

## ASX Release

15 June 2023

# Significant Rare Earths system further confirmed at Neo prospect, Paddy's Well Project.

### Highlights

- **Multiple holes** with significant mineralised REE intercepts (~80m) from surface; **potentially some of widest reported in Australia<sup>1</sup>, alluding to large scale & “open pit” potential.**
- Mineralisation remains open at depth and along strike.
- Encouraging high ratio of in-demand ‘magnet’<sup>2</sup> REEs to TREO (‘Magnet REO’) (peak: 30%)
- Metallurgical testing underway to characterise the REE species present – positive ‘size by assay’ results have been received and are under review.

**Voltaic Strategic Resources Limited (ASX:VSR)** has confirmed the scale potential of the Neo Prospect at its Paddy Well Project in Western Australia’s Gascoyne region after encountering several further extremely wide REE mineralised intercepts from surface. Assays from another 12 RB drillholes from the Phase-1B campaign show intercepts of almost 80m from surface across multiple holes, with mineralisation remaining open at depth and along strike.

Neo forms part of an expanding regional 6 x 2km anomalous area with multiple >1,000 ppm TREO zones identified at surface and only a fraction of the area tested to date (Fig. 3). Encouragingly, drilling returned individual metre values up to 1% TREO, and high tenor ‘magnet REE’ percentages up to 30%.

Work commenced earlier this year to test the upper clay zone and determine basement depth within an area where historical uranium-focused drilling identified REEs in both the upper oxide (clay) horizon, and primary REE mineralisation in deeper basement<sup>3</sup>.

### **Voltaic Chief Executive Officer Michael Walshe commented:**

“We now have unequivocal evidence for the presence of a large alumina-rich, kaolinitic REE clay system at Neo, which has the potential for hosting a near-surface “open-pittable” REE clay deposit of substantial scale<sup>1</sup>.”

“Metallurgical testing on the clays is now underway to determine their preliminary economic viability and ion-absorption (IAD) potential. The ‘size by assay’ analysis work has been completed and the preliminary results are encouraging for a significant upgrade in REE grades and the removal of waste, by undertaking simple upstream mineral processing techniques<sup>4</sup>.

<sup>1</sup> Based on stated TREO cutoff and a preliminary review of several peer company announcements. Please see Forward Looking cautionary statement on page 5 & JORC tables.

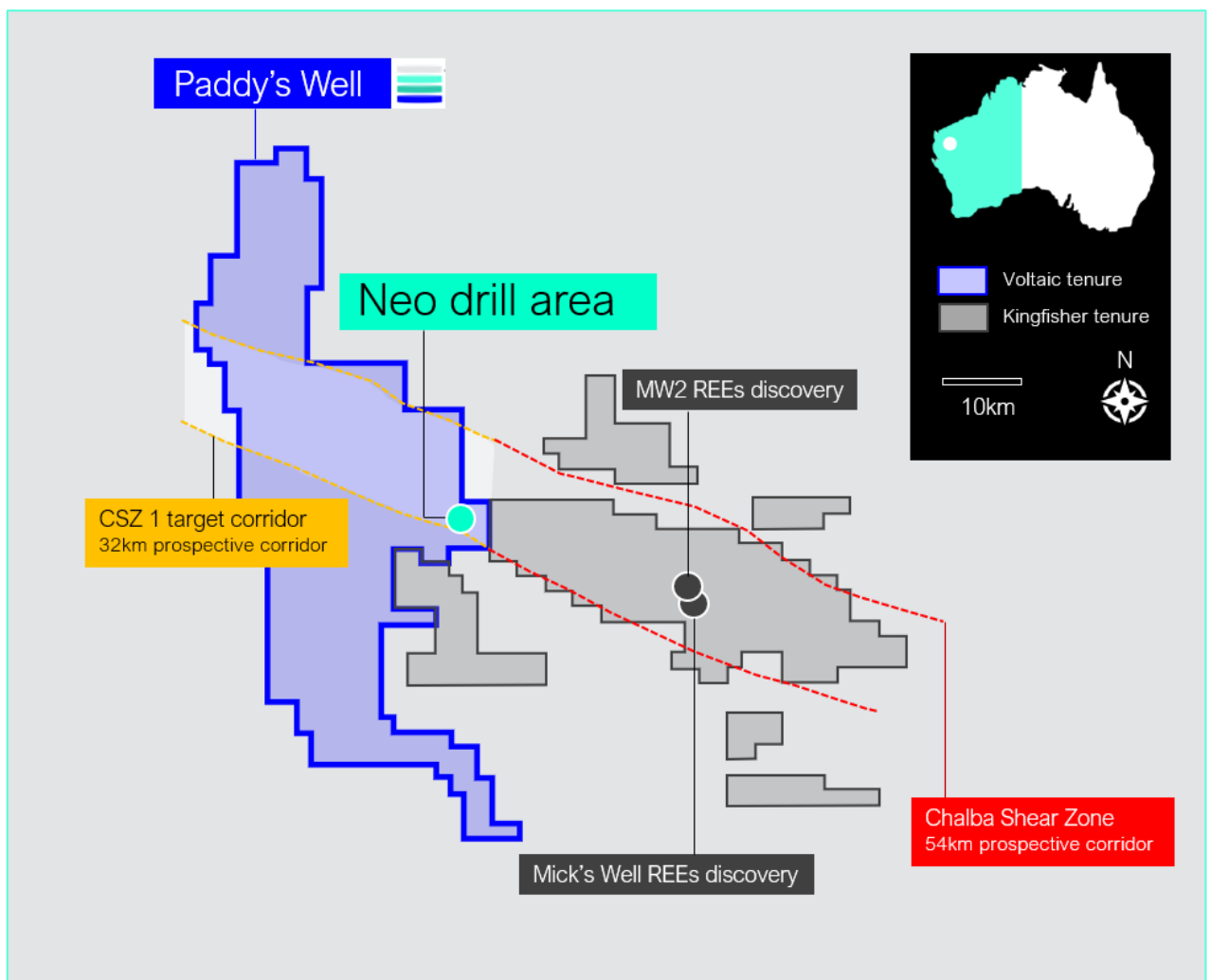
<sup>2</sup> TREO: Total Rare Earth Element Oxide including yttrium oxide (Y<sub>2</sub>O<sub>3</sub>); MREO:TREO: the ratio of “Magnet” REEs to Total REEs in oxide form. “Magnet” REEs = Nd, Pr, Tb, Dy

<sup>3</sup> Refer ASX:VSR release dated 13 October 2022 ‘Rare Earths Confirmed at Gascoyne Project’

<sup>4</sup> An ASX announcement is currently being prepared to provide an update on these results.

“The leach testwork is due to commence next week once this data has been reviewed and a decision made on the optimal size fraction for leaching. Encouragingly, halloysite has already been identified<sup>5</sup> from scanning electron microscope (SEM) analysis (Fig. 10), which is a kaolinitic clay mineral commonly found in true IAD clays.”

“Simultaneously, in the field our focus is now on primary carbonatite targets. We will soon undertake several field surveys including: airborne magnetics / radiometrics, photogrammetry, and soil sampling. These programs will increase our pool of priority targets and ensure several months of highly active and material news flow over the remainder of 2023.”



**Figure 1.** Location of the Neo prospect area, Paddys Well project.

<sup>5</sup> Refer ASX:VSR release dated 17 April 2023 'Met test work on REE-enriched clays at Paddys Well' & ASX:VSR release dated 17 May 2023 'Drilling confirms significant Rare Earths system at Neo'

Significant assay results from 14-hole Phase 1B campaign<sup>6</sup>:

| DRILL HOLE | INTERSECTION                                                                                                                                                                                                               |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEORB002   | <b>78m @ 1,001ppm TREO</b> (from surface NEORB002)<br><b>incl:</b> 52m @ 1,270ppm TREO (from 21m)<br><b>and:</b> 12m @ 3,402ppm TREO (from 50m)<br><b>with peak of:</b> <b>1m @ 10,072ppm TREO</b> (1.01% TREO) (from 56m) |
| NEORB003   | <b>78m @ 661ppm TREO</b> (from surface NEORB003)<br><b>incl:</b> 3m @ 1,187ppm TREO (from 53m)<br><b>incl:</b> 1m @ 1,410ppm TREO (from 77m EOH)<br><b>with peak of:</b> <b>1m @ 2,046ppm TREO</b> (from 54m)              |
| NEORB008   | <b>75m @ 521ppm TREO</b> (from surface NEORB008)<br><b>incl:</b> 3m @ 1,009ppm TREO (from 42m)<br><b>with peak of:</b> <b>1m @ 1,263ppm TREO</b> (from 13m)                                                                |
| NEORB006   | <b>65m @ 546ppm TREO</b> (from surface NEORB006)<br><b>incl:</b> 18m @ 1,018ppm TREO (from 34m)<br><b>with peak of:</b> <b>1m @ 1,899ppm TREO</b> (from 46m)                                                               |
| NEORB013   | <b>63m @ 582ppm TREO</b> (from surface NEORB013)<br><b>incl:</b> <b>4m @ 1,143ppm TREO</b> (from 49m)                                                                                                                      |
| NEORB004   | <b>60m @ 491ppm TREO</b> (from surface NEORB004)<br><b>incl:</b> 12m @ 636 ppm TREO (from 67m)<br><b>with peak of:</b> <b>1m @ 2,045ppm TREO</b> (from 68m)                                                                |
| NEORB014   | <b>59m @ 878ppm TREO</b> (from surface NEORB014)<br><b>incl:</b> 5m @ 1,758ppm TREO (from 18m)<br><b>with peak of:</b> <b>1m @ 2,827ppm TREO</b> (from 22m)                                                                |
| NEORB005   | <b>33m @ 756ppm TREO</b> (from surface NEORB005)<br><b>incl:</b> 12m @ 1,004ppm TREO (from 21m)<br><b>with peak of:</b> <b>1m @ 3,766ppm TREO</b> (from 32m)                                                               |

<sup>6</sup> This program comprised 14 RB holes for 710m at Neo, and 8 holes for 405m at Link, with assays for Link holes pending

No further clay-focused drilling is planned until the leaching results are known, which the Company believes is the most prudent use of capital going forward, and concurrently, exploration continues focusing on the Company's several primary carbonatite REE & niobium targets within Paddys Well (see Fig. 2).

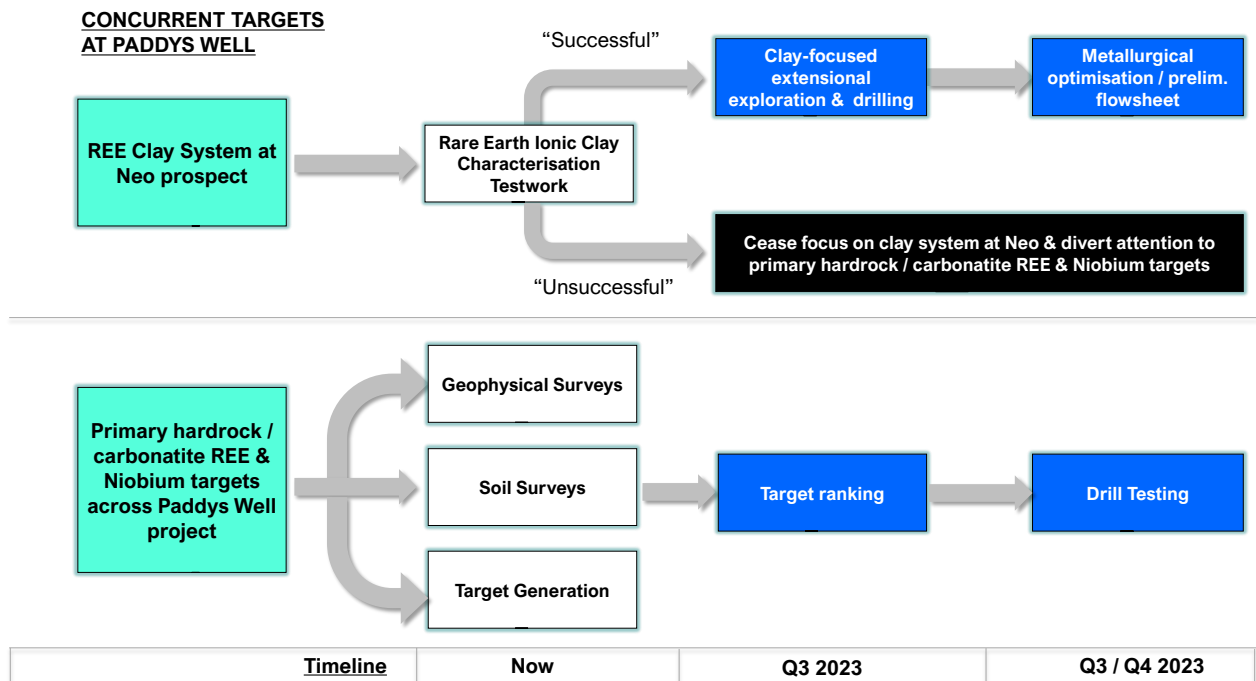


Figure 2. The strategy ahead at Paddy's Well

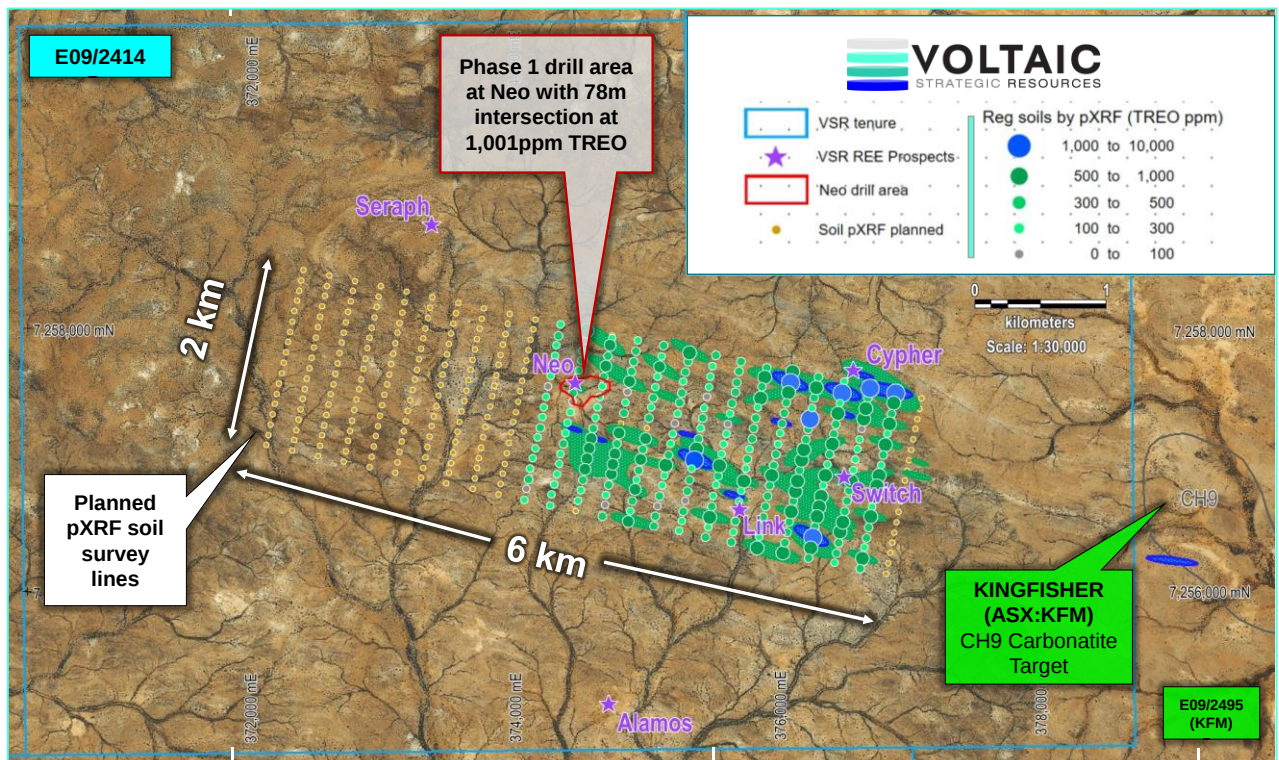


Figure 3. TREO contours at the Neo prospect within regional 6 x 2km anomalous area with multiple >1,000ppm TREO zones identified at surface and only a fraction of the area tested to date.

**Release authorised by the Board of Voltaic Strategic Resources Ltd.**

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**UPCOMING NEWS FLOW**

June/July 2023: Paddys Well geophysical data (radiometric / magnetic / photogrammetry) acquisition update

June/July 2023: Further drill sample assays from Link prospects

June/July 2023: Update on Metallurgical testing of REE-enriched clays from Neo

**PLANNED AND COMPLETED ACTIVITIES AT PADDYS WELL: Q2-Q3 2023**

|                                                                     | April | May | June | July | August | September |
|---------------------------------------------------------------------|-------|-----|------|------|--------|-----------|
| Field reconnaissance                                                |       |     |      |      |        |           |
| Auger vacuum & aircore/RC drilling                                  |       |     |      |      |        |           |
| Scanning electron microscope (SEM) / mineralogical characterisation |       |     |      |      |        |           |
| Project data review and targeting                                   |       |     |      |      |        |           |
| UAV drone survey                                                    |       |     |      |      |        |           |
| Sighter metallurgical testwork                                      |       |     |      |      |        |           |
| Aeromag, radiometric survey                                         |       |     |      |      |        |           |
| Phase 1B Drill Results                                              |       |     |      |      |        |           |
| Follow-up drill campaign                                            |       |     |      |      |        |           |
| Ranking of targets                                                  |       |     |      |      |        |           |

**COMPETENT PERSON STATEMENT**

The information in this announcement related to Exploration Results is based on and fairly represents information compiled by Mr Claudio Sheriff-Zegers. Mr Sheriff-Zegers is employed as an Exploration Manager for Voltaic Strategic Resources Ltd and is a member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. He consents to the inclusion in this announcement of the matters based on information in the form and context in which they appear.

The information in this document that relates to metallurgical test work and flowsheet development is based on, and fairly represents, information and supporting documentation reviewed by Mr Michael Walsh. Mr Walsh is engaged as Chief Executive Officer for Voltaic Strategic Resources Ltd. He holds a Bachelor of Chemical and Process Engineering (Hons.) and a Master of Business Administration (Finance). He is a chartered engineer with both Engineers Australia & the Institution of Chemical Engineers (IChemE), and is a member of the Australasian Institute of Mining & Metallurgy (AusIMM). He has over 15 years of experience in process engineering and metallurgy across a wide range of commodities including rare earths, and has approved and consented to the inclusion in this document of the matters based on his information in the form and context in which it appears.

**FORWARD-LOOKING STATEMENTS**

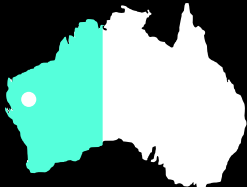
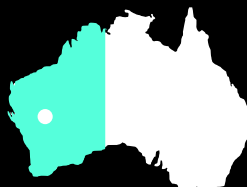
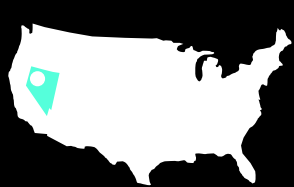
This announcement may contain forward-looking statements involving several risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update statements if these beliefs, opinions, and estimates should change or to reflect other future development. Furthermore, this announcement contains forward-looking statements which may be identified by words such as "potential", "believes", "estimates", "expects", "intends", "may", "will", "would", "could", or "should" and other similar words that involve risks and uncertainties. These statements are based on a number of assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and management of the Company. These and other factors could cause actual results to differ materially from those expressed in any forward-looking statements. The Company cannot and does not give assurances that the results, performance, or achievements expressed or implied in the forward-looking statements contained in this announcement will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements.

## ABOUT VOLTAIC STRATEGIC RESOURCES

**Voltaic Strategic Resources Limited** explore for the next generation of mines that will produce the metals required for a cleaner, more sustainable future where transport is fully electrified, and renewable energy represents a greater share of the global energy mix.

The company has a strategically located critical metals portfolio led by lithium, rare earths, base metals, and gold across two of the world's most established mining jurisdictions: Western Australia & Nevada, USA.

Voltaic is led by an accomplished corporate and technical team with extensive experience in REEs, lithium and other critical minerals, and a strong skillset in both geology and processing / metallurgy.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Gascoyne Region</b><br/>Western Australia</p> <ul style="list-style-type: none"> <li>Emerging critical minerals province (REE, Li, Ni-Cu-Co-PGE).</li> <li>Active neighbours in the region.</li> </ul> <div>    </div> <div>   </div> |  <p><b>Meekatharra Region</b><br/>Western Australia</p> <ul style="list-style-type: none"> <li>Established gold district with two vanadium development projects.</li> <li>Active neighbours in the region.</li> </ul> <div>    </div> <div>  </div> |  <p><b>Stillwater Range</b><br/>Nevada, USA</p> <ul style="list-style-type: none"> <li>Ni-Cu-Co project containing formerly producing Co mine.</li> <li>Global Energy Metals adjacent.</li> </ul> <div>  </div> |
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## Appendix 1 Drill data

**Table 1.** Neo blade/reverse circulation (RB) drilling – lab assay results, significant intersections

| Hole            | From (m) | To (m) | Interval (m) | TREO* (ppm) | TREO intercept (ppm)                        |
|-----------------|----------|--------|--------------|-------------|---------------------------------------------|
| <b>NEORC001</b> | 0        | 40     | 40           | 583         | 40m @ 583ppm TREO (from surface NEORC001)   |
| <b>NEORB002</b> | 0        | 78     | 78           | 1,001       | 78m @ 1,001ppm TREO (from surface NEORB002) |
|                 | 0        | 14     | 14           | 629         | 14m @ 629ppm TREO (from surface)            |
|                 | 21       | 72     | 52           | 1,270       | 52m @ 1,270ppm TREO (from 21m)              |
|                 | 50       | 61     | 12           | 3,402       | 12m @ 3,402ppm TREO (from 50m)              |
|                 | 55       | 56     | 1            | 10,072      | 1m @ 10,072ppm TREO (1.01% TREO) (from 55m) |
| <b>NEORB003</b> | 0        | 78     | 78           | 661         | 78m @ 661ppm TREO (from surface NEORB003)   |
|                 | 4        | 13     | 9            | 985         | 9m @ 985ppm TREO (from 4m)                  |
|                 | 17       | 21     | 4            | 760         | 4m @ 760ppm TREO (from 17m)                 |
|                 | 28       | 33     | 5            | 1,151       | 5m @ 1,151ppm TREO (from 28m)               |
|                 | 31       | 32     | 1            | 1,977       | 1m @ 1,977ppm TREO (from 31m)               |
|                 | 36       | 49     | 13           | 601         | 13m @ 601ppm TREO (from 36m)                |
|                 | 53       | 56     | 3            | 1,187       | 3m @ 1,187ppm TREO (from 53m)               |
|                 | 54       | 55     | 1            | 2,046       | 1m @ 2,046ppm TREO (from 54m)               |
|                 | 58       | 79     | 21           | 679         | 21m @ 679ppm TREO (from 58m)                |
|                 | 64       | 67     | 3            | 851         | 3m @ 851ppm TREO (from 64m)                 |
|                 | 64       | 65     | 1            | 1,037       | 1m @ 1,037ppm TREO (from 64m)               |
|                 | 74       | 79     | 5            | 816         | 5m @ 816ppm TREO (from 74m)                 |
|                 | 77       | 78     | 1            | 1,410       | 1m @ 1,410ppm TREO (from 77m EOH)           |
| <b>NEORB004</b> | 0        | 60     | 60           | 491         | 60m @ 491ppm TREO (from surface NEORB004)   |
|                 | 28       | 34     | 6            | 800         | 6m @ 800ppm TREO (from 28m)                 |
|                 | 47       | 55     | 8            | 664         | 8m @ 664ppm TREO (from 47m)                 |
|                 | 67       | 79     | 12           | 636         | 12m @ 636ppm TREO (from 67m)                |
|                 | 68       | 69     | 1            | 2,045       | 1m @ 2,045ppm TREO (from 68m)               |
|                 | 74       | 78     | 4            | 753         | 4m @ 753ppm TREO (from 74m)                 |
|                 | 77       | 78     | 1            | 1,133       | 1m @ 1,133ppm TREO (from 77m)               |
| <b>NEORB005</b> | 0        | 33     | 33           | 756         | 33m @ 756ppm TREO (from surface NEORB005)   |
|                 | 5        | 15     | 10           | 861         | 10m @ 861ppm TREO (from 5m)                 |
|                 | 13       | 14     | 1            | 1,063       | 1m @ 1,063ppm TREO (from 13m)               |
|                 | 21       | 33     | 12           | 1,004       | 12m @ 1,004ppm TREO (from 21m)              |
|                 | 31       | 33     | 2            | 2,994       | 2m @ 2,994ppm TREO (from 31m)               |
|                 | 32       | 33     | 1            | 3,766       | 1m @ 3,766ppm TREO (from 32m)               |
| <b>NEORB006</b> | 0        | 65     | 65           | 546         | 65m @ 546ppm TREO (from surface NEORB006)   |
|                 | 34       | 57     | 23           | 914         | 23m @ 914ppm TREO (from 34m)                |
|                 | 34       | 52     | 18           | 1,018       | 18m @ 1,018ppm TREO (from 34m)              |
|                 | 43       | 51     | 8            | 1,216       | 8m @ 1,216ppm TREO (from 43m)               |
|                 | 46       | 47     | 1            | 1,899       | 1m @ 1,899ppm TREO (from 46m)               |
| <b>NEORB007</b> | 0        | 12     | 12           | 493         | 12m @ 493ppm TREO (from surface NEORB007)   |
|                 | 5        | 8      | 3            | 844         | 3m @ 844ppm TREO (from 5m)                  |
|                 | 5        | 6      | 1            | 1,413       | 1m @ 1,413ppm TREO (from 5m)                |
|                 | 17       | 64     | 47           | 431         | 47m @ 431ppm TREO (from 17m)                |
|                 | 41       | 42     | 1            | 1,049       | 1m @ 1,049ppm TREO (from 41m)               |
|                 | 49       | 63     | 14           | 639         | 14m @ 639ppm TREO (from 49m)                |
|                 | 57       | 58     | 1            | 1,002       | 1m @ 1,002ppm TREO (from 57m)               |

| Hole     | From (m) | To (m) | Interval (m) | TREO* (ppm) | TREO intercept (ppm)                      |
|----------|----------|--------|--------------|-------------|-------------------------------------------|
| NEORB008 | 0        | 75     | 75           | 521         | 75m @ 521ppm TREO (from surface NEORB008) |
|          | 13       | 29     | 16           | 747         | 16m @ 747ppm TREO (from 13m)              |
|          | 13       | 21     | 8            | 948         | 8m @ 948ppm TREO (from 13m)               |
|          | 13       | 14     | 1            | 1,263       | 1m @ 1,263ppm TREO (from 13m)             |
|          | 16       | 17     | 1            | 1,104       | 1m @ 1,104ppm TREO (from 16m)             |
|          | 38       | 54     | 16           | 697         | 16m @ 697ppm TREO (from 38m)              |
|          | 42       | 45     | 3            | 1,009       | 3m @ 1,009ppm TREO (from 42m)             |
|          | 43       | 44     | 1            | 1,157       | 1m @ 1,157ppm TREO (from 43m)             |
| NEORB009 | 0        | 4      | 4            | 358         | 4m @ 358ppm TREO (from surface NEORB009)  |
|          | 9        | 11     | 2            | 322         | 2m @ 322ppm TREO (from 9m)                |
| NEORB010 | 0        | 10     | 10           | 356         | 10m @ 356ppm TREO (from surface NEORB010) |
|          | 6        | 7      | 1            | 1,240       | 1m @ 1,240ppm TREO (from 6m)              |
| NEORB011 | 0        | 7      | 7            | 574         | 7m @ 574ppm TREO (from surface NEORB011)  |
|          | 7        | 8      | 1            | 791         | 1m @ 791ppm TREO (from 7m)                |
| NEORB012 | 0        | 28     | 28           | 447         | 28m @ 447ppm TREO (from surface NEORB012) |
|          | 5        | 8      | 3            | 703         | 3m @ 703ppm TREO (from 5m)                |
|          | 25       | 28     | 3            | 708         | 3m @ 708ppm TREO (from 25m)               |
| NEORB013 | 0        | 63     | 63           | 582         | 63m @ 582ppm TREO (from surface NEORB013) |
|          | 41       | 63     | 22           | 741         | 22m @ 741ppm TREO (from 41m)              |
|          | 49       | 53     | 4            | 1,143       | 4m @ 1,143ppm TREO (from 49m)             |
| NEORB014 | 0        | 59     | 59           | 878         | 59m @ 878ppm TREO (from surface NEORB014) |
|          | 11       | 13     | 2            | 1,285       | 2m @ 1,285ppm TREO (from 11m)             |
|          | 12       | 13     | 1            | 1,502       | 1m @ 1,502ppm TREO (from 12m)             |
|          | 18       | 23     | 5            | 1,758       | 5m @ 1,758ppm TREO (from 18m)             |
|          | 22       | 23     | 1            | 2,827       | 1m @ 2,827ppm TREO (from 22m)             |
|          | 24       | 32     | 8            | 1,195       | 8m @ 1,195ppm TREO (from 24m)             |
|          | 31       | 32     | 1            | 1,944       | 1m @ 1,944ppm TREO (from 31m)             |
|          | 53       | 58     | 5            | 1,137       | 5m @ 1,137ppm TREO (from 53m)             |
|          | 56       | 57     | 1            | 2,122       | 1m @ 2,122ppm TREO (from 56m)             |

