# First Regional Reconnaissance Drilling at Grass Patch Identifies High-Grade Clay Rare Earths

OD6 Metals Limited (**OD6** or the **Company**) is pleased to advise that assay results have been received for the maiden drill program completed at its Grass Patch Project near Esperance in Western Australia, which confirm the presence of clay hosted rare earth element (REE) mineralisation.

**Highlights:**

- Drill program targeted clay basins identified through the recently completed Airborne Electromagnetic Survey (AEM) and analysis of regional anomalies

- **Significant areas of high grade clay** hosted rare earth confirmed from the completed **93 hole program** wide-spaced regional program

- **Grades up to 3,340 ppm** Total Rare Earth Oxides (TREO)

- **Exceptionally high Magnet Rare Earth Oxides** encountered **up to 38.5% of TREO grade**

- Heavy Rare Earth Oxides and Critical Rare Earth Oxides were observed at elevated levels

- **Thick clays encountered** typically **between 3 and 20m, and up to 59m**

- The first pass reconnaissance drill program highlights the strong potential upside for further targeted drilling at the **Belgian, Circle Valley and Scaddan Prospects**

- The target area for each prospect included: Belgian **25 x 22km area**, Circle Valley **16 x 7km area** and Scaddan **8 x 1km area**

- All assays using **4-acid soluble digestion** (which does not assay for resistate non-acid soluble REE minerals)

- All mineralised assay results have been received for the program.

**Brett Hazelden, Managing Director, commented:**

*"These are excellent and highly encouraging results for a first pass reconnaissance drilling program of 93 holes, across our wide ranging tenure at Grass Patch. There have been some significant TREO grades, but of particular note is the remarkably high Magnet Rare Earth Oxides grades encountered in a number of areas, which in some cases exceed 35% of the intercepted TREO grade.*

*The three main identified prospect areas of Belgian, Circle Valley and Scaddan will now undergo metallurgical testing to determine potential rare earth recoveries, with a new drill program being planned to focus on the high grade clay hosted rare earth intercepts already encountered.*

*The Grass Patch Project is OD6's second project to have identified clay hosted rare earths, after the flagship Splinter Rock project confirmed the existence of extensive clay hosted rare earth basins late last year."*

**Grass Patch
Project Drill
Hole Locations**

The maiden Grass Patch drilling program was designed to target clay basin areas identified and optimised through a combination of the recent Airborne Electromagnetic Survey (AEM) and analysis of regional anomalies. The completed program included 93 holes for 3,399m of drilling at an average depth of 36.5m.

All assays were undertaken using 4-acid soluble digestion, and as such do not return results for resistate non-acid soluble REE minerals.

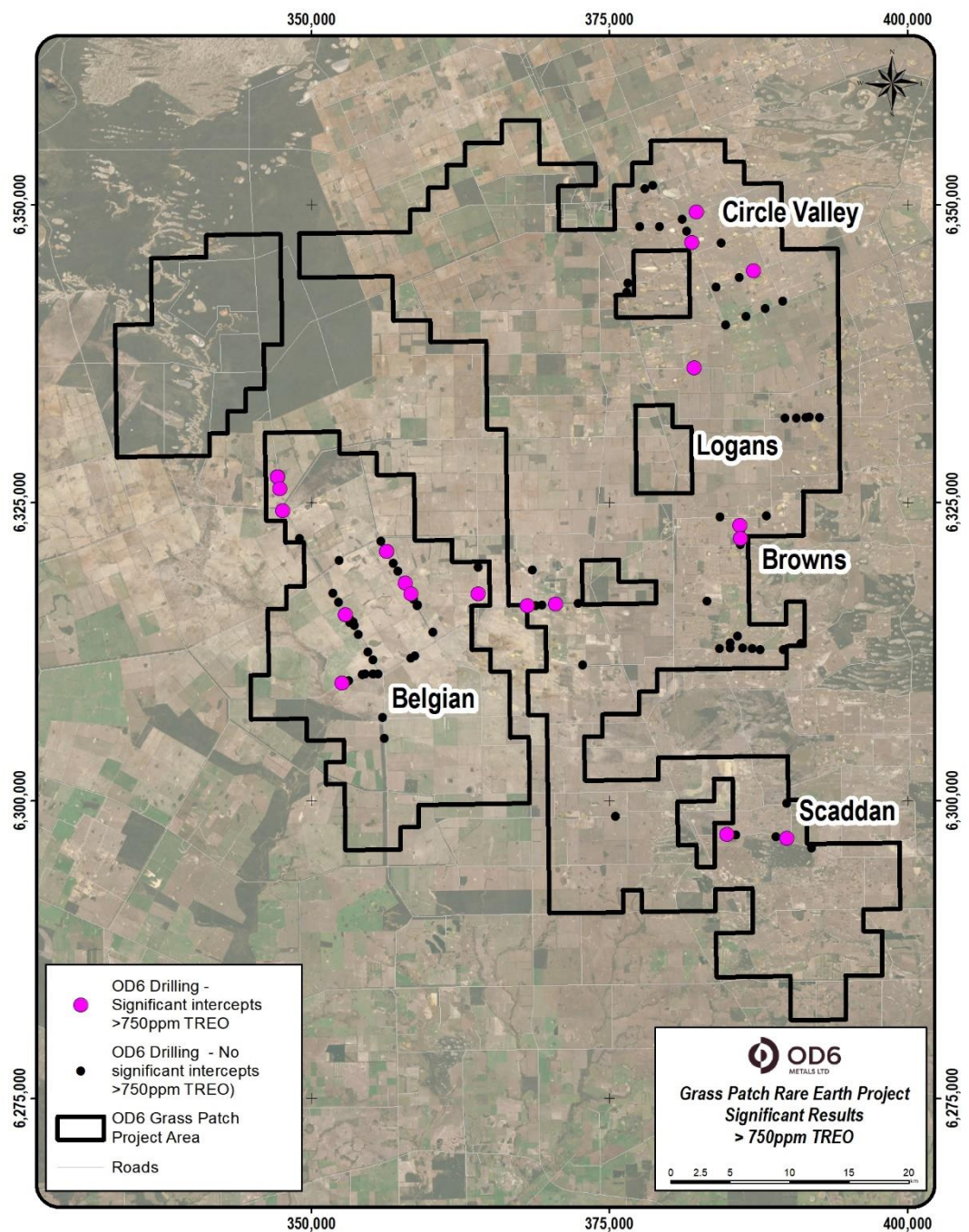The location of all drill holes with assays >750ppm TREO are highlighted in Figure 1 below.



*Figure 1: Grass Patch Project drill locations showing significant intersections >750ppm TREO*

**Significant TREO Intersections**

Drill assays have returned significant Total Rare Earth Oxide (TREO) grades using a >750 ppm and >300ppm cut-off grade - refer table 1 and 2 below.

Clay thickness intervals up to 59m with a grade above 1000 ppm TREO have been recorded (GPAC0082 at >300pppm cut-off).

Of note are the high Magnetic Rare Earth Oxides (Mag REO) levels encountered in a number of areas.

Heavy Rare Earth Oxides (HREO) and Critical Rare Earth Oxides (CREO) are also observed to be at elevated levels.

### Table 1. Rare Earth Oxides Significant Intercepts >750ppm cut-off grade TREO (ordered by TREO grade)

| Hole ID | From (m) | To (m) | Interval (m) | TREO (ppm) | % Mag REO (% of TREO) | % HREO (% of TREO) | % CREO (% of TREO) |
|---------|----------|--------|--------------|------------|------------------------|---------------------|---------------------|
| GPAC0083 | 24 | 30 | 6 | **3300** | 36.8 | 8.2 | 32.0 |
| GPAC0091 | 36 | 38 | 2 | **2024** | 26.2 | 11.9 | 27.8 |
| GPAC0081 | 24 | 27 | 3 | **1968** | 23.2 | 9.6 | 23.5 |
| GPAC0062 | 18 | 21 | 3 | **1827** | 33.7 | 9.4 | 31.2 |
| GPAC0082 | 27 | 57 | 30 | **1442** | 22.4 | 12.5 | 25.9 |
| GPAC0082 | 66 | 75 | 9 | **1162** | 20.0 | 5.8 | 18.5 |
| GPAC0082 | 81 | 83 | 2 | **1104** | 22.0 | 10.1 | 23.2 |
| GPAC0042 | 24 | 30 | 6 | **1078** | 27.3 | 11.6 | 28.1 |
| GPAC0053 | 21 | 27 | 6 | **973** | 27.2 | 17.6 | 32.3 |
| GPAC0033 | 18 | 21 | 3 | **916** | 24.4 | 7.9 | 23.7 |
| GPAC0089 | 45 | 57 | 12 | **886** | 26.2 | 25.6 | 38.0 |
| GPAC0086 | 21 | 24 | 3 | **876** | 22.2 | 11.3 | 24.5 |
| GPAC0047 | 45 | 57 | 12 | **861** | 23.2 | 7.1 | 21.7 |
| GPAC0072 | 12 | 15 | 3 | **855** | 27.2 | 8.6 | 26.1 |
| GPAC0058 | 57 | 60 | 3 | **850** | 8.7 | 2.5 | 8.0 |
| GPAC0086 | 27 | 32 | 5 | **823** | 31.5 | 22.3 | 39.6 |
| GPAC0005 | 15 | 27 | 12 | **820** | 29.7 | 13.9 | 31.9 |
| GPAC0021 | 36 | 39 | 3 | **813** | 25.3 | 11.7 | 27.5 |
| GPAC0021 | 27 | 30 | 3 | **802** | 38.5 | 13.3 | 38.7 |
| GPAC0050 | 24 | 27 | 3 | **795** | 27.9 | 12.2 | 29.2 |
| GPAC0018 | 21 | 24 | 3 | **791** | 23.0 | 6.7 | 21.3 |
| GPAC0008 | 42 | 45 | 3 | **782** | 38.5 | 25.7 | 46.9 |
| GPAC0056 | 60 | 63 | 3 | **773** | 20.6 | 38.8 | 42.9 |

## Table 2. Rare Earth Oxides Significant Intercepts >300ppm cut-off grade TREO (ordered by TREO grade)

| Hole ID | From (m) | To (m) | Interval (m) | TREO (ppm) | % Mag REO (% of TREO) | % HREO (% of TREO) | % CREO (% of TREO) |
|---|---|---|---|---|---|---|---|
| GPAC0091 | 36 | 38 | 2 | 2024 | 26.2 | 11.9 | 27.8 |
| GPAC0062 | 18 | 21 | 3 | 1827 | 33.7 | 9.4 | 31.2 |
| GPAC0083 | 15 | 33 | 18 | 1440 | 26.3 | 7.4 | 28.7 |
| GPAC0082 | 24 | 83 | 59 | 1091 | 20.8 | 11.2 | 23.9 |
| GPAC0042 | 24 | 31 | 7 | 977 | 27.0 | 11.7 | 28.0 |
| GPAC0081 | 21 | 34 | 13 | 905 | 20.9 | 11.2 | 23.6 |
| GPAC0058 | 57 | 60 | 3 | 850 | 8.7 | 2.5 | 8.0 |
| GPAC0018 | 21 | 24 | 3 | 791 | 23.0 | 6.7 | 21.3 |
| GPAC0089 | 42 | 59 | 17 | 744 | 23.8 | 24.9 | 36.5 |
| GPAC0005 | 15 | 32 | 17 | 737 | 29.5 | 14.7 | 32.4 |
| GPAC0056 | 60 | 68 | 8 | 732 | 18.6 | 48.0 | 48.9 |
| GPAC0086 | 18 | 32 | 14 | 715 | 26.5 | 16.8 | 31.5 |
| GPAC0053 | 21 | 38 | 17 | 706 | 25.8 | 16.4 | 30.5 |
| GPAC0079 | 21 | 27 | 6 | 688 | 30.9 | 34.4 | 47.5 |
| GPAC0072 | 12 | 18 | 6 | 683 | 30.1 | 11.3 | 29.4 |
| GPAC0047 | 39 | 61 | 22 | 663 | 18.2 | 7.2 | 19.4 |
| GPAC0069 | 57 | 65 | 8 | 629 | 19.2 | 18.7 | 28.0 |
| GPAC0008 | 39 | 48 | 9 | 610 | 33.6 | 21.8 | 41.0 |
| GPAC0064 | 21 | 24 | 3 | 589 | 22.0 | 6.1 | 20.5 |
| GPAC0032 | 27 | 36 | 9 | 588 | 21.5 | 13.4 | 25.4 |
| GPAC0021 | 24 | 39 | 15 | 581 | 29.0 | 13.3 | 31.9 |
| GPAC0080 | 24 | 27 | 3 | 578 | 27.1 | 11.3 | 27.9 |
| GPAC0068 | 15 | 18 | 3 | 571 | 15.9 | 7.5 | 16.7 |
| GPAC0033 | 6 | 24 | 18 | 544 | 25.1 | 13.5 | 28.6 |
| GPAC0006 | 24 | 39 | 15 | 514 | 17.2 | 12.5 | 20.9 |
| GPAC0050 | 24 | 33 | 9 | 474 | 26.9 | 11.5 | 28.2 |
| GPAC0090 | 45 | 61 | 16 | 472 | 24.5 | 20.8 | 32.8 |
| GPAC0008 | 21 | 33 | 12 | 463 | 9.5 | 4.8 | 9.9 |
| GPAC0048 | 12 | 15 | 3 | 460 | 26.3 | 3.2 | 21.6 |
| GPAC0095 | 27 | 30 | 3 | 454 | 19.8 | 17.0 | 26.2 |
| GPAC0085 | 33 | 39 | 6 | 449 | 20.0 | 8.7 | 20.9 |
| GPAC0061 | 24 | 27 | 3 | 445 | 20.0 | 10.4 | 21.4 |
| GPAC0051 | 36 | 45 | 9 | 440 | 22.4 | 26.7 | 35.4 |
| GPAC0078 | 27 | 41 | 14 | 433 | 26.1 | 20.6 | 34.6 |
| GPAC0016 | 21 | 27 | 6 | 430 | 20.1 | 37.2 | 42.8 |
| GPAC0014 | 24 | 32 | 8 | 423 | 23.4 | 11.6 | 25.8 |
| GPAC0019 | 21 | 23 | 2 | 423 | 25.4 | 9.6 | 25.9 |
| GPAC0009 | 15 | 21 | 6 | 419 | 34.5 | 11.7 | 34.8 |
| GPAC0071 | 42 | 45 | 3 | 416 | 37.3 | 19.3 | 41.5 |

| Hole ID | From (m) | To (m) | Interval (m) | TREO (ppm) | % Mag REO (% of TREO) | % HREO (% of TREO) | % CREO (% of TREO) |
|---|---|---|---|---|---|---|---|
| GPAC0039 | 9 | 14 | 5 | 415 | 23.0 | 23.1 | 33.2 |
| GPAC0030 | 0 | 3 | 3 | 414 | 22.7 | 14.3 | 26.2 |
| GPAC0055 | 39 | 57 | 18 | 403 | 22.8 | 20.1 | 30.9 |
| GPAC0035 | 15 | 18 | 3 | 399 | 29.2 | 17.0 | 33.1 |
| GPAC0025 | 0 | 3 | 3 | 398 | 26.7 | 24.6 | 37.6 |
| GPAC0094 | 18 | 24 | 6 | 396 | 26.4 | 13.1 | 28.6 |
| GPAC0074 | 27 | 42 | 15 | 391 | 22.9 | 26.8 | 36.6 |
| GPAC0007 | 36 | 48 | 12 | 391 | 23.5 | 14.3 | 27.5 |
| GPAC0094 | 30 | 33 | 3 | 386 | 21.7 | 31.8 | 38.4 |
| GPAC0054 | 21 | 37 | 16 | 380 | 24.9 | 17.0 | 30.1 |
| GPAC0073 | 33 | 42 | 9 | 376 | 21.2 | 15.8 | 28.1 |
| GPAC0050 | 39 | 42 | 3 | 371 | 23.7 | 14.4 | 28.0 |
| GPAC0060 | 0 | 3 | 3 | 368 | 23.2 | 14.4 | 27.3 |
| GPAC0026 | 33 | 42 | 9 | 367 | 22.1 | 7.1 | 20.5 |
| GPAC0076 | 42 | 45 | 3 | 363 | 18.3 | 6.2 | 17.6 |
| GPAC0045 | 15 | 21 | 6 | 363 | 20.8 | 7.9 | 21.0 |
| GPAC0044 | 30 | 36 | 6 | 362 | 23.7 | 9.2 | 24.3 |
| GPAC0057 | 30 | 45 | 15 | 361 | 22.7 | 19.8 | 30.7 |
| GPAC0027 | 30 | 33 | 3 | 357 | 28.6 | 10.6 | 28.8 |
| GPAC0049 | 48 | 54 | 6 | 353 | 26.1 | 12.0 | 27.7 |
| GPAC0007 | 54 | 57 | 3 | 348 | 21.9 | 11.3 | 24.3 |
| GPAC0017 | 24 | 27 | 3 | 337 | 22.7 | 6.6 | 21.7 |
| GPAC0005 | 0 | 3 | 3 | 331 | 24.0 | 17.9 | 30.4 |
| GPAC0025 | 24 | 27 | 3 | 330 | 24.3 | 12.7 | 26.9 |
| GPAC0027 | 18 | 24 | 6 | 324 | 14.9 | 7.0 | 15.9 |
| GPAC0056 | 42 | 51 | 9 | 322 | 26.4 | 14.1 | 29.1 |
| GPAC0092 | 42 | 58 | 16 | 318 | 19.9 | 10.3 | 21.8 |
| GPAC0009 | 33 | 39 | 6 | 313 | 22.8 | 15.0 | 28.0 |

