1 | 9.1 | 146 |
| MGR040 | 8 | 12 | 4 | 78.2 | 840.2 | 17.9 | 63.5 | 9.9 | 1.8 | 6.5 | 0.8 | 4.1 | 0.7 | 1.9 | 0.4 | 1.3 | 0.2 | 19.0 | 1046 |
| MGR040 | 12 | 16 | 4 | 102.7 | 495.0 | 24.3 | 82.2 | 13.6 | 2.7 | 8.4 | 1.1 | 5.5 | 1.0 | 2.3 | 0.4 | 1.8 | 0.3 | 29.8 | 771 |
| MGR040 | 16 | 20 | 4 | 70.8 | 242.6 | 15.9 | 55.8 | 9.3 | 2.0 | 6.0 | 0.8 | 3.6 | 0.7 | 1.6 | 0.3 | 1.5 | 0.2 | 21.3 | 432 |
| MGR056 | 0 | 4 | 4 | 14.9 | 39.9 | 4.2 | 15.7 | 3.8 | 0.9 | 3.2 | 0.5 | 3.2 | 0.7 | 1.9 | 0.3 | 1.7 | 0.3 | 17.4 | 109 |
| MGR056 | 4 | 5 | 1 | 70.3 | 187.9 | 22.9 | 86.5 | 17.0 | 3.4 | 11.8 | 1.7 | 8.7 | 1.7 | 4.3 | 0.6 | 3.7 | 0.5 | 41.1 | 462 |
| MGR057 | 0 | 4 | 4 | 19.1 | 31.2 | 2.9 | 9.2 | 1.6 | 0.5 | 1.1 | 0.2 | 1.0 | 0.2 | 0.6 | 0.1 | 0.6 | 0.1 | 4.8 | 73 |
| MGR058 | 0 | 3 | 3 | 16.3 | 34.4 | 3.5 | 12.5 | 2.5 | 0.5 | 1.8 | 0.3 | 1.7 | 0.3 | 0.9 | 0.2 | 1.0 | 0.2 | 8.5 | 85 |
| MGR059 | 0 | 4 | 4 | 21.6 | 32.7 | 3.1 | 9.7 | 1.8 | 0.4 | 1.1 | 0.2 | 0.9 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 4.8 | 78 |
| MGR059 | 4 | 5 | 1 | 113.4 | 198.4 | 17.9 | 52.7 | 6.7 | 1.0 | 3.0 | 0.3 | 1.4 | 0.2 | 0.5 | 0.1 | 0.4 | 0.1 | 5.7 | 402 |
| MGR060 | 0 | 4 | 4 | 28.6 | 81.1 | 6.6 | 24.6 | 4.7 | 1.0 | 3.7 | 0.6 | 3.2 | 0.7 | 1.9 | 0.3 | 2.0 | 0.3 | 17.5 | 177 |
| MGR060 | 4 | 8 | 4 | 12.4 | 11.5 | 2.5 | 8.0 | 1.2 | 0.3 | 0.9 | 0.1 | 0.8 | 0.1 | 0.6 | 0.1 | 0.6 | 0.1 | 4.1 | 43 |
| MGR060 | 8 | 11 | 3 | 43.0 | 30.6 | 7.7 | 25.2 | 3.7 | 0.9 | 2.1 | 0.3 | 1.5 | 0.3 | 0.7 | 0.1 | 0.6 | 0.1 | 6.6 | 123 |
| MGR061 | 0 | 4 | 4 | 13.4 | 23.5 | 2.2 | 7.7 | 1.6 | 0.4 | 1.2 | 0.2 | 1.3 | 0.2 | 0.7 | 0.1 | 0.8 | 0.1 | 6.0 | 59 |
| MGR061 | 4 | 6 | 2 | 19.7 | 31.9 | 2.8 | 8.4 | 1.1 | 0.7 | 0.6 | 0.1 | 0.4 | 0.1 | 0.2 | 0.0 | 0.2 | 0.0 | 2.7 | 69 |

## 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.<br>• Where drill holes cross a lithology boundary, the sample may be composited over a shorter length to avoid sampling across two different lithologies.<br>• 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.<br><br>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.<br><br>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.<br><br>• 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.<br><br>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).<br>• 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).<br>• 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.<br>• 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.<br>• 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.<br>• All holes chipped for the entire hole to preserve a chip tray record of all holes drilled.<br>• 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.<br>• Quantitative: multielement geochemistry elements; no density measurements taken<br>• Chip samples taken from every metre of every hole to maintain chip tray record.<br>• Auger – N/A |
| | • *The total length and percentage of the relevant intersections logged.* | • All drill holes logged for entire length of hole.<br>• 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.<br>• AC sample were spear sampled in up to 4 m composite intervals. 1 m bottom of hole samples speared.<br>• 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.<br>• 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.<br>• 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.<br>• 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.<br>• 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.<br>• No external laboratory checks have yet been conducted.<br>• 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. |
| | • *The verification of significant intersections by either independent or* | • Non conducted but verification drilling is planned. |

| CRITERIA | JORC CODE EXPLANATION | COMMENTARY |
|---|---|---|
| ***Verification of sampling and 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.<br>• 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.<br>• 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.<br>• 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.*<br>• *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$^2$.<br>• Meeka Gold Limited is the current holder, having a 100% interest in the EL and EL applications.<br>• The EL predominantly overlies freehold agricultural land used for crop and livestock farming.<br>• Prior to conducting ground disturbing exploration on private land, a land access agreement must be signed between the Company and the relevant landowner.<br>• 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.<br>• Freehold land has extinguished native title.<br>• 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.<br>• Exploration completed by Anglo Gold Ashanti between 2010 and 2012.<br>• 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)<br>• 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:*<br>o *easting and northing of the drill hole collar*<br>o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*<br>o *dip and azimuth of the hole*<br>o *down hole length and interception depth*<br>o *hole length.*<br>• *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.*<br>• *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.*<br>• *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | • No top-cuts have been applied when reporting results.<br>• Individual 1 m multielement bottom of hole assay results have been reported.<br>• Auger - spot sample assays reported.<br>• 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.*<br>• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.*<br>• *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.<br>• 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).*<br>• *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. |