\* NOTE: cutoff of 250ppm TREO used

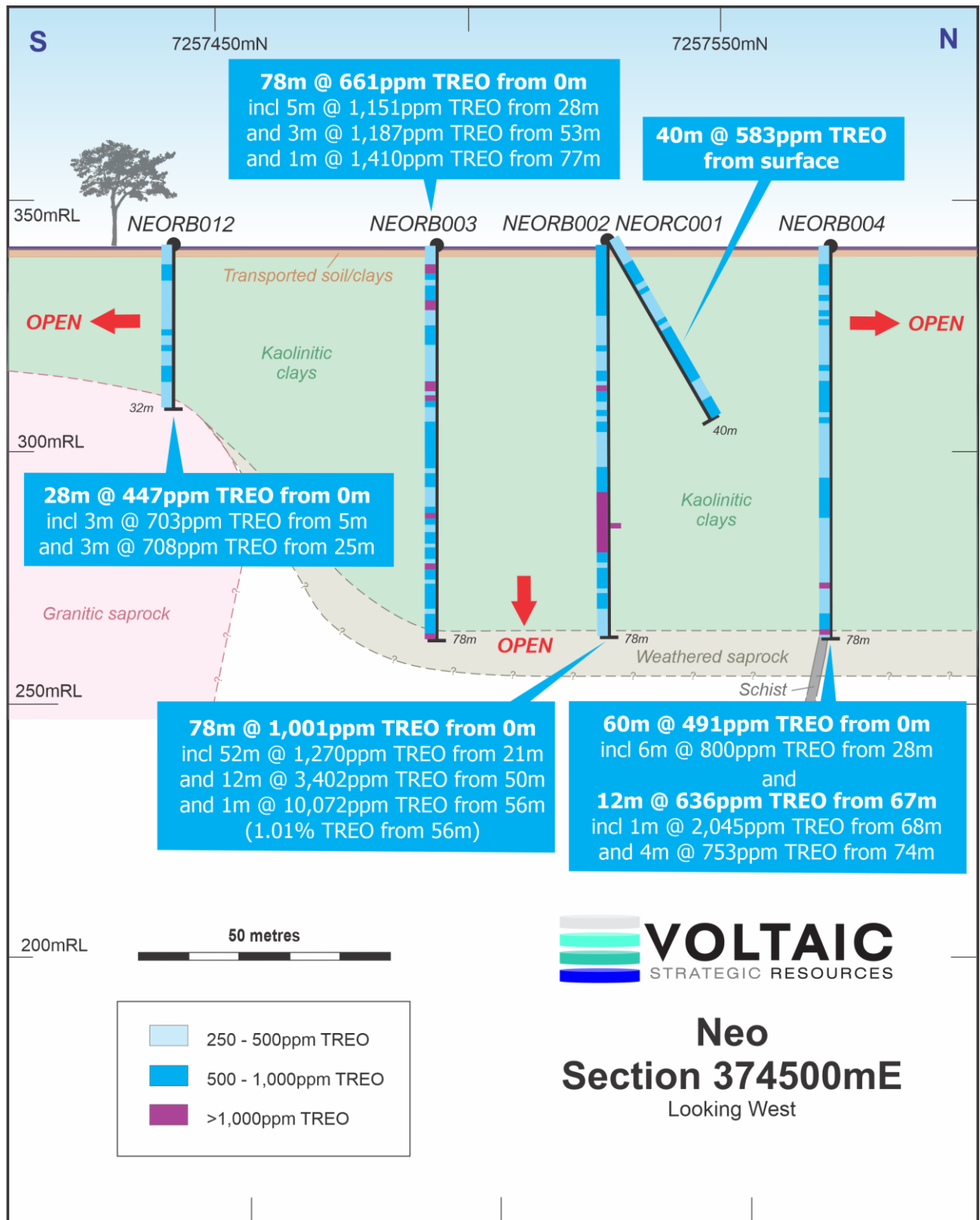


Figure 4. Neo section 374500E - cross section significant intercepts

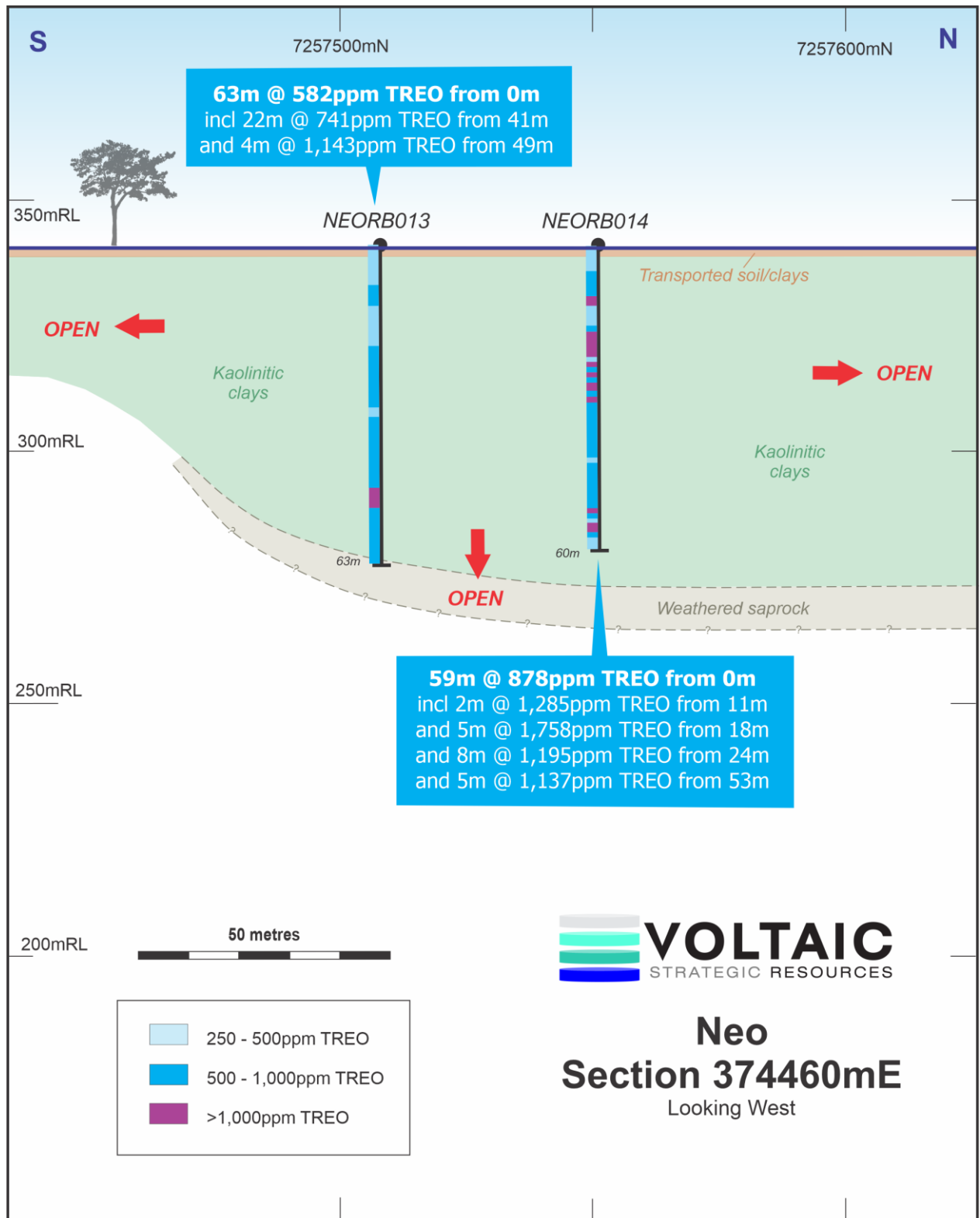


Figure 5. Neo 374460E cross section significant intercepts

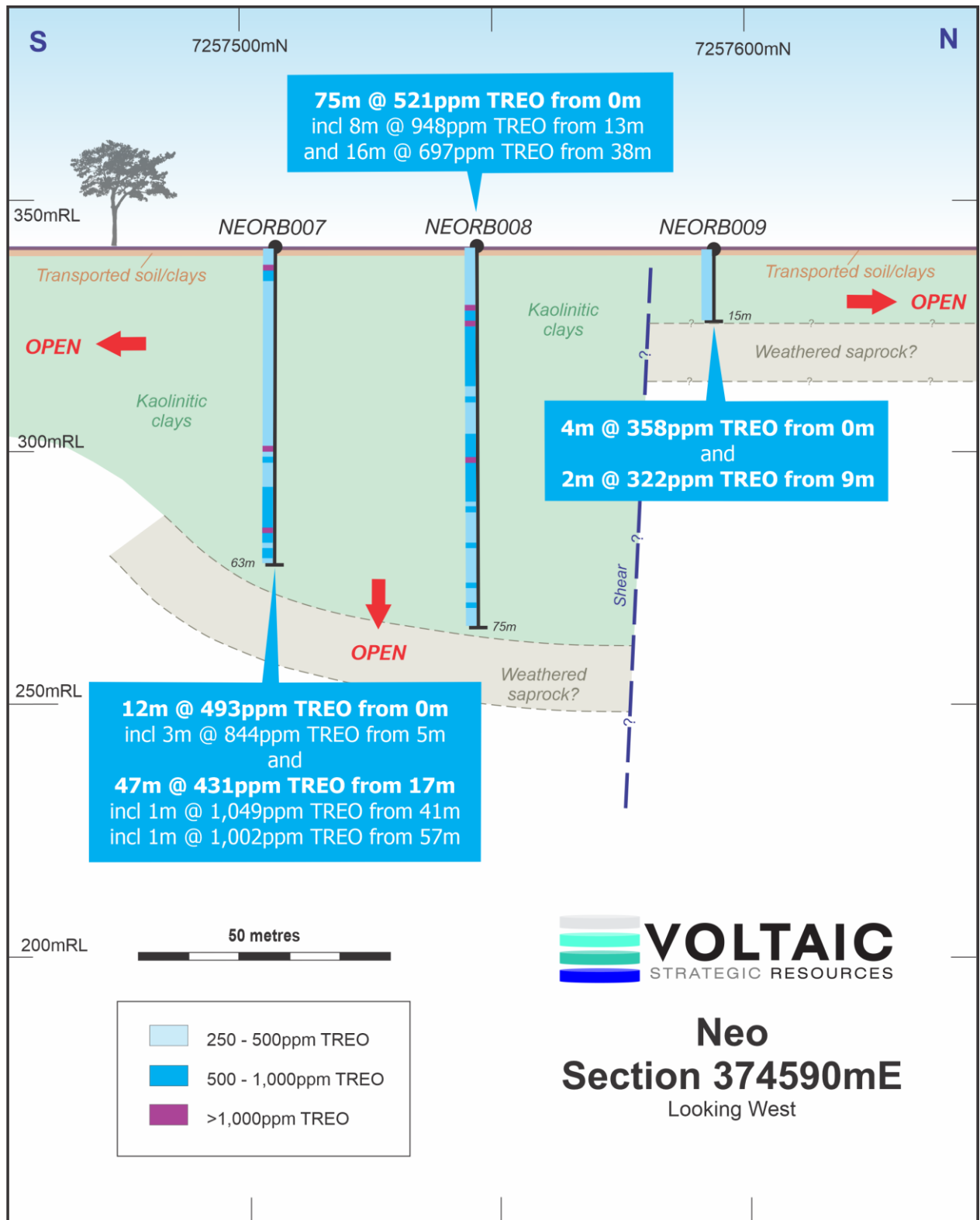


Figure 6. Neo 374590E cross section significant intercepts

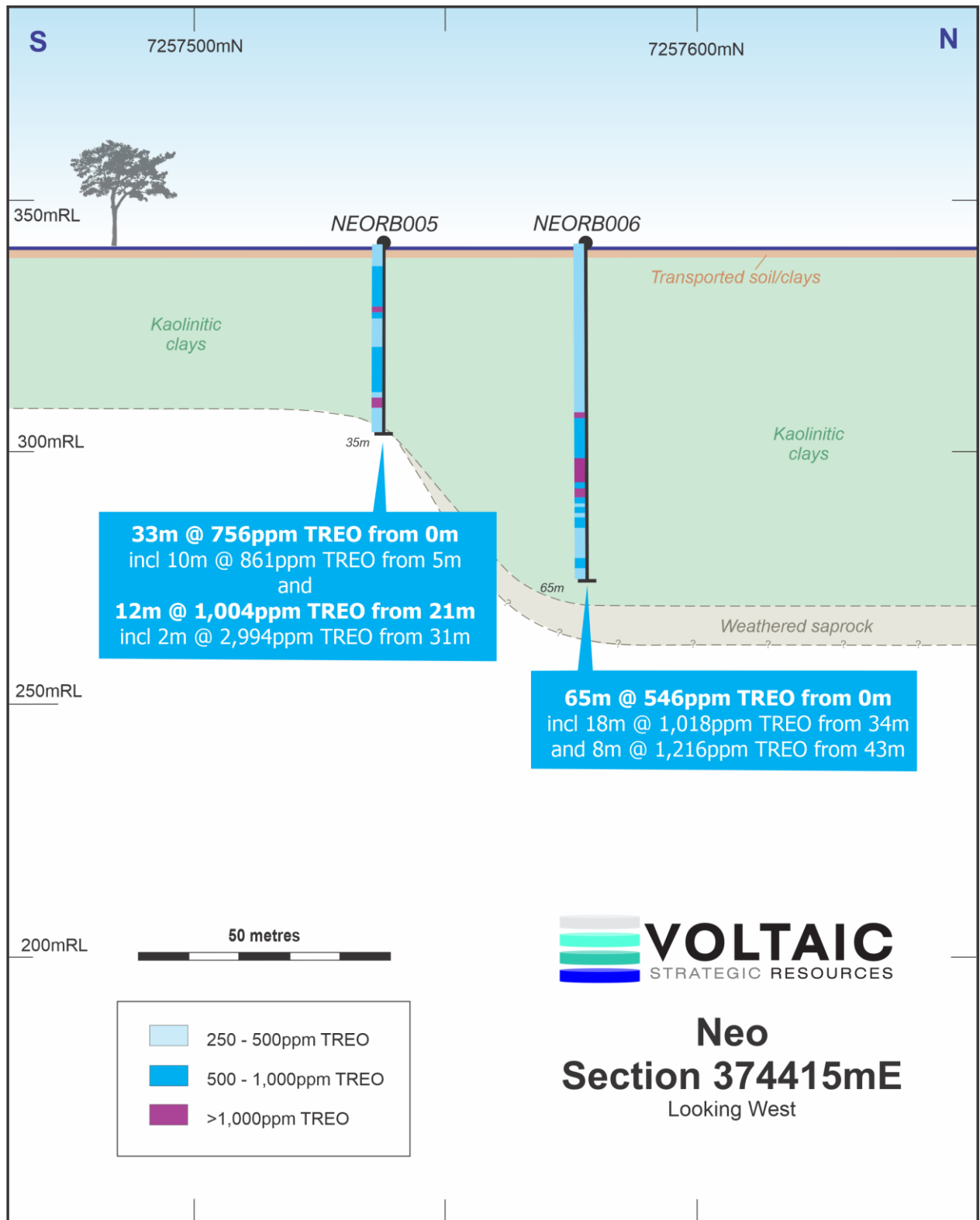
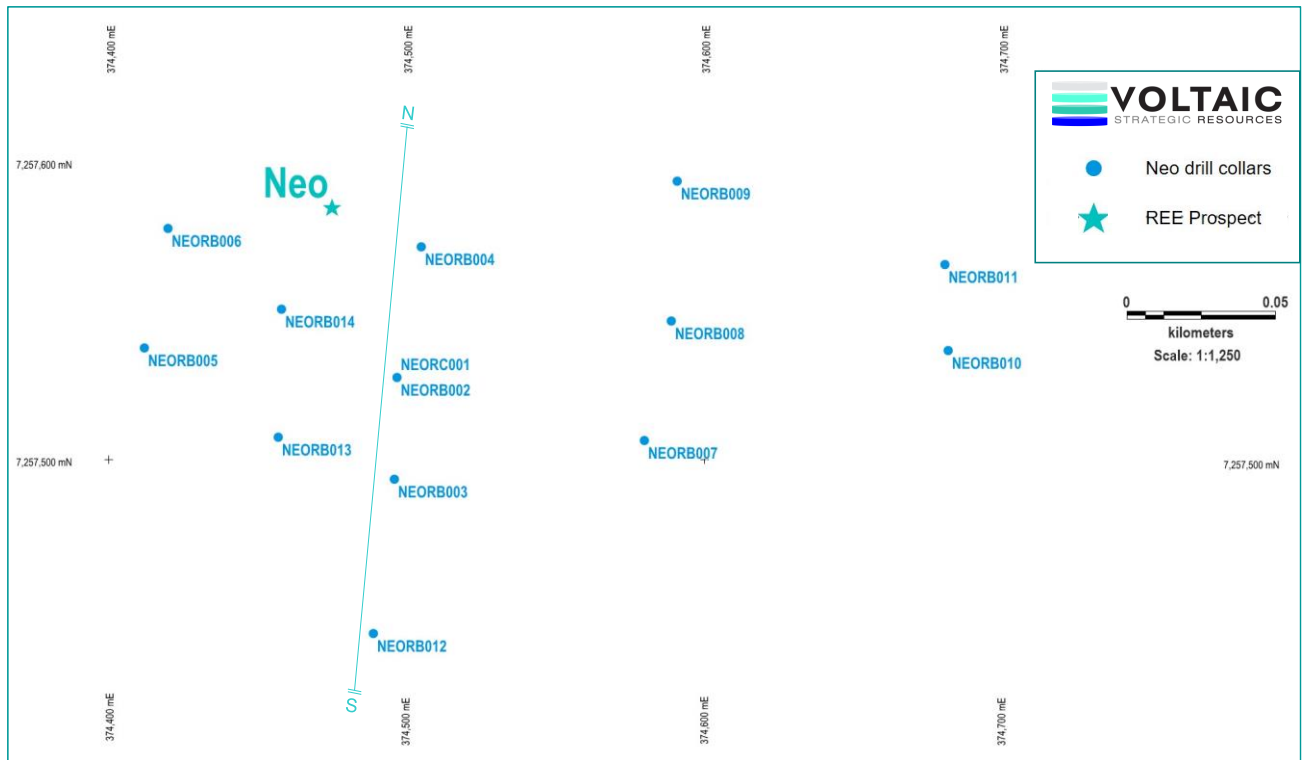


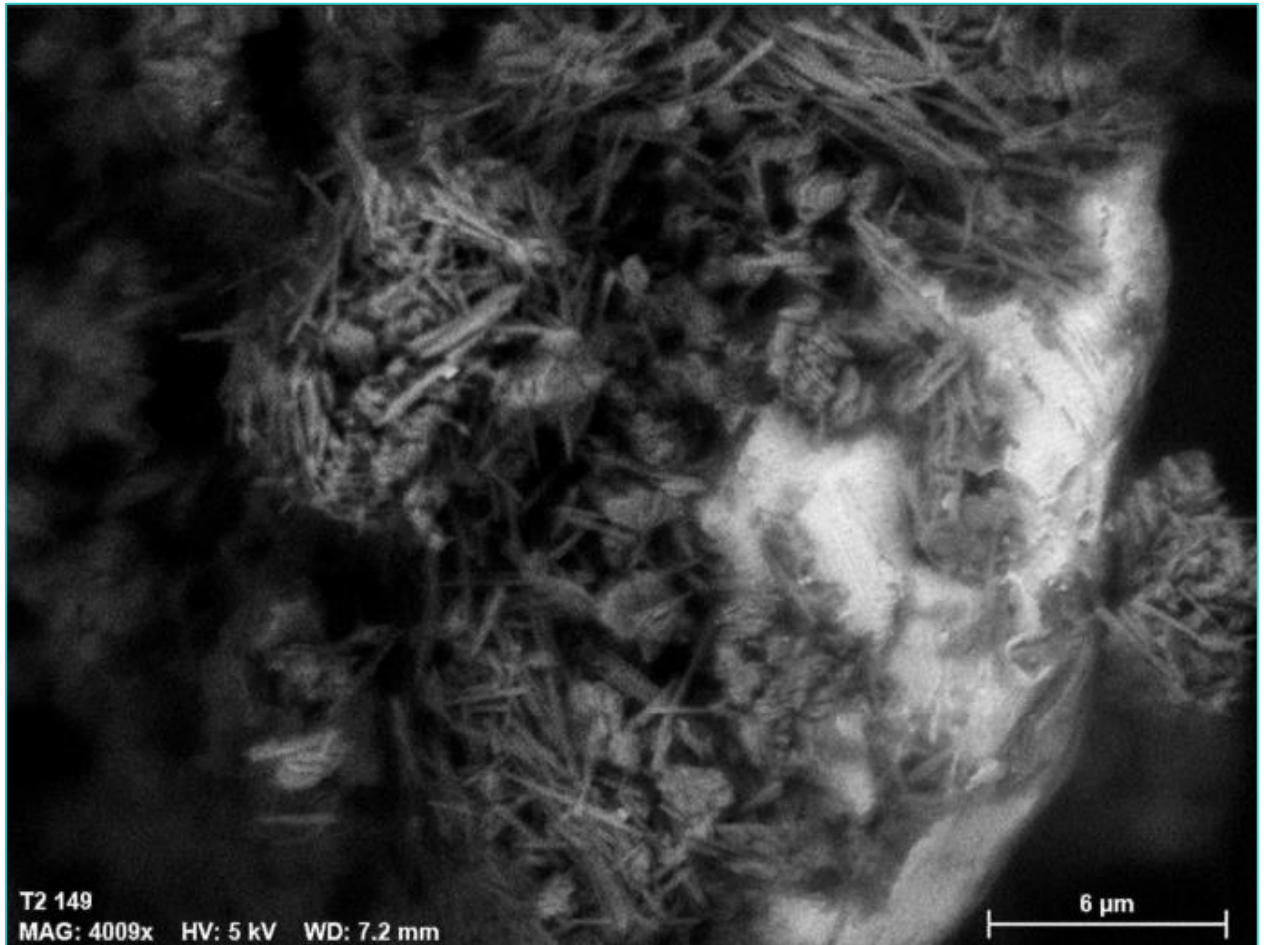
Figure 7. Neo 374415E cross section significant intercepts



**Figure 8.** Map plan showing drill collars at the Neo prospect.



**Figure 9.** Aerial photo of the Neo prospect area, Paddys Well project.



**Figure 10. Halloysite nanotubes** & associated kaolin<sup>7</sup> identified from SEM analysis of REE-enriched clay samples from historical drillhole GAD0004<sup>8</sup>. Halloysite is a common kaolinitic clay mineral ( $Al_2O_3 \cdot 2SiO_2 \cdot 2H_2O$ ) found in true REE ionic adsorption deposits (IADs)<sup>9</sup>

<sup>7</sup> Both halloysite (needles) and kaolinite (plates) are seen here intergrown with a REE-phosphate grain (bright phase on the right). The association between the minerals suggests that the REE phosphate formed contemporaneously with the clay minerals or after clay formation indicating that the REE phosphate is a secondary REE mineral and not a detrital REE phase.

<sup>8</sup> Refer ASX release date 13 October 2022 'REEs confirmed at Paddys Well'

<sup>9</sup> Qiu S, Yan H, Hong B, Long Q, Xiao J, Li F, Tong L, Zhou X, Qiu T 2022, 'Desorption of REEs from Halloysite and Illite: A Link to the Exploitation of Ion-Adsorption RE Ore Based on Clay Species', *Minerals*, vol. 12, no. 8, <https://doi.org/10.3390/min12081003>.