Note:
**TREO (Total Rare Earth Oxide) =** $La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$
**Mag REO (Magnet Rare Earth Oxide) =** $Nd_2O_3 + Pr_6O_{11} + Tb_4O_7 + Dy_2O_3$
**HREO (Heavy Rare Earth Oxide) =** $Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$
**CREO (Critical Rare Earth Oxide) =** $Nd_2O_3 + Eu_2O_3 + Tb_4O_7 + Dy_2O_3 + Y_2O_3$
**% Mag REO =** (Mag REO / TREO) *100
**% Heavy REO =** (Heavy REO / TREO) *100
**% Critical REO** = (Critical REO / TREO) *100

**Drill Hole Locations with >300ppm TREO**

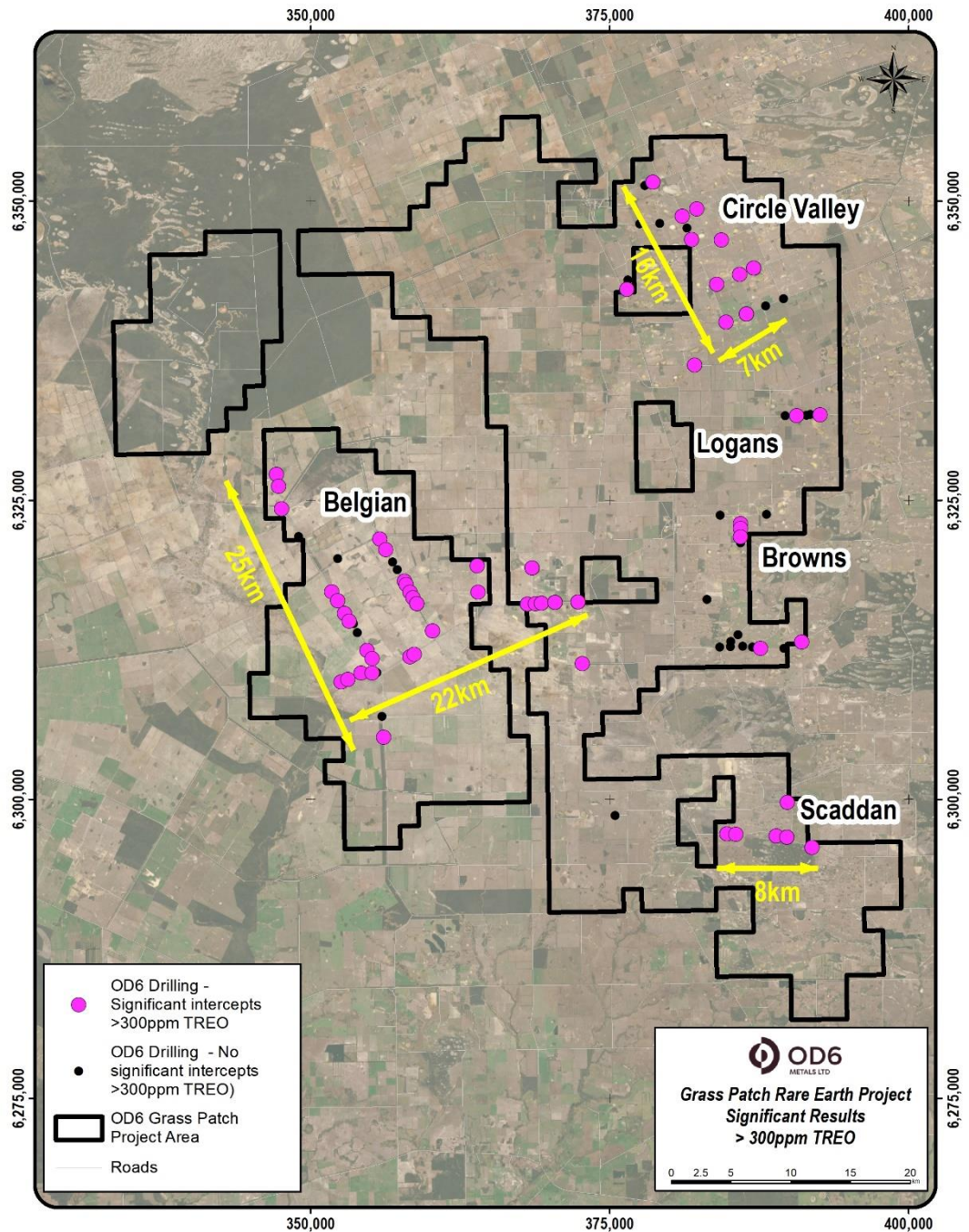The location of all drill holes with assays returning >300ppm TREO are highlighted in Figure 2 below.



*Figure 2: Grass Patch Project drill locations showing significant intersections >300ppm TREO*

**Belgian and Scaddan Prospect Areas**

Drilling at the Belgian Prospect area has encountered clay hosted rare earths across a 25km x 22km area, with exploration activities limited to road reserve areas only. The highest grades >1000ppm TREO were holes located to the north west, including 59m, at 1091ppm TREO from 24m (GPAC0082). Mag REO grades were generally above 20% of TREO with a maximum grade of 34.5% of TREO. Subject to positive metallurgical tests the Belgian Prospect Area will be a key focus area for future drilling.

The Scaddan Prospect had only 6 drill holes undertaken as part of this drill program, with all holes encountering strong TREO grades and clay thickness between 9 to 18m over a 8km by 1km area. The Airborne Electromagnetic Survey (AEM) survey suggests the clay hosted rare earths will potentially be located in a 12km x 12km target area. Mag REO grades are generally around 25% of TREO. Given the potential scale suggested by AEM, further exploration of the area, dependent on metallurgical results, will be undertaken.
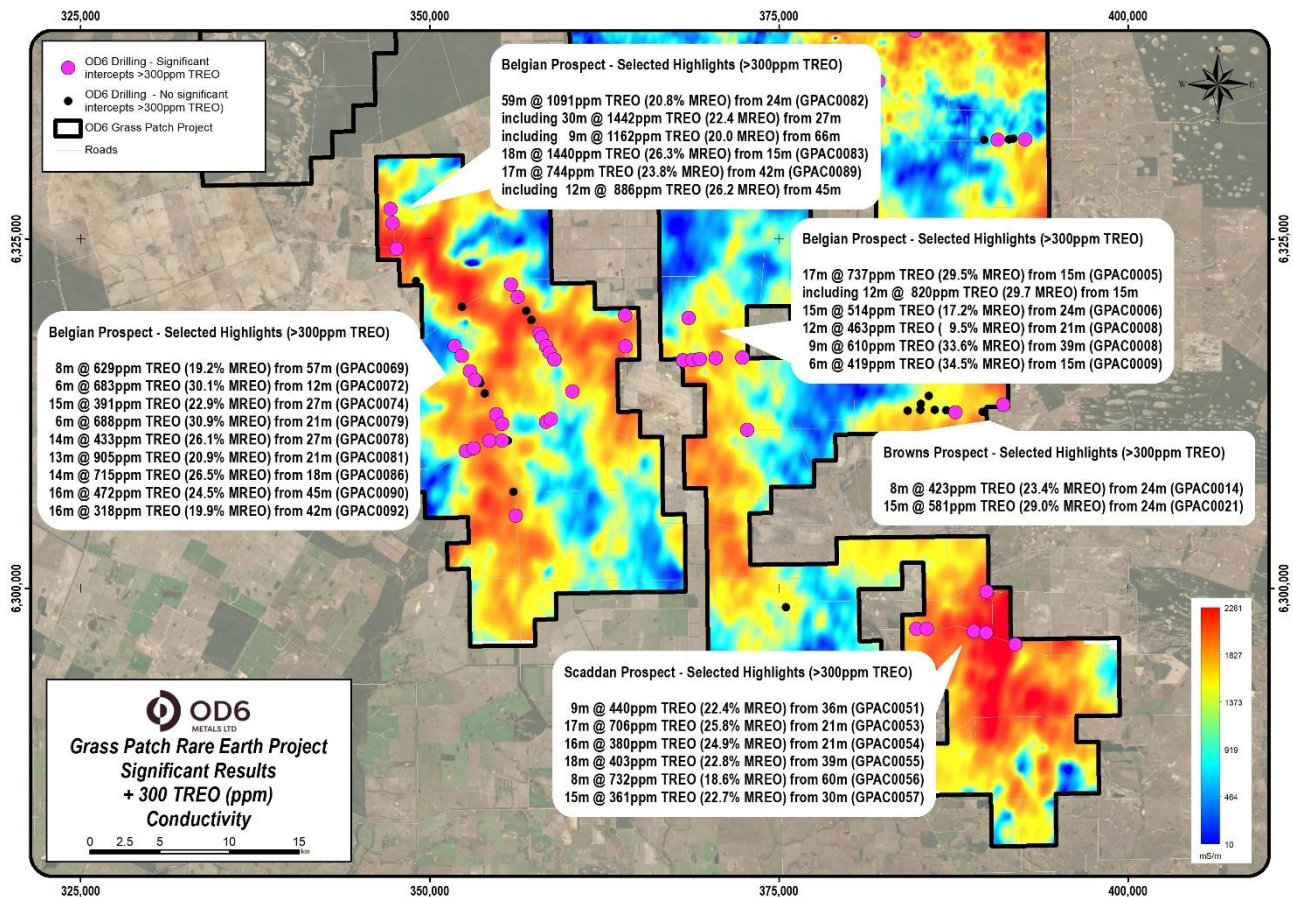


*Figure 3: AEM late time electromagnetic conductivity model with high conductivity indicating increased clay basin thickness at Belgian and Scaddan Prospects with drill locations showing significant intersections >300ppm TREO.*

**Circle Valley, Browns and Logan Prospect Areas**

Drilling at the Circle Valley Prospect has encountered clay thicknesses between 9 to 22m and TREO grades >300ppm over an area approximately 16 x 7km. The Airborne Electromagnetic Survey (AEM) survey suggests the clay hosted rare earths will potentially be located in a 16km x 15km area. Mag REO grades are generally >20% of TREO. Pending results of metallurgical testing, further exploration is anticipated.

Despite a number of drill intersections returning TREO grades >300ppm, no further drilling in the Browns and Logan Prospect areas is anticipated, at this stage, given the limited footprint identified by the AEM survey



Circle Valley Prospect - Selected Highlights (>300ppm TREO)

9m @ 588ppm TREO (21.5% MREO) from 27m (GPAC0032)
7m @ 977ppm TREO (27.0% MREO) from 24m (GPAC0042)
22m @ 663ppm TREO (18.2% MREO) from 39m (GPAC0047)
including 12m @ 861ppm TREO (23.2 MREO) from 45m
9m @ 474ppm TREO (26.9% MREO) from 24m (GPAC0050)

Circle Valley Prospect - Selected Highlights (>300ppm TREO)

9m @ 367ppm TREO (22.1% MREO) from 33m (GPAC0026)
18m @ 544ppm TREO (25.1% MREO) from 6m (GPAC0033)

Browns Prospect - Selected Highlights (>300ppm TREO)

8m @ 423ppm TREO (23.4% MREO) from 24m (GPAC0014)
15m @ 581ppm TREO (29.0% MREO) from 24m (GPAC0021)

**Grass Patch Rare Earth Project**
**Significant Results**
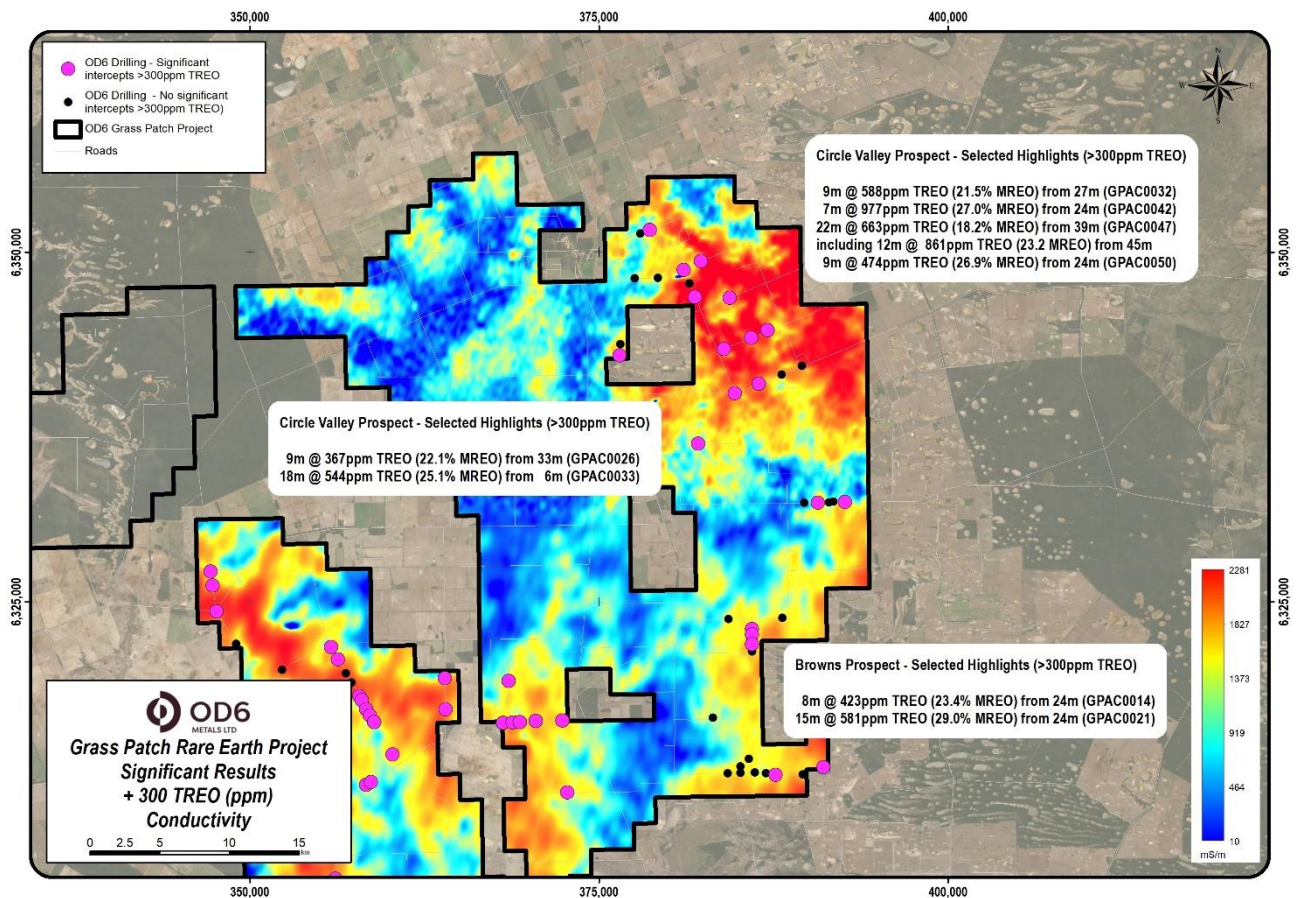**+ 300 TREO (ppm)**
**Conductivity**

*Figure 4: AEM late time electromagnetic conductivity model of Circle Valley Prospect with drill locations showing significant intersections >300ppm TREO*

| **OD6 Program timeline** | • Splinter Rock Project drill assays are expected to be received during April 2023 |
| | • Final AEM data processing and 3D modelling by Southern Geoscience Consultants is expected during March/April 2023 |
| | • Splinter Rock Project metallurgical testing and mineralogy assessments are expected to be received from ANSTO during April 2023 |
| | • Splinter Rock Project Mineralogy assessments by CSIRO and Murdoch University are expected to be received during April 2023 |
| | • Splinter Rock Exploration Target to be announced in Q2 2023 |
| | • Grass Patch Project metallurgical samples to be submitted to ANSTO for testing and mineralogy assessments during Q2/Q3 2023 |

### Competent Persons Statement

Information in this report relating to Exploration Results is based on information reviewed by Jeremy Peters, who is a Fellow of the Australasian Institute of Mining and Metallurgy and a Chartered Professional Geologist and Mining Engineer of that organisation. Mr Peters is an independent consultant of Burnt Shirt Pty Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Peters consents to the inclusion of the data in the form and context in which it appears.