## Appendix 2 Supplementary Data

**Table 2.** Neo phase 1B drilling summary

| Hole ID  | Easting<br>GDA_94 | Northing<br>GDA_94 | RL  | Mag<br>Azimuth | Dip | Depth<br>(m) | Prospect | Drill<br>Type |
|----------|-------------------|--------------------|-----|----------------|-----|--------------|----------|---------------|
| NEORC001 | 374497            | 7257528            | 341 | 010            | -60 | 40           | Neo      | RC            |
| NEORB002 | 374497            | 7257528            | 341 | 0              | -90 | 78           | Neo      | RB            |
| NEORB003 | 374496            | 7257494            | 341 | 0              | -90 | 78           | Neo      | RB            |
| NEORB004 | 374505            | 7257572            | 341 | 0              | -90 | 78           | Neo      | RB            |
| NEORB005 | 374412            | 7257538            | 341 | 0              | -90 | 35           | Neo      | RB            |
| NEORB006 | 374420            | 7257578            | 341 | 0              | -90 | 65           | Neo      | RB            |
| NEORB007 | 374580            | 7257507            | 341 | 0              | -90 | 63           | Neo      | RB            |
| NEORB008 | 374589            | 7257547            | 341 | 0              | -90 | 75           | Neo      | RB            |
| NEORB009 | 374591            | 7257594            | 341 | 0              | -90 | 15           | Neo      | RB            |
| NEORB010 | 374682            | 7257537            | 341 | 0              | -90 | 11           | Neo      | RB            |
| NEORB011 | 374681            | 7257566            | 341 | 0              | -90 | 17           | Neo      | RB            |
| NEORB012 | 374489            | 7257442            | 341 | 0              | -90 | 32           | Neo      | RB            |
| NEORB013 | 374457            | 7257508            | 341 | 0              | -90 | 63           | Neo      | RB            |
| NEORB014 | 374458            | 7257551            | 341 | 0              | -90 | 60           | Neo      | RB            |

**Table 3. Rare Earth Element Assay Results (as Oxides) from Phase 1B Campaign**

| Hole ID  | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>2</sub> O <sub>3</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|----------|----------|--------|------------|----------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| NEORB002 | 0        | 1      | 422        | 21.6%          | 67.3                                 | 21.0                                 | 0.6                                  | 2.3                                  | 94.6                                 | 196.8                  | 11.1                                 | 1.3                                  | 5.5                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.6                                  | 0.1                                  | 10.2                                |
|          | 1        | 2      | 633        | 21.6%          | 102.3                                | 30.7                                 | 0.8                                  | 3.2                                  | 147.8                                | 291.7                  | 16.2                                 | 1.6                                  | 7.8                                  | 0.5                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 14.3                                |
|          | 2        | 3      | 733        | 21.5%          | 116.6                                | 36.6                                 | 1.0                                  | 3.8                                  | 167.7                                | 343.2                  | 18.4                                 | 1.7                                  | 9.6                                  | 0.5                                  | 1.2                                  | 0.1                                  | 0.7                                  | 0.1                                  | 15.4                                |
|          | 3        | 4      | 871        | 22.0%          | 142.3                                | 43.5                                 | 1.2                                  | 4.4                                  | 207.6                                | 395.9                  | 23.0                                 | 2.0                                  | 11.8                                 | 0.6                                  | 1.3                                  | 0.1                                  | 0.8                                  | 0.1                                  | 17.4                                |
|          | 4        | 5      | 644        | 22.2%          | 105.7                                | 32.7                                 | 1.0                                  | 3.9                                  | 147.8                                | 292.8                  | 17.6                                 | 1.4                                  | 8.9                                  | 0.5                                  | 1.2                                  | 0.1                                  | 0.8                                  | 0.1                                  | 15.0                                |
|          | 5        | 6      | 655        | 21.8%          | 106.0                                | 33.0                                 | 0.9                                  | 3.1                                  | 152.5                                | 303.4                  | 16.7                                 | 1.2                                  | 8.3                                  | 0.5                                  | 0.9                                  | 0.1                                  | 0.5                                  | 0.1                                  | 13.0                                |
|          | 6        | 7      | 597        | 22.7%          | 101.7                                | 30.7                                 | 0.7                                  | 2.2                                  | 137.2                                | 278.8                  | 14.6                                 | 1.2                                  | 6.9                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 8.0                                 |
|          | 7        | 8      | 417        | 22.8%          | 71.4                                 | 21.3                                 | 0.5                                  | 1.8                                  | 92.2                                 | 194.4                  | 10.8                                 | 1.0                                  | 5.5                                  | 0.2                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.0                                  | 7.0                                 |
|          | 8        | 9      | 279        | 21.7%          | 45.0                                 | 13.7                                 | 0.4                                  | 1.3                                  | 61.0                                 | 132.4                  | 7.6                                  | 0.7                                  | 3.8                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.1                                  | 5.2                                 |
|          | 9        | 10     | 834        | 22.7%          | 142.3                                | 41.7                                 | 1.0                                  | 4.3                                  | 190.0                                | 381.8                  | 21.2                                 | 1.6                                  | 10.5                                 | 0.6                                  | 1.4                                  | 0.2                                  | 1.1                                  | 0.2                                  | 17.4                                |
|          | 10       | 11     | 1,169      | 23.0%          | 200.6                                | 61.4                                 | 1.4                                  | 5.0                                  | 261.5                                | 542.3                  | 29.2                                 | 2.0                                  | 13.6                                 | 0.7                                  | 1.6                                  | 0.2                                  | 1.2                                  | 0.2                                  | 21.7                                |
|          | 11       | 12     | 702        | 22.7%          | 119.0                                | 37.0                                 | 0.8                                  | 2.9                                  | 157.2                                | 329.1                  | 17.4                                 | 1.4                                  | 8.4                                  | 0.4                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 11.2                                |
|          | 12       | 13     | 339        | 22.2%          | 56.6                                 | 16.7                                 | 0.4                                  | 1.5                                  | 73.9                                 | 161.6                  | 8.4                                  | 1.0                                  | 4.1                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.0                                 |
|          | 13       | 14     | 509        | 22.6%          | 85.7                                 | 26.2                                 | 0.6                                  | 2.4                                  | 115.9                                | 234.3                  | 13.2                                 | 1.4                                  | 6.5                                  | 0.4                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 9.3                                 |
|          | 14       | 15     | 227        | 22.2%          | 37.7                                 | 11.2                                 | 0.3                                  | 1.2                                  | 53.9                                 | 101.7                  | 6.1                                  | 1.0                                  | 3.0                                  | 0.2                                  | 0.4                                  | 0.1                                  | 0.4                                  | 0.1                                  | 5.1                                 |
|          | 15       | 16     | 255        | 21.8%          | 41.4                                 | 12.7                                 | 0.4                                  | 1.3                                  | 57.5                                 | 119.5                  | 6.4                                  | 1.1                                  | 3.3                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.0                                  | 4.9                                 |
|          | 16       | 20     | 283        | 22.2%          | 47.1                                 | 13.8                                 | 0.4                                  | 1.5                                  | 61.0                                 | 133.5                  | 7.1                                  | 1.2                                  | 3.5                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 5.7                                 |
|          | 20       | 21     | 740        | 22.7%          | 126.0                                | 38.1                                 | 0.8                                  | 3.0                                  | 164.2                                | 347.9                  | 18.6                                 | 1.6                                  | 8.5                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.8                                  | 0.1                                  | 12.0                                |
|          | 21       | 22     | 316        | 23.2%          | 54.8                                 | 16.7                                 | 0.4                                  | 1.4                                  | 73.2                                 | 142.9                  | 8.2                                  | 1.3                                  | 3.8                                  | 0.2                                  | 0.4                                  | 0.1                                  | 0.4                                  | 0.0                                  | 5.5                                 |
|          | 22       | 23     | 303        | 23.2%          | 52.4                                 | 16.1                                 | 0.4                                  | 1.5                                  | 67.1                                 | 139.4                  | 7.8                                  | 1.3                                  | 3.6                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 5.5                                 |
|          | 23       | 24     | 201        | 23.2%          | 34.8                                 | 10.5                                 | 0.3                                  | 1.0                                  | 44.8                                 | 91.6                   | 5.1                                  | 1.2                                  | 2.5                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.3                                  | 0.0                                  | 3.5                                 |
|          | 24       | 25     | 438        | 23.2%          | 75.5                                 | 23.0                                 | 0.6                                  | 2.4                                  | 92.4                                 | 202.6                  | 12.1                                 | 1.7                                  | 5.9                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.8                                  | 0.1                                  | 9.1                                 |
|          | 25       | 26     | 692        | 23.2%          | 120.1                                | 36.0                                 | 0.9                                  | 3.6                                  | 150.1                                | 320.9                  | 17.9                                 | 1.8                                  | 8.9                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.3                                  | 0.2                                  | 13.0                                |
|          | 26       | 27     | 973        | 22.7%          | 166.8                                | 49.5                                 | 1.0                                  | 3.6                                  | 226.4                                | 449.8                  | 23.9                                 | 2.1                                  | 11.5                                 | 0.5                                  | 1.1                                  | 0.1                                  | 0.9                                  | 0.1                                  | 14.1                                |
|          | 27       | 28     | 441        | 22.7%          | 75.6                                 | 22.6                                 | 0.5                                  | 1.6                                  | 101.8                                | 205.0                  | 11.1                                 | 1.4                                  | 5.0                                  | 0.2                                  | 0.4                                  | 0.1                                  | 0.4                                  | 0.1                                  | 5.7                                 |
|          | 28       | 29     | 1,042      | 22.6%          | 177.3                                | 53.9                                 | 1.0                                  | 3.7                                  | 241.6                                | 483.7                  | 25.5                                 | 2.2                                  | 11.4                                 | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 14.2                                |
|          | 29       | 30     | 566        | 23.4%          | 99.1                                 | 30.2                                 | 0.6                                  | 2.4                                  | 124.3                                | 261.2                  | 14.6                                 | 2.0                                  | 6.3                                  | 0.4                                  | 1.1                                  | 0.1                                  | 1.2                                  | 0.2                                  | 9.7                                 |
|          | 30       | 31     | 544        | 23.0%          | 93.7                                 | 28.0                                 | 0.6                                  | 2.7                                  | 120.8                                | 249.5                  | 13.8                                 | 1.9                                  | 6.8                                  | 0.4                                  | 1.0                                  | 0.1                                  | 1.0                                  | 0.2                                  | 11.3                                |
|          | 31       | 32     | 396        | 23.1%          | 68.7                                 | 20.3                                 | 0.5                                  | 1.9                                  | 87.8                                 | 181.6                  | 10.3                                 | 1.9                                  | 4.9                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 8.1                                 |
|          | 32       | 33     | 260        | 23.4%          | 45.5                                 | 13.8                                 | 0.3                                  | 1.3                                  | 56.3                                 | 118.3                  | 7.3                                  | 1.7                                  | 3.3                                  | 0.2                                  | 0.5                                  | 0.0                                  | 0.4                                  | 0.1                                  | 5.0                                 |
|          | 33       | 34     | 526        | 22.7%          | 88.8                                 | 27.1                                 | 0.7                                  | 2.7                                  | 114.1                                | 244.8                  | 13.9                                 | 2.0                                  | 6.8                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.8                                  | 0.1                                  | 10.6                                |
|          | 34       | 35     | 139        | 22.7%          | 23.2                                 | 6.7                                  | 0.5                                  | 1.2                                  | 26.3                                 | 64.7                   | 4.3                                  | 0.6                                  | 2.7                                  | 0.2                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 4.8                                 |
|          | 35       | 36     | 895        | 23.1%          | 155.1                                | 47.6                                 | 0.9                                  | 3.4                                  | 195.9                                | 420.5                  | 23.7                                 | 2.8                                  | 10.1                                 | 0.5                                  | 1.1                                  | 0.1                                  | 0.9                                  | 0.1                                  | 11.9                                |
|          | 36       | 37     | 588        | 22.9%          | 101.0                                | 30.2                                 | 0.7                                  | 2.6                                  | 126.7                                | 277.6                  | 15.8                                 | 1.8                                  | 7.6                                  | 0.4                                  | 0.7                                  | 0.1                                  | 0.6                                  | 0.1                                  | 9.1                                 |
|          | 37       | 38     | 490        | 22.6%          | 82.7                                 | 25.4                                 | 0.6                                  | 2.3                                  | 108.7                                | 228.4                  | 12.6                                 | 1.9                                  | 6.1                                  | 0.4                                  | 0.7                                  | 0.1                                  | 0.6                                  | 0.1                                  | 8.4                                 |
|          | 38       | 39     | 364        | 23.2%          | 63.5                                 | 19.3                                 | 0.4                                  | 1.4                                  | 79.6                                 | 171.0                  | 9.2                                  | 1.9                                  | 3.9                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 4.8                                 |
|          | 39       | 40     | 291        | 22.8%          | 49.7                                 | 15.2                                 | 0.3                                  | 1.1                                  | 64.7                                 | 135.9                  | 7.8                                  | 1.7                                  | 3.3                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 3.6                                 |
|          | 40       | 44     | 319        | 23.4%          | 56.3                                 | 16.4                                 | 0.4                                  | 1.4                                  | 69.3                                 | 147.6                  | 8.6                                  | 1.8                                  | 3.7                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.1                                  | 4.9                                 |
|          | 44       | 45     | 505        | 23.2%          | 87.8                                 | 26.5                                 | 0.6                                  | 2.4                                  | 110.1                                | 233.1                  | 13.1                                 | 1.8                                  | 5.8                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.8                                  | 0.1                                  | 9.9                                 |
|          | 45       | 46     | 707        | 22.7%          | 119.0                                | 37.6                                 | 0.8                                  | 3.5                                  | 152.5                                | 332.6                  | 16.9                                 | 2.5                                  | 7.7                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.3                                  | 0.2                                  | 14.6                                |
|          | 46       | 47     | 848        | 22.4%          | 140.0                                | 44.0                                 | 1.2                                  | 5.0                                  | 183.0                                | 394.7                  | 20.1                                 | 3.2                                  | 10.0                                 | 0.8                                  | 2.0                                  | 0.3                                  | 1.9                                  | 0.3                                  | 22.5                                |
|          | 47       | 48     | 721        | 22.1%          | 116.6                                | 38.4                                 | 0.9                                  | 3.7                                  | 156.0                                | 342.0                  | 16.8                                 | 2.7                                  | 7.8                                  | 0.6                                  | 1.4                                  | 0.2                                  | 1.3                                  | 0.2                                  | 15.9                                |
|          | 48       | 49     | 916        | 22.9%          | 154.0                                | 49.1                                 | 1.3                                  | 5.5                                  | 194.7                                | 422.8                  | 23.0                                 | 3.6                                  | 11.2                                 | 0.9                                  | 2.2                                  | 0.3                                  | 2.2                                  | 0.3                                  | 24.9                                |
|          | 49       | 50     | 1,128      | 23.1%          | 192.5                                | 59.6                                 | 1.5                                  | 6.6                                  | 236.9                                | 523.6                  | 28.4                                 | 4.7                                  | 13.8                                 | 0.9                                  | 2.4                                  | 0.3                                  | 2.1                                  | 0.3                                  | 29.3                                |
|          | 50       | 51     | 1,630      | 23.9%          | 285.8                                | 90.9                                 | 2.4                                  | 10.1                                 | 344.8                                | 730.9                  | 43.4                                 | 7.3                                  | 21.8                                 | 1.6                                  | 4.2                                  | 0.5                                  | 3.8                                  | 0.5                                  | 46.5                                |
|          | 51       | 52     | 2,186      | 22.8%          | 367.4                                | 116.3                                | 2.9                                  | 12.3                                 | 424.6                                | 1,050.7                | 56.4                                 | 9.5                                  | 27.0                                 | 1.9                                  | 4.6                                  | 0.6                                  | 3.9                                  | 0.6                                  | 55.7                                |
|          | 52       | 53     | 2,408      | 28.0%          | 496.9                                | 153.4                                | 4.5                                  | 19.4                                 | 585.2                                | 886.7                  | 78.7                                 | 15.5                                 | 37.7                                 | 2.8                                  | 6.9                                  | 0.9                                  | 5.4                                  | 0.7                                  | 70.4                                |
|          | 53       | 54     | 1,775      | 21.9%          | 286.9                                | 90.7                                 | 2.1                                  | 8.9                                  | 337.8                                | 885.5                  | 43.9                                 | 7.6                                  | 20.1                                 | 1.4                                  | 3.3                                  | 0.4                                  | 2.7                                  | 0.4                                  | 40.5                                |
|          | 54       | 55     | 9,625      | 25.9%          | 1,854.6                              | 584.8                                | 11.2                                 | 39.0                                 | 2,545.0                              | 3,865.3                | 238.9                                | 55.1                                 | 114.3                                | 4.8                                  | 9.0                                  | 0.8                                  | 3.9                                  | 0.4                                  | 109.1                               |
|          | 55       | 56     | 10,072     | 29.9%          | 2,204.5                              | 685.0                                | 23.5                                 | 97.0                                 | 1,630.2                              | 4,205.0                | 365.3                                | 92.1                                 | 199.4                                | 14.0                                 | 31.6                                 | 3.9                                  | 23.1                                 | 2.9                                  | 289.5                               |
|          | 56       | 57     | 4,662      | 30.1%          | 1,027.6                              | 317.8                                | 11.4                                 | 48.0                                 | 716.6                                | 1,920.9                | 175.1                                | 41.7                                 | 98.9                                 | 7.0                                  | 16.7                                 | 2.1                                  | 12.6                                 | 1.6                                  | 170.2                               |
|          | 57       | 58     | 2,715      | 24.5%          | 487.6                                | 151.0                                | 4.9                                  | 21.0                                 | 322.5                                | 1,417.3                | 80.9                                 | 17.8                                 | 42.4                                 | 3.2                                  | 7.3                                  | 1.0                                  | 6.5                                  | 0.9                                  | 81.4                                |
|          | 58       | 59     | 1,885      | 23.1%          | 318.4                                | 98.8                                 | 3.3                                  | 14.9                                 | 381.2                                | 856.2                  | 52.8                                 | 10.0                                 | 28.9                                 | 2.3                                  | 5.6                                  | 0.8                                  | 5.0                                  | 0.7                                  | 64.3                                |
|          | 59       | 60     | 1,276      | 23.6%          | 221.6                                | 67.4                                 | 2.3                                  | 10.5                                 | 265.1                                | 566.9                  | 35.7                                 | 6.1                                  | 19.6                                 | 1.7                                  | 4.4                                  | 0.6                                  | 3.9                                  | 0.6                                  | 42.4                                |
|          | 60       | 61     | 1,459      | 22.8%          | 243.8                                | 75.4                                 | 2.4                                  | 10.6                                 | 303.8                                | 671.2                  | 37.9                                 | 7.6                                  | 21.3                                 | 1.6                                  | 4.2                                  | 0.5                                  | 3.3                                  | 0.5                                  | 41.9                                |
|          | 61       | 62     | 861        | 21.9%          | 140.0                                | 43.0                                 | 1.0                                  | 4.5                                  | 194.7                                | 401.8                  | 19.9                                 | 3.2                                  | 9.7                                  | 0.7                                  | 1.7                                  | 0.2                                  | 1.4                                  | 0.3                                  | 18.8                                |

| Hole ID  | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>2</sub> O <sub>3</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|----------|----------|--------|------------|----------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| NEORB002 | 62       | 63     | 855        | 22.9%          | 143.5                                | 44.7                                 | 1.5                                  | 6.2                                  | 181.8                                | 380.7                  | 24.0                                 | 4.1                                  | 12.7                                 | 1.0                                  | 2.6                                  | 0.4                                  | 2.3                                  | 0.3                                  | 30.6                                |
|          | 63       | 64     | 3,137      | 24.4%          | 562.2                                | 174.0                                | 5.6                                  | 24.0                                 | 382.3                                | 1,639.8                | 92.7                                 | 19.5                                 | 48.5                                 | 3.5                                  | 8.6                                  | 1.1                                  | 6.6                                  | 0.9                                  | 88.1                                |
|          | 64       | 68     | 659        | 22.0%          | 106.3                                | 34.0                                 | 0.9                                  | 4.0                                  | 146.6                                | 303.4                  | 16.0                                 | 2.8                                  | 8.4                                  | 0.6                                  | 1.6                                  | 0.2                                  | 1.4                                  | 0.2                                  | 17.9                                |
|          | 68       | 69     | 442        | 22.1%          | 72.4                                 | 22.7                                 | 0.5                                  | 2.0                                  | 102.6                                | 205.0                  | 10.0                                 | 2.0                                  | 4.9                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.6                                  | 0.1                                  | 7.9                                 |
|          | 69       | 70     | 760        | 22.0%          | 123.6                                | 39.9                                 | 0.8                                  | 3.0                                  | 179.4                                | 352.6                  | 17.4                                 | 2.3                                  | 8.4                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.8                                  | 0.1                                  | 13.1                                |
|          | 70       | 71     | 832        | 24.4%          | 149.3                                | 46.9                                 | 1.3                                  | 5.2                                  | 115.4                                | 428.7                  | 20.6                                 | 3.7                                  | 11.5                                 | 0.8                                  | 1.9                                  | 0.3                                  | 1.5                                  | 0.2                                  | 23.9                                |
|          | 71       | 72     | 506        | 21.6%          | 80.4                                 | 23.4                                 | 1.0                                  | 4.4                                  | 109.0                                | 227.2                  | 14.1                                 | 3.7                                  | 9.3                                  | 0.7                                  | 1.5                                  | 0.2                                  | 1.1                                  | 0.1                                  | 19.2                                |
|          | 72       | 76     | 261        | 22.1%          | 41.5                                 | 12.1                                 | 0.8                                  | 3.2                                  | 55.6                                 | 104.5                  | 8.9                                  | 1.5                                  | 6.6                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 17.3                                |
|          | 76       | 77     | 151        | 21.0%          | 21.2                                 | 6.5                                  | 0.6                                  | 3.3                                  | 26.7                                 | 52.9                   | 5.3                                  | 0.7                                  | 4.6                                  | 0.6                                  | 1.7                                  | 0.3                                  | 1.5                                  | 0.2                                  | 21.7                                |
|          | 77       | 78     | 477        | 20.0%          | 66.7                                 | 21.3                                 | 1.2                                  | 6.3                                  | 104.4                                | 188.6                  | 12.2                                 | 2.2                                  | 10.4                                 | 1.2                                  | 3.2                                  | 0.4                                  | 2.6                                  | 0.4                                  | 46.6                                |
| NEORC001 | 0        | 4      | 340        | 22.2%          | 56.0                                 | 16.6                                 | 0.6                                  | 2.3                                  | 76.5                                 | 153.4                  | 9.1                                  | 0.9                                  | 5.1                                  | 0.4                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 9.7                                 |
|          | 4        | 5      | 318        | 20.0%          | 46.4                                 | 15.0                                 | 0.4                                  | 1.8                                  | 69.0                                 | 157.0                  | 7.8                                  | 0.9                                  | 4.2                                  | 0.3                                  | 0.5                                  | 0.1                                  | 0.3                                  | 0.1                                  | 6.7                                 |
|          | 5        | 6      | 560        | 21.7%          | 89.3                                 | 27.7                                 | 0.9                                  | 3.8                                  | 126.7                                | 256.5                  | 15.1                                 | 1.2                                  | 8.3                                  | 0.6                                  | 1.3                                  | 0.1                                  | 0.8                                  | 0.1                                  | 15.4                                |
|          | 6        | 7      | 540        | 21.3%          | 85.1                                 | 25.6                                 | 0.9                                  | 3.4                                  | 123.1                                | 249.5                  | 14.0                                 | 1.1                                  | 7.8                                  | 0.5                                  | 1.3                                  | 0.1                                  | 0.9                                  | 0.1                                  | 14.5                                |
|          | 7        | 8      | 755        | 21.9%          | 122.5                                | 37.5                                 | 1.1                                  | 4.0                                  | 168.9                                | 353.7                  | 19.8                                 | 1.4                                  | 10.2                                 | 0.6                                  | 1.4                                  | 0.2                                  | 1.0                                  | 0.2                                  | 15.4                                |
|          | 8        | 9      | 945        | 21.3%          | 149.3                                | 46.5                                 | 1.2                                  | 4.7                                  | 218.1                                | 445.1                  | 24.2                                 | 1.7                                  | 12.2                                 | 0.6                                  | 1.4                                  | 0.2                                  | 1.1                                  | 0.2                                  | 16.8                                |
|          | 9        | 10     | 649        | 22.0%          | 106.4                                | 32.6                                 | 0.8                                  | 2.9                                  | 151.3                                | 301.0                  | 17.2                                 | 1.2                                  | 8.4                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.6                                  | 0.1                                  | 10.6                                |
|          | 10       | 11     | 409        | 22.2%          | 67.3                                 | 21.0                                 | 0.6                                  | 2.2                                  | 91.9                                 | 188.6                  | 11.7                                 | 1.1                                  | 6.0                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.5                                  | 0.1                                  | 8.1                                 |
|          | 11       | 12     | 523        | 21.2%          | 82.2                                 | 26.2                                 | 0.6                                  | 2.0                                  | 123.1                                | 247.1                  | 12.8                                 | 1.3                                  | 6.0                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.8                                 |
|          | 12       | 13     | 426        | 21.1%          | 67.1                                 | 20.5                                 | 0.5                                  | 1.7                                  | 102.6                                | 197.9                  | 10.4                                 | 1.2                                  | 5.0                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.8                                 |
|          | 13       | 14     | 444        | 21.5%          | 71.4                                 | 22.5                                 | 0.4                                  | 1.5                                  | 106.0                                | 209.7                  | 10.4                                 | 1.1                                  | 4.7                                  | 0.2                                  | 0.4                                  | 0.1                                  | 0.3                                  | 0.0                                  | 5.5                                 |
|          | 14       | 15     | 460        | 20.8%          | 70.7                                 | 22.8                                 | 0.5                                  | 1.6                                  | 111.3                                | 217.9                  | 10.5                                 | 1.1                                  | 4.7                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.9                                 |
|          | 15       | 16     | 282        | 21.6%          | 45.1                                 | 14.1                                 | 0.4                                  | 1.3                                  | 65.1                                 | 131.2                  | 7.8                                  | 0.6                                  | 3.9                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.2                                  | 0.0                                  | 5.3                                 |
|          | 16       | 17     | 418        | 20.2%          | 62.2                                 | 20.5                                 | 0.4                                  | 1.5                                  | 103.6                                | 197.9                  | 9.4                                  | 1.0                                  | 4.3                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.4                                 |
|          | 17       | 18     | 492        | 19.9%          | 71.9                                 | 23.9                                 | 0.5                                  | 1.7                                  | 123.1                                | 233.1                  | 11.2                                 | 1.1                                  | 5.0                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.4                                 |
|          | 18       | 19     | 831        | 21.1%          | 130.6                                | 42.3                                 | 0.7                                  | 1.9                                  | 199.4                                | 400.6                  | 18.7                                 | 1.5                                  | 7.7                                  | 0.3                                  | 0.5                                  | 0.1                                  | 0.3                                  | 0.0                                  | 6.5                                 |
|          | 19       | 20     | 421        | 20.6%          | 64.0                                 | 21.3                                 | 0.3                                  | 1.1                                  | 104.4                                | 201.5                  | 9.1                                  | 1.1                                  | 3.8                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.1                                  | 0.0                                  | 3.7                                 |
|          | 20       | 21     | 955        | 21.6%          | 154.0                                | 48.3                                 | 0.8                                  | 2.8                                  | 225.2                                | 455.6                  | 22.5                                 | 2.0                                  | 9.2                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.5                                  | 0.1                                  | 10.5                                |
|          | 21       | 22     | 680        | 21.6%          | 110.3                                | 33.7                                 | 0.6                                  | 1.9                                  | 160.7                                | 324.5                  | 16.2                                 | 1.3                                  | 7.1                                  | 0.3                                  | 0.5                                  | 0.1                                  | 0.3                                  | 0.1                                  | 6.7                                 |
|          | 22       | 23     | 945        | 21.4%          | 150.5                                | 48.3                                 | 0.8                                  | 2.4                                  | 221.7                                | 453.3                  | 22.0                                 | 2.2                                  | 9.5                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 10.3                                |
|          | 23       | 24     | 845        | 21.7%          | 137.6                                | 43.1                                 | 0.7                                  | 2.1                                  | 198.2                                | 404.1                  | 20.2                                 | 1.7                                  | 8.0                                  | 0.3                                  | 0.5                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.9                                 |
|          | 24       | 28     | 691        | 21.7%          | 112.0                                | 35.2                                 | 0.6                                  | 2.1                                  | 163.0                                | 328.0                  | 16.8                                 | 1.8                                  | 7.2                                  | 0.2                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.0                                 |
|          | 28       | 32     | 662        | 21.1%          | 104.3                                | 32.9                                 | 0.7                                  | 2.2                                  | 159.5                                | 313.9                  | 15.4                                 | 2.0                                  | 6.9                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.6                                 |
|          | 32       | 36     | 488        | 21.3%          | 77.2                                 | 24.3                                 | 0.5                                  | 1.7                                  | 116.3                                | 229.6                  | 11.3                                 | 1.6                                  | 5.5                                  | 0.3                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.0                                 |
|          | 36       | 37     | 689        | 22.0%          | 112.7                                | 35.0                                 | 0.9                                  | 3.1                                  | 152.5                                | 322.1                  | 18.2                                 | 4.0                                  | 8.7                                  | 0.5                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 13.7                                |
|          | 37       | 38     | 538        | 22.0%          | 88.2                                 | 27.3                                 | 0.6                                  | 2.1                                  | 120.8                                | 255.3                  | 13.7                                 | 2.9                                  | 6.0                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.3                                 |
|          | 38       | 39     | 940        | 21.9%          | 155.1                                | 47.4                                 | 0.8                                  | 2.7                                  | 218.1                                | 445.1                  | 23.2                                 | 3.5                                  | 9.9                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.6                                  | 0.1                                  | 10.3                                |
|          | 39       | 40     | 532        | 21.9%          | 87.2                                 | 26.7                                 | 0.6                                  | 2.1                                  | 119.6                                | 250.7                  | 13.5                                 | 2.9                                  | 6.0                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.6                                  | 0.1                                  | 8.6                                 |
| NEORB003 | 0        | 4      | 313        | 21.2%          | 48.1                                 | 14.1                                 | 0.7                                  | 3.4                                  | 63.8                                 | 146.2                  | 8.0                                  | 1.8                                  | 5.5                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.5                                  | 0.2                                  | 17.1                                |
|          | 4        | 5      | 1,245      | 21.4%          | 194.8                                | 58.8                                 | 2.2                                  | 10.7                                 | 286.2                                | 573.7                  | 29.2                                 | 6.6                                  | 17.4                                 | 1.8                                  | 4.4                                  | 0.6                                  | 3.4                                  | 0.5                                  | 55.2                                |
|          | 5        | 6      | 1,445      | 22.0%          | 232.1                                | 69.0                                 | 3.0                                  | 14.0                                 | 319.0                                | 651.1                  | 36.4                                 | 8.9                                  | 23.2                                 | 2.3                                  | 5.9                                  | 0.7                                  | 4.4                                  | 0.6                                  | 74.7                                |
|          | 6        | 7      | 704        | 20.2%          | 102.8                                | 31.2                                 | 1.5                                  | 7.1                                  | 156.0                                | 330.4                  | 16.1                                 | 3.6                                  | 11.0                                 | 1.2                                  | 3.1                                  | 0.4                                  | 2.6                                  | 0.4                                  | 36.4                                |
|          | 7        | 8      | 351        | 20.3%          | 51.6                                 | 15.2                                 | 0.8                                  | 3.7                                  | 67.9                                 | 172.0                  | 9.0                                  | 2.2                                  | 6.0                                  | 0.6                                  | 1.6                                  | 0.2                                  | 1.5                                  | 0.2                                  | 18.8                                |
|          | 8        | 9      | 653        | 21.4%          | 100.9                                | 28.9                                 | 1.8                                  | 8.6                                  | 139.6                                | 287.4                  | 17.6                                 | 4.1                                  | 12.7                                 | 1.4                                  | 3.6                                  | 0.5                                  | 2.9                                  | 0.4                                  | 42.8                                |
|          | 9        | 10     | 729        | 20.8%          | 109.9                                | 33.2                                 | 1.5                                  | 6.8                                  | 153.6                                | 353.8                  | 19.2                                 | 3.9                                  | 11.1                                 | 1.1                                  | 2.8                                  | 0.4                                  | 2.3                                  | 0.3                                  | 29.5                                |
|          | 10       | 11     | 541        | 20.2%          | 78.1                                 | 23.3                                 | 1.3                                  | 6.6                                  | 112.6                                | 254.3                  | 13.3                                 | 2.8                                  | 9.3                                  | 1.1                                  | 2.7                                  | 0.4                                  | 2.2                                  | 0.3                                  | 33.0                                |
|          | 11       | 12     | 1,493      | 20.2%          | 215.8                                | 69.6                                 | 2.8                                  | 13.2                                 | 336.6                                | 713.7                  | 34.8                                 | 6.5                                  | 20.6                                 | 2.1                                  | 5.4                                  | 0.7                                  | 4.3                                  | 0.6                                  | 66.4                                |
|          | 12       | 13     | 1,705      | 19.6%          | 243.8                                | 77.2                                 | 2.9                                  | 13.3                                 | 412.8                                | 805.8                  | 36.2                                 | 5.7                                  | 21.2                                 | 2.3                                  | 5.9                                  | 0.8                                  | 5.2                                  | 0.7                                  | 71.2                                |
|          | 13       | 14     | 489        | 20.2%          | 72.3                                 | 22.2                                 | 0.7                                  | 3.6                                  | 112.0                                | 238.3                  | 11.2                                 | 1.5                                  | 6.1                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.5                                  | 0.2                                  | 17.3                                |
|          | 14       | 15     | 381        | 19.6%          | 54.8                                 | 17.0                                 | 0.5                                  | 2.2                                  | 87.4                                 | 191.6                  | 8.5                                  | 1.3                                  | 4.3                                  | 0.4                                  | 1.0                                  | 0.1                                  | 1.0                                  | 0.1                                  | 10.9                                |
|          | 15       | 16     | 193        | 20.4%          | 28.7                                 | 8.8                                  | 0.3                                  | 1.5                                  | 42.3                                 | 92.6                   | 4.5                                  | 0.8                                  | 2.5                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.8                                  | 0.1                                  | 8.7                                 |
|          | 16       | 20     | 760        | 19.7%          | 110.8                                | 34.2                                 | 0.9                                  | 4.1                                  | 178.3                                | 379.6                  | 16.8                                 | 2.1                                  | 8.2                                  | 0.6                                  | 1.6                                  | 0.2                                  | 1.4                                  | 0.2                                  | 20.8                                |
|          | 20       | 24     | 416        | 20.2%          | 61.8                                 | 19.1                                 | 0.6                                  | 2.7                                  | 96.2                                 | 203.9                  | 9.7                                  | 1.7                                  | 5.1                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.8                                  | 0.1                                  | 12.5                                |
|          | 24       | 25     | 282        | 19.5%          | 40.2                                 | 12.7                                 | 0.4                                  | 1.8                                  | 66.4                                 | 138.8                  | 6.2                                  | 1.5                                  | 3.3                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.7                                  | 0.1                                  | 9.3                                 |
|          | 25       | 26     | 205        | 20.2%          | 29.9                                 | 9.3                                  | 0.4                                  | 1.9                                  | 45.7                                 | 97.0                   | 5.4                                  | 1.0                                  | 3.0                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.8                                  | 0.1                                  | 9.1                                 |
|          | 26       | 27     | 275        | 20.4%          | 40.6                                 | 12.2                                 | 0.6                                  | 2.8                                  | 60.4                                 | 127.8                  | 7.1                                  | 1.2                                  | 4.1                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.3                                  | 0.2                                  | 14.5                                |

| Hole ID  | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>6</sub> O <sub>11</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|----------|----------|--------|------------|----------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
|          | 27       | 28     | 1,169      | 20.5%          | 173.8                                | 51.2                                  | 2.4                                  | 11.9                                 | 267.4                                | 523.3                  | 29.3                                 | 6.4                                  | 18.7                                 | 2.1                                  | 5.7                                  | 0.8                                  | 5.3                                  | 0.8                                  | 69.5                                |
|          | 28       | 29     | 1,774      | 20.0%          | 257.8                                | 79.5                                  | 3.0                                  | 14.5                                 | 422.2                                | 809.5                  | 40.8                                 | 7.9                                  | 23.5                                 | 2.6                                  | 7.1                                  | 1.0                                  | 6.8                                  | 1.0                                  | 96.8                                |
|          | 29       | 30     | 273        | 20.3%          | 40.1                                 | 12.0                                  | 0.6                                  | 2.7                                  | 61.2                                 | 125.3                  | 7.1                                  | 1.4                                  | 4.7                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 14.2                                |
|          | 30       | 31     | 1,977      | 20.5%          | 291.6                                | 83.0                                  | 5.2                                  | 25.7                                 | 472.6                                | 825.5                  | 52.0                                 | 13.4                                 | 39.3                                 | 4.6                                  | 12.0                                 | 1.6                                  | 10.6                                 | 1.5                                  | 138.4                               |
|          | 31       | 32     | 563        | 20.0%          | 83.5                                 | 25.4                                  | 0.9                                  | 3.1                                  | 137.2                                | 273.9                  | 12.5                                 | 2.8                                  | 6.4                                  | 0.5                                  | 1.2                                  | 0.2                                  | 1.0                                  | 0.1                                  | 14.2                                |
|          | 32       | 33     | 334        | 19.8%          | 48.8                                 | 14.9                                  | 0.5                                  | 2.2                                  | 81.9                                 | 159.7                  | 8.0                                  | 1.7                                  | 4.3                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.9                                  | 0.1                                  | 10.2                                |
|          | 33       | 34     | 497        | 20.0%          | 73.5                                 | 22.8                                  | 0.6                                  | 2.4                                  | 119.6                                | 245.7                  | 10.9                                 | 2.5                                  | 5.2                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.8                                  | 0.1                                  | 11.1                                |
|          | 34       | 35     | 462        | 20.0%          | 68.7                                 | 20.5                                  | 0.6                                  | 2.3                                  | 111.1                                | 227.3                  | 10.3                                 | 2.2                                  | 4.9                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.9                                  | 0.1                                  | 11.3                                |
|          | 35       | 36     | 825        | 19.9%          | 122.5                                | 36.9                                  | 0.9                                  | 3.9                                  | 195.9                                | 410.3                  | 17.6                                 | 2.9                                  | 8.4                                  | 0.6                                  | 1.7                                  | 0.3                                  | 1.7                                  | 0.3                                  | 21.3                                |
|          | 36       | 40     | 615        | 20.0%          | 91.0                                 | 28.4                                  | 0.7                                  | 3.0                                  | 146.6                                | 304.6                  | 13.9                                 | 2.0                                  | 6.4                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 15.4                                |
|          | 40       | 44     | 505        | 20.1%          | 75.1                                 | 23.0                                  | 0.7                                  | 3.0                                  | 115.2                                | 250.6                  | 11.4                                 | 1.5                                  | 5.4                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.3                                  | 0.2                                  | 15.9                                |
|          | 44       | 45     | 369        | 20.2%          | 54.4                                 | 17.2                                  | 0.6                                  | 2.7                                  | 84.1                                 | 180.6                  | 8.4                                  | 1.1                                  | 4.9                                  | 0.4                                  | 1.1                                  | 0.2                                  | 1.1                                  | 0.2                                  | 12.6                                |
|          | 45       | 46     | 540        | 19.9%          | 78.3                                 | 23.9                                  | 0.9                                  | 4.3                                  | 123.1                                | 260.4                  | 12.6                                 | 1.8                                  | 7.2                                  | 0.7                                  | 1.9                                  | 0.3                                  | 1.9                                  | 0.3                                  | 22.6                                |
|          | 46       | 47     | 801        | 21.6%          | 129.5                                | 40.1                                  | 0.8                                  | 2.9                                  | 190.0                                | 393.1                  | 20.1                                 | 1.3                                  | 9.6                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 11.7                                |
|          | 47       | 48     | 795        | 20.2%          | 115.4                                | 33.5                                  | 2.1                                  | 9.9                                  | 180.6                                | 355.0                  | 20.8                                 | 4.3                                  | 15.6                                 | 1.7                                  | 4.1                                  | 0.6                                  | 3.3                                  | 0.5                                  | 48.1                                |
|          | 48       | 49     | 430        | 21.5%          | 66.6                                 | 19.8                                  | 1.1                                  | 5.0                                  | 90.1                                 | 194.1                  | 12.4                                 | 2.7                                  | 7.7                                  | 0.8                                  | 2.2                                  | 0.3                                  | 1.8                                  | 0.2                                  | 25.5                                |
|          | 49       | 50     | 338        | 21.9%          | 54.0                                 | 16.8                                  | 0.6                                  | 2.6                                  | 72.0                                 | 159.7                  | 9.0                                  | 1.6                                  | 5.0                                  | 0.5                                  | 1.2                                  | 0.2                                  | 1.0                                  | 0.1                                  | 13.6                                |
|          | 50       | 51     | 248        | 22.0%          | 39.9                                 | 11.8                                  | 0.5                                  | 2.4                                  | 50.9                                 | 114.5                  | 7.2                                  | 1.5                                  | 4.2                                  | 0.4                                  | 1.1                                  | 0.2                                  | 1.1                                  | 0.2                                  | 12.6                                |
|          | 51       | 52     | 458        | 20.7%          | 70.1                                 | 21.9                                  | 0.5                                  | 2.3                                  | 106.4                                | 226.0                  | 9.8                                  | 2.5                                  | 4.8                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.9                                  | 0.1                                  | 10.9                                |
|          | 52       | 53     | 772        | 20.8%          | 119.0                                | 37.3                                  | 0.8                                  | 3.1                                  | 183.0                                | 379.6                  | 17.4                                 | 2.9                                  | 7.7                                  | 0.5                                  | 1.5                                  | 0.2                                  | 1.5                                  | 0.2                                  | 16.9                                |
|          | 53       | 54     | 2,046      | 21.5%          | 325.4                                | 104.3                                 | 2.0                                  | 7.7                                  | 479.7                                | 1,004.8                | 46.7                                 | 4.9                                  | 20.6                                 | 1.3                                  | 3.6                                  | 0.5                                  | 3.4                                  | 0.5                                  | 41.0                                |
|          | 54       | 55     | 744        | 21.1%          | 116.3                                | 36.5                                  | 0.8                                  | 3.4                                  | 175.9                                | 361.1                  | 17.2                                 | 3.1                                  | 8.1                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.4                                  | 0.2                                  | 17.7                                |
|          | 55       | 56     | 344        | 20.4%          | 51.2                                 | 16.2                                  | 0.5                                  | 2.3                                  | 82.2                                 | 162.1                  | 8.1                                  | 2.7                                  | 4.7                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.9                                  | 0.1                                  | 11.6                                |
|          | 56       | 57     | 426        | 21.6%          | 67.7                                 | 20.3                                  | 0.7                                  | 3.3                                  | 95.2                                 | 199.0                  | 11.0                                 | 2.4                                  | 6.1                                  | 0.5                                  | 1.5                                  | 0.2                                  | 1.3                                  | 0.2                                  | 16.9                                |
|          | 57       | 58     | 543        | 21.7%          | 86.9                                 | 26.6                                  | 0.8                                  | 3.4                                  | 125.5                                | 255.5                  | 13.1                                 | 3.0                                  | 6.8                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.4                                  | 0.2                                  | 17.9                                |
|          | 58       | 59     | 797        | 21.1%          | 122.5                                | 38.3                                  | 1.3                                  | 6.6                                  | 173.6                                | 372.2                  | 19.5                                 | 3.0                                  | 10.6                                 | 1.3                                  | 4.2                                  | 0.7                                  | 5.4                                  | 0.9                                  | 37.5                                |
|          | 59       | 60     | 420        | 21.5%          | 65.9                                 | 20.2                                  | 0.8                                  | 3.5                                  | 92.7                                 | 196.5                  | 10.8                                 | 1.8                                  | 6.3                                  | 0.6                                  | 1.7                                  | 0.2                                  | 1.7                                  | 0.2                                  | 17.3                                |
|          | 60       | 61     | 968        | 20.3%          | 142.3                                | 45.7                                  | 1.6                                  | 7.2                                  | 231.0                                | 458.2                  | 22.5                                 | 3.5                                  | 13.0                                 | 1.2                                  | 3.0                                  | 0.4                                  | 2.8                                  | 0.4                                  | 34.9                                |
|          | 61       | 62     | 576        | 20.2%          | 84.2                                 | 26.5                                  | 1.0                                  | 4.9                                  | 137.2                                | 270.2                  | 13.7                                 | 2.0                                  | 8.2                                  | 0.8                                  | 2.1                                  | 0.3                                  | 1.8                                  | 0.3                                  | 22.6                                |
|          | 62       | 63     | 343        | 20.3%          | 50.6                                 | 15.3                                  | 0.7                                  | 3.2                                  | 81.3                                 | 158.5                  | 8.3                                  | 1.3                                  | 5.5                                  | 0.5                                  | 1.5                                  | 0.2                                  | 1.3                                  | 0.2                                  | 14.7                                |
|          | 63       | 64     | 1,037      | 22.2%          | 168.0                                | 51.2                                  | 2.0                                  | 8.6                                  | 232.2                                | 476.6                  | 27.6                                 | 3.1                                  | 15.8                                 | 1.5                                  | 3.9                                  | 0.5                                  | 3.6                                  | 0.5                                  | 41.7                                |
|          | 64       | 65     | 946        | 21.6%          | 149.3                                | 45.8                                  | 1.6                                  | 7.5                                  | 215.8                                | 439.8                  | 23.2                                 | 3.0                                  | 13.3                                 | 1.3                                  | 3.7                                  | 0.5                                  | 3.5                                  | 0.5                                  | 37.3                                |
|          | 65       | 66     | 569        | 21.1%          | 87.8                                 | 27.5                                  | 0.9                                  | 4.1                                  | 132.5                                | 267.8                  | 14.1                                 | 2.7                                  | 7.8                                  | 0.7                                  | 1.8                                  | 0.3                                  | 1.6                                  | 0.2                                  | 19.3                                |
|          | 66       | 67     | 454        | 22.1%          | 73.9                                 | 22.6                                  | 0.7                                  | 3.1                                  | 103.8                                | 212.5                  | 12.1                                 | 2.0                                  | 6.5                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.1                                  | 0.2                                  | 13.8                                |
|          | 67       | 68     | 538        | 21.6%          | 85.8                                 | 25.0                                  | 1.0                                  | 4.4                                  | 124.3                                | 244.5                  | 14.4                                 | 3.6                                  | 8.3                                  | 0.7                                  | 1.8                                  | 0.3                                  | 1.7                                  | 0.2                                  | 21.5                                |
|          | 68       | 72     | 665        | 21.7%          | 107.1                                | 31.3                                  | 1.2                                  | 5.0                                  | 159.5                                | 299.7                  | 17.2                                 | 3.9                                  | 10.4                                 | 0.8                                  | 2.1                                  | 0.3                                  | 1.6                                  | 0.2                                  | 24.4                                |
|          | 72       | 73     | 330        | 20.9%          | 51.1                                 | 14.9                                  | 0.5                                  | 2.5                                  | 81.0                                 | 148.6                  | 8.0                                  | 2.4                                  | 5.0                                  | 0.4                                  | 1.1                                  | 0.1                                  | 0.9                                  | 0.1                                  | 13.7                                |
|          | 73       | 74     | 575        | 20.4%          | 86.5                                 | 26.3                                  | 0.8                                  | 3.8                                  | 138.4                                | 266.6                  | 14.0                                 | 2.7                                  | 8.0                                  | 0.6                                  | 1.8                                  | 0.2                                  | 1.7                                  | 0.2                                  | 23.0                                |
|          | 74       | 75     | 584        | 21.2%          | 91.9                                 | 28.5                                  | 0.8                                  | 2.9                                  | 136.0                                | 280.1                  | 14.7                                 | 2.0                                  | 7.2                                  | 0.5                                  | 1.2                                  | 0.2                                  | 1.1                                  | 0.1                                  | 17.1                                |
|          | 75       | 76     | 732        | 20.5%          | 110.0                                | 34.9                                  | 1.0                                  | 4.0                                  | 177.1                                | 348.9                  | 17.4                                 | 2.4                                  | 9.5                                  | 0.7                                  | 1.8                                  | 0.2                                  | 1.5                                  | 0.2                                  | 22.9                                |
|          | 76       | 77     | 779        | 20.5%          | 117.8                                | 36.7                                  | 1.0                                  | 4.2                                  | 188.8                                | 374.7                  | 18.0                                 | 2.2                                  | 9.8                                  | 0.7                                  | 1.7                                  | 0.2                                  | 1.3                                  | 0.2                                  | 21.3                                |
|          | 77       | 78     | 1,410      | 21.0%          | 218.1                                | 69.1                                  | 1.6                                  | 6.6                                  | 342.5                                | 667.0                  | 33.4                                 | 3.0                                  | 17.2                                 | 1.2                                  | 3.1                                  | 0.4                                  | 2.6                                  | 0.4                                  | 43.9                                |
| NEORB004 | 0        | 4      | 455        | 21.8%          | 73.2                                 | 22.2                                  | 0.7                                  | 3.0                                  | 103.7                                | 215.0                  | 11.2                                 | 1.6                                  | 5.9                                  | 0.5                                  | 1.2                                  | 0.2                                  | 1.1                                  | 0.1                                  | 15.7                                |
|          | 4        | 8      | 621        | 20.9%          | 95.6                                 | 30.7                                  | 0.7                                  | 2.7                                  | 144.3                                | 308.3                  | 15.0                                 | 2.1                                  | 6.8                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.9                                  | 0.1                                  | 12.3                                |
|          | 8        | 9      | 419        | 20.3%          | 62.5                                 | 20.2                                  | 0.5                                  | 2.1                                  | 98.3                                 | 208.8                  | 9.9                                  | 1.1                                  | 5.0                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.5                                  | 0.1                                  | 9.1                                 |
|          | 9        | 10     | 406        | 20.4%          | 60.9                                 | 19.3                                  | 0.5                                  | 2.1                                  | 95.2                                 | 201.5                  | 9.6                                  | 1.2                                  | 4.8                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 9.4                                 |
|          | 10       | 11     | 537        | 20.2%          | 80.2                                 | 26.2                                  | 0.5                                  | 1.8                                  | 130.2                                | 270.2                  | 12.1                                 | 1.4                                  | 5.3                                  | 0.2                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.7                                 |
|          | 11       | 12     | 412        | 20.7%          | 63.7                                 | 20.2                                  | 0.3                                  | 1.1                                  | 99.5                                 | 206.4                  | 9.6                                  | 1.2                                  | 3.9                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 5.2                                 |
|          | 12       | 13     | 465        | 20.8%          | 71.9                                 | 23.0                                  | 0.4                                  | 1.6                                  | 109.2                                | 234.6                  | 10.4                                 | 1.2                                  | 5.0                                  | 0.2                                  | 0.6                                  | 0.1                                  | 0.3                                  | 0.1                                  | 6.5                                 |
|          | 13       | 14     | 648        | 21.1%          | 101.6                                | 32.7                                  | 0.6                                  | 1.8                                  | 154.8                                | 325.5                  | 14.3                                 | 1.5                                  | 6.2                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.9                                 |
|          | 14       | 15     | 269        | 21.1%          | 42.3                                 | 13.3                                  | 0.2                                  | 0.7                                  | 64.2                                 | 135.1                  | 5.9                                  | 0.7                                  | 2.6                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 3.1                                 |
|          | 15       | 16     | 503        | 21.0%          | 77.9                                 | 24.9                                  | 0.6                                  | 2.2                                  | 117.3                                | 250.6                  | 12.1                                 | 1.1                                  | 5.9                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.5                                  | 0.1                                  | 8.5                                 |
|          | 16       | 20     | 372        | 21.1%          | 58.6                                 | 18.5                                  | 0.4                                  | 1.3                                  | 88.8                                 | 185.5                  | 8.5                                  | 0.8                                  | 3.9                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 5.2                                 |
|          | 20       | 24     | 374        | 21.0%          | 58.1                                 | 18.7                                  | 0.4                                  | 1.3                                  | 89.4                                 | 185.5                  | 9.0                                  | 0.9                                  | 4.3                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 5.0                                 |
|          | 24       | 25     | 653        | 21.5%          | 105.0                                | 33.2                                  | 0.6                                  | 1.8                                  | 157.2                                | 324.3                  | 15.1                                 | 1.0                                  | 7.0                                  | 0.3                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.8                                 |
|          | 25       | 26     | 283        | 21.3%          | 45.1                                 | 13.9                                  | 0.3                                  | 0.9                                  | 67.7                                 | 140.0                  | 6.5                                  | 0.7                                  | 3.1                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 4.0                                 |
|          | 26       | 27     | 201        | 19.9%          | 29.6                                 | 9.6                                   | 0.2                                  | 0.7                                  | 50.3                                 | 99.9                   | 4.6                                  | 0.7                                  | 2.2                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 2.7                                 |