### Forward Looking Statements

Certain information in this document refers to the intentions of OD6 Metals, however these are not intended to be forecasts, forward looking statements, or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to OD6 Metals projects are forward looking statements and can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the OD6 Metals plans for its projects will proceed as expected and there can be no assurance of future events which are subject to risk, uncertainties and other actions that may cause OD6 Metals actual results, performance, or achievements to differ from those referred to in this document. While the information contained in this document has been prepared in good faith, there can be given no assurance or guarantee that the occurrence of these events referred to in the document will occur as contemplated. Accordingly, to the maximum extent permitted by law, OD6 Metals and any of its affiliates and their directors, officers, employees, agents and advisors disclaim any liability whether direct or indirect, express or limited, contractual, tortuous, statutory or otherwise, in respect of, the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence).

**This announcement has been authorised for release by the Board of OD6 Metals Limited**

## About OD6 Metals

OD6 Metals is an Australian public company with a purpose to pursue exploration and development opportunities within the resources sector. The Company holds a 100% interest in the Splinter Rock Project and Grass Patch Project, which are located in the Goldfields-Esperance region of Western Australia, about 30 to 150km north of the major port and town of Esperance.

Splinter Rock contains widespread, thick, high-grade clay hosted rare earth element (REE) mineralisation with Grass Patch also considered prospective for clay hosted rare earth elements. The Company's aim is to delineate and define economic resources and reserves to develop into a future revenue generating operational mine. Clay REE deposits are currently economically extracted in China, which is the dominant world producer of REEs.

Rare earth elements (in particular, Nd and Pr), are becoming increasingly important in the global economy, with uses including advanced electronics, permanent magnets in electric motors and electricity generators (such as wind turbines) and battery technologies.
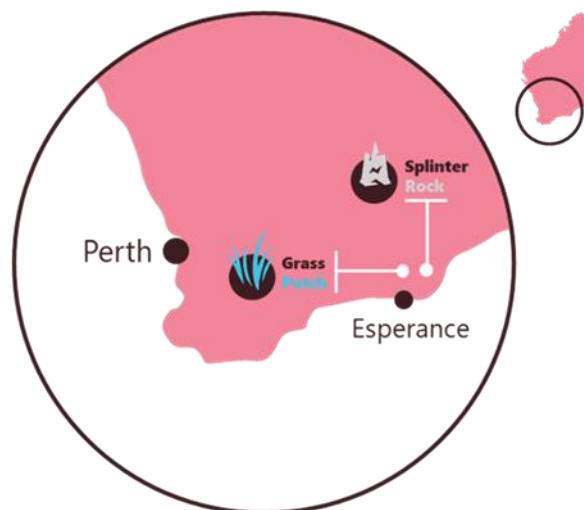
## Corporate Directory

| | |
|---|---|
| Managing Director | Mr Brett Hazelden |
| Non-Executive Chairman | Dr Darren Holden |
| Non-Executive Director | Mr Piers Lewis |
| Non-Executive Director | Dr Mitch Loan |
| Financial Controller/ Joint Company Secretary | Mr Troy Cavanagh |
| Joint Company Secretary | Mr Joel Ives |
| Exploration Manager | Tim Jones |

## Contact

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## Table 3. Rare Earth Oxides "REO": all significant intercepts >300ppm TREO with "Incl." indicating zones >750ppm TREO

| Hole ID | From (m) | To (m) | Interval (m) | TREO (ppm) | HREO (ppm) | CREO (ppm) | Mag REO (ppm) | Nd+Pr REO (ppm) | Sc$_2$O$_3$ (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| GPAC0005 | 15 | 32 | 17 | 737 | 108 | 239 | 218 | 202 | 20 |
| GPAC0005 | 0 | 3 | 3 | 331 | 59 | 100 | 79 | 72 | 14 |
| **Incl.** | **15** | **27** | **12** | **820** | **114** | **261** | **245** | **227** | **22** |
| GPAC0006 | 24 | 39 | 15 | 514 | 64 | 107 | 85 | 77 | 26 |
| GPAC0007 | 36 | 48 | 12 | 391 | 56 | 108 | 91 | 85 | 16 |
| GPAC0007 | 54 | 57 | 3 | 348 | 39 | 85 | 76 | 72 | 12 |
| GPAC0008 | 39 | 48 | 9 | 610 | 133 | 250 | 210 | 194 | 27 |
| GPAC0008 | 21 | 33 | 12 | 463 | 22 | 46 | 44 | 41 | 27 |
| **Incl.** | **42** | **45** | **3** | **782** | **201** | **367** | **301** | **278** | **32** |
| GPAC0009 | 15 | 21 | 6 | 419 | 49 | 146 | 146 | 141 | 13 |
| GPAC0009 | 33 | 39 | 6 | 313 | 47 | 88 | 71 | 67 | 11 |
| GPAC0014 | 24 | 32 | 8 | 423 | 49 | 109 | 99 | 93 | 14 |
| GPAC0016 | 21 | 27 | 6 | 430 | 160 | 184 | 85 | 71 | 22 |
| GPAC0017 | 24 | 27 | 3 | 337 | 22 | 73 | 77 | 74 | 4 |
| GPAC0018 | 21 | 24 | 3 | 791 | 53 | 169 | 182 | 173 | 30 |
| GPAC0019 | 21 | 23 | 2 | 423 | 41 | 110 | 108 | 102 | 8 |
| GPAC0021 | 24 | 39 | 15 | 581 | 77 | 186 | 173 | 163 | 24 |
| **Incl.** | **27** | **30** | **3** | **802** | **106** | **310** | **309** | **295** | **32** |
| **Incl.** | **36** | **39** | **3** | **813** | **96** | **223** | **206** | **194** | **26** |
| GPAC0025 | 0 | 3 | 3 | 398 | 98 | 150 | 107 | 95 | 15 |
| GPAC0025 | 24 | 27 | 3 | 330 | 42 | 89 | 80 | 75 | 14 |
| GPAC0026 | 33 | 42 | 9 | 367 | 26 | 75 | 76 | 73 | 7 |
| GPAC0027 | 30 | 33 | 3 | 357 | 38 | 103 | 102 | 97 | 12 |
| GPAC0027 | 18 | 24 | 6 | 324 | 23 | 52 | 48 | 45 | 6 |
| GPAC0030 | 0 | 3 | 3 | 414 | 59 | 108 | 94 | 86 | 17 |
| GPAC0032 | 27 | 36 | 9 | 588 | 79 | 150 | 126 | 117 | 18 |
| GPAC0033 | 6 | 24 | 18 | 544 | 74 | 156 | 135 | 128 | 14 |
| **Incl.** | **18** | **21** | **3** | **916** | **72** | **217** | **224** | **214** | **11** |
| GPAC0035 | 15 | 18 | 3 | 399 | 68 | 132 | 117 | 106 | 40 |
| GPAC0039 | 9 | 14 | 5 | 415 | 96 | 138 | 95 | 84 | 18 |
| GPAC0042 | 24 | 31 | 7 | 977 | 114 | 274 | 266 | 249 | 22 |
| **Incl.** | **24** | **30** | **6** | **1078** | **126** | **303** | **295** | **276** | **24** |
| GPAC0044 | 30 | 36 | 6 | 362 | 34 | 88 | 86 | 81 | 9 |
| GPAC0045 | 15 | 21 | 6 | 363 | 29 | 76 | 76 | 72 | 6 |
| GPAC0047 | 39 | 61 | 22 | 663 | 48 | 129 | 128 | 122 | 26 |
| **Incl.** | **45** | **57** | **12** | **861** | **62** | **187** | **194** | **186** | **27** |
| GPAC0048 | 12 | 15 | 3 | 460 | 15 | 99 | 121 | 119 | 22 |
| GPAC0049 | 48 | 54 | 6 | 353 | 42 | 98 | 92 | 87 | 9 |
| GPAC0050 | 24 | 33 | 9 | 474 | 55 | 134 | 129 | 122 | 12 |
| GPAC0050 | 39 | 42 | 3 | 371 | 53 | 104 | 88 | 82 | 8 |

| Hole ID | From (m) | To (m) | Interval (m) | TREO (ppm) | HREO (ppm) | CREO (ppm) | Mag REO (ppm) | Nd+Pr REO (ppm) | Sc₂O₃ (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| **Incl.** | **24** | **27** | **3** | **795** | **97** | **232** | **222** | **209** | **14** |
| GPAC0051 | 36 | 45 | 9 | 440 | 118 | 156 | 99 | 85 | 25 |
| GPAC0053 | 21 | 38 | 17 | 706 | 116 | 216 | 184 | 168 | 30 |
| **Incl.** | **21** | **27** | **6** | **973** | **172** | **314** | **265** | **241** | **35** |
| GPAC0054 | 21 | 37 | 16 | 380 | 65 | 114 | 95 | 86 | 39 |
| GPAC0055 | 39 | 57 | 18 | 403 | 81 | 125 | 92 | 82 | 18 |
| GPAC0056 | 60 | 68 | 8 | 732 | 351 | 358 | 136 | 106 | 33 |
| GPAC0056 | 42 | 51 | 9 | 322 | 45 | 94 | 85 | 78 | 44 |
| **Incl.** | **60** | **63** | **3** | **773** | **300** | **331** | **159** | **130** | **30** |
| GPAC0057 | 30 | 45 | 15 | 361 | 71 | 111 | 83 | 74 | 25 |
| GPAC0058 | 57 | 60 | 3 | 850 | 22 | 68 | 74 | 71 | 14 |
| GPAC0060 | 0 | 3 | 3 | 368 | 53 | 100 | 85 | 79 | 21 |
| GPAC0061 | 24 | 27 | 3 | 445 | 46 | 95 | 89 | 82 | 4 |
| GPAC0062 | 18 | 21 | 3 | 1827 | 171 | 570 | 615 | 591 | 6 |
| GPAC0064 | 21 | 24 | 3 | 589 | 36 | 121 | 130 | 125 | 11 |
| GPAC0068 | 15 | 18 | 3 | 571 | 43 | 95 | 91 | 85 | 13 |
| GPAC0069 | 57 | 65 | 8 | 629 | 118 | 176 | 125 | 111 | 6 |
| GPAC0071 | 42 | 45 | 3 | 416 | 80 | 173 | 155 | 145 | 6 |
| GPAC0072 | 12 | 18 | 6 | 683 | 77 | 201 | 200 | 189 | 30 |
| **Incl.** | **12** | **15** | **3** | **855** | **73** | **223** | **233** | **222** | **25** |
| GPAC0073 | 33 | 42 | 9 | 376 | 60 | 106 | 88 | 80 | 8 |
| GPAC0074 | 27 | 42 | 15 | 391 | 105 | 143 | 92 | 81 | 15 |
| GPAC0076 | 42 | 45 | 3 | 363 | 23 | 64 | 66 | 63 | 6 |
| GPAC0078 | 27 | 41 | 14 | 433 | 89 | 150 | 117 | 106 | 31 |
| GPAC0079 | 21 | 27 | 6 | 688 | 237 | 327 | 212 | 186 | 17 |
| GPAC0080 | 24 | 27 | 3 | 578 | 65 | 161 | 157 | 149 | 9 |
| GPAC0081 | 21 | 34 | 13 | 905 | 101 | 214 | 196 | 182 | 19 |
| **Incl.** | **24** | **27** | **3** | **1968** | **189** | **463** | **457** | **427** | **25** |
| GPAC0082 | 24 | 83 | 59 | 1091 | 122 | 261 | 242 | 226 | 30 |
| **Incl.** | **27** | **57** | **30** | **1442** | **181** | **373** | **340** | **316** | **30** |
| **Incl.** | **66** | **75** | **9** | **1162** | **67** | **215** | **232** | **223** | **13** |
| **Incl.** | **81** | **83** | **2** | **1104** | **112** | **256** | **242** | **228** | **23** |
| GPAC0083 | 15 | 33 | 18 | 1440 | 107 | 413 | 474 | 456 | 16 |
| **Incl.** | **24** | **30** | **6** | **3300** | **271** | **1056** | **1215** | **1168** | **28** |
| GPAC0085 | 33 | 39 | 6 | 449 | 39 | 94 | 91 | 85 | 29 |
| GPAC0086 | 18 | 32 | 14 | 715 | 120 | 225 | 189 | 173 | 23 |
| **Incl.** | **21** | **24** | **3** | **876** | **99** | **214** | **195** | **180** | **20** |
| **Incl.** | **27** | **32** | **5** | **823** | **183** | **326** | **259** | **236** | **25** |
| GPAC0089 | 42 | 59 | 17 | 744 | 186 | 272 | 188 | 167 | 48 |
| **Incl.** | **45** | **57** | **12** | **886** | **226** | **336** | **236** | **211** | **40** |
| GPAC0090 | 45 | 61 | 16 | 472 | 98 | 155 | 117 | 106 | 23 |
| GPAC0091 | 36 | 38 | 2 | 2024 | 241 | 563 | 531 | 495 | 11 |
| GPAC0092 | 42 | 58 | 16 | 318 | 33 | 69 | 64 | 60 | 13 |

| Hole ID | From (m) | To (m) | Interval (m) | TREO (ppm) | HREO (ppm) | CREO (ppm) | Mag REO (ppm) | Nd+Pr REO (ppm) | Sc$_2$O$_3$ (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| GPAC0094 | 18 | 24 | 6 | 396 | 52 | 113 | 105 | 98 | 41 |
| GPAC0094 | 30 | 33 | 3 | 386 | 123 | 148 | 84 | 70 | 60 |
| GPAC0095 | 27 | 30 | 3 | 454 | 77 | 119 | 90 | 79 | 43 |

Note:

**TREO (Total Rare Earth Oxide) =** La$_2$O$_3$ + CeO$_2$ + Pr$_6$O$_{11}$ + Nd$_2$O$_3$ + Sm$_2$O$_3$ + Eu$_2$O$_3$ + Gd$_2$O$_3$ + Tb$_4$O$_7$ + Dy$_2$O$_3$ + Ho$_2$O$_3$ + Er$_2$O$_3$ + Tm$_2$O$_3$ + Yb$_2$O$_3$ + Lu$_2$O$_3$ + Y$_2$O$_3$

**Mag REO (Magnet Rare Earth Oxide) =** Nd$_2$O$_3$ + Pr$_6$O$_{11}$ + Tb$_4$O$_7$ + Dy$_2$O$_3$

**HREO (Heavy Rare Earth Oxide) =** Gd$_2$O$_3$ + Tb$_4$O$_7$ + Dy$_2$O$_3$ + Ho$_2$O$_3$ + Er$_2$O$_3$ + Tm$_2$O$_3$ + Yb$_2$O$_3$ + Lu$_2$O$_3$ + Y$_2$O$_3$