| Hole ID  | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>2</sub> O <sub>11</sub> (ppm) | Tb <sub>2</sub> O <sub>7</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|----------|----------|--------|------------|----------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
|          | 27       | 28     | 760        | 21.4%          | 120.1                                | 38.2                                  | 1.0                                  | 3.3                                  | 167.7                                | 382.0                  | 19.7                                 | 1.5                                  | 10.1                                 | 0.5                                  | 1.1                                  | 0.1                                  | 1.0                                  | 0.2                                  | 13.2                                |
|          | 28       | 29     | 521        | 21.9%          | 84.8                                 | 26.7                                  | 0.6                                  | 1.9                                  | 116.2                                | 261.6                  | 14.4                                 | 1.0                                  | 6.8                                  | 0.3                                  | 0.5                                  | 0.0                                  | 0.3                                  | 0.0                                  | 6.0                                 |
|          | 29       | 30     | 956        | 21.4%          | 152.8                                | 48.6                                  | 0.8                                  | 2.2                                  | 229.9                                | 479.1                  | 21.7                                 | 1.4                                  | 10.1                                 | 0.3                                  | 0.7                                  | 0.1                                  | 0.4                                  | 0.1                                  | 8.0                                 |
|          | 30       | 31     | 888        | 21.5%          | 143.5                                | 44.9                                  | 0.7                                  | 2.0                                  | 209.9                                | 449.6                  | 19.9                                 | 1.6                                  | 8.5                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.3                                  | 0.1                                  | 6.7                                 |
|          | 31       | 32     | 978        | 22.2%          | 162.1                                | 51.6                                  | 0.8                                  | 2.2                                  | 239.3                                | 477.8                  | 23.0                                 | 1.3                                  | 10.0                                 | 0.3                                  | 0.7                                  | 0.1                                  | 0.5                                  | 0.1                                  | 8.6                                 |
|          | 32       | 33     | 695        | 21.3%          | 111.0                                | 34.9                                  | 0.6                                  | 1.6                                  | 166.5                                | 348.9                  | 15.9                                 | 1.2                                  | 6.9                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.4                                 |
|          | 33       | 34     | 432        | 21.1%          | 68.2                                 | 21.5                                  | 0.4                                  | 1.1                                  | 105.8                                | 215.0                  | 9.9                                  | 1.0                                  | 4.4                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 4.0                                 |
|          | 34       | 35     | 637        | 21.1%          | 99.7                                 | 31.9                                  | 0.6                                  | 1.9                                  | 152.5                                | 319.4                  | 14.6                                 | 1.3                                  | 6.8                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.3                                  | 0.0                                  | 6.8                                 |
|          | 35       | 36     | 207        | 20.9%          | 32.3                                 | 10.1                                  | 0.2                                  | 0.7                                  | 50.8                                 | 102.0                  | 4.8                                  | 0.7                                  | 2.3                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 2.7                                 |
|          | 36       | 40     | 310        | 21.5%          | 49.8                                 | 15.5                                  | 0.3                                  | 1.2                                  | 71.8                                 | 154.8                  | 7.0                                  | 1.2                                  | 3.4                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.2                                  | 0.0                                  | 4.4                                 |
|          | 40       | 44     | 393        | 20.8%          | 60.5                                 | 19.5                                  | 0.4                                  | 1.4                                  | 93.8                                 | 195.3                  | 8.8                                  | 1.7                                  | 4.3                                  | 0.2                                  | 0.5                                  | 0.0                                  | 0.3                                  | 0.0                                  | 5.8                                 |
|          | 44       | 45     | 333        | 20.9%          | 51.9                                 | 16.4                                  | 0.3                                  | 1.1                                  | 81.2                                 | 163.4                  | 7.5                                  | 1.7                                  | 3.5                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 5.2                                 |
|          | 45       | 46     | 273        | 21.2%          | 43.0                                 | 13.7                                  | 0.3                                  | 0.9                                  | 64.6                                 | 135.1                  | 6.4                                  | 1.1                                  | 2.9                                  | 0.1                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 4.2                                 |
|          | 46       | 47     | 767        | 21.6%          | 123.6                                | 38.5                                  | 0.8                                  | 3.1                                  | 178.3                                | 378.3                  | 18.9                                 | 1.4                                  | 9.4                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.8                                  | 0.1                                  | 12.3                                |
|          | 47       | 48     | 986        | 22.1%          | 163.3                                | 50.1                                  | 1.1                                  | 3.8                                  | 224.0                                | 485.2                  | 25.0                                 | 2.8                                  | 11.8                                 | 0.6                                  | 1.3                                  | 0.2                                  | 1.0                                  | 0.1                                  | 15.9                                |
|          | 48       | 49     | 591        | 22.2%          | 97.7                                 | 29.7                                  | 0.8                                  | 3.1                                  | 129.0                                | 288.7                  | 14.7                                 | 3.8                                  | 7.5                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 12.5                                |
|          | 49       | 50     | 556        | 22.2%          | 92.1                                 | 28.0                                  | 0.7                                  | 2.6                                  | 122.0                                | 272.7                  | 14.0                                 | 3.4                                  | 6.8                                  | 0.4                                  | 1.1                                  | 0.2                                  | 1.0                                  | 0.2                                  | 11.3                                |
|          | 50       | 51     | 531        | 21.5%          | 84.0                                 | 26.7                                  | 0.7                                  | 2.9                                  | 118.5                                | 259.2                  | 13.3                                 | 3.3                                  | 6.7                                  | 0.4                                  | 1.3                                  | 0.2                                  | 1.1                                  | 0.2                                  | 13.1                                |
|          | 51       | 52     | 765        | 22.5%          | 128.3                                | 39.1                                  | 1.0                                  | 4.0                                  | 168.9                                | 364.8                  | 20.2                                 | 6.5                                  | 10.5                                 | 0.7                                  | 1.8                                  | 0.2                                  | 1.6                                  | 0.2                                  | 17.4                                |
|          | 52       | 53     | 554        | 22.3%          | 91.7                                 | 27.8                                  | 0.7                                  | 3.1                                  | 120.8                                | 266.6                  | 15.0                                 | 4.5                                  | 7.7                                  | 0.5                                  | 1.2                                  | 0.2                                  | 0.9                                  | 0.1                                  | 13.0                                |
|          | 53       | 54     | 561        | 21.7%          | 89.6                                 | 28.9                                  | 0.7                                  | 2.7                                  | 130.2                                | 271.5                  | 13.9                                 | 3.5                                  | 6.7                                  | 0.4                                  | 1.1                                  | 0.1                                  | 1.0                                  | 0.1                                  | 10.8                                |
|          | 54       | 55     | 440        | 21.5%          | 70.3                                 | 21.7                                  | 0.6                                  | 2.1                                  | 104.6                                | 211.3                  | 11.3                                 | 2.0                                  | 6.0                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.8                                  | 0.1                                  | 8.4                                 |
|          | 55       | 56     | 427        | 21.5%          | 68.5                                 | 21.1                                  | 0.4                                  | 1.6                                  | 101.7                                | 208.8                  | 10.5                                 | 2.0                                  | 5.0                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.2                                 |
|          | 56       | 60     | 418        | 21.5%          | 67.1                                 | 20.5                                  | 0.5                                  | 1.8                                  | 101.1                                | 201.5                  | 10.3                                 | 1.6                                  | 5.3                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.1                                 |
|          | 60       | 64     | 157        | 21.1%          | 24.7                                 | 7.5                                   | 0.2                                  | 0.6                                  | 36.7                                 | 76.8                   | 3.6                                  | 0.8                                  | 1.9                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.1                                  | 0.0                                  | 3.4                                 |
|          | 64       | 65     | 205        | 21.3%          | 32.0                                 | 9.6                                   | 0.4                                  | 1.8                                  | 42.8                                 | 94.5                   | 5.3                                  | 1.4                                  | 3.2                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.8                                  | 0.1                                  | 12.1                                |
|          | 65       | 66     | 59         | 20.1%          | 8.3                                  | 2.2                                   | 0.2                                  | 1.2                                  | 10.6                                 | 20.1                   | 1.7                                  | 0.8                                  | 1.5                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 10.4                                |
|          | 66       | 67     | 434        | 20.4%          | 65.0                                 | 20.1                                  | 0.7                                  | 3.0                                  | 101.8                                | 201.5                  | 9.9                                  | 2.7                                  | 5.9                                  | 0.5                                  | 1.5                                  | 0.2                                  | 1.0                                  | 0.2                                  | 20.7                                |
|          | 67       | 68     | 2,045      | 17.5%          | 239.1                                | 56.5                                  | 10.1                                 | 52.6                                 | 445.7                                | 536.8                  | 47.7                                 | 26.1                                 | 77.0                                 | 10.8                                 | 29.3                                 | 3.2                                  | 17.4                                 | 3.0                                  | 490.2                               |
|          | 68       | 69     | 363        | 20.6%          | 51.9                                 | 13.7                                  | 1.6                                  | 7.8                                  | 67.8                                 | 132.7                  | 11.7                                 | 3.7                                  | 11.1                                 | 1.4                                  | 3.6                                  | 0.5                                  | 2.7                                  | 0.5                                  | 52.4                                |
|          | 69       | 70     | 281        | 21.1%          | 43.4                                 | 12.9                                  | 0.5                                  | 2.3                                  | 60.8                                 | 130.2                  | 7.0                                  | 1.7                                  | 4.3                                  | 0.4                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 14.9                                |
|          | 70       | 71     | 258        | 21.1%          | 40.8                                 | 12.4                                  | 0.3                                  | 0.9                                  | 59.8                                 | 127.8                  | 6.0                                  | 1.1                                  | 2.8                                  | 0.1                                  | 0.4                                  | 0.0                                  | 0.2                                  | 0.0                                  | 5.5                                 |
|          | 71       | 72     | 411        | 21.6%          | 66.3                                 | 20.2                                  | 0.5                                  | 1.7                                  | 93.0                                 | 201.5                  | 10.2                                 | 1.7                                  | 5.2                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 9.5                                 |
|          | 72       | 73     | 427        | 21.1%          | 67.1                                 | 20.5                                  | 0.6                                  | 2.0                                  | 95.5                                 | 208.8                  | 11.1                                 | 2.7                                  | 5.7                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.5                                  | 0.1                                  | 11.2                                |
|          | 73       | 74     | 581        | 22.3%          | 97.0                                 | 26.7                                  | 1.1                                  | 4.5                                  | 130.2                                | 262.9                  | 15.9                                 | 3.8                                  | 9.9                                  | 0.7                                  | 1.6                                  | 0.2                                  | 1.0                                  | 0.2                                  | 24.9                                |
|          | 74       | 75     | 621        | 24.8%          | 114.0                                | 35.9                                  | 0.8                                  | 3.2                                  | 132.5                                | 288.7                  | 15.5                                 | 3.2                                  | 8.3                                  | 0.5                                  | 1.2                                  | 0.1                                  | 0.7                                  | 0.1                                  | 16.8                                |
|          | 75       | 76     | 676        | 20.4%          | 102.6                                | 31.7                                  | 0.8                                  | 2.9                                  | 157.2                                | 335.4                  | 15.9                                 | 2.7                                  | 7.7                                  | 0.5                                  | 1.1                                  | 0.1                                  | 0.7                                  | 0.1                                  | 16.5                                |
|          | 76       | 77     | 1,133      | 22.0%          | 185.5                                | 57.0                                  | 1.3                                  | 4.9                                  | 263.9                                | 544.2                  | 27.9                                 | 3.4                                  | 12.9                                 | 0.8                                  | 2.0                                  | 0.3                                  | 1.5                                  | 0.2                                  | 26.8                                |
|          | 77       | 78     | 405        | 20.8%          | 62.8                                 | 18.8                                  | 0.6                                  | 2.3                                  | 93.7                                 | 196.5                  | 10.0                                 | 2.0                                  | 5.2                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.6                                  | 0.1                                  | 11.4                                |
| NEORB005 | 0        | 4      | 488        | 20.7%          | 73.9                                 | 23.0                                  | 0.8                                  | 3.5                                  | 114.5                                | 233.4                  | 11.0                                 | 1.3                                  | 6.4                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.0                                  | 0.2                                  | 16.6                                |
|          | 4        | 8      | 935        | 20.9%          | 145.8                                | 44.6                                  | 1.1                                  | 4.1                                  | 220.5                                | 465.6                  | 19.9                                 | 1.9                                  | 10.0                                 | 0.6                                  | 1.4                                  | 0.2                                  | 0.9                                  | 0.1                                  | 18.0                                |
|          | 8        | 9      | 875        | 20.6%          | 133.0                                | 41.8                                  | 1.0                                  | 4.2                                  | 205.2                                | 437.3                  | 17.5                                 | 1.8                                  | 9.1                                  | 0.7                                  | 1.8                                  | 0.2                                  | 1.2                                  | 0.2                                  | 19.6                                |
|          | 9        | 10     | 781        | 20.9%          | 121.3                                | 37.8                                  | 0.9                                  | 3.5                                  | 180.6                                | 391.9                  | 16.1                                 | 1.8                                  | 8.1                                  | 0.6                                  | 1.3                                  | 0.2                                  | 1.0                                  | 0.2                                  | 15.9                                |
|          | 10       | 11     | 796        | 21.3%          | 126.0                                | 39.0                                  | 0.9                                  | 3.2                                  | 184.1                                | 398.0                  | 17.5                                 | 2.1                                  | 8.5                                  | 0.5                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 13.6                                |
|          | 11       | 12     | 745        | 21.5%          | 120.1                                | 36.5                                  | 0.8                                  | 2.9                                  | 173.6                                | 369.7                  | 17.5                                 | 1.5                                  | 8.0                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.6                                  | 0.1                                  | 11.7                                |
|          | 12       | 13     | 1,063      | 21.5%          | 170.3                                | 52.8                                  | 1.2                                  | 4.2                                  | 255.7                                | 518.4                  | 25.4                                 | 3.0                                  | 11.6                                 | 0.6                                  | 1.4                                  | 0.1                                  | 1.0                                  | 0.1                                  | 16.8                                |
|          | 13       | 14     | 615        | 22.2%          | 98.8                                 | 29.2                                  | 1.5                                  | 7.2                                  | 123.1                                | 282.5                  | 17.4                                 | 2.8                                  | 11.1                                 | 1.2                                  | 3.0                                  | 0.4                                  | 2.1                                  | 0.3                                  | 34.8                                |
|          | 14       | 15     | 252        | 21.2%          | 39.4                                 | 12.2                                  | 0.4                                  | 1.5                                  | 57.6                                 | 121.9                  | 6.3                                  | 0.9                                  | 3.2                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.4                                 |
|          | 15       | 16     | 163        | 20.4%          | 24.3                                 | 7.8                                   | 0.3                                  | 1.0                                  | 37.8                                 | 79.8                   | 4.4                                  | 0.7                                  | 2.3                                  | 0.1                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 4.3                                 |
|          | 16       | 20     | 377        | 20.5%          | 57.6                                 | 17.9                                  | 0.4                                  | 1.4                                  | 90.5                                 | 189.2                  | 8.2                                  | 1.3                                  | 3.9                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.3                                  | 0.1                                  | 5.7                                 |
|          | 20       | 24     | 604        | 20.1%          | 89.0                                 | 27.5                                  | 0.9                                  | 3.9                                  | 145.4                                | 293.6                  | 12.8                                 | 1.8                                  | 7.4                                  | 0.6                                  | 1.6                                  | 0.2                                  | 1.2                                  | 0.2                                  | 17.7                                |
|          | 24       | 28     | 687        | 20.3%          | 103.3                                | 32.9                                  | 0.8                                  | 2.6                                  | 164.2                                | 341.5                  | 15.2                                 | 2.3                                  | 7.4                                  | 0.4                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 14.6                                |
|          | 28       | 29     | 555        | 20.7%          | 85.7                                 | 27.3                                  | 0.4                                  | 1.5                                  | 131.4                                | 278.8                  | 11.8                                 | 1.9                                  | 5.0                                  | 0.2                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 9.3                                 |
|          | 29       | 30     | 342        | 20.7%          | 52.1                                 | 16.9                                  | 0.3                                  | 1.4                                  | 73.7                                 | 175.7                  | 7.1                                  | 1.6                                  | 3.3                                  | 0.2                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 8.3                                 |
|          | 30       | 31     | 2,223      | 21.9%          | 356.9                                | 110.2                                 | 3.7                                  | 16.2                                 | 484.4                                | 1,047.8                | 56.4                                 | 11.1                                 | 30.1                                 | 2.8                                  | 7.2                                  | 0.9                                  | 5.1                                  | 0.8                                  | 89.1                                |
|          | 31       | 32     | 3,766      | 24.8%          | 702.2                                | 187.3                                 | 8.0                                  | 36.0                                 | 828.0                                | 1,609.2                | 111.0                                | 21.8                                 | 70.7                                 | 6.1                                  | 16.6                                 | 2.1                                  | 12.9                                 | 1.8                                  | 152.4                               |
|          | 32       | 33     | 415        | 19.9%          | 60.4                                 | 17.2                                  | 0.9                                  | 4.1                                  | 96.9                                 | 181.8                  | 9.7                                  | 1.7                                  | 6.9                                  | 0.8                                  | 2.3                                  | 0.3                                  | 2.0                                  | 0.4                                  | 29.5                                |
|          | 33       | 34     | 124        | 21.4%          | 19.4                                 | 5.6                                   | 0.3                                  | 1.3                                  | 24.9                                 | 54.9                   | 4.5                                  | 0.6                                  | 2.9                                  | 0.2                                  | 0.8                                  | 0.1                                  | 0.9                                  | 0.2                                  | 7.7                                 |

| Hole ID  | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>6</sub> O <sub>11</sub> (ppm) | Tb <sub>2</sub> O <sub>7</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|----------|----------|--------|------------|----------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
|          | 34       | 35     | 94         | 21.4%          | 14.7                                 | 4.4                                   | 0.2                                  | 0.8                                  | 20.4                                 | 41.6                   | 3.5                                  | 0.7                                  | 2.3                                  | 0.1                                  | 0.4                                  | 0.1                                  | 0.5                                  | 0.1                                  | 4.3                                 |
| NEORB006 | 0        | 4      | 320        | 21.8%          | 51.8                                 | 15.7                                  | 0.5                                  | 1.8                                  | 75.4                                 | 149.9                  | 8.2                                  | 0.8                                  | 4.6                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.7                                  | 0.1                                  | 9.4                                 |
|          | 4        | 8      | 359        | 20.9%          | 56.1                                 | 17.8                                  | 0.3                                  | 0.9                                  | 90.8                                 | 175.7                  | 8.3                                  | 0.7                                  | 3.9                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.1                                  | 0.0                                  | 3.6                                 |
|          | 8        | 12     | 438        | 21.4%          | 70.5                                 | 21.7                                  | 0.4                                  | 1.1                                  | 110.5                                | 212.5                  | 10.1                                 | 1.0                                  | 4.6                                  | 0.2                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 4.7                                 |
|          | 12       | 16     | 316        | 21.4%          | 50.6                                 | 15.8                                  | 0.3                                  | 0.8                                  | 78.3                                 | 154.8                  | 7.3                                  | 0.7                                  | 3.4                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 3.2                                 |
|          | 16       | 20     | 206        | 19.9%          | 30.2                                 | 9.9                                   | 0.2                                  | 0.7                                  | 51.8                                 | 101.7                  | 4.7                                  | 0.9                                  | 2.2                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 3.1                                 |
|          | 20       | 24     | 276        | 21.5%          | 44.2                                 | 14.0                                  | 0.3                                  | 0.8                                  | 66.3                                 | 136.4                  | 6.8                                  | 1.2                                  | 3.0                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 2.9                                 |
|          | 24       | 28     | 435        | 20.3%          | 65.8                                 | 20.8                                  | 0.4                                  | 1.2                                  | 111.8                                | 213.7                  | 9.9                                  | 1.0                                  | 4.6                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.2                                  | 0.0                                  | 4.9                                 |
|          | 28       | 29     | 109        | 20.4%          | 16.6                                 | 5.2                                   | 0.1                                  | 0.4                                  | 27.9                                 | 52.6                   | 2.6                                  | 0.5                                  | 1.3                                  | 0.1                                  | 0.1                                  | 0.0                                  | 0.1                                  | 0.0                                  | 1.8                                 |
|          | 29       | 30     | 371        | 21.6%          | 59.8                                 | 18.7                                  | 0.4                                  | 1.2                                  | 88.4                                 | 181.8                  | 9.5                                  | 1.4                                  | 4.3                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 4.8                                 |
|          | 30       | 31     | 178        | 20.4%          | 26.9                                 | 8.6                                   | 0.2                                  | 0.6                                  | 45.4                                 | 86.5                   | 4.0                                  | 0.8                                  | 1.9                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 2.3                                 |
|          | 31       | 32     | 351        | 21.5%          | 56.5                                 | 17.6                                  | 0.4                                  | 1.1                                  | 85.4                                 | 172.0                  | 8.4                                  | 0.7                                  | 3.8                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 4.8                                 |
|          | 32       | 33     | 280        | 20.7%          | 43.2                                 | 13.7                                  | 0.3                                  | 0.8                                  | 70.0                                 | 137.6                  | 6.7                                  | 0.8                                  | 3.1                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 3.2                                 |
|          | 33       | 34     | 1,181      | 17.2%          | 147.0                                | 52.0                                  | 1.0                                  | 3.5                                  | 344.8                                | 581.0                  | 18.4                                 | 2.6                                  | 8.9                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.1                                  | 0.2                                  | 17.9                                |
|          | 34       | 35     | 919        | 20.2%          | 136.5                                | 44.3                                  | 1.0                                  | 3.4                                  | 238.1                                | 444.7                  | 18.6                                 | 2.3                                  | 9.0                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.1                                  | 0.1                                  | 17.9                                |
|          | 35       | 36     | 756        | 19.8%          | 109.8                                | 35.8                                  | 0.9                                  | 3.2                                  | 195.9                                | 367.3                  | 15.0                                 | 1.7                                  | 8.0                                  | 0.5                                  | 1.4                                  | 0.2                                  | 1.0                                  | 0.1                                  | 15.0                                |
|          | 36       | 37     | 792        | 19.8%          | 115.6                                | 37.0                                  | 0.9                                  | 3.4                                  | 207.6                                | 382.0                  | 15.7                                 | 1.9                                  | 8.6                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.1                                  | 0.2                                  | 15.9                                |
|          | 37       | 38     | 879        | 22.1%          | 144.6                                | 45.1                                  | 1.0                                  | 3.6                                  | 209.9                                | 422.6                  | 19.5                                 | 2.3                                  | 9.4                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.1                                  | 0.2                                  | 17.9                                |
|          | 38       | 39     | 877        | 21.5%          | 141.1                                | 42.9                                  | 1.1                                  | 3.9                                  | 211.1                                | 422.6                  | 19.7                                 | 2.3                                  | 10.0                                 | 0.7                                  | 1.7                                  | 0.2                                  | 1.3                                  | 0.2                                  | 18.7                                |
|          | 39       | 40     | 649        | 20.1%          | 96.3                                 | 30.7                                  | 0.8                                  | 2.8                                  | 168.9                                | 310.8                  | 13.9                                 | 1.9                                  | 7.3                                  | 0.5                                  | 1.1                                  | 0.1                                  | 0.7                                  | 0.1                                  | 13.5                                |
|          | 40       | 41     | 709        | 21.5%          | 112.4                                | 35.3                                  | 1.0                                  | 3.9                                  | 170.1                                | 335.4                  | 16.1                                 | 2.2                                  | 8.7                                  | 0.7                                  | 1.8                                  | 0.2                                  | 1.5                                  | 0.2                                  | 19.6                                |
|          | 41       | 42     | 931        | 21.1%          | 144.6                                | 46.4                                  | 1.2                                  | 4.2                                  | 226.4                                | 449.6                  | 19.9                                 | 3.3                                  | 10.1                                 | 0.7                                  | 1.7                                  | 0.2                                  | 1.3                                  | 0.2                                  | 21.1                                |
|          | 42       | 43     | 1,185      | 22.8%          | 200.6                                | 62.0                                  | 1.6                                  | 5.5                                  | 258.0                                | 577.3                  | 29.6                                 | 5.5                                  | 13.5                                 | 1.0                                  | 2.4                                  | 0.3                                  | 1.9                                  | 0.3                                  | 25.5                                |
|          | 43       | 44     | 1,220      | 22.3%          | 203.0                                | 62.0                                  | 1.6                                  | 6.0                                  | 267.4                                | 595.8                  | 28.2                                 | 5.2                                  | 14.1                                 | 1.0                                  | 2.8                                  | 0.4                                  | 2.5                                  | 0.4                                  | 29.3                                |
|          | 44       | 45     | 1,455      | 21.1%          | 227.4                                | 71.5                                  | 1.9                                  | 6.7                                  | 348.3                                | 707.6                  | 31.2                                 | 4.5                                  | 16.3                                 | 1.1                                  | 3.2                                  | 0.4                                  | 2.7                                  | 0.4                                  | 31.4                                |
|          | 45       | 46     | 1,899      | 19.5%          | 269.4                                | 89.6                                  | 2.5                                  | 8.9                                  | 491.4                                | 921.3                  | 41.7                                 | 9.1                                  | 19.9                                 | 1.5                                  | 3.9                                  | 0.5                                  | 3.3                                  | 0.5                                  | 35.4                                |
|          | 46       | 47     | 1,016      | 25.5%          | 191.3                                | 56.2                                  | 2.3                                  | 8.7                                  | 172.4                                | 472.9                  | 35.9                                 | 9.4                                  | 19.1                                 | 1.4                                  | 3.8                                  | 0.5                                  | 3.0                                  | 0.4                                  | 38.2                                |
|          | 47       | 48     | 916        | 21.0%          | 141.1                                | 42.4                                  | 1.9                                  | 7.0                                  | 217.0                                | 420.1                  | 26.2                                 | 7.2                                  | 15.7                                 | 1.2                                  | 3.1                                  | 0.4                                  | 2.4                                  | 0.3                                  | 30.2                                |
|          | 48       | 49     | 1,023      | 18.6%          | 137.6                                | 44.1                                  | 1.7                                  | 6.9                                  | 282.6                                | 475.4                  | 23.3                                 | 6.7                                  | 14.3                                 | 0.9                                  | 2.4                                  | 0.3                                  | 1.7                                  | 0.2                                  | 24.6                                |
|          | 49       | 50     | 1,014      | 20.3%          | 149.3                                | 44.8                                  | 2.4                                  | 9.5                                  | 241.6                                | 450.8                  | 26.6                                 | 8.6                                  | 19.8                                 | 1.7                                  | 4.5                                  | 0.6                                  | 3.4                                  | 0.5                                  | 50.2                                |
|          | 50       | 51     | 909        | 23.4%          | 156.3                                | 46.0                                  | 2.2                                  | 8.0                                  | 180.6                                | 421.3                  | 29.1                                 | 8.5                                  | 18.2                                 | 1.3                                  | 3.3                                  | 0.5                                  | 2.7                                  | 0.4                                  | 30.9                                |
|          | 51       | 52     | 455        | 24.2%          | 81.5                                 | 23.7                                  | 1.1                                  | 3.9                                  | 85.1                                 | 212.5                  | 15.5                                 | 4.5                                  | 9.4                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.3                                  | 0.2                                  | 14.3                                |
|          | 52       | 53     | 693        | 24.8%          | 128.3                                | 36.7                                  | 1.6                                  | 5.3                                  | 129.0                                | 324.3                  | 23.7                                 | 6.5                                  | 13.7                                 | 0.8                                  | 1.9                                  | 0.3                                  | 1.5                                  | 0.2                                  | 19.3                                |
|          | 53       | 54     | 394        | 23.0%          | 67.4                                 | 19.6                                  | 0.8                                  | 2.8                                  | 84.8                                 | 181.8                  | 11.8                                 | 3.4                                  | 7.2                                  | 0.4                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 11.8                                |
|          | 54       | 55     | 534        | 23.2%          | 92.1                                 | 26.2                                  | 1.3                                  | 4.4                                  | 112.7                                | 242.0                  | 17.2                                 | 4.4                                  | 11.2                                 | 0.7                                  | 1.8                                  | 0.2                                  | 1.5                                  | 0.2                                  | 18.0                                |
|          | 55       | 56     | 610        | 23.3%          | 105.4                                | 29.1                                  | 1.4                                  | 5.9                                  | 131.4                                | 270.2                  | 18.6                                 | 4.9                                  | 12.8                                 | 0.9                                  | 2.0                                  | 0.3                                  | 1.5                                  | 0.2                                  | 25.1                                |
|          | 56       | 60     | 381        | 23.7%          | 66.8                                 | 18.1                                  | 1.0                                  | 4.3                                  | 81.4                                 | 163.4                  | 12.1                                 | 3.3                                  | 9.1                                  | 0.6                                  | 1.6                                  | 0.2                                  | 1.5                                  | 0.2                                  | 17.5                                |
|          | 60       | 61     | 250        | 23.7%          | 43.9                                 | 11.9                                  | 0.7                                  | 2.7                                  | 51.3                                 | 106.5                  | 9.5                                  | 1.5                                  | 7.0                                  | 0.4                                  | 1.1                                  | 0.2                                  | 1.1                                  | 0.2                                  | 11.8                                |
|          | 61       | 62     | 319        | 25.0%          | 59.3                                 | 15.2                                  | 1.0                                  | 4.3                                  | 65.2                                 | 129.0                  | 11.7                                 | 2.9                                  | 9.2                                  | 0.6                                  | 1.7                                  | 0.2                                  | 1.4                                  | 0.2                                  | 17.7                                |
|          | 62       | 63     | 721        | 24.9%          | 133.0                                | 34.9                                  | 2.1                                  | 9.3                                  | 145.4                                | 294.8                  | 24.9                                 | 6.0                                  | 18.4                                 | 1.4                                  | 3.5                                  | 0.5                                  | 3.0                                  | 0.4                                  | 43.2                                |
|          | 63       | 64     | 605        | 24.6%          | 109.6                                | 28.9                                  | 1.7                                  | 8.4                                  | 122.0                                | 243.2                  | 20.2                                 | 5.0                                  | 15.1                                 | 1.4                                  | 3.4                                  | 0.4                                  | 2.7                                  | 0.4                                  | 42.4                                |
|          | 64       | 65     | 369        | 21.4%          | 57.7                                 | 17.2                                  | 0.7                                  | 3.4                                  | 79.2                                 | 169.5                  | 9.3                                  | 1.5                                  | 5.8                                  | 0.6                                  | 1.6                                  | 0.2                                  | 1.3                                  | 0.2                                  | 20.8                                |
| NEORB007 | 0        | 4      | 354        | 21.6%          | 56.8                                 | 17.8                                  | 0.4                                  | 1.4                                  | 84.4                                 | 173.2                  | 7.9                                  | 1.1                                  | 3.7                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.0                                 |
|          | 4        | 5      | 1,413      | 21.3%          | 227.4                                | 69.6                                  | 1.0                                  | 3.3                                  | 351.8                                | 700.2                  | 29.7                                 | 2.4                                  | 12.3                                 | 0.4                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 12.6                                |
|          | 5        | 6      | 508        | 21.9%          | 83.7                                 | 25.6                                  | 0.4                                  | 1.4                                  | 122.0                                | 250.6                  | 11.3                                 | 1.2                                  | 4.7                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 5.6                                 |
|          | 6        | 7      | 612        | 21.4%          | 98.6                                 | 30.4                                  | 0.5                                  | 1.6                                  | 147.8                                | 303.4                  | 13.2                                 | 1.8                                  | 5.2                                  | 0.2                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.7                                 |
|          | 7        | 8      | 367        | 21.0%          | 57.7                                 | 18.0                                  | 0.3                                  | 1.1                                  | 91.2                                 | 180.6                  | 8.2                                  | 1.1                                  | 3.7                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 4.4                                 |
|          | 8        | 12     | 399        | 20.8%          | 61.7                                 | 19.7                                  | 0.4                                  | 1.3                                  | 99.2                                 | 196.5                  | 8.2                                  | 1.4                                  | 3.7                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.1                                 |
|          | 12       | 16     | 147        | 19.3%          | 20.9                                 | 6.7                                   | 0.2                                  | 0.6                                  | 39.2                                 | 70.8                   | 3.0                                  | 1.4                                  | 1.4                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 2.3                                 |
|          | 16       | 20     | 322        | 20.9%          | 48.6                                 | 15.1                                  | 0.6                                  | 3.2                                  | 74.8                                 | 148.6                  | 7.5                                  | 1.1                                  | 4.5                                  | 0.5                                  | 1.5                                  | 0.2                                  | 1.4                                  | 0.2                                  | 14.5                                |
|          | 20       | 21     | 279        | 23.4%          | 47.2                                 | 13.5                                  | 0.8                                  | 3.7                                  | 53.9                                 | 120.1                  | 8.1                                  | 1.5                                  | 5.5                                  | 0.7                                  | 2.0                                  | 0.3                                  | 2.0                                  | 0.3                                  | 19.3                                |
|          | 21       | 22     | 299        | 24.3%          | 52.5                                 | 14.9                                  | 0.9                                  | 4.4                                  | 56.8                                 | 129.0                  | 9.1                                  | 1.8                                  | 6.4                                  | 0.7                                  | 2.0                                  | 0.3                                  | 1.7                                  | 0.3                                  | 18.5                                |
|          | 22       | 23     | 281        | 24.0%          | 49.2                                 | 13.8                                  | 0.8                                  | 3.8                                  | 54.2                                 | 124.1                  | 8.7                                  | 1.6                                  | 6.1                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.4                                  | 0.2                                  | 14.9                                |
|          | 23       | 24     | 255        | 23.9%          | 44.6                                 | 12.7                                  | 0.7                                  | 3.0                                  | 52.3                                 | 112.4                  | 8.0                                  | 1.0                                  | 5.6                                  | 0.4                                  | 1.1                                  | 0.1                                  | 1.1                                  | 0.2                                  | 11.9                                |
|          | 24       | 28     | 252        | 23.9%          | 44.0                                 | 12.6                                  | 0.6                                  | 2.9                                  | 52.2                                 | 111.2                  | 7.6                                  | 1.0                                  | 5.5                                  | 0.4                                  | 1.1                                  | 0.2                                  | 1.2                                  | 0.2                                  | 11.2                                |
|          | 28       | 32     | 253        | 23.8%          | 44.1                                 | 12.8                                  | 0.7                                  | 2.9                                  | 51.8                                 | 112.3                  | 7.6                                  | 1.1                                  | 5.3                                  | 0.5                                  | 1.1                                  | 0.2                                  | 1.1                                  | 0.2                                  | 11.8                                |

| Hole ID  | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>6</sub> O <sub>11</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|----------|----------|--------|------------|----------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
|          | 32       | 36     | 367        | 23.0%          | 61.8                                 | 18.1                                  | 0.7                                  | 3.5                                  | 76.9                                 | 170.7                  | 9.9                                  | 1.2                                  | 6.2                                  | 0.5                                  | 1.5                                  | 0.2                                  | 1.3                                  | 0.2                                  | 13.7                                |
|          | 36       | 40     | 274        | 23.3%          | 46.7                                 | 13.5                                  | 0.7                                  | 3.0                                  | 59.8                                 | 122.8                  | 8.0                                  | 1.4                                  | 6.0                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 9.9                                 |
|          | 40       | 41     | 1,049      | 22.0%          | 165.6                                | 47.1                                  | 2.8                                  | 15.1                                 | 224.0                                | 442.2                  | 26.6                                 | 5.1                                  | 21.7                                 | 2.7                                  | 7.1                                  | 0.9                                  | 6.0                                  | 0.9                                  | 81.0                                |
|          | 41       | 42     | 294        | 23.1%          | 49.9                                 | 14.1                                  | 0.7                                  | 3.1                                  | 62.9                                 | 132.7                  | 8.7                                  | 1.6                                  | 5.9                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.8                                  | 0.1                                  | 11.6                                |
|          | 42       | 43     | 964        | 21.1%          | 142.3                                | 39.9                                  | 3.1                                  | 17.8                                 | 199.4                                | 378.3                  | 24.0                                 | 4.7                                  | 21.7                                 | 3.3                                  | 9.2                                  | 1.2                                  | 7.6                                  | 1.2                                  | 110.4                               |
|          | 43       | 44     | 282        | 23.0%          | 47.6                                 | 13.5                                  | 0.7                                  | 3.0                                  | 60.0                                 | 126.5                  | 8.1                                  | 1.5                                  | 5.5                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.8                                  | 0.1                                  | 12.5                                |
|          | 44       | 48     | 304        | 22.5%          | 49.7                                 | 14.5                                  | 0.7                                  | 3.4                                  | 66.3                                 | 137.6                  | 8.3                                  | 1.3                                  | 5.7                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 13.5                                |
|          | 48       | 49     | 873        | 24.4%          | 156.3                                | 44.1                                  | 2.2                                  | 10.2                                 | 170.1                                | 386.9                  | 26.4                                 | 5.2                                  | 17.1                                 | 1.7                                  | 4.3                                  | 0.5                                  | 3.7                                  | 0.5                                  | 44.2                                |
|          | 49       | 50     | 635        | 24.1%          | 112.0                                | 32.4                                  | 1.4                                  | 7.4                                  | 125.5                                | 285.0                  | 18.4                                 | 3.4                                  | 11.5                                 | 1.2                                  | 3.1                                  | 0.4                                  | 3.0                                  | 0.4                                  | 29.7                                |
|          | 50       | 51     | 531        | 22.8%          | 87.6                                 | 26.3                                  | 1.1                                  | 5.8                                  | 105.8                                | 245.7                  | 14.3                                 | 2.4                                  | 8.7                                  | 1.0                                  | 2.6                                  | 0.4                                  | 2.3                                  | 0.4                                  | 26.4                                |
|          | 51       | 52     | 510        | 24.2%          | 90.0                                 | 25.6                                  | 1.3                                  | 6.7                                  | 98.0                                 | 224.8                  | 15.0                                 | 2.9                                  | 9.8                                  | 1.1                                  | 2.7                                  | 0.4                                  | 2.3                                  | 0.4                                  | 29.3                                |
|          | 52       | 56     | 504        | 24.2%          | 88.4                                 | 25.5                                  | 1.3                                  | 6.8                                  | 95.3                                 | 222.3                  | 15.0                                 | 3.1                                  | 9.6                                  | 1.1                                  | 2.9                                  | 0.4                                  | 2.5                                  | 0.4                                  | 28.8                                |
|          | 56       | 57     | 1,002      | 23.4%          | 170.3                                | 53.2                                  | 1.9                                  | 9.3                                  | 197.0                                | 475.4                  | 26.3                                 | 4.5                                  | 14.8                                 | 1.5                                  | 4.0                                  | 0.5                                  | 3.2                                  | 0.4                                  | 39.5                                |
|          | 57       | 58     | 977        | 24.6%          | 176.1                                | 49.5                                  | 2.6                                  | 12.2                                 | 192.3                                | 427.5                  | 30.6                                 | 7.0                                  | 19.8                                 | 2.0                                  | 4.8                                  | 0.6                                  | 3.9                                  | 0.5                                  | 47.0                                |
|          | 58       | 59     | 540        | 24.1%          | 94.7                                 | 26.6                                  | 1.5                                  | 7.3                                  | 110.8                                | 233.4                  | 17.5                                 | 3.4                                  | 11.5                                 | 1.2                                  | 2.9                                  | 0.4                                  | 2.6                                  | 0.4                                  | 25.7                                |
|          | 59       | 60     | 308        | 23.0%          | 50.9                                 | 14.3                                  | 0.9                                  | 4.7                                  | 61.7                                 | 126.5                  | 9.7                                  | 1.9                                  | 6.8                                  | 0.8                                  | 2.4                                  | 0.3                                  | 2.1                                  | 0.3                                  | 24.3                                |
|          | 60       | 61     | 838        | 21.5%          | 127.1                                | 36.7                                  | 2.5                                  | 13.9                                 | 171.2                                | 331.7                  | 23.5                                 | 4.4                                  | 19.6                                 | 2.7                                  | 7.4                                  | 1.0                                  | 6.0                                  | 0.9                                  | 89.9                                |
|          | 61       | 62     | 723        | 23.2%          | 120.1                                | 34.2                                  | 2.2                                  | 10.9                                 | 143.1                                | 302.2                  | 22.8                                 | 4.0                                  | 15.9                                 | 1.9                                  | 5.3                                  | 0.7                                  | 4.7                                  | 0.7                                  | 54.2                                |
|          | 62       | 63     | 497        | 22.9%          | 80.9                                 | 23.1                                  | 1.6                                  | 8.1                                  | 96.9                                 | 210.1                  | 15.4                                 | 3.2                                  | 11.6                                 | 1.4                                  | 3.9                                  | 0.5                                  | 3.5                                  | 0.5                                  | 36.4                                |
| NEORB008 | 0        | 4      | 335        | 20.9%          | 49.7                                 | 15.0                                  | 0.9                                  | 4.5                                  | 73.9                                 | 147.4                  | 8.8                                  | 1.5                                  | 6.2                                  | 0.8                                  | 2.2                                  | 0.3                                  | 1.9                                  | 0.3                                  | 22.1                                |
|          | 4        | 8      | 202        | 22.5%          | 32.2                                 | 9.4                                   | 0.6                                  | 3.3                                  | 40.3                                 | 86.4                   | 6.0                                  | 1.0                                  | 4.5                                  | 0.6                                  | 1.7                                  | 0.3                                  | 1.8                                  | 0.3                                  | 13.7                                |
|          | 8        | 12     | 452        | 21.8%          | 70.1                                 | 21.3                                  | 1.2                                  | 5.8                                  | 94.8                                 | 202.7                  | 13.0                                 | 2.4                                  | 8.3                                  | 1.0                                  | 2.6                                  | 0.3                                  | 2.0                                  | 0.3                                  | 25.8                                |
|          | 12       | 13     | 1,263      | 19.8%          | 178.5                                | 63.6                                  | 1.5                                  | 6.5                                  | 315.5                                | 625.3                  | 24.4                                 | 4.4                                  | 11.9                                 | 1.0                                  | 2.4                                  | 0.3                                  | 1.5                                  | 0.2                                  | 26.2                                |
|          | 13       | 14     | 879        | 21.1%          | 133.0                                | 42.3                                  | 1.7                                  | 8.6                                  | 207.6                                | 402.9                  | 19.5                                 | 4.4                                  | 13.6                                 | 1.4                                  | 3.3                                  | 0.3                                  | 1.9                                  | 0.3                                  | 38.1                                |
|          | 14       | 15     | 701        | 21.2%          | 104.6                                | 30.0                                  | 2.2                                  | 11.7                                 | 150.1                                | 285.0                  | 18.8                                 | 5.1                                  | 15.6                                 | 2.1                                  | 5.8                                  | 0.8                                  | 4.7                                  | 0.6                                  | 64.0                                |
|          | 15       | 16     | 1,104      | 21.7%          | 172.6                                | 52.3                                  | 2.3                                  | 11.8                                 | 252.2                                | 488.9                  | 27.8                                 | 6.2                                  | 18.4                                 | 2.0                                  | 5.3                                  | 0.7                                  | 4.3                                  | 0.6                                  | 58.2                                |
|          | 16       | 20     | 910        | 21.2%          | 141.1                                | 43.6                                  | 1.5                                  | 7.0                                  | 206.4                                | 428.7                  | 21.9                                 | 4.9                                  | 12.7                                 | 1.1                                  | 3.0                                  | 0.4                                  | 2.2                                  | 0.3                                  | 34.7                                |
|          | 20       | 24     | 550        | 22.3%          | 90.7                                 | 28.0                                  | 0.8                                  | 3.1                                  | 124.3                                | 265.3                  | 13.5                                 | 1.5                                  | 6.8                                  | 0.5                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 13.8                                |
|          | 24       | 28     | 540        | 23.1%          | 90.7                                 | 27.2                                  | 1.3                                  | 5.3                                  | 112.5                                | 245.7                  | 16.5                                 | 2.8                                  | 10.0                                 | 0.8                                  | 1.9                                  | 0.2                                  | 1.3                                  | 0.2                                  | 23.6                                |
|          | 28       | 29     | 399        | 24.5%          | 71.9                                 | 20.1                                  | 1.1                                  | 4.6                                  | 80.9                                 | 176.9                  | 12.6                                 | 2.3                                  | 9.0                                  | 0.7                                  | 1.4                                  | 0.1                                  | 1.0                                  | 0.1                                  | 15.9                                |
|          | 29       | 30     | 395        | 24.2%          | 70.5                                 | 19.9                                  | 1.1                                  | 4.4                                  | 81.2                                 | 176.9                  | 12.9                                 | 2.2                                  | 8.8                                  | 0.6                                  | 1.3                                  | 0.2                                  | 0.8                                  | 0.1                                  | 14.7                                |
|          | 30       | 31     | 810        | 23.7%          | 141.1                                | 40.4                                  | 2.1                                  | 8.5                                  | 168.9                                | 364.8                  | 26.4                                 | 4.6                                  | 17.4                                 | 1.1                                  | 2.4                                  | 0.2                                  | 1.4                                  | 0.2                                  | 29.8                                |
|          | 31       | 32     | 393        | 24.1%          | 69.6                                 | 19.6                                  | 1.1                                  | 4.4                                  | 82.2                                 | 174.4                  | 12.9                                 | 2.4                                  | 9.3                                  | 0.6                                  | 1.3                                  | 0.1                                  | 0.7                                  | 0.1                                  | 14.5                                |
|          | 32       | 36     | 228        | 22.1%          | 36.3                                 | 10.7                                  | 0.6                                  | 2.6                                  | 49.0                                 | 101.6                  | 6.5                                  | 1.6                                  | 4.7                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.9                                  | 0.1                                  | 11.4                                |
|          | 36       | 37     | 480        | 23.8%          | 82.9                                 | 23.6                                  | 1.5                                  | 6.4                                  | 94.5                                 | 208.8                  | 16.0                                 | 3.3                                  | 11.8                                 | 0.9                                  | 2.2                                  | 0.3                                  | 1.5                                  | 0.2                                  | 25.8                                |
|          | 37       | 38     | 762        | 23.5%          | 131.8                                | 37.9                                  | 1.9                                  | 7.7                                  | 161.8                                | 341.5                  | 24.7                                 | 4.5                                  | 16.1                                 | 1.0                                  | 2.5                                  | 0.3                                  | 3.0                                  | 0.3                                  | 27.3                                |
|          | 38       | 39     | 514        | 24.1%          | 90.0                                 | 25.6                                  | 1.6                                  | 6.7                                  | 104.4                                | 222.3                  | 16.9                                 | 3.5                                  | 12.0                                 | 1.0                                  | 2.3                                  | 0.3                                  | 1.7                                  | 0.2                                  | 25.5                                |
|          | 39       | 40     | 564        | 23.3%          | 96.1                                 | 28.2                                  | 1.4                                  | 6.0                                  | 118.5                                | 255.5                  | 16.6                                 | 3.4                                  | 10.9                                 | 0.9                                  | 2.0                                  | 0.2                                  | 1.5                                  | 0.2                                  | 23.1                                |
|          | 40       | 41     | 603        | 22.1%          | 95.1                                 | 29.0                                  | 1.6                                  | 7.5                                  | 130.2                                | 271.5                  | 16.6                                 | 4.2                                  | 12.0                                 | 1.1                                  | 2.8                                  | 0.3                                  | 2.3                                  | 0.4                                  | 28.8                                |
|          | 41       | 42     | 896        | 25.9%          | 165.6                                | 43.1                                  | 4.1                                  | 19.5                                 | 152.5                                | 350.1                  | 36.1                                 | 12.4                                 | 27.5                                 | 3.0                                  | 7.7                                  | 1.0                                  | 7.2                                  | 1.0                                  | 65.7                                |
|          | 42       | 43     | 1,157      | 28.1%          | 230.9                                | 57.6                                  | 6.2                                  | 30.6                                 | 177.1                                | 423.8                  | 52.9                                 | 19.1                                 | 41.7                                 | 4.8                                  | 11.7                                 | 1.6                                  | 10.8                                 | 1.4                                  | 86.6                                |
|          | 43       | 44     | 975        | 27.6%          | 193.6                                | 47.5                                  | 4.8                                  | 22.8                                 | 157.2                                | 369.7                  | 42.7                                 | 14.6                                 | 33.0                                 | 3.5                                  | 8.7                                  | 1.1                                  | 7.9                                  | 1.0                                  | 67.1                                |
|          | 44       | 45     | 687        | 25.6%          | 127.1                                | 33.8                                  | 2.6                                  | 12.5                                 | 123.1                                | 282.5                  | 25.7                                 | 7.5                                  | 19.6                                 | 1.8                                  | 4.6                                  | 0.6                                  | 4.2                                  | 0.5                                  | 40.9                                |
|          | 45       | 46     | 910        | 27.5%          | 178.5                                | 45.9                                  | 4.3                                  | 21.2                                 | 146.6                                | 350.1                  | 38.5                                 | 12.5                                 | 29.9                                 | 3.3                                  | 8.2                                  | 1.1                                  | 7.1                                  | 1.0                                  | 62.2                                |
|          | 46       | 47     | 516        | 27.3%          | 101.0                                | 25.1                                  | 2.5                                  | 12.1                                 | 83.4                                 | 196.5                  | 22.0                                 | 7.1                                  | 17.2                                 | 1.9                                  | 4.8                                  | 0.6                                  | 4.3                                  | 0.5                                  | 36.7                                |
|          | 47       | 48     | 504        | 27.4%          | 97.3                                 | 24.0                                  | 2.8                                  | 13.9                                 | 75.3                                 | 183.0                  | 22.5                                 | 8.4                                  | 19.5                                 | 2.1                                  | 5.5                                  | 0.8                                  | 5.1                                  | 0.7                                  | 43.2                                |
|          | 48       | 49     | 641        | 27.6%          | 124.8                                | 30.4                                  | 3.8                                  | 17.8                                 | 92.7                                 | 229.7                  | 29.0                                 | 11.1                                 | 25.8                                 | 2.8                                  | 7.0                                  | 1.0                                  | 6.6                                  | 0.8                                  | 57.1                                |
|          | 49       | 50     | 751        | 26.6%          | 140.0                                | 34.9                                  | 4.2                                  | 20.3                                 | 116.0                                | 271.5                  | 31.4                                 | 11.7                                 | 29.5                                 | 3.3                                  | 8.2                                  | 1.2                                  | 7.3                                  | 1.0                                  | 70.6                                |
|          | 50       | 51     | 654        | 25.3%          | 116.1                                | 29.8                                  | 3.4                                  | 16.4                                 | 111.4                                | 244.5                  | 25.5                                 | 8.7                                  | 24.4                                 | 2.7                                  | 6.7                                  | 1.0                                  | 5.9                                  | 0.8                                  | 56.8                                |
|          | 51       | 52     | 493        | 25.6%          | 85.8                                 | 21.0                                  | 3.1                                  | 16.4                                 | 74.2                                 | 162.1                  | 19.4                                 | 7.6                                  | 21.0                                 | 2.8                                  | 7.5                                  | 1.1                                  | 6.9                                  | 0.9                                  | 63.2                                |
|          | 52       | 53     | 529        | 26.2%          | 95.3                                 | 23.0                                  | 3.2                                  | 17.1                                 | 74.5                                 | 175.7                  | 21.5                                 | 8.6                                  | 23.4                                 | 2.9                                  | 8.0                                  | 1.1                                  | 6.8                                  | 0.9                                  | 67.1                                |
|          | 53       | 54     | 481        | 26.8%          | 90.9                                 | 23.1                                  | 2.6                                  | 12.4                                 | 72.0                                 | 173.2                  | 20.9                                 | 7.9                                  | 18.9                                 | 2.1                                  | 5.6                                  | 0.8                                  | 4.9                                  | 0.7                                  | 44.6                                |
|          | 54       | 55     | 173        | 20.9%          | 25.4                                 | 7.8                                   | 0.5                                  | 2.3                                  | 38.0                                 | 74.6                   | 4.9                                  | 0.9                                  | 3.7                                  | 0.4                                  | 1.1                                  | 0.2                                  | 1.2                                  | 0.2                                  | 11.3                                |
|          | 55       | 56     | 200        | 20.7%          | 28.9                                 | 9.0                                   | 0.6                                  | 3.0                                  | 42.7                                 | 84.3                   | 5.6                                  | 1.0                                  | 4.3                                  | 0.6                                  | 1.9                                  | 0.3                                  | 2.2                                  | 0.3                                  | 15.7                                |
|          | 56       | 57     | 320        | 21.3%          | 47.9                                 | 14.3                                  | 0.9                                  | 5.1                                  | 65.1                                 | 132.7                  | 9.4                                  | 1.6                                  | 7.0                                  | 1.0                                  | 3.1                                  | 0.5                                  | 3.4                                  | 0.5                                  | 27.4                                |
|          | 57       | 58     | 233        | 20.6%          | 33.7                                 | 10.4                                  | 0.7                                  | 3.3                                  | 51.7                                 | 99.3                   | 6.9                                  | 1.6                                  | 5.4                                  | 0.6                                  | 1.7                                  | 0.3                                  | 1.7                                  | 0.3                                  | 15.7                                |
|          | 58       | 59     | 254        | 20.6%          | 36.7                                 | 11.3                                  | 0.8                                  | 3.5                                  | 54.2                                 | 107.9                  | 7.7                                  | 1.6                                  | 5.5                                  | 0.7                                  | 1.8                                  | 0.3                                  | 1.8                                  | 0.3                                  | 19.8                                |