**CREO (Critical Rare Earth Oxide) =** Nd$_2$O$_3$ + Eu$_2$O$_3$ + Tb$_4$O$_7$ + Dy$_2$O$_3$ + Y$_2$O$_3$

**% Mag REO =** (Mag REO / TREO) * 100

**% Heavy REO =** (Heavy REO / TREO) * 100

**% Critical REO** = (Critical REO / TREO) * 100

## Table 4. Drilling Data (MGA94 Zone 51)

| Hole ID | Type | Easting | Northing | RL (m) | Azimuth (degrees) | Dip (degrees) | End of Hole (m) | Assay Status |
|---|---|---|---|---|---|---|---|---|
| GPAC0001 | AirCore | 385146.5 | 6313210 | 190.205 | 0 | -90 | 24 | Reported |
| GPAC0002 | AirCore | 385742.7 | 6313770 | 192.033 | 0 | -90 | 21 | Reported |
| GPAC0003 | Not drilled | | | | | | | Not Drilled |
| GPAC0004 | Not drilled | | | | | | | Not Drilled |
| GPAC0005 | AirCore | 368138.0 | 6316326 | 192.989 | 0 | -90 | 32 | Reported |
| GPAC0006 | AirCore | 368816.5 | 6316352 | 193.464 | 0 | -90 | 42 | Reported |
| GPAC0007 | AirCore | 369325.8 | 6316397 | 198.071 | 0 | -90 | 60 | Reported |
| GPAC0008 | AirCore | 370469.3 | 6316482 | 193.513 | 0 | -90 | 51 | Reported |
| GPAC0009 | AirCore | 372386.4 | 6316516 | 198.808 | 0 | -90 | 43 | Reported |
| GPAC0010 | AirCore | 384215.0 | 6312729 | 191.775 | 0 | -90 | 20 | No significant intercepts |
| GPAC0011 | AirCore | 385128.4 | 6312776 | 191.562 | 0 | -90 | 23 | No significant intercepts |
| GPAC0012 | AirCore | 386150.1 | 6312789 | 193.617 | 0 | -90 | 25 | No significant intercepts |
| GPAC0013 | AirCore | 386971.7 | 6312738 | 187.141 | 0 | -90 | 18 | No significant intercepts |
| GPAC0014 | AirCore | 387641.3 | 6312619 | 193.34 | 0 | -90 | 32 | Reported |
| GPAC0015 | AirCore | 389577.7 | 6312642 | 192.448 | 0 | -90 | 31 | No significant intercepts |
| GPAC0016 | AirCore | 391073.8 | 6313160 | 189.916 | 0 | -90 | 34 | Reported |
| GPAC0017 | AirCore | 372738.4 | 6311355 | 192.359 | 0 | -90 | 35 | Reported |
| GPAC0018 | AirCore | 385952.4 | 6323041 | 206.758 | 0 | -90 | 24 | Reported |
| GPAC0019 | AirCore | 385962.3 | 6322657 | 204.225 | 0 | -90 | 23 | Reported |

| Hole ID | Type | Easting | Northing | RL (m) | Azimuth (degrees) | Dip (degrees) | End of Hole (m) | Assay Status |
|---|---|---|---|---|---|---|---|---|
| GPAC0020 | AirCore | 385969.1 | 6321438 | 200.458 | 0 | -90 | 22 | No significant intercepts |
| GPAC0021 | AirCore | 385969.1 | 6321951 | 201.206 | 0 | -90 | 39 | Reported |
| GPAC0022 | AirCore | 383172.5 | 6316705 | 190.712 | 0 | -90 | 8 | No significant intercepts |
| GPAC0023 | AirCore | 384274.4 | 6323751 | 202.594 | 0 | -90 | 21 | No significant intercepts |
| GPAC0024 | AirCore | 388143.8 | 6323844 | 198.995 | 0 | -90 | 24 | No significant intercepts |
| GPAC0025 | AirCore | 368526.8 | 6319340 | 194.825 | 0 | -90 | 28 | Reported |
| GPAC0026 | AirCore | 384742.8 | 6339894 | 237.748 | 0 | -90 | 61 | Reported |
| GPAC0027 | AirCore | 386452.8 | 6340586 | 238.701 | 0 | -90 | 33 | Reported |
| GPAC0028 | AirCore | 388067.2 | 6341248 | 238.204 | 0 | -90 | 36 | No significant intercepts |
| GPAC0029 | AirCore | 389543.7 | 6341877 | 234.621 | 0 | -90 | 10 | No significant intercepts |
| GPAC0030 | AirCore | 376472.9 | 6342636 | 236.62 | 0 | -90 | 33 | Reported |
| GPAC0031 | AirCore | 376530.2 | 6343414 | 235.19 | 0 | -90 | 31 | No significant intercepts |
| GPAC0032 | AirCore | 384360.0 | 6346750 | 239.575 | 0 | -90 | 39 | Reported |
| GPAC0033 | AirCore | 382114.4 | 6336305 | 233.399 | 0 | -90 | 26 | Reported |
| GPAC0034 | AirCore | 389711.8 | 6332079 | 224.883 | 0 | -90 | 11 | No significant intercepts |
| GPAC0035 | AirCore | 390665.3 | 6332088 | 224.039 | 0 | -90 | 22 | Reported |
| GPAC0036 | AirCore | 391475.4 | 6332113 | 222.634 | 0 | -90 | 10 | No significant intercepts |
| GPAC0037 | AirCore | 391660.3 | 6332142 | 215.972 | 0 | -90 | 0 | No significant intercepts |
| GPAC0038 | AirCore | 391785.5 | 6332177 | 212.263 | 0 | -90 | 7 | No significant intercepts |
| GPAC0039 | AirCore | 392631.0 | 6332133 | 212.665 | 0 | -90 | 14 | Reported |
| GPAC0040 | AirCore | 377555.6 | 6348123 | 237.809 | 0 | -90 | 20 | No significant intercepts |
| GPAC0041 | AirCore | 379224.2 | 6348156 | 237.954 | 0 | -90 | 20 | No significant intercepts |
| GPAC0042 | AirCore | 382301.7 | 6349363 | 231.983 | 0 | -90 | 30 | Reported |
| GPAC0043 | AirCore | 377969.9 | 6351327 | 241.931 | 0 | -90 | 23 | No significant intercepts |
| GPAC0044 | AirCore | 378645.3 | 6351587 | 239.539 | 0 | -90 | 37 | Reported |
| GPAC0045 | AirCore | 381082.0 | 6348750 | 238.15 | 0 | -90 | 27 | Reported |
| GPAC0046 | AirCore | 381481.2 | 6347765 | 235.544 | 0 | -90 | 56 | No significant intercepts |
| GPAC0047 | AirCore | 381890.9 | 6346801 | 235.601 | 0 | -90 | 61 | Reported |
| GPAC0048 | AirCore | 383965.3 | 6343069 | 237.375 | 0 | -90 | 50 | Reported |
| GPAC0049 | AirCore | 385908.8 | 6343874 | 239.524 | 0 | -90 | 55 | Reported |
| GPAC0050 | AirCore | 387078.2 | 6344433 | 235.062 | 0 | -90 | 45 | Reported |
| GPAC0051 | AirCore | 389873.4 | 6299763 | 179.398 | 0 | -90 | 45 | Reported |
| GPAC0052 | AirCore | 375488.5 | 6298653 | 180.402 | 0 | -90 | 15 | No significant intercepts |
| GPAC0053 | AirCore | 384834.0 | 6297120 | 178.931 | 0 | -90 | 38 | Reported |
| GPAC0054 | AirCore | 385583.8 | 6297104 | 179.734 | 0 | -90 | 36 | Reported |
| GPAC0055 | AirCore | 388969.5 | 6296956 | 175.36 | 0 | -90 | 57 | Reported |
| GPAC0056 | AirCore | 389853.3 | 6296823 | 175.258 | 0 | -90 | 68 | Reported |
| GPAC0057 | AirCore | 391938.3 | 6295996 | 178.129 | 0 | -90 | 46 | Reported |
| GPAC0058 | AirCore | 347608.5 | 6324299 | 199.147 | 0 | -90 | 71 | Reported |
| GPAC0059 | AirCore | 349009.8 | 6321992 | 201.061 | 0 | -90 | 41 | No significant intercepts |
| GPAC0060 | AirCore | 351792.6 | 6317353 | 191.118 | 0 | -90 | 13 | Reported |
| GPAC0061 | AirCore | 352284.4 | 6316624 | 188.504 | 0 | -90 | 33 | Reported |

| Hole ID | Type | Easting | Northing | RL (m) | Azimuth (degrees) | Dip (degrees) | End of Hole (m) | Assay Status |
|---|---|---|---|---|---|---|---|---|
| GPAC0062 | AirCore | 352874.1 | 6315561 | 179.837 | 0 | -90 | 21 | Reported |
| GPAC0063 | AirCore | 353209.1 | 6315208 | 177.545 | 0 | -90 | 38 | No significant intercepts |
| GPAC0064 | AirCore | 353246.5 | 6314913 | 177.591 | 0 | -90 | 39 | Reported |
| GPAC0065 | AirCore | 353501.6 | 6314953 | 176.715 | 0 | -90 | 5 | No significant intercepts |
| GPAC0066 | AirCore | 353624.9 | 6314695 | 175.665 | 0 | -90 | 45 | No significant intercepts |
| GPAC0067 | AirCore | 353932.3 | 6313933 | 177.037 | 0 | -90 | 49 | No significant intercepts |
| GPAC0068 | AirCore | 354742.4 | 6312462 | 174.615 | 0 | -90 | 18 | Reported |
| GPAC0069 | AirCore | 355184.2 | 6311773 | 181.398 | 0 | -90 | 65 | Reported |
| GPAC0070 | AirCore | 355989.8 | 6306927 | 170.319 | 0 | -90 | 54 | No significant intercepts |
| GPAC0071 | AirCore | 356144.1 | 6305204 | 172.087 | 0 | -90 | 48 | Reported |
| GPAC0072 | AirCore | 352587.4 | 6309834 | 162.716 | 0 | -90 | 27 | Reported |
| GPAC0073 | AirCore | 353138.9 | 6310040 | 163.671 | 0 | -90 | 46 | Reported |
| GPAC0074 | AirCore | 354257.6 | 6310564 | 173.565 | 0 | -90 | 63 | Reported |
| GPAC0075 | AirCore | 354524.7 | 6310599 | 174.652 | 0 | -90 | 48 | No significant intercepts |
| GPAC0076 | AirCore | 355181.1 | 6310580 | 175.881 | 0 | -90 | 49 | Reported |
| GPAC0077 | AirCore | 355578.8 | 6310586 | 177.209 | 0 | -90 | 26 | No significant intercepts |
| GPAC0078 | AirCore | 358330.9 | 6311912 | 188.295 | 0 | -90 | 41 | Reported |
| GPAC0079 | AirCore | 358677.1 | 6312117 | 184.7 | 0 | -90 | 37 | Reported |
| GPAC0080 | AirCore | 363969.5 | 6319542 | 191.879 | 0 | -90 | 33 | Reported |
| GPAC0081 | AirCore | 364009.6 | 6317320 | 184.97 | 0 | -90 | 34 | Reported |
| GPAC0082 | AirCore | 347179.6 | 6327158 | 208.464 | 0 | -90 | 83 | Reported |
| GPAC0083 | AirCore | 347332.4 | 6326161 | 201.661 | 0 | -90 | 35 | Reported |
| GPAC0084 | AirCore | 352308.4 | 6320145 | 193.761 | 0 | -90 | 75 | No significant intercepts |
| GPAC0085 | AirCore | 355817.7 | 6321751 | 193.949 | 0 | -90 | 48 | Reported |
| GPAC0086 | AirCore | 356305.5 | 6320876 | 191.07 | 0 | -90 | 32 | Reported |
| GPAC0087 | AirCore | 356885.2 | 6319864 | 184.87 | 0 | -90 | 59 | No significant intercepts |
| GPAC0088 | AirCore | 357271.9 | 6319207 | 185.952 | 0 | -90 | 49 | No significant intercepts |
| GPAC0089 | AirCore | 357856.9 | 6318244 | 186.551 | 0 | -90 | 59 | Reported |
| GPAC0090 | AirCore | 358010.9 | 6317960 | 188.034 | 0 | -90 | 61 | Reported |
| GPAC0091 | AirCore | 358338.8 | 6317318 | 186.665 | 0 | -90 | 38 | Reported |
| GPAC0092 | AirCore | 358578.7 | 6316870 | 183.413 | 0 | -90 | 59 | Reported |
| GPAC0093 | AirCore | 358889.5 | 6316317 | 186.467 | 0 | -90 | 41 | No significant intercepts |
| GPAC0094 | AirCore | 358913.9 | 6316377 | 185.962 | 0 | -90 | 39 | Reported |
| GPAC0095 | AirCore | 360210.7 | 6314084 | 186.907 | 0 | -90 | 35 | Reported |

## Table 5. All REO Drill Results > 300 ppm TREO

| Hole ID | From (m) | To (m) | Interval (m) | La$_2$O$_3$ (ppm) | CeO$_2$ (ppm) | Pr$_6$O$_{11}$ (ppm) | Nd$_2$O$_3$ (ppm) | Sm$_2$O$_3$ (ppm) | Eu$_2$O$_3$ (ppm) | Gd$_2$O$_3$ (ppm) | Tb$_4$O$_7$ (ppm) | Dy$_2$O$_3$ (ppm) | Ho$_2$O$_3$ (ppm) | Er$_2$O$_3$ (ppm) | Tm$_2$O$_3$ (ppm) | Yb$_2$O$_3$ (ppm) | Lu$_2$O$_3$ (ppm) | Y$_2$O$_3$ (ppm) | TREO (ppm) | Sc$_2$O$_3$ (ppm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GPAC0005 | 0 | 3 | 3 | 66.6 | 123.5 | 15.7 | 56.1 | 9.7 | 2.2 | 7.3 | 1.0 | 6.5 | 1.1 | 3.1 | 0.4 | 2.6 | 0.3 | 34.7 | 331 | 13.8 |
| GPAC0005 | 15 | 18 | 3 | 166.0 | 233.4 | 59.4 | 236.8 | 41.8 | 7.7 | 23.7 | 3.5 | 18.0 | 2.8 | 6.9 | 0.8 | 5.1 | 0.6 | 57.5 | 864 | 21.0 |
| GPAC0005 | 18 | 21 | 3 | 90.5 | 355.0 | 32.1 | 131.8 | 22.8 | 4.3 | 14.1 | 2.1 | 12.5 | 2.1 | 5.7 | 0.7 | 4.4 | 0.6 | 41.1 | 720 | 24.2 |
| GPAC0005 | 21 | 24 | 3 | 108.4 | 457.0 | 39.3 | 166.2 | 25.5 | 4.3 | 14.5 | 2.0 | 11.8 | 2.1 | 5.6 | 0.7 | 4.1 | 0.6 | 47.8 | 890 | 24.4 |
| GPAC0005 | 24 | 27 | 3 | 170.6 | 213.7 | 48.3 | 193.0 | 32.0 | 5.6 | 21.5 | 3.0 | 18.2 | 3.3 | 8.8 | 1.1 | 6.4 | 0.8 | 78.2 | 805 | 16.4 |
| GPAC0005 | 27 | 30 | 3 | 101.0 | 151.1 | 26.9 | 103.8 | 16.8 | 3.0 | 11.9 | 1.7 | 10.4 | 1.9 | 5.2 | 0.7 | 4.2 | 0.6 | 52.7 | 492 | 14.1 |
| GPAC0005 | 30 | 32 | 2 | 118.5 | 211.9 | 32.1 | 128.9 | 19.5 | 3.5 | 13.5 | 2.0 | 12.2 | 2.3 | 6.1 | 0.7 | 4.4 | 0.6 | 55.6 | 612 | 16.0 |
| GPAC0006 | 24 | 27 | 3 | 25.5 | 495.1 | 7.3 | 28.1 | 5.1 | 1.2 | 4.2 | 0.7 | 4.0 | 0.7 | 2.2 | 0.3 | 2.2 | 0.3 | 16.8 | 594 | 47.1 |
| GPAC0006 | 27 | 30 | 3 | 23.7 | 418.9 | 8.6 | 34.2 | 6.8 | 1.5 | 5.0 | 0.9 | 5.3 | 1.1 | 3.4 | 0.5 | 3.6 | 0.5 | 22.6 | 536 | 33.4 |
| GPAC0006 | 30 | 33 | 3 | 65.2 | 287.5 | 18.9 | 75.6 | 12.5 | 2.6 | 8.6 | 1.2 | 6.3 | 1.2 | 3.6 | 0.5 | 3.3 | 0.5 | 32.6 | 520 | 14.3 |
| GPAC0006 | 33 | 36 | 3 | 66.4 | 202.7 | 19.4 | 75.1 | 12.3 | 2.5 | 8.5 | 1.2 | 6.7 | 1.3 | 3.8 | 0.5 | 3.4 | 0.5 | 35.4 | 440 | 20.9 |
| GPAC0006 | 36 | 39 | 3 | 103.8 | 122.8 | 24.8 | 91.9 | 15.7 | 3.5 | 13.9 | 2.0 | 11.7 | 2.3 | 6.7 | 0.9 | 5.2 | 0.8 | 73.8 | 480 | 14.0 |
| GPAC0007 | 36 | 39 | 3 | 65.0 | 144.3 | 15.2 | 53.4 | 8.1 | 1.7 | 5.5 | 0.7 | 4.2 | 0.7 | 2.0 | 0.3 | 1.6 | 0.2 | 22.1 | 325 | 13.3 |
| GPAC0007 | 39 | 42 | 3 | 95.9 | 215.6 | 19.9 | 69.5 | 10.4 | 2.3 | 7.5 | 1.0 | 5.8 | 1.1 | 3.1 | 0.4 | 2.6 | 0.4 | 37.1 | 473 | 15.8 |
| GPAC0007 | 42 | 45 | 3 | 88.6 | 152.3 | 21.1 | 77.0 | 12.2 | 2.7 | 8.5 | 1.2 | 6.4 | 1.2 | 3.4 | 0.5 | 3.0 | 0.4 | 39.9 | 418 | 17.9 |
| GPAC0007 | 45 | 48 | 3 | 70.4 | 128.4 | 17.7 | 65.3 | 10.6 | 3.1 | 7.7 | 1.0 | 6.2 | 1.1 | 3.2 | 0.4 | 2.8 | 0.4 | 30.1 | 348 | 17.8 |
| GPAC0007 | 54 | 57 | 3 | 80.7 | 148.0 | 16.3 | 55.5 | 8.0 | 2.3 | 5.1 | 0.7 | 3.8 | 0.7 | 2.1 | 0.3 | 1.8 | 0.3 | 22.4 | 348 | 12.3 |
| GPAC0008 | 21 | 24 | 3 | 9.3 | 468.0 | 2.4 | 7.7 | 1.5 | 0.5 | 1.1 | 0.2 | 1.0 | 0.2 | 0.5 | 0.1 | 0.6 | 0.1 | 3.8 | 497 | 18.9 |
| GPAC0008 | 24 | 27 | 3 | 29.4 | 324.3 | 4.1 | 12.0 | 2.1 | 0.7 | 2.0 | 0.3 | 1.8 | 0.3 | 0.9 | 0.1 | 0.8 | 0.1 | 6.9 | 386 | 21.2 |
| GPAC0008 | 27 | 30 | 3 | 85.3 | 337.8 | 13.0 | 37.7 | 6.0 | 1.9 | 4.7 | 0.7 | 3.8 | 0.6 | 1.5 | 0.2 | 1.5 | 0.2 | 13.2 | 508 | 33.0 |
| GPAC0008 | 30 | 33 | 3 | 148.4 | 176.3 | 22.4 | 63.8 | 9.5 | 2.9 | 7.0 | 1.1 | 5.4 | 0.9 | 2.1 | 0.3 | 1.7 | 0.3 | 17.7 | 459 | 35.1 |
| GPAC0008 | 39 | 42 | 3 | 118.5 | 165.8 | 38.9 | 144.1 | 24.2 | 6.4 | 15.0 | 2.1 | 11.1 | 2.0 | 5.6 | 0.8 | 5.1 | 0.8 | 48.1 | 588 | 25.9 |
| GPAC0008 | 42 | 45 | 3 | 151.9 | 112.2 | 56.4 | 221.0 | 39.5 | 10.6 | 28.0 | 3.7 | 20.0 | 3.8 | 11.0 | 1.6 | 9.5 | 1.4 | 111.5 | 782 | 32.2 |
| GPAC0008 | 45 | 48 | 3 | 102.2 | 118.8 | 26.6 | 95.5 | 16.1 | 4.9 | 12.7 | 1.7 | 9.4 | 1.8 | 5.0 | 0.7 | 4.0 | 0.6 | 60.7 | 461 | 23.8 |
| GPAC0009 | 15 | 18 | 3 | 99.5 | 124.7 | 23.0 | 84.6 | 11.2 | 2.4 | 6.0 | 0.7 | 3.3 | 0.6 | 1.6 | 0.2 | 1.4 | 0.2 | 19.4 | 379 | 19.0 |
| GPAC0009 | 18 | 21 | 3 | 152.5 | 50.5 | 37.8 | 135.9 | 19.5 | 4.7 | 11.1 | 1.3 | 5.9 | 1.0 | 2.6 | 0.4 | 2.2 | 0.3 | 32.9 | 458 | 6.4 |
| GPAC0009 | 33 | 36 | 3 | 62.6 | 110.7 | 13.1 | 49.0 | 7.8 | 2.3 | 6.2 | 0.8 | 4.4 | 1.0 | 2.9 | 0.4 | 2.4 | 0.4 | 37.6 | 301 | 12.6 |
| GPAC0009 | 36 | 39 | 3 | 76.1 | 133.3 | 15.6 | 55.3 | 8.1 | 1.9 | 5.3 | 0.7 | 3.5 | 0.6 | 1.8 | 0.3 | 1.7 | 0.3 | 19.7 | 324 | 8.4 |
| GPAC0014 | 24 | 27 | 3 | 65.0 | 146.8 | 15.2 | 58.3 | 9.6 | 2.5 | 6.6 | 0.8 | 3.7 | 0.6 | 1.6 | 0.2 | 1.4 | 0.2 | 18.7 | 331 | 15.3 |
| GPAC0014 | 27 | 30 | 3 | 115.3 | 189.8 | 21.2 | 79.8 | 12.1 | 3.3 | 8.8 | 1.1 | 5.5 | 1.0 | 2.9 | 0.3 | 2.3 | 0.3 | 29.8 | 474 | 12.6 |
| GPAC0014 | 30 | 32 | 2 | 107.8 | 194.1 | 22.8 | 88.3 | 13.3 | 3.3 | 9.3 | 1.1 | 5.8 | 1.0 | 2.9 | 0.4 | 2.4 | 0.3 | 33.1 | 486 | 12.6 |
| GPAC0016 | 21 | 24 | 3 | 63.9 | 134.5 | 14.6 | 56.5 | 9.9 | 2.1 | 8.8 | 1.3 | 7.6 | 1.4 | 4.2 | 0.6 | 4.0 | 0.6 | 47.6 | 358 | 12.4 |
| GPAC0016 | 24 | 27 | 3 | 56.9 | 121.9 | 13.7 | 56.9 | 11.5 | 3.1 | 15.6 | 2.4 | 16.5 | 3.8 | 12.6 | 1.7 | 10.6 | 1.6 | 174.0 | 503 | 31.3 |
| GPAC0017 | 24 | 27 | 3 | 81.5 | 151.7 | 16.7 | 57.2 | 7.8 | 1.8 | 3.9 | 0.5 | 2.3 | 0.4 | 1.0 | 0.1 | 0.8 | 0.1 | 11.4 | 337 | 3.5 |

| Hole ID | From (m) | To (m) | Interval (m) | La$_2$O$_3$ (ppm) | CeO$_2$ (ppm) | Pr$_6$O$_{11}$ (ppm) | Nd$_2$O$_3$ (ppm) | Sm$_2$O$_3$ (ppm) | Eu$_2$O$_3$ (ppm) | Gd$_2$O$_3$ (ppm) | Tb$_4$O$_7$ (ppm) | Dy$_2$O$_3$ (ppm) | Ho$_2$O$_3$ (ppm) | Er$_2$O$_3$ (ppm) | Tm$_2$O$_3$ (ppm) | Yb$_2$O$_3$ (ppm) | Lu$_2$O$_3$ (ppm) | Y$_2$O$_3$ (ppm) | TREO (ppm) | Sc$_2$O$_3$ (ppm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GPAC0018 | 21 | 24 | 3 | 167.7 | 377.1 | 40.2 | 133.0 | 20.1 | 4.9 | 11.8 | 1.6 | 7.3 | 1.0 | 2.2 | 0.3 | 1.6 | 0.2 | 21.7 | 791 | 30.4 |
| GPAC0019 | 21 | 23 | 2 | 84.9 | 183.7 | 21.8 | 80.4 | 11.9 | 3.1 | 7.5 | 0.9 | 4.5 | 0.7 | 1.7 | 0.2 | 1.2 | 0.2 | 20.6 | 423 | 8.1 |
| GPAC0021 | 24 | 27 | 3 | 76.0 | 151.7 | 17.6 | 69.4 | 11.4 | 2.9 | 7.0 | 0.9 | 4.9 | 0.8 | 2.2 | 0.3 | 1.8 | 0.2 | 20.8 | 368 | 22.1 |
| GPAC0021 | 27 | 30 | 3 | 217.6 | 146.2 | 60.7 | 234.5 | 37.2 | 9.4 | 19.8 | 2.3 | 11.3 | 1.8 | 4.6 | 0.6 | 3.5 | 0.4 | 52.7 | 802 | 32.2 |
| GPAC0021 | 30 | 33 | 3 | 113.9 | 107.9 | 27.4 | 104.4 | 18.8 | 5.4 | 13.7 | 1.8 | 9.3 | 1.6 | 4.4 | 0.6 | 3.3 | 0.5 | 55.0 | 468 | 25.6 |
| GPAC0021 | 33 | 36 | 3 | 88.7 | 194.7 | 22.8 | 85.3 | 14.2 | 3.1 | 8.1 | 1.0 | 5.2 | 0.8 | 2.1 | 0.3 | 1.8 | 0.2 | 24.9 | 453 | 16.6 |
| GPAC0021 | 36 | 39 | 3 | 146.6 | 351.3 | 41.3 | 152.8 | 25.7 | 5.4 | 14.9 | 1.9 | 9.8 | 1.6 | 4.2 | 0.6 | 3.4 | 0.4 | 53.5 | 813 | 25.8 |
| GPAC0025 | 0 | 3 | 3 | 82.9 | 107.9 | 19.7 | 75.7 | 14.3 | 3.2 | 11.6 | 1.7 | 9.5 | 1.8 | 5.1 | 0.7 | 3.9 | 0.6 | 59.9 | 398 | 15.0 |
| GPAC0025 | 24 | 27 | 3 | 70.7 | 132.7 | 15.7 | 59.1 | 10.4 | 2.8 | 7.1 | 1.0 | 4.6 | 0.8 | 2.0 | 0.3 | 1.6 | 0.2 | 21.5 | 330 | 14.3 |
| GPAC0026 | 33 | 36 | 3 | 38.2 | 348.9 | 9.2 | 30.3 | 4.1 | 1.2 | 2.4 | 0.3 | 1.4 | 0.3 | 0.7 | 0.1 | 0.7 | 0.1 | 7.0 | 445 | 6.9 |
| GPAC0026 | 36 | 39 | 3 | 45.6 | 172.0 | 16.0 | 62.1 | 9.4 | 2.6 | 5.1 | 0.6 | 2.8 | 0.5 | 1.3 | 0.2 | 1.2 | 0.2 | 12.8 | 332 | 5.1 |
| GPAC0026 | 39 | 42 | 3 | 62.2 | 112.5 | 21.0 | 80.0 | 12.1 | 3.4 | 7.1 | 0.8 | 3.6 | 0.6 | 1.7 | 0.2 | 1.6 | 0.3 | 17.4 | 324 | 7.8 |
| GPAC0027 | 18 | 21 | 3 | 30.7 | 229.1 | 7.2 | 27.2 | 5.2 | 1.3 | 3.5 | 0.5 | 2.4 | 0.4 | 1.1 | 0.1 | 0.9 | 0.1 | 10.3 | 320 | 6.9 |
| GPAC0027 | 21 | 24 | 3 | 47.2 | 192.9 | 11.9 | 44.1 | 7.9 | 1.9 | 4.5 | 0.6 | 2.9 | 0.5 | 1.2 | 0.2 | 0.9 | 0.1 | 11.9 | 329 | 5.5 |
| GPAC0027 | 30 | 33 | 3 | 86.6 | 123.5 | 21.5 | 75.7 | 11.7 | 2.9 | 7.0 | 0.8 | 3.9 | 0.6 | 1.6 | 0.2 | 1.3 | 0.2 | 19.3 | 357 | 12.4 |
| GPAC0030 | 0 | 3 | 3 | 74.6 | 182.4 | 20.3 | 66.0 | 11.5 | 2.5 | 8.6 | 1.1 | 6.6 | 1.2 | 3.3 | 0.4 | 2.9 | 0.4 | 32.1 | 414 | 16.9 |
| GPAC0032 | 27 | 30 | 3 | 103.1 | 233.4 | 24.9 | 80.3 | 12.0 | 2.5 | 7.1 | 1.0 | 4.8 | 0.8 | 2.3 | 0.3 | 2.1 | 0.3 | 23.6 | 498 | 10.6 |
| GPAC0032 | 30 | 33 | 3 | 134.3 | 256.7 | 26.8 | 90.6 | 14.3 | 3.2 | 11.4 | 1.6 | 8.8 | 1.8 | 4.7 | 0.6 | 4.0 | 0.6 | 56.5 | 616 | 18.1 |
| GPAC0032 | 33 | 36 | 3 | 141.3 | 265.3 | 29.4 | 100.2 | 14.8 | 3.2 | 10.9 | 1.6 | 8.8 | 1.7 | 5.0 | 0.7 | 4.3 | 0.7 | 62.1 | 650 | 24.5 |
| GPAC0033 | 6 | 9 | 3 | 131.4 | 159.1 | 30.8 | 115.2 | 18.8 | 5.7 | 17.6 | 2.3 | 12.2 | 2.6 | 6.9 | 0.9 | 4.7 | 0.7 | 115.3 | 624 | 30.8 |
| GPAC0033 | 9 | 12 | 3 | 114.5 | 185.5 | 25.0 | 90.9 | 13.6 | 4.0 | 10.7 | 1.3 | 7.1 | 1.5 | 3.9 | 0.5 | 3.0 | 0.5 | 53.8 | 516 | 14.3 |
| GPAC0033 | 12 | 15 | 3 | 66.3 | 147.4 | 18.8 | 67.5 | 10.1 | 2.8 | 6.6 | 0.8 | 4.0 | 0.7 | 1.7 | 0.2 | 1.3 | 0.2 | 24.4 | 353 | 10.0 |
| GPAC0033 | 15 | 18 | 3 | 117.9 | 243.8 | 27.8 | 94.1 | 12.6 | 3.2 | 7.3 | 0.9 | 3.9 | 0.7 | 1.5 | 0.2 | 1.2 | 0.2 | 20.2 | 535 | 7.5 |
| GPAC0033 | 18 | 21 | 3 | 185.9 | 421.3 | 48.5 | 165.6 | 23.0 | 6.0 | 14.0 | 1.7 | 7.8 | 1.3 | 2.9 | 0.4 | 2.1 | 0.3 | 35.6 | 916 | 11.0 |
| GPAC0033 | 21 | 24 | 3 | 57.6 | 138.2 | 17.8 | 64.6 | 9.5 | 2.5 | 5.8 | 0.7 | 3.2 | 0.6 | 1.4 | 0.2 | 1.1 | 0.2 | 17.5 | 321 | 9.7 |
| GPAC0035 | 15 | 18 | 3 | 61.6 | 147.4 | 22.2 | 84.2 | 15.8 | 4.2 | 12.0 | 1.7 | 8.4 | 1.4 | 3.2 | 0.4 | 2.5 | 0.3 | 33.5 | 399 | 40.0 |
| GPAC0039 | 9 | 12 | 3 | 72.7 | 161.5 | 18.4 | 66.6 | 12.1 | 2.4 | 8.6 | 1.2 | 6.3 | 1.1 | 2.8 | 0.4 | 2.6 | 0.4 | 27.1 | 384 | 22.7 |
| GPAC0039 | 12 | 14 | 2 | 57.9 | 147.4 | 15.8 | 65.6 | 15.0 | 3.6 | 16.3 | 2.5 | 14.9 | 3.0 | 8.5 | 1.1 | 6.9 | 1.0 | 102.5 | 462 | 11.2 |
| GPAC0042 | 24 | 27 | 3 | 195.3 | 461.9 | 63.9 | 231.0 | 41.3 | 9.1 | 24.7 | 3.3 | 15.7 | 2.5 | 6.1 | 0.8 | 4.9 | 0.7 | 59.2 | 1120 | 33.4 |
| GPAC0042 | 27 | 30 | 3 | 178.3 | 441.0 | 55.1 | 201.8 | 36.1 | 8.4 | 23.3 | 3.3 | 15.7 | 2.5 | 6.1 | 0.8 | 4.7 | 0.6 | 58.9 | 1036 | 14.7 |
| GPAC0042 | 30 | 31 | 1 | 72.0 | 157.2 | 18.9 | 67.8 | 11.1 | 2.6 | 7.1 | 1.0 | 4.7 | 0.8 | 2.0 | 0.3 | 1.6 | 0.2 | 23.5 | 371 | 8.1 |
| GPAC0044 | 30 | 33 | 3 | 82.9 | 176.3 | 19.5 | 73.4 | 11.3 | 2.4 | 6.6 | 0.9 | 4.2 | 0.7 | 1.6 | 0.2 | 1.2 | 0.2 | 16.5 | 398 | 9.4 |
| GPAC0044 | 33 | 36 | 3 | 74.7 | 141.3 | 14.9 | 54.9 | 8.4 | 2.0 | 5.4 | 0.7 | 3.7 | 0.6 | 1.7 | 0.2 | 1.2 | 0.2 | 17.0 | 327 | 9.5 |
| GPAC0045 | 15 | 18 | 3 | 83.4 | 156.6 | 15.2 | 51.1 | 7.4 | 1.5 | 4.1 | 0.5 | 2.5 | 0.4 | 1.2 | 0.2 | 0.9 | 0.1 | 12.3 | 338 | 6.1 |
| GPAC0045 | 18 | 21 | 3 | 92.3 | 175.7 | 17.2 | 60.2 | 8.8 | 2.0 | 5.7 | 0.7 | 3.5 | 0.6 | 1.5 | 0.2 | 1.2 | 0.2 | 18.2 | 388 | 5.7 |
| GPAC0047 | 39 | 42 | 3 | 15.4 | 350.1 | 2.9 | 9.7 | 1.6 | 0.4 | 1.2 | 0.2 | 0.8 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 | 4.8 | 388 | 15.3 |
| GPAC0047 | 42 | 45 | 3 | 34.0 | 443.5 | 7.4 | 25.9 | 4.0 | 1.0 | 2.7 | 0.4 | 1.5 | 0.3 | 0.7 | 0.1 | 0.7 | 0.1 | 9.0 | 531 | 8.9 |
| GPAC0047 | 45 | 48 | 3 | 191.2 | 485.2 | 41.0 | 138.2 | 18.9 | 4.2 | 10.2 | 1.2 | 5.0 | 0.9 | 2.0 | 0.3 | 1.4 | 0.2 | 24.1 | 924 | 9.5 |
| GPAC0047 | 48 | 51 | 3 | 233.4 | 404.1 | 54.7 | 183.1 | 25.7 | 5.8 | 13.3 | 1.6 | 6.4 | 1.1 | 2.6 | 0.3 | 1.9 | 0.3 | 25.9 | 960 | 15.2 |
| GPAC0047 | 51 | 54 | 3 | 129.0 | 200.8 | 32.0 | 114.9 | 17.5 | 4.1 | 9.8 | 1.2 | 5.2 | 0.9 | 2.4 | 0.3 | 1.8 | 0.3 | 26.8 | 547 | 29.3 |
| GPAC0047 | 54 | 57 | 3 | 165.4 | 561.4 | 40.4 | 141.1 | 22.0 | 5.3 | 13.7 | 1.9 | 8.8 | 1.6 | 4.3 | 0.6 | 3.5 | 0.5 | 44.5 | 1015 | 55.7 |
| GPAC0047 | 57 | 60 | 3 | 70.6 | 114.7 | 15.1 | 54.5 | 8.5 | 2.3 | 7.3 | 1.0 | 5.5 | 1.2 | 3.2 | 0.4 | 2.6 | 0.4 | 38.5 | 326 | 48.8 |
| GPAC0047 | 60 | 61 | 1 | 125.5 | 227.3 | 24.5 | 81.8 | 10.8 | 2.6 | 6.9 | 0.9 | 4.3 | 0.9 | 2.3 | 0.3 | 1.8 | 0.3 | 25.5 | 516 | 31.0 |