| Hole ID  | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>6</sub> O <sub>11</sub> (ppm) | Tb <sub>2</sub> O <sub>7</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|----------|----------|--------|------------|----------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
|          | 59       | 60     | 967        | 19.4%          | 134.1                                | 44.3                                  | 1.6                                  | 7.9                                  | 245.1                                | 445.9                  | 19.8                                 | 3.6                                  | 12.8                                 | 1.4                                  | 3.9                                  | 0.6                                  | 3.9                                  | 0.6                                  | 41.1                                |
|          | 60       | 61     | 308        | 20.7%          | 45.3                                 | 13.5                                  | 0.9                                  | 4.2                                  | 70.4                                 | 130.2                  | 9.1                                  | 2.0                                  | 6.7                                  | 0.7                                  | 2.4                                  | 0.3                                  | 2.0                                  | 0.4                                  | 19.8                                |
|          | 61       | 62     | 476        | 22.5%          | 76.0                                 | 22.1                                  | 1.6                                  | 7.5                                  | 98.9                                 | 196.5                  | 15.3                                 | 4.1                                  | 11.9                                 | 1.2                                  | 3.4                                  | 0.5                                  | 3.1                                  | 0.5                                  | 33.3                                |
|          | 62       | 63     | 374        | 22.4%          | 60.3                                 | 17.3                                  | 1.2                                  | 4.9                                  | 79.9                                 | 158.5                  | 12.3                                 | 2.8                                  | 9.0                                  | 0.8                                  | 2.1                                  | 0.3                                  | 1.9                                  | 0.3                                  | 22.7                                |
|          | 63       | 64     | 448        | 22.1%          | 71.2                                 | 21.3                                  | 1.3                                  | 5.5                                  | 100.6                                | 192.9                  | 13.9                                 | 3.3                                  | 10.4                                 | 0.8                                  | 2.0                                  | 0.3                                  | 1.6                                  | 0.3                                  | 23.0                                |
|          | 64       | 65     | 379        | 22.3%          | 60.8                                 | 17.9                                  | 1.2                                  | 4.6                                  | 81.9                                 | 165.8                  | 12.2                                 | 2.4                                  | 8.8                                  | 0.7                                  | 2.0                                  | 0.2                                  | 1.3                                  | 0.2                                  | 18.9                                |
|          | 65       | 66     | 276        | 22.4%          | 44.6                                 | 12.9                                  | 0.9                                  | 3.6                                  | 57.9                                 | 120.1                  | 8.8                                  | 1.7                                  | 6.8                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 15.6                                |
|          | 66       | 67     | 479        | 20.8%          | 70.8                                 | 21.9                                  | 1.3                                  | 5.7                                  | 108.0                                | 210.1                  | 13.9                                 | 2.6                                  | 10.3                                 | 0.9                                  | 2.6                                  | 0.4                                  | 2.3                                  | 0.4                                  | 28.1                                |
|          | 67       | 68     | 562        | 21.3%          | 84.8                                 | 25.0                                  | 1.8                                  | 8.4                                  | 122.0                                | 235.9                  | 16.1                                 | 3.3                                  | 12.2                                 | 1.5                                  | 4.1                                  | 0.6                                  | 3.7                                  | 0.5                                  | 42.3                                |
|          | 68       | 69     | 466        | 21.5%          | 70.8                                 | 20.4                                  | 1.4                                  | 7.5                                  | 93.0                                 | 189.2                  | 13.6                                 | 2.8                                  | 10.0                                 | 1.5                                  | 4.4                                  | 0.7                                  | 4.4                                  | 0.7                                  | 45.6                                |
|          | 69       | 70     | 425        | 22.1%          | 66.7                                 | 19.0                                  | 1.3                                  | 6.9                                  | 85.7                                 | 174.4                  | 11.8                                 | 2.8                                  | 9.4                                  | 1.3                                  | 3.7                                  | 0.5                                  | 3.5                                  | 0.5                                  | 37.3                                |
|          | 70       | 71     | 363        | 21.3%          | 53.8                                 | 15.5                                  | 1.3                                  | 6.9                                  | 67.1                                 | 140.0                  | 10.5                                 | 2.3                                  | 9.1                                  | 1.5                                  | 4.6                                  | 0.7                                  | 4.6                                  | 0.7                                  | 44.6                                |
|          | 71       | 72     | 558        | 21.9%          | 87.2                                 | 26.1                                  | 1.5                                  | 7.1                                  | 119.6                                | 242.0                  | 15.0                                 | 3.1                                  | 11.3                                 | 1.3                                  | 3.4                                  | 0.5                                  | 3.1                                  | 0.4                                  | 36.3                                |
|          | 72       | 73     | 433        | 21.7%          | 67.7                                 | 20.5                                  | 1.1                                  | 4.8                                  | 92.3                                 | 190.4                  | 11.7                                 | 1.9                                  | 8.1                                  | 0.9                                  | 2.5                                  | 0.3                                  | 2.1                                  | 0.3                                  | 28.3                                |
|          | 73       | 74     | 221        | 21.3%          | 33.1                                 | 10.1                                  | 0.7                                  | 3.0                                  | 49.0                                 | 93.6                   | 6.5                                  | 1.1                                  | 4.9                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.3                                  | 0.2                                  | 15.1                                |
|          | 74       | 75     | 261        | 21.8%          | 40.4                                 | 11.8                                  | 0.8                                  | 3.9                                  | 54.1                                 | 108.0                  | 7.7                                  | 1.2                                  | 5.9                                  | 0.7                                  | 2.4                                  | 0.3                                  | 2.3                                  | 0.4                                  | 21.3                                |
| NEORB009 | 0        | 4      | 358        | 20.7%          | 54.1                                 | 17.0                                  | 0.5                                  | 2.4                                  | 87.0                                 | 167.1                  | 8.7                                  | 1.6                                  | 4.8                                  | 0.4                                  | 1.1                                  | 0.2                                  | 1.0                                  | 0.2                                  | 12.2                                |
|          | 4        | 8      | 191        | 21.1%          | 29.3                                 | 8.9                                   | 0.4                                  | 1.7                                  | 43.0                                 | 86.1                   | 5.5                                  | 1.2                                  | 3.4                                  | 0.3                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 9.1                                 |
|          | 8        | 9      | 309        | 22.2%          | 47.5                                 | 13.2                                  | 1.3                                  | 6.8                                  | 54.3                                 | 118.0                  | 10.3                                 | 1.8                                  | 8.9                                  | 1.4                                  | 4.2                                  | 0.6                                  | 3.8                                  | 0.6                                  | 36.8                                |
|          | 9        | 10     | 334        | 21.1%          | 50.2                                 | 15.3                                  | 0.7                                  | 4.2                                  | 73.1                                 | 147.4                  | 8.6                                  | 1.3                                  | 6.3                                  | 0.7                                  | 2.2                                  | 0.3                                  | 2.2                                  | 0.3                                  | 21.3                                |
|          | 10       | 11     | 183        | 21.3%          | 27.4                                 | 8.1                                   | 0.6                                  | 3.0                                  | 36.6                                 | 75.4                   | 5.3                                  | 0.8                                  | 4.2                                  | 0.6                                  | 1.7                                  | 0.3                                  | 1.7                                  | 0.3                                  | 17.3                                |
|          | 11       | 12     | 67         | 19.9%          | 8.7                                  | 2.7                                   | 0.3                                  | 1.6                                  | 12.2                                 | 25.6                   | 2.1                                  | 0.6                                  | 1.8                                  | 0.3                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 9.3                                 |
|          | 12       | 13     | 276        | 21.0%          | 41.6                                 | 12.8                                  | 0.6                                  | 3.0                                  | 60.3                                 | 125.3                  | 7.3                                  | 1.4                                  | 4.9                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.0                                  | 0.2                                  | 15.9                                |
|          | 13       | 14     | 151        | 20.6%          | 22.3                                 | 6.8                                   | 0.3                                  | 1.7                                  | 32.8                                 | 68.5                   | 4.1                                  | 0.8                                  | 2.6                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.6                                  | 0.1                                  | 8.9                                 |
|          | 14       | 15     | 139        | 21.8%          | 21.0                                 | 6.1                                   | 0.5                                  | 2.8                                  | 27.0                                 | 55.9                   | 4.2                                  | 0.8                                  | 3.4                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 13.8                                |
| NEORB010 | 0        | 4      | 207        | 20.8%          | 31.7                                 | 9.9                                   | 0.3                                  | 1.3                                  | 48.4                                 | 99.5                   | 4.9                                  | 1.2                                  | 2.7                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.3                                 |
|          | 4        | 5      | 256        | 21.0%          | 40.1                                 | 12.2                                  | 0.3                                  | 1.1                                  | 62.4                                 | 124.1                  | 5.9                                  | 1.3                                  | 3.0                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.3                                  | 0.0                                  | 5.0                                 |
|          | 5        | 6      | 1,240      | 21.1%          | 194.8                                | 62.3                                  | 1.1                                  | 3.6                                  | 304.9                                | 613.0                  | 28.6                                 | 2.2                                  | 13.5                                 | 0.5                                  | 0.9                                  | 0.1                                  | 0.5                                  | 0.1                                  | 14.1                                |
|          | 6        | 7      | 151        | 21.1%          | 23.6                                 | 7.2                                   | 0.2                                  | 0.9                                  | 35.4                                 | 71.7                   | 3.7                                  | 1.2                                  | 1.9                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.3                                  | 0.0                                  | 4.2                                 |
|          | 7        | 8      | 574        | 21.1%          | 90.6                                 | 28.5                                  | 0.6                                  | 1.7                                  | 141.9                                | 281.3                  | 13.6                                 | 2.0                                  | 6.5                                  | 0.2                                  | 0.5                                  | 0.0                                  | 0.3                                  | 0.0                                  | 6.8                                 |
|          | 8        | 9      | 292        | 20.7%          | 44.9                                 | 14.1                                  | 0.3                                  | 1.2                                  | 70.8                                 | 142.5                  | 6.7                                  | 1.4                                  | 3.5                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 5.5                                 |
|          | 9        | 10     | 215        | 20.7%          | 33.0                                 | 10.4                                  | 0.2                                  | 0.8                                  | 52.7                                 | 103.9                  | 5.0                                  | 1.6                                  | 2.5                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 3.8                                 |
| NEORB011 | 0        | 1      | 634        | 20.9%          | 99.1                                 | 30.7                                  | 0.5                                  | 1.8                                  | 158.3                                | 312.0                  | 13.8                                 | 2.0                                  | 6.6                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.2                                 |
|          | 1        | 2      | 592        | 21.4%          | 94.9                                 | 29.7                                  | 0.5                                  | 1.5                                  | 145.4                                | 293.6                  | 12.5                                 | 1.7                                  | 5.5                                  | 0.2                                  | 0.4                                  | 0.1                                  | 0.3                                  | 0.0                                  | 5.4                                 |
|          | 2        | 3      | 784        | 21.2%          | 124.8                                | 39.1                                  | 0.6                                  | 1.9                                  | 192.3                                | 388.2                  | 17.5                                 | 2.3                                  | 7.7                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.7                                 |
|          | 3        | 4      | 507        | 21.3%          | 81.3                                 | 25.3                                  | 0.4                                  | 1.2                                  | 123.1                                | 251.8                  | 10.9                                 | 1.7                                  | 4.9                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.2                                  | 0.0                                  | 5.7                                 |
|          | 4        | 5      | 181        | 21.4%          | 28.8                                 | 9.0                                   | 0.2                                  | 0.8                                  | 42.6                                 | 87.8                   | 4.2                                  | 0.8                                  | 2.3                                  | 0.1                                  | 0.3                                  | 0.0                                  | 0.3                                  | 0.0                                  | 3.8                                 |
|          | 5        | 6      | 529        | 21.5%          | 85.3                                 | 26.0                                  | 0.5                                  | 1.7                                  | 126.7                                | 261.6                  | 12.5                                 | 1.7                                  | 5.7                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.3                                  | 0.0                                  | 5.9                                 |
|          | 6        | 7      | 791        | 21.2%          | 126.0                                | 39.1                                  | 0.7                                  | 2.2                                  | 194.7                                | 390.6                  | 18.7                                 | 1.6                                  | 8.6                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 8.0                                 |
|          | 7        | 8      | 88         | 21.4%          | 13.4                                 | 3.9                                   | 0.2                                  | 1.4                                  | 17.1                                 | 36.4                   | 2.5                                  | 0.5                                  | 1.9                                  | 0.3                                  | 0.9                                  | 0.1                                  | 0.9                                  | 0.2                                  | 8.5                                 |
|          | 8        | 9      | 141        | 22.6%          | 22.5                                 | 6.3                                   | 0.4                                  | 2.7                                  | 26.2                                 | 58.5                   | 4.2                                  | 0.6                                  | 3.4                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.4                                  | 0.2                                  | 13.0                                |
|          | 9        | 10     | 105        | 22.8%          | 16.4                                 | 4.4                                   | 0.4                                  | 2.6                                  | 17.1                                 | 38.9                   | 3.5                                  | 0.5                                  | 2.7                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.5                                  | 0.3                                  | 13.8                                |
|          | 10       | 11     | 102        | 22.2%          | 15.9                                 | 4.4                                   | 0.4                                  | 2.0                                  | 18.1                                 | 39.7                   | 3.0                                  | 0.5                                  | 2.4                                  | 0.4                                  | 1.2                                  | 0.2                                  | 1.2                                  | 0.2                                  | 12.5                                |
|          | 11       | 12     | 114        | 22.7%          | 18.3                                 | 4.9                                   | 0.4                                  | 2.3                                  | 19.9                                 | 44.2                   | 3.6                                  | 0.5                                  | 2.9                                  | 0.6                                  | 1.4                                  | 0.2                                  | 1.3                                  | 0.2                                  | 13.5                                |
|          | 12       | 13     | 116        | 21.6%          | 17.6                                 | 4.8                                   | 0.4                                  | 2.2                                  | 20.2                                 | 43.4                   | 3.2                                  | 0.7                                  | 2.8                                  | 0.5                                  | 1.8                                  | 0.3                                  | 1.7                                  | 0.3                                  | 16.4                                |
|          | 13       | 14     | 141        | 20.9%          | 21.2                                 | 6.5                                   | 0.3                                  | 1.4                                  | 31.8                                 | 62.9                   | 3.4                                  | 0.6                                  | 2.4                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.7                                  | 0.1                                  | 8.1                                 |
|          | 14       | 15     | 156        | 21.3%          | 24.4                                 | 7.4                                   | 0.2                                  | 1.1                                  | 36.0                                 | 72.7                   | 3.9                                  | 0.6                                  | 2.3                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 5.9                                 |
|          | 15       | 16     | 179        | 21.9%          | 28.9                                 | 8.6                                   | 0.3                                  | 1.4                                  | 40.3                                 | 82.5                   | 4.8                                  | 0.7                                  | 3.0                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.2                                 |
|          | 16       | 17     | 159        | 21.9%          | 25.3                                 | 7.6                                   | 0.4                                  | 1.5                                  | 34.8                                 | 72.7                   | 4.4                                  | 1.2                                  | 3.0                                  | 0.3                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 6.6                                 |
| NEORB012 | 0        | 1      | 340        | 22.5%          | 54.4                                 | 16.1                                  | 1.0                                  | 5.0                                  | 77.2                                 | 137.6                  | 9.8                                  | 2.1                                  | 7.2                                  | 0.9                                  | 2.3                                  | 0.3                                  | 1.8                                  | 0.3                                  | 24.3                                |
|          | 1        | 2      | 273        | 21.6%          | 42.2                                 | 12.7                                  | 0.7                                  | 3.4                                  | 56.3                                 | 124.1                  | 7.0                                  | 1.7                                  | 5.1                                  | 0.5                                  | 1.5                                  | 0.2                                  | 1.2                                  | 0.2                                  | 16.1                                |
|          | 2        | 3      | 265        | 19.2%          | 36.7                                 | 11.3                                  | 0.4                                  | 2.3                                  | 53.4                                 | 137.6                  | 5.9                                  | 1.6                                  | 3.6                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 10.1                                |
|          | 3        | 4      | 256        | 21.3%          | 39.7                                 | 12.3                                  | 0.4                                  | 2.1                                  | 58.5                                 | 119.4                  | 6.5                                  | 1.8                                  | 3.8                                  | 0.3                                  | 0.9                                  | 0.1                                  | 0.8                                  | 0.1                                  | 9.3                                 |

| Hole ID  | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>6</sub> O <sub>11</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|----------|----------|--------|------------|----------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
|          | 4        | 5      | 594        | 21.5%          | 92.6                                 | 29.2                                  | 1.0                                  | 5.1                                  | 139.6                                | 270.2                  | 14.5                                 | 2.5                                  | 8.1                                  | 0.9                                  | 2.3                                  | 0.3                                  | 2.2                                  | 0.3                                  | 25.0                                |
|          | 5        | 6      | 849        | 22.5%          | 138.8                                | 43.3                                  | 1.6                                  | 7.0                                  | 193.5                                | 386.9                  | 22.0                                 | 3.3                                  | 12.6                                 | 1.2                                  | 3.1                                  | 0.4                                  | 2.7                                  | 0.4                                  | 32.1                                |
|          | 6        | 7      | 666        | 22.9%          | 112.3                                | 33.0                                  | 1.4                                  | 6.1                                  | 144.3                                | 305.9                  | 18.3                                 | 2.9                                  | 11.0                                 | 0.9                                  | 2.3                                  | 0.3                                  | 1.7                                  | 0.2                                  | 25.4                                |
|          | 7        | 8      | 369        | 23.3%          | 62.4                                 | 19.2                                  | 0.8                                  | 3.6                                  | 82.6                                 | 163.4                  | 10.7                                 | 2.3                                  | 6.6                                  | 0.5                                  | 1.2                                  | 0.1                                  | 0.8                                  | 0.1                                  | 14.6                                |
|          | 8        | 12     | 267        | 23.0%          | 44.6                                 | 13.5                                  | 0.6                                  | 2.7                                  | 58.5                                 | 117.2                  | 7.6                                  | 1.9                                  | 4.8                                  | 0.4                                  | 1.1                                  | 0.2                                  | 0.9                                  | 0.1                                  | 13.0                                |
|          | 12       | 16     | 498        | 22.6%          | 82.0                                 | 24.9                                  | 1.0                                  | 4.8                                  | 106.7                                | 227.3                  | 14.0                                 | 3.2                                  | 8.4                                  | 0.8                                  | 1.9                                  | 0.3                                  | 1.6                                  | 0.2                                  | 20.4                                |
|          | 16       | 17     | 320        | 22.5%          | 52.7                                 | 16.2                                  | 0.6                                  | 2.6                                  | 73.5                                 | 145.0                  | 8.9                                  | 2.2                                  | 5.0                                  | 0.4                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 11.0                                |
|          | 17       | 18     | 596        | 22.2%          | 98.1                                 | 29.7                                  | 0.9                                  | 3.6                                  | 137.2                                | 278.8                  | 15.4                                 | 2.6                                  | 7.8                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.4                                  | 0.2                                  | 18.0                                |
|          | 18       | 19     | 496        | 21.9%          | 79.5                                 | 24.2                                  | 0.8                                  | 3.8                                  | 113.5                                | 227.3                  | 12.3                                 | 2.6                                  | 6.8                                  | 0.7                                  | 1.9                                  | 0.3                                  | 1.8                                  | 0.2                                  | 20.1                                |
|          | 19       | 20     | 235        | 24.3%          | 41.2                                 | 11.9                                  | 0.7                                  | 3.3                                  | 50.7                                 | 94.6                   | 7.5                                  | 2.3                                  | 5.4                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 14.5                                |
|          | 20       | 21     | 620        | 24.6%          | 110.8                                | 32.4                                  | 1.7                                  | 7.8                                  | 132.5                                | 258.0                  | 19.8                                 | 4.2                                  | 12.9                                 | 1.2                                  | 3.0                                  | 0.4                                  | 2.6                                  | 0.4                                  | 32.3                                |
|          | 21       | 22     | 356        | 22.6%          | 58.2                                 | 17.3                                  | 1.0                                  | 4.2                                  | 69.5                                 | 163.4                  | 11.0                                 | 1.8                                  | 7.4                                  | 0.7                                  | 2.0                                  | 0.3                                  | 1.5                                  | 0.2                                  | 17.9                                |
|          | 22       | 23     | 433        | 21.3%          | 66.7                                 | 19.3                                  | 1.1                                  | 4.8                                  | 76.5                                 | 218.7                  | 12.3                                 | 2.2                                  | 8.3                                  | 0.7                                  | 1.7                                  | 0.3                                  | 1.6                                  | 0.2                                  | 18.0                                |
|          | 23       | 24     | 362        | 24.0%          | 62.9                                 | 18.6                                  | 1.0                                  | 4.5                                  | 72.5                                 | 159.7                  | 11.6                                 | 2.2                                  | 7.6                                  | 0.7                                  | 1.6                                  | 0.2                                  | 1.4                                  | 0.2                                  | 17.3                                |
|          | 24       | 25     | 755        | 22.5%          | 123.6                                | 36.7                                  | 1.8                                  | 7.7                                  | 164.2                                | 337.8                  | 20.9                                 | 4.2                                  | 13.3                                 | 1.3                                  | 3.1                                  | 0.4                                  | 2.6                                  | 0.4                                  | 36.7                                |
|          | 25       | 26     | 613        | 24.3%          | 106.6                                | 31.4                                  | 1.8                                  | 8.8                                  | 120.8                                | 255.5                  | 19.4                                 | 4.7                                  | 13.3                                 | 1.5                                  | 3.9                                  | 0.5                                  | 3.5                                  | 0.5                                  | 40.5                                |
|          | 26       | 27     | 755        | 24.7%          | 134.1                                | 39.1                                  | 2.4                                  | 11.2                                 | 150.1                                | 309.6                  | 25.5                                 | 7.0                                  | 17.8                                 | 1.8                                  | 4.5                                  | 0.6                                  | 3.7                                  | 0.5                                  | 47.4                                |
|          | 27       | 28     | 290        | 23.2%          | 48.1                                 | 13.7                                  | 0.9                                  | 4.6                                  | 59.2                                 | 116.6                  | 9.0                                  | 2.2                                  | 6.5                                  | 0.8                                  | 2.7                                  | 0.3                                  | 2.0                                  | 0.3                                  | 23.1                                |
|          | 28       | 32     | 182        | 23.5%          | 30.6                                 | 8.4                                   | 0.6                                  | 3.2                                  | 33.8                                 | 73.9                   | 5.6                                  | 1.6                                  | 4.3                                  | 0.7                                  | 1.6                                  | 0.2                                  | 1.3                                  | 0.2                                  | 16.0                                |
| NEORB013 | 0        | 4      | 277        | 22.0%          | 44.8                                 | 14.0                                  | 0.4                                  | 1.7                                  | 63.7                                 | 130.2                  | 6.9                                  | 1.1                                  | 3.7                                  | 0.3                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 8.4                                 |
|          | 4        | 8      | 378        | 21.5%          | 60.7                                 | 19.1                                  | 0.4                                  | 1.2                                  | 91.7                                 | 185.5                  | 9.1                                  | 1.0                                  | 3.8                                  | 0.2                                  | 0.3                                  | 0.0                                  | 0.2                                  | 0.0                                  | 5.0                                 |
|          | 8        | 12     | 502        | 21.8%          | 81.1                                 | 26.1                                  | 0.5                                  | 1.7                                  | 116.8                                | 249.4                  | 11.7                                 | 1.1                                  | 5.2                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.5                                  | 0.1                                  | 7.5                                 |
|          | 12       | 16     | 457        | 21.6%          | 73.5                                 | 23.4                                  | 0.4                                  | 1.3                                  | 109.1                                | 226.0                  | 10.7                                 | 1.1                                  | 4.5                                  | 0.2                                  | 0.4                                  | 0.1                                  | 0.3                                  | 0.0                                  | 5.9                                 |
|          | 16       | 20     | 463        | 21.6%          | 73.8                                 | 23.7                                  | 0.5                                  | 1.9                                  | 105.3                                | 230.9                  | 10.4                                 | 1.1                                  | 4.9                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.5                                  | 0.1                                  | 8.8                                 |
|          | 20       | 24     | 700        | 22.1%          | 114.5                                | 36.5                                  | 0.8                                  | 2.9                                  | 158.3                                | 346.4                  | 16.4                                 | 1.4                                  | 7.5                                  | 0.4                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 12.5                                |
|          | 24       | 28     | 778        | 21.9%          | 126.0                                | 40.7                                  | 0.8                                  | 3.0                                  | 178.3                                | 386.9                  | 16.9                                 | 1.6                                  | 7.7                                  | 0.5                                  | 1.1                                  | 0.1                                  | 0.8                                  | 0.1                                  | 13.0                                |
|          | 28       | 32     | 639        | 21.9%          | 102.5                                | 33.6                                  | 0.7                                  | 2.9                                  | 144.3                                | 315.7                  | 14.4                                 | 1.4                                  | 6.7                                  | 0.5                                  | 1.2                                  | 0.1                                  | 0.9                                  | 0.1                                  | 13.7                                |
|          | 32       | 36     | 348        | 22.0%          | 56.3                                 | 17.6                                  | 0.5                                  | 2.0                                  | 77.5                                 | 167.1                  | 9.0                                  | 1.2                                  | 4.6                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.7                                  | 0.1                                  | 9.9                                 |
|          | 36       | 40     | 500        | 20.4%          | 74.3                                 | 24.4                                  | 0.6                                  | 2.6                                  | 120.8                                | 246.9                  | 10.7                                 | 1.2                                  | 5.5                                  | 0.4                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 10.4                                |
|          | 40       | 44     | 874        | 22.0%          | 143.5                                | 44.3                                  | 1.0                                  | 3.9                                  | 204.1                                | 426.3                  | 19.0                                 | 2.1                                  | 9.1                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.2                                  | 0.2                                  | 17.3                                |
|          | 44       | 48     | 579        | 21.6%          | 93.4                                 | 28.8                                  | 0.6                                  | 2.3                                  | 132.5                                | 287.4                  | 14.1                                 | 1.6                                  | 6.5                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.8                                  | 0.1                                  | 9.2                                 |
|          | 48       | 52     | 1,143      | 21.0%          | 177.3                                | 57.6                                  | 1.2                                  | 4.4                                  | 278.0                                | 560.2                  | 24.1                                 | 3.5                                  | 11.4                                 | 0.7                                  | 1.8                                  | 0.2                                  | 1.3                                  | 0.2                                  | 21.2                                |
|          | 52       | 56     | 524        | 21.1%          | 82.3                                 | 26.0                                  | 0.6                                  | 1.9                                  | 129.0                                | 253.1                  | 12.3                                 | 1.9                                  | 5.7                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.6                                  | 0.1                                  | 9.2                                 |
|          | 56       | 60     | 594        | 21.2%          | 93.9                                 | 29.5                                  | 0.6                                  | 1.9                                  | 148.9                                | 287.4                  | 13.5                                 | 1.9                                  | 6.1                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.5                                  | 0.1                                  | 8.9                                 |
|          | 60       | 61     | 845        | 21.3%          | 133.0                                | 41.2                                  | 1.2                                  | 5.0                                  | 202.9                                | 398.0                  | 20.2                                 | 3.6                                  | 9.4                                  | 0.8                                  | 2.1                                  | 0.3                                  | 1.9                                  | 0.3                                  | 25.4                                |
|          | 61       | 62     | 604        | 19.1%          | 80.5                                 | 24.9                                  | 1.6                                  | 8.5                                  | 137.2                                | 249.4                  | 14.4                                 | 2.3                                  | 10.5                                 | 1.7                                  | 4.5                                  | 0.6                                  | 3.7                                  | 0.6                                  | 63.5                                |
|          | 62       | 63     | 200        | 21.9%          | 31.5                                 | 9.2                                   | 0.6                                  | 2.5                                  | 39.9                                 | 84.9                   | 7.7                                  | 1.0                                  | 4.4                                  | 0.5                                  | 1.2                                  | 0.2                                  | 1.0                                  | 0.2                                  | 15.5                                |
| NEORB014 | 0        | 4      | 351        | 21.3%          | 55.1                                 | 17.4                                  | 0.4                                  | 2.0                                  | 86.0                                 | 167.1                  | 8.3                                  | 1.0                                  | 3.8                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 8.4                                 |
|          | 4        | 5      | 208        | 20.6%          | 31.8                                 | 10.1                                  | 0.2                                  | 0.6                                  | 52.0                                 | 102.7                  | 4.5                                  | 0.7                                  | 1.7                                  | 0.1                                  | 0.2                                  | 0.0                                  | 0.1                                  | 0.0                                  | 2.6                                 |
|          | 5        | 6      | 537        | 21.2%          | 84.4                                 | 26.9                                  | 0.5                                  | 1.7                                  | 131.4                                | 265.3                  | 13.0                                 | 1.0                                  | 5.0                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.3                                  | 0.0                                  | 6.9                                 |
|          | 6        | 7      | 526        | 21.3%          | 83.0                                 | 26.8                                  | 0.5                                  | 1.6                                  | 126.7                                | 262.9                  | 12.1                                 | 1.0                                  | 4.4                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.9                                  | 0.0                                  | 5.3                                 |
|          | 7        | 8      | 839        | 21.5%          | 134.1                                | 43.1                                  | 0.8                                  | 2.5                                  | 202.9                                | 416.4                  | 19.6                                 | 1.2                                  | 7.6                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.4                                  | 0.0                                  | 9.3                                 |
|          | 8        | 9      | 559        | 21.4%          | 89.1                                 | 27.7                                  | 0.6                                  | 2.1                                  | 132.5                                | 277.6                  | 13.8                                 | 1.0                                  | 5.6                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.0                                  | 7.4                                 |
|          | 9        | 10     | 669        | 21.5%          | 106.8                                | 34.0                                  | 0.7                                  | 2.3                                  | 160.7                                | 331.7                  | 15.4                                 | 1.2                                  | 6.2                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 9.0                                 |
|          | 10       | 11     | 1,067      | 22.2%          | 178.5                                | 54.4                                  | 1.0                                  | 3.2                                  | 255.7                                | 524.5                  | 25.4                                 | 2.1                                  | 9.9                                  | 0.4                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 10.9                                |
|          | 11       | 12     | 1,502      | 21.8%          | 244.9                                | 76.1                                  | 1.5                                  | 4.6                                  | 363.6                                | 738.3                  | 36.9                                 | 1.7                                  | 14.3                                 | 0.6                                  | 1.2                                  | 0.1                                  | 0.9                                  | 0.1                                  | 16.9                                |
|          | 12       | 16     | 490        | 21.2%          | 76.6                                 | 24.4                                  | 0.6                                  | 2.3                                  | 112.6                                | 244.5                  | 11.8                                 | 1.3                                  | 5.0                                  | 0.3                                  | 0.8                                  | 0.1                                  | 0.6                                  | 0.1                                  | 9.4                                 |
|          | 16       | 17     | 764        | 20.5%          | 115.4                                | 36.4                                  | 1.0                                  | 3.8                                  | 183.0                                | 373.4                  | 17.9                                 | 3.1                                  | 8.3                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.1                                  | 0.2                                  | 18.3                                |
|          | 17       | 18     | 2,189      | 21.3%          | 345.3                                | 111.6                                 | 2.0                                  | 7.0                                  | 538.3                                | 1,071.2                | 50.4                                 | 4.7                                  | 19.9                                 | 1.0                                  | 2.4                                  | 0.3                                  | 1.8                                  | 0.3                                  | 32.6                                |
|          | 18       | 19     | 1,210      | 21.4%          | 192.5                                | 60.9                                  | 1.3                                  | 4.6                                  | 289.7                                | 593.3                  | 29.1                                 | 2.7                                  | 11.5                                 | 0.7                                  | 1.6                                  | 0.2                                  | 1.4                                  | 0.2                                  | 20.7                                |
|          | 19       | 20     | 1,503      | 23.3%          | 261.3                                | 80.6                                  | 1.9                                  | 6.6                                  | 336.6                                | 722.3                  | 42.7                                 | 4.1                                  | 16.1                                 | 0.9                                  | 2.2                                  | 0.3                                  | 1.7                                  | 0.2                                  | 25.4                                |
|          | 20       | 21     | 1,062      | 25.1%          | 198.3                                | 55.1                                  | 2.5                                  | 10.8                                 | 204.1                                | 460.7                  | 40.1                                 | 4.9                                  | 20.1                                 | 1.7                                  | 4.5                                  | 0.6                                  | 3.6                                  | 0.5                                  | 55.1                                |
|          | 21       | 22     | 2,827      | 27.5%          | 587.9                                | 163.1                                 | 5.4                                  | 20.5                                 | 472.6                                | 1,314.4                | 107.7                                | 8.2                                  | 45.0                                 | 3.1                                  | 7.5                                  | 1.0                                  | 6.1                                  | 0.9                                  | 83.6                                |
|          | 22       | 23     | 454        | 21.4%          | 72.0                                 | 22.5                                  | 0.6                                  | 2.4                                  | 103.3                                | 219.9                  | 11.4                                 | 1.7                                  | 5.1                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.8                                  | 0.1                                  | 13.1                                |
|          | 23       | 24     | 1,157      | 22.2%          | 190.1                                | 59.9                                  | 1.4                                  | 5.1                                  | 262.7                                | 565.1                  | 28.6                                 | 4.1                                  | 11.3                                 | 0.8                                  | 2.0                                  | 0.3                                  | 1.6                                  | 0.2                                  | 23.2                                |
|          | 24       | 25     | 932        | 21.0%          | 144.6                                | 46.5                                  | 1.0                                  | 3.7                                  | 228.7                                | 458.2                  | 19.7                                 | 2.7                                  | 8.0                                  | 0.5                                  | 1.4                                  | 0.2                                  | 1.0                                  | 0.1                                  | 15.4                                |