| Hole ID | From (m) | To (m) | Interval (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) | $Sc_2O_3$ (ppm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GPAC0048 | 12 | 15 | 3 | 99.3 | 215.6 | 28.0 | 90.5 | 12.4 | 2.7 | 4.4 | 0.6 | 2.1 | 0.3 | 0.6 | 0.1 | 0.4 | 0.1 | 3.4 | 460 | 22.2 |
| GPAC0049 | 48 | 51 | 3 | 68.6 | 158.5 | 21.6 | 74.7 | 12.9 | 5.5 | 7.9 | 0.9 | 5.1 | 0.8 | 2.4 | 0.3 | 2.1 | 0.3 | 21.1 | 383 | 12.1 |
| GPAC0049 | 51 | 54 | 3 | 64.3 | 132.7 | 16.4 | 60.9 | 10.5 | 3.7 | 6.9 | 0.8 | 3.9 | 0.6 | 1.7 | 0.2 | 1.4 | 0.2 | 18.9 | 323 | 5.7 |
| GPAC0050 | 24 | 27 | 3 | 164.2 | 299.7 | 47.6 | 161.6 | 24.6 | 6.7 | 16.1 | 2.1 | 10.4 | 1.8 | 4.6 | 0.6 | 3.4 | 0.5 | 51.2 | 795 | 13.7 |
| GPAC0050 | 30 | 33 | 3 | 85.5 | 148.6 | 21.5 | 74.8 | 12.3 | 2.9 | 7.0 | 0.9 | 4.7 | 0.8 | 2.0 | 0.2 | 1.6 | 0.2 | 20.8 | 384 | 12.0 |
| GPAC0050 | 39 | 42 | 3 | 82.6 | 143.1 | 18.3 | 63.8 | 10.3 | 2.9 | 7.2 | 0.9 | 4.9 | 0.9 | 2.4 | 0.3 | 2.0 | 0.3 | 31.6 | 371 | 8.0 |
| GPAC0051 | 36 | 39 | 3 | 75.1 | 164.6 | 19.3 | 72.3 | 13.7 | 2.4 | 11.9 | 1.8 | 10.5 | 2.0 | 5.7 | 0.8 | 5.5 | 0.7 | 62.0 | 448 | 23.5 |
| GPAC0051 | 39 | 42 | 3 | 73.3 | 159.1 | 18.3 | 69.8 | 14.0 | 2.4 | 12.3 | 1.9 | 12.1 | 2.3 | 7.0 | 1.1 | 6.9 | 1.0 | 75.6 | 457 | 25.8 |
| GPAC0051 | 42 | 45 | 3 | 62.9 | 135.7 | 15.8 | 60.8 | 12.6 | 2.1 | 12.2 | 1.8 | 11.6 | 2.3 | 7.3 | 1.1 | 7.1 | 1.0 | 80.6 | 415 | 26.4 |
| GPAC0053 | 21 | 24 | 3 | 175.9 | 418.9 | 54.7 | 223.4 | 40.2 | 9.3 | 32.7 | 4.6 | 25.3 | 4.3 | 11.8 | 1.5 | 9.6 | 1.2 | 109.9 | 1123 | 37.3 |
| GPAC0053 | 24 | 27 | 3 | 137.8 | 320.6 | 40.7 | 162.1 | 27.8 | 5.8 | 21.7 | 3.0 | 15.7 | 2.7 | 7.0 | 0.9 | 6.1 | 0.8 | 69.3 | 822 | 32.4 |
| GPAC0053 | 27 | 30 | 3 | 91.7 | 249.4 | 24.8 | 92.2 | 16.8 | 3.5 | 12.8 | 1.7 | 8.7 | 1.4 | 3.7 | 0.5 | 3.0 | 0.4 | 36.5 | 547 | 28.5 |
| GPAC0053 | 30 | 33 | 3 | 103.2 | 229.1 | 28.5 | 105.6 | 18.8 | 3.9 | 13.1 | 1.7 | 8.2 | 1.3 | 3.0 | 0.4 | 2.3 | 0.3 | 33.5 | 553 | 26.4 |
| GPAC0053 | 33 | 36 | 3 | 104.9 | 214.4 | 27.9 | 104.0 | 19.4 | 4.6 | 14.6 | 1.9 | 8.9 | 1.3 | 2.9 | 0.3 | 2.0 | 0.3 | 32.6 | 540 | 23.9 |
| GPAC0053 | 36 | 38 | 2 | 107.2 | 214.4 | 27.3 | 103.9 | 19.5 | 4.4 | 20.6 | 3.0 | 17.4 | 3.3 | 8.1 | 0.9 | 5.1 | 0.6 | 90.8 | 626 | 32.7 |
| GPAC0054 | 21 | 24 | 3 | 70.8 | 157.2 | 18.5 | 75.9 | 15.5 | 3.8 | 12.4 | 1.8 | 8.8 | 1.5 | 3.9 | 0.5 | 3.4 | 0.5 | 37.7 | 412 | 64.9 |
| GPAC0054 | 24 | 27 | 3 | 60.9 | 139.4 | 16.6 | 67.0 | 14.2 | 3.1 | 11.0 | 1.7 | 8.8 | 1.6 | 4.1 | 0.6 | 3.7 | 0.5 | 35.9 | 369 | 54.6 |
| GPAC0054 | 27 | 30 | 3 | 57.8 | 130.8 | 15.2 | 59.4 | 11.9 | 2.3 | 9.1 | 1.3 | 6.6 | 1.1 | 2.7 | 0.4 | 2.5 | 0.4 | 26.5 | 328 | 35.0 |
| GPAC0054 | 30 | 33 | 3 | 63.0 | 133.3 | 15.1 | 58.3 | 11.0 | 2.6 | 8.6 | 1.2 | 6.2 | 1.1 | 2.8 | 0.3 | 2.2 | 0.3 | 35.6 | 342 | 24.4 |
| GPAC0054 | 33 | 37 | 4 | 79.8 | 173.8 | 20.0 | 77.9 | 14.8 | 3.2 | 10.6 | 1.5 | 7.1 | 1.2 | 3.0 | 0.4 | 2.9 | 0.4 | 33.3 | 430 | 23.3 |
| GPAC0055 | 39 | 42 | 3 | 111.8 | 186.7 | 22.8 | 78.2 | 12.9 | 2.7 | 12.3 | 1.8 | 10.3 | 1.8 | 4.5 | 0.6 | 3.5 | 0.5 | 48.3 | 499 | 18.7 |
| GPAC0055 | 42 | 45 | 3 | 90.7 | 184.3 | 21.0 | 77.6 | 13.9 | 2.9 | 12.0 | 1.7 | 10.7 | 1.9 | 5.3 | 0.7 | 4.7 | 0.7 | 58.4 | 486 | 23.6 |
| GPAC0055 | 45 | 48 | 3 | 61.7 | 135.1 | 14.9 | 58.4 | 10.5 | 2.2 | 9.2 | 1.4 | 7.8 | 1.5 | 4.6 | 0.6 | 4.4 | 0.7 | 50.5 | 363 | 21.8 |
| GPAC0055 | 48 | 51 | 3 | 63.9 | 141.3 | 15.5 | 59.4 | 10.9 | 2.2 | 9.5 | 1.3 | 8.1 | 1.6 | 4.8 | 0.7 | 5.0 | 0.8 | 52.5 | 377 | 20.7 |
| GPAC0055 | 51 | 54 | 3 | 66.4 | 149.3 | 16.3 | 63.0 | 11.1 | 2.1 | 8.8 | 1.3 | 7.1 | 1.3 | 4.0 | 0.6 | 3.9 | 0.6 | 45.0 | 380 | 14.1 |
| GPAC0055 | 54 | 57 | 3 | 56.5 | 126.5 | 13.5 | 52.1 | 9.0 | 1.8 | 7.5 | 1.0 | 5.7 | 1.0 | 2.9 | 0.4 | 2.7 | 0.4 | 33.3 | 314 | 10.7 |
| GPAC0056 | 42 | 45 | 3 | 66.0 | 110.6 | 16.3 | 66.1 | 11.6 | 3.1 | 9.1 | 1.3 | 7.0 | 1.2 | 3.4 | 0.5 | 3.1 | 0.4 | 32.0 | 331 | 25.9 |
| GPAC0056 | 45 | 48 | 3 | 50.3 | 127.1 | 14.0 | 63.0 | 13.3 | 3.6 | 9.8 | 1.2 | 5.5 | 0.8 | 2.2 | 0.3 | 2.0 | 0.3 | 18.9 | 312 | 56.1 |
| GPAC0056 | 48 | 51 | 3 | 59.3 | 145.6 | 15.2 | 60.7 | 10.8 | 2.7 | 7.0 | 0.9 | 4.4 | 0.6 | 1.6 | 0.2 | 1.5 | 0.2 | 11.2 | 322 | 51.1 |
| GPAC0056 | 60 | 63 | 3 | 86.0 | 236.5 | 26.2 | 103.7 | 20.5 | 5.7 | 24.2 | 3.8 | 25.3 | 5.5 | 18.1 | 2.6 | 18.7 | 2.8 | 193.0 | 773 | 30.2 |
| GPAC0056 | 63 | 66 | 3 | 75.8 | 177.5 | 20.7 | 81.8 | 16.0 | 4.6 | 20.5 | 3.3 | 23.9 | 5.4 | 18.2 | 2.7 | 19.4 | 3.0 | 207.0 | 680 | 36.5 |
| GPAC0056 | 66 | 68 | 2 | 51.1 | 114.6 | 13.6 | 61.0 | 14.8 | 4.6 | 26.6 | 4.4 | 33.7 | 8.1 | 28.6 | 4.0 | 28.6 | 4.6 | 350.5 | 749 | 31.6 |
| GPAC0057 | 30 | 33 | 3 | 93.1 | 204.5 | 23.6 | 81.1 | 14.3 | 2.8 | 10.4 | 1.4 | 8.1 | 1.3 | 3.4 | 0.4 | 2.7 | 0.3 | 32.0 | 479 | 26.1 |
| GPAC0057 | 33 | 36 | 3 | 71.7 | 154.2 | 16.7 | 64.4 | 11.5 | 2.5 | 9.5 | 1.3 | 8.2 | 1.4 | 4.1 | 0.5 | 3.4 | 0.4 | 40.9 | 391 | 41.3 |
| GPAC0057 | 36 | 39 | 3 | 58.2 | 122.8 | 13.4 | 53.7 | 10.1 | 2.4 | 9.8 | 1.5 | 9.3 | 1.8 | 5.1 | 0.7 | 4.7 | 0.6 | 54.5 | 348 | 26.5 |
| GPAC0057 | 42 | 45 | 3 | 54.4 | 114.2 | 12.3 | 47.8 | 8.5 | 1.7 | 7.6 | 1.1 | 6.8 | 1.3 | 4.1 | 0.5 | 3.6 | 0.5 | 44.7 | 309 | 16.3 |
| GPAC0058 | 57 | 60 | 3 | 107.9 | 642.5 | 18.6 | 52.4 | 6.7 | 1.4 | 3.3 | 0.5 | 2.2 | 0.4 | 1.2 | 0.2 | 1.2 | 0.2 | 11.2 | 850 | 13.5 |
| GPAC0060 | 0 | 3 | 3 | 74.1 | 152.3 | 17.5 | 61.4 | 9.7 | 1.9 | 7.3 | 1.1 | 5.5 | 1.0 | 2.7 | 0.4 | 2.2 | 0.3 | 30.6 | 368 | 20.9 |
| GPAC0061 | 24 | 27 | 3 | 103.9 | 202.1 | 20.0 | 62.2 | 10.8 | 2.9 | 8.0 | 1.1 | 5.5 | 0.9 | 2.1 | 0.3 | 1.5 | 0.2 | 23.6 | 445 | 4.1 |
| GPAC0062 | 18 | 21 | 3 | 598.1 | 399.2 | 138.3 | 452.6 | 67.8 | 16.9 | 37.0 | 4.5 | 19.6 | 3.1 | 7.3 | 0.9 | 4.8 | 0.6 | 76.5 | 1827 | 6.1 |
| GPAC0064 | 21 | 24 | 3 | 140.2 | 275.2 | 28.9 | 95.9 | 13.4 | 3.5 | 7.5 | 1.0 | 4.2 | 0.6 | 1.5 | 0.2 | 1.0 | 0.1 | 16.5 | 589 | 10.7 |
| GPAC0068 | 15 | 18 | 3 | 82.6 | 350.1 | 19.5 | 65.4 | 10.8 | 2.1 | 6.8 | 1.0 | 4.9 | 0.9 | 2.3 | 0.3 | 2.1 | 0.3 | 22.0 | 571 | 12.7 |
| GPAC0069 | 57 | 60 | 3 | 68.1 | 296.0 | 11.4 | 48.1 | 8.6 | 2.1 | 10.9 | 1.5 | 8.8 | 1.9 | 5.3 | 0.7 | 3.6 | 0.5 | 63.5 | 531 | 7.8 |

| Hole ID | From (m) | To (m) | Interval (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) | $Sc_2O_3$ (ppm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GPAC0069 | 60 | 63 | 3 | 127.8 | 287.5 | 29.1 | 103.6 | 18.0 | 4.1 | 15.0 | 2.2 | 12.1 | 2.3 | 6.5 | 0.9 | 5.4 | 0.7 | 71.5 | 687 | 4.9 |
| GPAC0069 | 63 | 65 | 2 | 163.6 | 206.4 | 33.8 | 122.5 | 21.3 | 4.8 | 18.3 | 2.6 | 13.8 | 2.6 | 7.2 | 1.0 | 5.7 | 0.8 | 83.9 | 688 | 6.6 |
| GPAC0071 | 42 | 45 | 3 | 112.6 | 59.1 | 30.9 | 114.2 | 19.0 | 6.7 | 12.3 | 1.7 | 8.3 | 1.4 | 3.8 | 0.5 | 3.2 | 0.5 | 41.9 | 416 | 5.7 |
| GPAC0072 | 12 | 15 | 3 | 167.1 | 367.3 | 49.4 | 172.0 | 26.1 | 4.7 | 14.7 | 1.9 | 9.1 | 1.5 | 3.3 | 0.4 | 2.1 | 0.2 | 35.4 | 855 | 24.7 |
| GPAC0072 | 15 | 18 | 3 | 154.2 | 97.9 | 36.4 | 120.7 | 20.7 | 4.5 | 14.9 | 1.9 | 9.4 | 1.6 | 3.7 | 0.4 | 2.4 | 0.3 | 42.0 | 511 | 34.4 |
| GPAC0073 | 33 | 36 | 3 | 29.2 | 297.3 | 8.7 | 31.3 | 5.7 | 1.0 | 2.9 | 0.4 | 2.1 | 0.4 | 0.9 | 0.1 | 1.0 | 0.2 | 7.5 | 388 | 8.3 |
| GPAC0073 | 39 | 42 | 3 | 165.4 | 79.2 | 37.7 | 132.4 | 24.7 | 4.9 | 20.4 | 3.1 | 16.2 | 2.9 | 7.4 | 1.0 | 5.4 | 0.7 | 87.1 | 589 | 7.7 |
| GPAC0074 | 27 | 30 | 3 | 92.1 | 144.3 | 15.8 | 47.8 | 7.2 | 1.6 | 5.3 | 0.7 | 3.7 | 0.7 | 1.7 | 0.2 | 1.5 | 0.2 | 21.8 | 345 | 7.8 |
| GPAC0074 | 30 | 33 | 3 | 74.9 | 149.9 | 14.6 | 45.4 | 6.9 | 1.6 | 4.8 | 0.7 | 3.7 | 0.7 | 2.0 | 0.3 | 2.0 | 0.3 | 24.1 | 332 | 6.9 |
| GPAC0074 | 33 | 36 | 3 | 143.7 | 96.4 | 28.6 | 102.3 | 18.0 | 4.9 | 19.0 | 2.7 | 15.5 | 3.0 | 8.2 | 1.0 | 6.2 | 0.8 | 94.5 | 545 | 10.3 |
| GPAC0074 | 36 | 39 | 3 | 96.3 | 65.0 | 20.1 | 73.3 | 13.7 | 4.0 | 15.5 | 2.3 | 13.9 | 2.9 | 8.5 | 1.1 | 6.7 | 0.9 | 97.0 | 421 | 13.7 |
| GPAC0074 | 39 | 42 | 3 | 67.4 | 43.0 | 12.1 | 44.0 | 8.8 | 2.6 | 11.3 | 1.7 | 10.7 | 2.4 | 7.4 | 1.0 | 5.9 | 0.9 | 95.1 | 314 | 33.9 |
| GPAC0076 | 42 | 45 | 3 | 57.5 | 211.9 | 15.3 | 48.1 | 7.4 | 1.7 | 4.1 | 0.5 | 2.4 | 0.4 | 1.0 | 0.1 | 0.9 | 0.1 | 11.2 | 363 | 5.5 |
| GPAC0078 | 27 | 30 | 3 | 46.7 | 223.6 | 13.7 | 52.6 | 10.6 | 2.7 | 7.9 | 1.3 | 7.4 | 1.3 | 3.7 | 0.5 | 3.6 | 0.4 | 26.2 | 402 | 59.2 |
| GPAC0078 | 30 | 33 | 3 | 86.4 | 118.7 | 26.3 | 102.9 | 18.7 | 4.8 | 14.7 | 2.1 | 11.8 | 2.2 | 6.5 | 0.9 | 5.8 | 0.8 | 55.0 | 458 | 38.7 |
| GPAC0078 | 33 | 36 | 3 | 117.2 | 130.8 | 34.8 | 138.8 | 23.8 | 5.9 | 18.3 | 2.5 | 13.6 | 2.5 | 7.6 | 1.0 | 6.0 | 0.9 | 80.3 | 584 | 28.4 |
| GPAC0078 | 36 | 39 | 3 | 78.8 | 110.3 | 17.2 | 60.7 | 9.8 | 2.4 | 8.3 | 1.1 | 6.0 | 1.2 | 3.8 | 0.5 | 2.7 | 0.4 | 58.9 | 362 | 13.2 |
| GPAC0078 | 39 | 41 | 2 | 73.2 | 118.3 | 16.6 | 55.5 | 8.6 | 2.0 | 6.0 | 0.8 | 4.4 | 0.8 | 2.5 | 0.3 | 1.9 | 0.3 | 29.5 | 321 | 10.9 |
| GPAC0079 | 21 | 24 | 3 | 128.4 | 156.6 | 39.8 | 157.5 | 30.6 | 8.6 | 25.8 | 3.8 | 21.5 | 4.0 | 11.8 | 1.5 | 9.6 | 1.4 | 119.1 | 720 | 20.1 |
| GPAC0079 | 24 | 27 | 3 | 126.7 | 61.5 | 34.3 | 140.0 | 27.5 | 8.4 | 27.7 | 3.9 | 23.9 | 4.9 | 15.0 | 1.9 | 11.5 | 1.7 | 167.0 | 656 | 13.5 |
| GPAC0080 | 24 | 27 | 3 | 136.0 | 210.1 | 33.2 | 115.2 | 18.1 | 5.1 | 11.8 | 1.4 | 6.8 | 1.1 | 3.0 | 0.4 | 2.3 | 0.3 | 32.8 | 578 | 9.4 |
| GPAC0081 | 21 | 24 | 3 | 120.2 | 340.3 | 26.7 | 86.6 | 12.9 | 2.2 | 8.2 | 1.1 | 5.3 | 0.9 | 2.1 | 0.3 | 1.4 | 0.2 | 22.1 | 630 | 16.7 |
| GPAC0081 | 24 | 27 | 3 | 382.3 | 915.2 | 94.7 | 332.4 | 54.0 | 10.6 | 35.9 | 4.9 | 24.5 | 3.9 | 9.8 | 1.3 | 7.1 | 0.9 | 90.3 | 1968 | 25.3 |
| GPAC0081 | 27 | 30 | 3 | 159.5 | 287.5 | 31.2 | 100.0 | 16.7 | 3.7 | 16.3 | 2.4 | 13.5 | 2.5 | 6.8 | 0.9 | 5.1 | 0.7 | 83.1 | 730 | 10.9 |
| GPAC0081 | 30 | 33 | 3 | 99.6 | 189.8 | 19.4 | 67.0 | 10.6 | 2.2 | 7.7 | 1.0 | 6.7 | 1.0 | 2.6 | 0.3 | 2.0 | 0.3 | 34.3 | 444 | 25.0 |
| GPAC0081 | 33 | 34 | 1 | 106.8 | 207.6 | 20.9 | 70.5 | 10.3 | 2.0 | 6.3 | 0.8 | 4.1 | 0.7 | 1.8 | 0.2 | 1.3 | 0.2 | 21.0 | 454 | 18.4 |
| GPAC0082 | 24 | 27 | 3 | 70.4 | 417.7 | 10.6 | 32.1 | 5.0 | 0.6 | 4.1 | 0.6 | 3.2 | 0.5 | 1.5 | 0.2 | 1.1 | 0.2 | 12.3 | 560 | 18.7 |
| GPAC0082 | 27 | 30 | 3 | 158.3 | 690.4 | 36.4 | 111.5 | 16.5 | 2.0 | 10.6 | 1.5 | 7.9 | 1.4 | 3.6 | 0.5 | 2.7 | 0.4 | 40.5 | 1084 | 22.1 |
| GPAC0082 | 30 | 33 | 3 | 192.9 | 362.4 | 45.2 | 134.7 | 19.2 | 2.4 | 12.0 | 1.7 | 8.7 | 1.5 | 4.0 | 0.6 | 3.6 | 0.5 | 38.4 | 828 | 33.4 |
| GPAC0082 | 33 | 36 | 3 | 468.0 | 845.1 | 101.3 | 331.3 | 48.8 | 7.1 | 31.1 | 4.3 | 20.8 | 3.2 | 7.7 | 0.9 | 5.4 | 0.7 | 73.7 | 1949 | 42.5 |
| GPAC0082 | 36 | 39 | 3 | 715.4 | 888.1 | 151.0 | 517.9 | 78.9 | 11.6 | 61.8 | 8.3 | 43.0 | 7.3 | 17.6 | 2.1 | 11.8 | 1.5 | 189.2 | 2706 | 36.0 |
| GPAC0082 | 39 | 42 | 3 | 656.8 | 502.4 | 128.1 | 437.4 | 66.1 | 10.1 | 55.7 | 7.4 | 38.1 | 6.8 | 16.5 | 2.0 | 10.8 | 1.4 | 175.9 | 2115 | 29.8 |
| GPAC0082 | 42 | 45 | 3 | 438.6 | 657.2 | 92.4 | 311.4 | 46.5 | 6.4 | 38.3 | 5.1 | 27.5 | 5.0 | 12.8 | 1.6 | 9.3 | 1.3 | 142.9 | 1796 | 29.9 |
| GPAC0082 | 45 | 48 | 3 | 234.6 | 443.5 | 48.3 | 155.1 | 22.3 | 3.1 | 17.5 | 2.4 | 12.9 | 2.3 | 6.2 | 0.8 | 4.7 | 0.7 | 69.3 | 1024 | 17.9 |
| GPAC0082 | 48 | 51 | 3 | 248.6 | 509.8 | 52.7 | 162.1 | 22.9 | 2.8 | 16.4 | 2.2 | 11.3 | 2.1 | 5.6 | 0.7 | 4.3 | 0.6 | 60.3 | 1102 | 15.6 |
| GPAC0082 | 51 | 54 | 3 | 218.1 | 355.0 | 42.3 | 140.0 | 22.4 | 3.2 | 21.9 | 3.2 | 19.2 | 3.9 | 11.1 | 1.4 | 8.4 | 1.3 | 136.5 | 988 | 37.0 |
| GPAC0082 | 54 | 57 | 3 | 194.1 | 321.8 | 37.2 | 119.0 | 17.7 | 2.6 | 16.5 | 2.3 | 12.9 | 2.7 | 7.0 | 0.9 | 4.9 | 0.7 | 91.3 | 832 | 33.6 |
| GPAC0082 | 57 | 60 | 3 | 95.2 | 199.0 | 19.8 | 67.9 | 11.0 | 1.6 | 9.2 | 1.4 | 7.6 | 1.5 | 4.1 | 0.5 | 3.4 | 0.5 | 48.1 | 471 | 48.6 |
| GPAC0082 | 60 | 63 | 3 | 82.7 | 159.1 | 15.9 | 54.0 | 8.5 | 1.4 | 7.2 | 1.1 | 6.0 | 1.2 | 3.1 | 0.4 | 2.9 | 0.4 | 32.6 | 376 | 51.8 |
| GPAC0082 | 63 | 66 | 3 | 134.3 | 267.8 | 26.0 | 83.5 | 11.8 | 1.3 | 8.6 | 1.1 | 6.0 | 1.1 | 2.9 | 0.4 | 2.3 | 0.4 | 31.6 | 579 | 31.1 |
| GPAC0082 | 66 | 69 | 3 | 362.4 | 737.0 | 72.1 | 218.1 | 25.6 | 2.0 | 15.9 | 1.8 | 9.1 | 1.5 | 3.7 | 0.4 | 2.5 | 0.4 | 43.7 | 1496 | 15.2 |
| GPAC0082 | 69 | 72 | 3 | 225.2 | 428.7 | 43.0 | 128.3 | 15.9 | 1.5 | 10.0 | 1.2 | 6.0 | 1.1 | 2.8 | 0.3 | 2.0 | 0.3 | 29.6 | 896 | 10.7 |
| GPAC0082 | 72 | 75 | 3 | 270.9 | 528.2 | 52.3 | 156.3 | 19.7 | 1.7 | 11.9 | 1.5 | 7.3 | 1.3 | 3.1 | 0.4 | 2.4 | 0.3 | 35.7 | 1093 | 13.7 |

| Hole ID | From (m) | To (m) | Interval (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) | $Sc_2O_3$ (ppm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GPAC0082 | 75 | 78 | 3 | 99.2 | 181.8 | 19.1 | 61.4 | 9.0 | 1.2 | 6.7 | 0.9 | 5.1 | 1.0 | 2.6 | 0.4 | 2.2 | 0.3 | 28.3 | 419 | 38.3 |
| GPAC0082 | 78 | 81 | 3 | 95.1 | 166.5 | 17.8 | 58.2 | 8.6 | 1.2 | 6.7 | 0.9 | 5.5 | 1.1 | 3.1 | 0.5 | 2.8 | 0.4 | 31.4 | 400 | 39.7 |
| GPAC0082 | 81 | 83 | 2 | 249.8 | 490.1 | 53.3 | 174.4 | 24.6 | 2.1 | 17.5 | 2.4 | 12.3 | 2.1 | 5.6 | 0.7 | 3.7 | 0.5 | 65.0 | 1104 | 22.7 |
| GPAC0083 | 15 | 18 | 3 | 148.4 | 277.6 | 27.7 | 77.3 | 8.7 | 0.6 | 5.3 | 0.6 | 2.5 | 0.4 | 1.0 | 0.1 | 0.7 | 0.1 | 11.2 | 562 | 9.2 |
| GPAC0083 | 18 | 21 | 3 | 137.8 | 245.7 | 26.2 | 80.8 | 10.6 | 0.8 | 6.4 | 0.7 | 3.0 | 0.5 | 1.0 | 0.1 | 0.8 | 0.1 | 13.0 | 528 | 9.0 |
| GPAC0083 | 21 | 24 | 3 | 170.6 | 313.2 | 27.9 | 74.9 | 7.1 | 0.7 | 4.0 | 0.5 | 2.2 | 0.4 | 0.9 | 0.1 | 0.8 | 0.1 | 10.4 | 614 | 18.1 |
| GPAC0083 | 24 | 27 | 3 | 879.6 | 1068.7 | 253.7 | 761.7 | 103.4 | 15.8 | 50.9 | 6.3 | 27.0 | 3.7 | 8.3 | 0.9 | 5.3 | 0.6 | 71.0 | 3257 | 27.1 |
| GPAC0083 | 27 | 30 | 3 | 1360.5 | 162.8 | 315.3 | 1005.4 | 148.4 | 24.4 | 93.3 | 11.1 | 48.9 | 7.0 | 15.2 | 1.6 | 8.7 | 1.0 | 140.3 | 3344 | 29.3 |
| GPAC0083 | 30 | 33 | 3 | 105.2 | 103.9 | 21.1 | 65.8 | 8.9 | 1.5 | 6.0 | 0.8 | 3.6 | 0.6 | 1.6 | 0.2 | 1.4 | 0.2 | 16.3 | 337 | 4.3 |
| GPAC0085 | 33 | 36 | 3 | 42.9 | 181.8 | 12.3 | 44.0 | 7.4 | 1.5 | 4.4 | 0.7 | 3.3 | 0.6 | 1.4 | 0.2 | 1.2 | 0.2 | 13.1 | 315 | 22.5 |
| GPAC0085 | 36 | 39 | 3 | 75.9 | 325.5 | 25.0 | 89.0 | 15.3 | 3.1 | 9.3 | 1.3 | 6.6 | 1.1 | 2.6 | 0.3 | 2.0 | 0.3 | 25.0 | 582 | 35.1 |
| GPAC0086 | 18 | 21 | 3 | 76.6 | 367.3 | 21.3 | 76.2 | 13.7 | 3.5 | 10.8 | 1.5 | 8.0 | 1.3 | 3.1 | 0.4 | 2.1 | 0.2 | 31.2 | 617 | 21.3 |
| GPAC0086 | 21 | 24 | 3 | 100.3 | 472.9 | 35.8 | 144.1 | 23.3 | 5.6 | 16.8 | 2.3 | 12.5 | 2.1 | 5.3 | 0.6 | 3.8 | 0.5 | 49.8 | 876 | 20.4 |
| GPAC0086 | 24 | 27 | 3 | 100.2 | 122.8 | 29.5 | 106.7 | 18.0 | 4.2 | 14.2 | 2.0 | 11.0 | 2.0 | 5.4 | 0.7 | 4.3 | 0.6 | 49.5 | 471 | 25.6 |
| GPAC0086 | 27 | 30 | 3 | 140.7 | 204.5 | 46.5 | 202.4 | 34.7 | 9.0 | 29.6 | 4.0 | 21.9 | 3.9 | 10.8 | 1.4 | 8.2 | 1.1 | 109.0 | 828 | 26.1 |
| GPAC0086 | 30 | 32 | 2 | 116.2 | 294.8 | 41.2 | 176.1 | 27.4 | 7.0 | 22.0 | 2.8 | 15.6 | 2.8 | 7.7 | 1.0 | 5.7 | 0.8 | 94.7 | 816 | 22.1 |
| GPAC0089 | 42 | 45 | 3 | 38.7 | 272.7 | 13.6 | 50.4 | 9.3 | 2.2 | 6.6 | 1.1 | 6.1 | 1.3 | 3.7 | 0.5 | 3.7 | 0.5 | 34.4 | 445 | 67.6 |
| GPAC0089 | 45 | 48 | 3 | 272.1 | 264.1 | 69.5 | 261.3 | 47.3 | 10.9 | 36.7 | 5.1 | 25.8 | 5.2 | 13.7 | 1.8 | 10.8 | 1.5 | 143.5 | 1169 | 25.6 |
| GPAC0089 | 48 | 51 | 3 | 80.5 | 471.7 | 23.4 | 88.4 | 15.5 | 3.2 | 11.2 | 1.6 | 8.3 | 1.8 | 5.2 | 0.7 | 4.7 | 0.8 | 52.7 | 770 | 15.6 |
| GPAC0089 | 51 | 54 | 3 | 136.6 | 165.2 | 41.1 | 158.6 | 30.5 | 7.4 | 23.3 | 3.3 | 17.4 | 3.6 | 10.3 | 1.4 | 8.7 | 1.3 | 96.5 | 705 | 40.5 |
| GPAC0089 | 54 | 57 | 3 | 189.4 | 87.1 | 41.7 | 159.8 | 32.9 | 9.2 | 37.7 | 5.9 | 32.7 | 7.2 | 20.6 | 2.7 | 16.0 | 2.4 | 253.4 | 899 | 77.3 |
| GPAC0089 | 57 | 59 | 2 | 53.8 | 92.1 | 12.2 | 49.0 | 9.9 | 2.6 | 11.8 | 1.9 | 10.8 | 2.5 | 7.1 | 1.0 | 6.0 | 0.9 | 84.6 | 346 | 66.9 |
| GPAC0090 | 45 | 48 | 3 | 44.9 | 172.0 | 11.3 | 39.8 | 6.9 | 1.1 | 4.1 | 0.7 | 3.8 | 0.8 | 2.4 | 0.3 | 2.7 | 0.4 | 18.7 | 310 | 12.6 |
| GPAC0090 | 48 | 51 | 3 | 115.8 | 87.0 | 24.7 | 83.1 | 13.9 | 2.4 | 11.8 | 1.7 | 10.7 | 2.1 | 6.2 | 0.8 | 5.4 | 0.8 | 61.6 | 428 | 15.6 |
| GPAC0090 | 51 | 54 | 3 | 205.2 | 89.4 | 36.9 | 123.1 | 20.4 | 3.7 | 19.7 | 2.9 | 17.3 | 3.6 | 9.9 | 1.3 | 7.9 | 1.2 | 114.2 | 657 | 28.4 |
| GPAC0090 | 54 | 57 | 3 | 88.7 | 74.1 | 18.1 | 65.2 | 10.8 | 1.9 | 9.0 | 1.4 | 8.3 | 1.7 | 5.0 | 0.7 | 4.7 | 0.7 | 51.8 | 342 | 35.0 |
| GPAC0090 | 57 | 60 | 3 | 95.1 | 184.9 | 20.9 | 71.4 | 12.4 | 2.2 | 10.3 | 1.6 | 8.9 | 1.7 | 4.7 | 0.6 | 4.1 | 0.6 | 51.7 | 471 | 23.8 |
| GPAC0090 | 60 | 61 | 1 | 150.1 | 445.9 | 45.8 | 161.6 | 28.3 | 4.8 | 16.6 | 2.4 | 12.1 | 2.0 | 4.9 | 0.6 | 4.1 | 0.6 | 47.4 | 927 | 27.9 |
| GPAC0091 | 36 | 38 | 2 | 341.3 | 880.8 | 100.8 | 394.2 | 66.2 | 14.4 | 47.0 | 6.0 | 30.0 | 4.9 | 11.2 | 1.2 | 6.6 | 0.8 | 118.6 | 2024 | 10.7 |
| GPAC0092 | 42 | 45 | 3 | 79.4 | 175.7 | 14.7 | 43.9 | 6.8 | 1.7 | 4.6 | 0.7 | 3.4 | 0.5 | 1.3 | 0.2 | 1.0 | 0.2 | 12.5 | 346 | 31.3 |
| GPAC0092 | 45 | 48 | 3 | 83.3 | 171.4 | 15.5 | 46.5 | 6.6 | 1.7 | 4.4 | 0.6 | 3.1 | 0.5 | 1.1 | 0.1 | 0.8 | 0.1 | 11.8 | 347 | 16.4 |
| GPAC0092 | 51 | 54 | 3 | 86.7 | 222.3 | 23.1 | 77.7 | 12.5 | 3.6 | 9.4 | 1.3 | 7.0 | 1.3 | 3.3 | 0.4 | 2.4 | 0.3 | 31.4 | 483 | 6.7 |
| GPAC0092 | 54 | 57 | 3 | 61.1 | 141.9 | 12.4 | 45.3 | 7.1 | 1.9 | 5.2 | 0.7 | 4.0 | 0.8 | 2.2 | 0.3 | 1.7 | 0.3 | 25.5 | 310 | 3.1 |
| GPAC0092 | 57 | 58 | 1 | 65.3 | 141.3 | 12.8 | 44.3 | 7.0 | 1.9 | 5.1 | 0.7 | 3.9 | 0.7 | 2.0 | 0.3 | 1.6 | 0.2 | 22.7 | 310 | 6.7 |
| GPAC0094 | 18 | 21 | 3 | 78.7 | 115.0 | 18.6 | 60.3 | 8.7 | 1.5 | 4.7 | 0.7 | 3.7 | 0.6 | 1.8 | 0.2 | 1.6 | 0.2 | 17.8 | 314 | 44.2 |
| GPAC0094 | 21 | 24 | 3 | 107.3 | 170.1 | 25.0 | 91.2 | 14.0 | 2.7 | 9.6 | 1.4 | 8.0 | 1.4 | 4.1 | 0.5 | 3.7 | 0.5 | 39.2 | 479 | 37.9 |
| GPAC0094 | 30 | 33 | 3 | 61.7 | 120.8 | 14.4 | 55.3 | 11.5 | 3.0 | 11.9 | 2.0 | 12.3 | 2.4 | 7.3 | 1.0 | 6.3 | 0.9 | 75.8 | 386 | 60.3 |
| GPAC0095 | 27 | 30 | 3 | 59.3 | 226.6 | 16.9 | 62.5 | 11.2 | 2.6 | 10.0 | 1.6 | 8.8 | 1.6 | 4.3 | 0.6 | 3.6 | 0.5 | 43.6 | 454 | 43.1 |

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

## JORC 2012 – Table1: Grass Patch

Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Sampling techniques* | • *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*<br>• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*<br>• *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>• *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.* | • Geochemical sampling was undertaken by sampling of metre interval samples returned from the cyclone of a conventional aircore drilling rig.<br>• Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the samples submitted to the laboratory for analysis<br>• Two composite samples were collected over three metre intervals – the first (the A sample) being submitted for laboratory analysis and the second (the B sample) being retained as a reference. Samples with <3 metre composite refer to samples at the end of hole.<br>A sample from each metre was collected and stored in a chip tray for logging and spectral analysis |
| *Drilling techniques* | • *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).* | • Air core drilling was completed by hammer and blade industry standard drilling techniques<br>• Aircore is considered to be an appropriate drilling technique for saprolite clay<br>• Drilling used blade bits of 87mmØ with 3m length drill rods to blade refusal. |
| *Drill sample recovery* | • *Method of recording and assessing core and chip sample recoveries and results assessed.*<br>• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*<br>• *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.* | • Air core recoveries were not recorded but are not considered to be materially biased, given the nature of the geology and samples.<br>• Holes are wide and irregular spaced regional exploration drilling designed to test anomalies<br>• The assay data will be analysed against control samples and historical assays for any indications of bias |
| *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.*<br>• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*<br>• *The total length and percentage of the relevant intersections logged.* | • A sample from each metre was collected and stored in a chip tray for logging<br>• Geological logs recorded lithology, colour and weathering. |
| *Sub-sampling techniques and sample preparation* | • *If core, whether cut or sawn and whether quarter, half or all core taken.*<br>• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*<br>• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*<br>• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of* | • A composite sample of ~ 3kg for analysis was taken using a scoop from each metre pile to subsample 1 to 1.5kg sample.  This was then dispatched to the laboratory.<br>• A second composite sample was similarly taken and stored on site as a reference<br>• Air core samples were a mix of wet and dry<br>• Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | _samples._<br>• _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._<br>• _Whether sample sizes are appropriate to the grain size of the material being sampled._ | samples submitted to the laboratory for analysis |
| _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._<br>• _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._<br>• _Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established._ | • "A Samples" were submitted for chemical analysis using industry standard sample preparation and analytical techniques including:<br>  • Riffle split all "A samples" to 50:50 bagging one half as a coarse reject for storage<br>  • Pulverise the balance of the material via LM-5<br>  • Generate a standard 300g master pulp packet<br>  • Bag the balance as a bulk pulp master for storage<br>• Multi-Element Ultra Trace method ME-MS61r for exploration in soils or sediments. 4-Acid digest on 0.25g sample analysed via ICP-MS and ICP-AES. REEs included. |
| _Verification of sampling and assaying_ | • _The verification of significant intersections by either independent or alternative company personnel._<br>• _The use of twinned holes._<br>• _Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols._<br>• _Discuss any adjustment to assay data._ | • Certified reference samples, duplicates and blank samples were inserted into the sample stream such as to represent approximately 5% of the samples submitted to the laboratory for analysis<br>• No holes were twinned (duplicated).<br>• Data stored in a database, with auto-validation of logging data,<br>• Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors. |

| Element ppm | Conversion Factor | Oxide Form |
|---|---|---|
| Ce | 1.1713 | $CeO_2$ |
| Dy | 1.1477 | $Dy_2O_3$ |
| Er | 1.1435 | $Er_2O_3$ |
| Eu | 1.1579 | $Eu_2O_3$ |
| Gd | 1.1526 | $Gd_2O_3$ |
| Ho | 1.1455 | $Ho_2O_3$ |
| La | 1.1728 | $La_2O_3$ |
| Lu | 1.1371 | $Lu_2O_3$ |
| Nd | 1.1664 | $Nd_2O_3$ |
| Pr | 1.1703 | $Pr_6O_{11}$ |
| Sm | 1.1596 | $Sm_2O_3$ |
| Tb | 1.1510 | $Tb_4O_7$ |
| Tm | 1.1421 | $Tm_2O_3$ |
| Y | 1.2699 | $Y_2O_3$ |
| Yb | 1.1387 | $Yb_2O_3$ |

• Rare earth oxide is the industry accepted form for reporting rare earths. The following calculations are used for compiling REO into their reporting and evaluation groups:
• TREO (Total Rare Earth Oxide)
= $La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$.
Note that $Y_2O_3$ is included in the TREO calculation.

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| _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._<br>• _Specification of the grid system used._<br>• _Quality and adequacy of topographic control._ | • Drill hole collars were located using a handheld GPS to +/-5m accuracy<br>• Grid system is MGA 94 Zone 51<br>• Downhole survey was not undertaken, the holes being vertical<br>• No topography control was used, given the relatively flat topography |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Data spacing and distribution* | • *Data spacing for reporting of Exploration Results.*<br>• *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.*<br>• *Whether sample compositing has been applied.* | • Drill holes were wide spaced and at irregular intervals<br>• Downhole samples were taken on 1m intervals and composited to 3m. |
| *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.*<br>• *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.* | • Drillholes were vertical and approximately perpendicular to mineralisation hosted in flat lying clay-beds |
| *Sample security* | • *The measures taken to ensure sample security.* | • Samples were taken and dispatched by road freight direct to the analytical laboratory |
| *Audits or reviews* | • *The results of any audits or reviews of sampling techniques and data.* | • The Independent Competent Person reviewed the sampling techniques and data collection. The Independent Competent Person completed a site visit during drilling to verify sampling techniques and data collection. |

## 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 Grass Patch Project is held by Grass Patch Metals Pty Ltd which is a 100% owned subsidiary of OD6 Metals Ltd.<br>• Granted exploration Licences include E63/2151, E63/2152, E63/2154, E63/2185. Pending Applications are E63/2153 and E74/693<br>• The ELs predominantly overly freehold agricultural land used for crop and livestock farming to the south.<br>• The Company has a Native Title Land Access agreement with Esperance Tjaltjraak Native Title Aboriginal Corporation. The tenements are in good standing with no known impediments outside the usual course of exploration licenses. |
| *Exploration done by other parties* | • *Acknowledgment and appraisal of exploration by other parties.* | • An Independent Geological Report was completed by Sahara Natural Resources and included in the Company's Prospectus dated 10 May 2022.<br>• Historic soil and ground water work is as detailed in independent geologists report in the Prospectus ASX Announcement dated 20 June 2022<br>• The historical data has been assessed and is considered of reasonable quality and useful in exploration targeting. |
| *Geology* | • *Deposit type, geological setting and style of mineralisation.* | • The potential rare earth mineralisation at the Grass Patch Project occurs in the weathered profile (in-situ regolith clays).<br>• The current working hypothesis is that the emplacement of rare earths is through ground water mobilisation and dispersion from an yet unknown source. |
| *Drill hole Information* | • *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* | • All drill results are reported to the ASX in line with ASIC requirements<br>• A summary of material drill hole information ins included in the Drill Hole Data table included |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | 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.* | above <br> • No material has been excluded. <br> • Some results occur outside the mineralised area of interest and have been excluded as not being of material interest. <br> • Internal waste results have been included in the mineralised intercepts. |
| 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 cutting of grades has been engaged in <br> • Data has been aggregated according to downhole intercept length above the cut-off grade and internal sub-grade material has been included. <br> • A cut-off grade of 300ppm TREO has been applied. OD6 considers this to be an appropriate cut-off grade for exploration data in a clay-hosted REE project <br> • Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors. <br> • These stoichiometric conversion factors are stated in the 'verification of sampling and assaying' table above and can be referenced in appropriate publicly available technical data. |
| 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').* | • Drillholes drilled vertical and orthogonal to generally flat to shallow dipping clay mineralisation. <br> • Drilled width is approximately true width. |
| 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 plan as appropriate. <br> • No cross sections are presented due to the irregular and wide space drilling |
| Balanced reporting | • *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.* | • All drillhole results have been reported including those drill holes where no significant intersection was recorded. <br> • Electromagnetic data processing presented in this release is across all tenure at Grass Patch. Further work on the remainder of the project is underway |
| 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 material data available 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.* | • Further work will include additional air core drilling, core drilling (e.g sonic or push-tube drilling, mineralogy, metallurgical testwork and study work. |