| Hole ID | From (m) | To (m) | TREO (ppm) | MREO: TREO (%) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>6</sub> O <sub>11</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | CeO <sub>2</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) |
|---------|----------|--------|------------|----------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
|         | 25       | 26     | 1,245      | 20.5%          | 189.0                                | 60.8                                  | 1.1                                  | 4.0                                  | 320.2                                | 609.3                  | 26.7                                 | 2.9                                  | 10.8                                 | 0.6                                  | 1.4                                  | 0.2                                  | 1.0                                  | 0.1                                  | 17.0                                |
|         | 26       | 27     | 797        | 21.4%          | 128.3                                | 39.7                                  | 0.6                                  | 1.7                                  | 197.0                                | 396.8                  | 18.0                                 | 2.2                                  | 6.2                                  | 0.2                                  | 0.4                                  | 0.0                                  | 0.4                                  | 0.0                                  | 5.2                                 |
|         | 27       | 28     | 1,116      | 21.5%          | 178.5                                | 54.5                                  | 1.3                                  | 5.3                                  | 273.3                                | 525.8                  | 27.3                                 | 5.7                                  | 12.0                                 | 0.8                                  | 2.1                                  | 0.3                                  | 1.8                                  | 0.3                                  | 27.7                                |
|         | 28       | 29     | 1,439      | 21.4%          | 229.8                                | 73.7                                  | 1.1                                  | 3.1                                  | 360.0                                | 710.0                  | 32.7                                 | 3.0                                  | 11.6                                 | 0.4                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 11.7                                |
|         | 29       | 30     | 929        | 21.8%          | 151.6                                | 47.7                                  | 0.8                                  | 2.2                                  | 221.7                                | 464.3                  | 22.4                                 | 2.0                                  | 7.8                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.0                                 |
|         | 30       | 31     | 1,944      | 21.6%          | 316.1                                | 98.6                                  | 1.5                                  | 4.0                                  | 477.3                                | 968.0                  | 45.0                                 | 2.8                                  | 15.9                                 | 0.5                                  | 0.9                                  | 0.1                                  | 0.7                                  | 0.1                                  | 12.2                                |
|         | 31       | 32     | 635        | 21.1%          | 99.4                                 | 31.7                                  | 0.6                                  | 2.1                                  | 148.9                                | 320.6                  | 14.8                                 | 1.5                                  | 5.7                                  | 0.3                                  | 0.6                                  | 0.1                                  | 0.4                                  | 0.1                                  | 7.8                                 |
|         | 32       | 36     | 913        | 21.7%          | 147.0                                | 46.8                                  | 1.0                                  | 3.6                                  | 215.8                                | 448.4                  | 20.8                                 | 2.2                                  | 8.3                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.1                                  | 0.1                                  | 15.6                                |
|         | 36       | 37     | 825        | 21.8%          | 133.0                                | 42.2                                  | 0.9                                  | 3.8                                  | 191.2                                | 407.8                  | 17.7                                 | 2.0                                  | 7.5                                  | 0.6                                  | 1.4                                  | 0.2                                  | 1.1                                  | 0.2                                  | 15.4                                |
|         | 37       | 38     | 942        | 21.5%          | 150.5                                | 46.6                                  | 1.1                                  | 4.3                                  | 220.5                                | 465.6                  | 21.2                                 | 2.3                                  | 8.9                                  | 0.7                                  | 1.6                                  | 0.2                                  | 1.3                                  | 0.2                                  | 17.3                                |
|         | 38       | 39     | 924        | 21.9%          | 150.5                                | 46.6                                  | 1.1                                  | 4.4                                  | 218.1                                | 448.4                  | 19.6                                 | 2.4                                  | 8.6                                  | 0.7                                  | 1.8                                  | 0.2                                  | 1.3                                  | 0.2                                  | 20.3                                |
|         | 39       | 40     | 765        | 21.5%          | 121.3                                | 37.2                                  | 1.0                                  | 4.6                                  | 171.2                                | 374.7                  | 18.0                                 | 1.9                                  | 9.1                                  | 0.7                                  | 2.0                                  | 0.2                                  | 1.4                                  | 0.2                                  | 21.5                                |
|         | 40       | 41     | 818        | 21.1%          | 127.1                                | 39.6                                  | 1.1                                  | 4.7                                  | 184.1                                | 405.4                  | 18.9                                 | 1.9                                  | 9.8                                  | 0.7                                  | 1.9                                  | 0.3                                  | 1.5                                  | 0.2                                  | 20.6                                |
|         | 41       | 42     | 842        | 21.5%          | 134.1                                | 42.0                                  | 0.9                                  | 3.9                                  | 188.8                                | 421.3                  | 19.5                                 | 1.9                                  | 9.5                                  | 0.6                                  | 1.4                                  | 0.2                                  | 1.0                                  | 0.2                                  | 16.5                                |
|         | 42       | 43     | 434        | 20.6%          | 66.0                                 | 21.1                                  | 0.5                                  | 1.9                                  | 101.6                                | 216.2                  | 9.8                                  | 1.5                                  | 4.7                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.6                                  | 0.1                                  | 9.1                                 |
|         | 43       | 44     | 625        | 21.3%          | 99.1                                 | 30.4                                  | 0.7                                  | 3.0                                  | 137.2                                | 314.5                  | 14.8                                 | 1.8                                  | 7.1                                  | 0.4                                  | 1.0                                  | 0.1                                  | 0.9                                  | 0.1                                  | 13.2                                |
|         | 44       | 48     | 643        | 21.8%          | 104.4                                | 32.3                                  | 0.7                                  | 3.0                                  | 137.2                                | 325.5                  | 14.8                                 | 2.3                                  | 7.0                                  | 0.4                                  | 1.2                                  | 0.2                                  | 1.0                                  | 0.1                                  | 12.8                                |
|         | 48       | 52     | 786        | 21.8%          | 127.1                                | 39.3                                  | 1.0                                  | 3.9                                  | 168.9                                | 394.3                  | 19.6                                 | 3.3                                  | 9.1                                  | 0.6                                  | 1.4                                  | 0.2                                  | 1.0                                  | 0.1                                  | 16.3                                |
|         | 52       | 53     | 1,525      | 20.3%          | 223.9                                | 73.1                                  | 2.1                                  | 10.1                                 | 360.0                                | 739.5                  | 32.8                                 | 4.6                                  | 17.3                                 | 1.7                                  | 4.9                                  | 0.7                                  | 4.0                                  | 0.6                                  | 49.8                                |
|         | 53       | 54     | 551        | 21.6%          | 87.5                                 | 26.9                                  | 0.9                                  | 3.7                                  | 120.8                                | 265.3                  | 14.3                                 | 3.2                                  | 7.8                                  | 0.6                                  | 1.5                                  | 0.2                                  | 1.0                                  | 0.2                                  | 17.3                                |
|         | 54       | 55     | 404        | 21.3%          | 63.8                                 | 19.9                                  | 0.4                                  | 1.8                                  | 92.4                                 | 199.0                  | 9.2                                  | 2.1                                  | 4.3                                  | 0.3                                  | 0.9                                  | 0.1                                  | 0.6                                  | 0.1                                  | 9.0                                 |
|         | 55       | 56     | 2,122      | 21.3%          | 335.9                                | 106.4                                 | 2.2                                  | 8.3                                  | 492.6                                | 1,054.0                | 49.9                                 | 5.5                                  | 22.7                                 | 1.3                                  | 3.2                                  | 0.4                                  | 2.7                                  | 0.4                                  | 36.6                                |
|         | 56       | 57     | 1,082      | 21.5%          | 173.8                                | 53.9                                  | 1.0                                  | 3.8                                  | 248.6                                | 539.3                  | 24.8                                 | 2.8                                  | 11.0                                 | 0.6                                  | 1.5                                  | 0.2                                  | 1.2                                  | 0.2                                  | 19.3                                |
|         | 57       | 58     | 872        | 21.3%          | 138.8                                | 42.6                                  | 0.9                                  | 3.5                                  | 197.0                                | 438.5                  | 19.7                                 | 2.9                                  | 8.9                                  | 0.5                                  | 1.3                                  | 0.2                                  | 1.2                                  | 0.2                                  | 16.1                                |
|         | 58       | 59     | 244        | 18.0%          | 31.8                                 | 10.0                                  | 0.4                                  | 1.7                                  | 66.4                                 | 113.9                  | 5.6                                  | 1.2                                  | 3.4                                  | 0.3                                  | 0.7                                  | 0.1                                  | 0.5                                  | 0.1                                  | 8.1                                 |
|         | 59       | 60     | 140        | 21.2%          | 21.6                                 | 6.6                                   | 0.2                                  | 1.2                                  | 32.1                                 | 64.0                   | 4.1                                  | 1.1                                  | 2.5                                  | 0.2                                  | 0.5                                  | 0.1                                  | 0.4                                  | 0.1                                  | 5.1                                 |

## Appendix B JORC Tables

### Section 1 Sampling Techniques and Data

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

| Criteria                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampling techniques                            | <ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>Historical and recent AC/RB/RC drill samples were collected at 1m intervals and composited to 4m lengths for analysis. The 4m composite or 1m sample (where submitted) were crushed and a sub-fraction obtained for pulverisation.</li> <li>Rock chip samples were taken as individual rocks representing an outcrop (or grab samples). Surface rock samples can be biased towards higher grade mineralisation.</li> <li>Historical drillcore sampling was completed throughout drillholes by compositing variable widths (predominantly 5m) with a representative 5cm half core sample, representing each respective drill meter.</li> <li>Drillholes were located using hand-held GPS.</li> <li>Sampling was carried out under Voltaic Strategic Resources Ltd protocols and QAQC procedures as per current industry practice.</li> <li>RC drilling was used to obtain 1m samples collected through a splitter into buckets and placed in bags as 1m samples, in rows of 20.</li> <li>Sample quality was supervised with any sample loss or moisture recorded.</li> <li>Composite samples were collected with a scoop to generate composite samples.</li> <li>Samples will be or have been dispatched to LabWest laboratories in Perth.</li> <li>All samples will be analysed using Microwave digest (MD), Inductively Coupled Plasma Mass Spectrometry and Inductively Coupled Plasma (ICP) Mass Spectrometry (MS) and Optical Emission Spectrometry (OES) to finish. 62 element analysis including REEs by ICP-MS/OES.</li> </ul> |
| Drilling techniques                            | <ul style="list-style-type: none"> <li>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).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>AC/RC drilling was completed by PNC Exploration/ESSO/Cameco utilising AC/RC drill methods.</li> <li>Historical drilling by Cameco used Wallis Drilling to undertake diamond drilling using a UDR-1000 drill rig. The drilling was completed using HQ (63.5mm) &amp; NQ (47.6mm) from surface for the collection of drill core samples.</li> <li>Current RB drilling was carried out utilising a slimline AC rig combining RC drill rod string with a blade from surface to basement.</li> <li>Prior Auger Vacuum (AV) drilling was carried out with an auger mounted tractor</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Drill sample recovery                          | <ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery &amp; grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Cameco reported drill recoveries as being close to 100% for the historical drilling.</li> <li>Historical drill core sample bias has occurred given only 5cm of respective 1m core sample interval run was submitted through composite sampling.</li> <li>A review is being undertaken to assess the potential to re-submit entire mineralised intervals where drill core has been found &amp; identified, &amp; interval runs remain complete.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Logging                                        | <ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>Current drilling is being logged to industry standard capturing recoveries, regolith logging, mineralisation, pXRF and CPS (radiation) monitoring Cameco logged drill holes for geology, mineralisation, structure, and alteration. The geological and geotechnical logging is consistent with industry standards.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sub-sampling techniques and sample preparation | <ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Current sampling includes comprehensive and industry standard QAQC inclusive of split and duplicate samples, and applicable and representative REE standards.</li> <li>Historical drillcore sampling was completed throughout drillholes by compositing variable widths (predominantly 5m) with a representative 5cm half core sample, representing each respective drill</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Criteria                                   | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | <p>preparation technique.</p> <ul style="list-style-type: none"> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>                                                                                                                                                                                             | <p>meter.</p> <ul style="list-style-type: none"> <li>Sampling measured spectral parameters using the PIMA II spectrometer and also assayed as lithology-based composites.</li> </ul> <p><u>pXRF Analysis</u></p> <ul style="list-style-type: none"> <li>pXRF analysis of AV/RB/RC sample piles is deemed fit for purpose as a preliminary exploration technique. pXRF provides a spot reading on sample piles with variable grain sizes and states of homogenisation. High grade results were repeated at multiple locations to confirm repeatability. The competent person considers this acceptable within the context of reporting preliminary exploration results.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Quality of assay data and laboratory tests | <ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>Recent drill samples were analysed by Labwest Minerals Analysis Pty Ltd in Perth. The sample analysis uses multi-acid microwave digest with an Inductively Coupled Plasma Mass Spectrometry and Inductively Coupled Plasma (ICP) Mass Spectrometry (MS) and Optical Emission Spectrometry (OES) finish.</li> <li>Historical Cameco drill core samples were analysed by Chemnorth using four assay methods, ICP-OES, ICP-MS, AAS and gravity to analyse 32-53 elements.</li> <li>pXRF screening of samples and soil points preliminary analysis is obtained with an Olympus Vanta portable XRF <ul style="list-style-type: none"> <li>NOTE 1: pXRF (portable x-ray fluorescence) assay results are semi-quantitative only.</li> <li>NOTE 2: pXRF – Only 5 elements analysed with pXRF analyser: Ce, La, Nd, Pr, Y</li> </ul> </li> <li>Scanning electron microscope (SEM) analysis was undertaken by RSC Consulting Limited at their West Perth office using a Hitachi SU-3900 instrument which is capable of delivering automated mineralogy using the Advanced Mineral Identification and Characterisation System (AMICS). The instrument has detectors for analysing energy dispersive spectrometry (EDS), backscatter electron (BSE), secondary electron (SE) and can run on ultra-variable pressure (UVD).</li> <li>RSC undertook an initial characterisation study of eleven (11) smear clay, three (3) epoxy resin embedded clay and two (2) basement rock samples of historical drillcore (GAD0004 hole) from the company's Paddys Well REE project to investigate the mineralogical distribution of REE within the mineralised clay and vein horizons. RSC used their optical microscope and SEM for this work. Microcharacterisation of the samples provide an understanding of REE distribution and the potential implications for eventual metallurgical performance.</li> </ul> |

| Criteria                                                | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                            | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
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| Verification of sampling and assaying                   | <ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>                                                    | <ul style="list-style-type: none"> <li>Analytical QC is monitored by the laboratory using standards and repeat assays.</li> <li>Independent standards were submitted by the Company at a rate of 1:25 samples.</li> <li>Independent field duplicates were not conducted for and were not considered necessary for this early stage of exploration.</li> <li>The procedures used for verification of historical Cameco sampling and assaying are not known.</li> <li>Rare earth element analyses were originally reported in elemental form but have been converted to relevant oxide concentrations as per industry standards: <ul style="list-style-type: none"> <li><b>TREO</b> = La<sub>2</sub>O<sub>3</sub> + CeO<sub>2</sub> + Pr<sub>6</sub>O<sub>11</sub> + Nd<sub>2</sub>O<sub>3</sub> + Sm<sub>2</sub>O<sub>3</sub> + Eu<sub>2</sub>O<sub>3</sub> + Gd<sub>2</sub>O<sub>3</sub> + Tb<sub>4</sub>O<sub>7</sub> + Dy<sub>2</sub>O<sub>3</sub> + Ho<sub>2</sub>O<sub>3</sub> + Er<sub>2</sub>O<sub>3</sub> + Tm<sub>2</sub>O<sub>3</sub> + Yb<sub>2</sub>O<sub>3</sub> + Lu<sub>2</sub>O<sub>3</sub> + Y<sub>2</sub>O<sub>3</sub></li> <li><b>MREO</b> = Pr<sub>6</sub>O<sub>11</sub> + Nd<sub>2</sub>O<sub>3</sub> + Dy<sub>2</sub>O<sub>3</sub> + Tb<sub>4</sub>O<sub>7</sub></li> </ul> </li> </ul> <p>Conversion factors used to convert from element to oxide:</p> <table> <tr> <th>Element</th><th>Oxide Conversion Factor</th><th>Equivalent Oxide</th></tr> <tr><td>Ce</td><td>1.2284</td><td>CeO<sub>2</sub></td></tr> <tr><td>Dy</td><td>1.1477</td><td>Dy<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Er</td><td>1.1435</td><td>Er<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Eu</td><td>1.1579</td><td>Eu<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Gd</td><td>1.1526</td><td>Gd<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Ho</td><td>1.1455</td><td>Ho<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>La</td><td>1.1728</td><td>La<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Lu</td><td>1.1371</td><td>Lu<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Nd</td><td>1.1664</td><td>Nd<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Pr</td><td>1.2082</td><td>Pr<sub>6</sub>O<sub>11</sub></td></tr> <tr><td>Sc</td><td>1.5338</td><td>Sc<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Sm</td><td>1.1596</td><td>Sm<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Tb</td><td>1.1762</td><td>Tb<sub>4</sub>O<sub>7</sub></td></tr> <tr><td>Tm</td><td>1.1421</td><td>Tm<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Y</td><td>1.2699</td><td>Y<sub>2</sub>O<sub>3</sub></td></tr> <tr><td>Yb</td><td>1.1387</td><td>Yb<sub>2</sub>O<sub>3</sub></td></tr> </table> | Element | Oxide Conversion Factor | Equivalent Oxide | Ce | 1.2284 | CeO <sub>2</sub> | Dy | 1.1477 | Dy <sub>2</sub> O <sub>3</sub> | Er | 1.1435 | Er <sub>2</sub> O <sub>3</sub> | Eu | 1.1579 | Eu <sub>2</sub> O <sub>3</sub> | Gd | 1.1526 | Gd <sub>2</sub> O <sub>3</sub> | Ho | 1.1455 | Ho <sub>2</sub> O <sub>3</sub> | La | 1.1728 | La <sub>2</sub> O <sub>3</sub> | Lu | 1.1371 | Lu <sub>2</sub> O <sub>3</sub> | Nd | 1.1664 | Nd <sub>2</sub> O <sub>3</sub> | Pr | 1.2082 | Pr <sub>6</sub> O <sub>11</sub> | Sc | 1.5338 | Sc <sub>2</sub> O <sub>3</sub> | Sm | 1.1596 | Sm <sub>2</sub> O <sub>3</sub> | Tb | 1.1762 | Tb <sub>4</sub> O <sub>7</sub> | Tm | 1.1421 | Tm <sub>2</sub> O <sub>3</sub> | Y | 1.2699 | Y <sub>2</sub> O <sub>3</sub> | Yb | 1.1387 | Yb <sub>2</sub> O <sub>3</sub> |
| Element                                                 | Oxide Conversion Factor                                                                                                                                                                                                                                                                                                                                                                                                          | Equivalent Oxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Ce                                                      | 1.2284                                                                                                                                                                                                                                                                                                                                                                                                                           | CeO <sub>2</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Dy                                                      | 1.1477                                                                                                                                                                                                                                                                                                                                                                                                                           | Dy <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Er                                                      | 1.1435                                                                                                                                                                                                                                                                                                                                                                                                                           | Er <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Eu                                                      | 1.1579                                                                                                                                                                                                                                                                                                                                                                                                                           | Eu <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Gd                                                      | 1.1526                                                                                                                                                                                                                                                                                                                                                                                                                           | Gd <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Ho                                                      | 1.1455                                                                                                                                                                                                                                                                                                                                                                                                                           | Ho <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| La                                                      | 1.1728                                                                                                                                                                                                                                                                                                                                                                                                                           | La <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Lu                                                      | 1.1371                                                                                                                                                                                                                                                                                                                                                                                                                           | Lu <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Nd                                                      | 1.1664                                                                                                                                                                                                                                                                                                                                                                                                                           | Nd <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Pr                                                      | 1.2082                                                                                                                                                                                                                                                                                                                                                                                                                           | Pr <sub>6</sub> O <sub>11</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Sc                                                      | 1.5338                                                                                                                                                                                                                                                                                                                                                                                                                           | Sc <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Sm                                                      | 1.1596                                                                                                                                                                                                                                                                                                                                                                                                                           | Sm <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Tb                                                      | 1.1762                                                                                                                                                                                                                                                                                                                                                                                                                           | Tb <sub>4</sub> O <sub>7</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Tm                                                      | 1.1421                                                                                                                                                                                                                                                                                                                                                                                                                           | Tm <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Y                                                       | 1.2699                                                                                                                                                                                                                                                                                                                                                                                                                           | Y <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Yb                                                      | 1.1387                                                                                                                                                                                                                                                                                                                                                                                                                           | Yb <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Location of data points                                 | <ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>                                                                                              | <ul style="list-style-type: none"> <li>The Cameco holes were surveyed using the UTM coordinate system. The survey method and accuracy were not reported.</li> <li>Downhole surveys were completed using an Eastman downhole survey tool.</li> <li>Recent drilling is captured via GPS on GDA Z50 coordinates</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Data spacing and distribution                           | <ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>                                 | <ul style="list-style-type: none"> <li>Cameco early-stage exploration was completed to verify previous explorers interpretation and pursue lateral extents of uranium mineralisation.</li> <li>Neo drill spacing was undertaken on an initial 80x40m</li> <li>Regional soil pXRF survey was undertaken on a wide space 200 x 80m</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |
| Orientation of data in relation to geological structure | <ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>The drilling that has been completed to date has not been structurally reviewed or validated to confirm the orientation of interpreted mineralisation</li> <li>Rock chip samples were selected to target specific geology, alteration and mineralisation. The samples were collected to assist historical explorers develop their understanding of the geology and exploration potential of historical tenure.</li> <li>Drill orientations have targeted interpreted mineralised horizons and lithological boundaries, as</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                         |                  |    |        |                  |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                |    |        |                                 |    |        |                                |    |        |                                |    |        |                                |    |        |                                |   |        |                               |    |        |                                |

| Criteria          | JORC Code explanation                                                                                                   | Commentary                                                                                                                                                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                                                                         | <p>perpendicular as possible.</p> <ul style="list-style-type: none"> <li>Oxide regolith drilling is vertical</li> </ul>                                                                                                                                                                                                  |
| Sample security   | <ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>                         | <ul style="list-style-type: none"> <li>Sample security was not reported by Cameco. Samples were given individual samples numbers for tracking.</li> <li>Recent drilling and surface sample security and integrity is in place to industry standards</li> </ul>                                                           |
| Audits or reviews | <ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul> | <ul style="list-style-type: none"> <li>The sampling techniques and analytical data are monitored by the Company's geologists.</li> <li>A review of the historical core and compiled data is being undertaken to confirm historical results and assist in interpretation and targeting of further exploration.</li> </ul> |

## Section 2 Reporting of Exploration Results

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

| Criteria                                | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mineral tenement and land tenure status | <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>The project area is located approximately 60km northeast of the Gascoyne Junction and 220km east of Carnarvon.</li> <li>The Paddys Well project comprises one granted Exploration Licence, E09/2414 (where all of the current reported activities too place) and four Exploration Licence Applications E 09/2663, E 09/2669, E 09/2774, E 09/2744, E 09/2773.</li> <li>The tenements lie within Native Title Determined Areas of the Yinggarda, Baiyungu and Thalanyji People and Gnulli People.</li> <li>All the tenements are in good standing with no known impediments.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Exploration done by other parties       | <ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>Numerous exploration campaigns have been completed in the general area since the early 1970's focusing predominantly on uranium and diamonds, however work within tenement area E09/2414 has been limited and there is no documented exploration targeting rare earth elements or lithium.</li> <li>From 1974-1983 companies including Uranerz, Agip Nucleare, AFMECO, ESSO Minerals and Urangesellschaft explored the Gascoyne Region for uranium with little success. Most anomalies identified were limited to secondary uranium occurrences in basement metamorphic sequences (including some occurrences associated with pegmatites) and surficial groundwater calcrete sheets (WAMEX REPORT A 87808).</li> <li>Subsequently from 1992 – 1996, PNC Exploration explored the southern Gascoyne area actively targeting basement-hosted uranium mineralisation within the Morrissey Metamorphics (WAMEX REPORT A 46584).</li> <li>The exploration focussed on determining the source of U anomalies and their association with EM conductors. This led PNC to undertake nearly 100-line km of a Questem airborne EM survey as a follow-up to five regional traverses across regional geological trends. Additional EM was flown, as well as detailed airborne radiometrics, which identified several anomalies (WAMEX REPORT A 49947). Eleven (11) shallow percussion holes (average depth of ~60m) intersected strongly chloritised and graphitic metasedimentary rocks within a broader marble-calc-silicate gneiss sequence. The RC drilling program returned numerous +100 ppm U intercepts, including: <ul style="list-style-type: none"> <li>GA9514: 22-28m (6m) at 653 ppm U, including 1m at 1400 ppm U (22-23m).</li> <li>GA9515: 16-25m (9m) at 335 ppm U, including 2m at 730 ppm U (16-18m).</li> <li>GA9520: 19-28m (9m) at 633 ppm U, including 0.5m at 3900 ppm U (25.25m – 25.75m) and 0.25m at 1000 ppm U (26.50 – 26.75m).</li> </ul> </li> <li>Test work determined that both secondary and primary (uraninite) mineralisation is present, and that the chemical signature of the chlorite alteration is similar to that at Jabiluka. A follow-up program of RC drilling in 1996 (17 holes/1217m) returned several well mineralised intercepts at the main anomaly: <ul style="list-style-type: none"> <li>GAR9630: 41-49m (8m) at 860 ppm U, including 1m at 3700 ppm U, and 53-58m (5m) at 568 ppm U from 53m, incl. 1m at 1200 ppm U).</li> <li>GAR9625: 22-26m (4m) at 585 ppm U, including 1m at 1800 ppm U.</li> <li>GAR9626: 20-29m (9m) at 275 ppm U.</li> </ul> </li> <li>In 1999 Cameco completed a programme of two diamond holes for a total of 411 m, followed by another four diamond drill holes for a total of 863.3m in 2000. The drilling programme aimed to test depth and lateral extensions to the mineralisation identified in the percussion holes; however, it failed to return intercepts of economic uranium grades. Cameco concluded that the strong structural disruption, radiometric response (peaked at 58 ppm U) and presence of graphite appear to be favourable for uranium mineralisation but went on to say that the minor remobilisation of radiogenic lead sourced from the decay of uranium downgrades the U potential of the area. Core samples were systematically analysed with a Portable Infrared Mineral Analyser (PIMA) and sent for petrophysical and petrographic characterisation as well as for Pb isotopes studies (WAMEX REPORT A 61566). Despite the presence of some marked hydrothermal alteration along brittle small scale structures, it failed to identify potential indicators of significant uranium mineralisation.</li> <li>U308 Limited reviewed the area from 2006-2010, and carried out an airborne magnetic and radiometric surveys, as well as reconnaissance field work with grab sampling for geochemical and petrographic studies. A total of nineteen (19) samples were sent for geochemical analysis to ALS-Chemex in Perth for trace element-</li> </ul> |

| Criteria                                                         | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Geology                                                          | <ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>and whole-rock characterisation. The presence of coincidently elevated U, V, Zn, and Sr values in sample 471 is consistent with a strongly weathered black shale (WAMEX REPORT A 84272).</p> <ul style="list-style-type: none"> <li>The project area has historically been considered prospective for unconformity vein style uranium, although it equally considered prospective for rare earth element (REE) mineralisation hosted in iron-rich carbonatite dykes or intrusions, or lithium-caesium-tantalum (LCT) pegmatites.</li> <li>The project area encompasses a portion of the Gascoyne Province of the Capricorn Orogen. This geological belt is positioned between the Archaean Yilgarn Craton to the south, and the Archaean Pilbara Craton to the north, and largely consists of a suite of Archaean to Proterozoic gneisses, granitic and metasedimentary rocks.</li> <li>REE discoveries in the Gascoyne area, such as Yangibana, are associated with ironstone (weathered ferrocarbonatite) host rocks whereby weathering has enriched the REEs in situ. Yangibana is approximately 100km NE from the Paddys Well/West Wel project area and contains widespread occurrence of ironstone dykes that are spatially associated with the ferrocarbonatite intrusions. The deposit overlays the Gifford Creek Ferrocarbonatite Complex, which is located in the Neoarchean–Palaeoproterozoic Gascoyne Province, and comprises sills, dykes, and veins of ferrocarbonatite intruding the Pimbyana Granite and Yangibana Granite of the Durlacher Supersuite and metasedimentary rocks of the Pooranoo Metamorphics.</li> <li>The ironstone dykes are commonly surrounded by narrow haloes of fenitic alteration, and locally associated with quartz veining. Fenite is a metasomatic alteration associated particularly with carbonatite intrusions</li> </ul> |
| Drill hole Information                                           | <ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:               <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>Drill collar and survey data are provided, along with various respective metadata. Historic drill holes collar and interval data were previously reported by Cameco and are available in open file (WAMEX REPORT A 61566).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Data aggregation methods                                         | <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Intervals that comprise more than one sample have been reported using length-weighted averages.</li> <li>A cut-off grade of 250ppm TREO (with a maximum 2m of internal waste) has been used for the reported drill intercepts.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Relationship between mineralisation widths and intercept lengths | <ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>                                                                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>The orientation of the mineralisation is interpreted and yet to be structurally validated.</li> <li>All reported intervals, therefore intercepts, are down hole lengths.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Criteria                                  | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                          | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Diagrams</i>                           | <ul style="list-style-type: none"> <li><i>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.</i></li> </ul>                                                                                                                    | <ul style="list-style-type: none"> <li>Historical map plan figures were registered utilising 2-D software and respective coordinate datums.</li> <li>Hole drill collar ground truthing is expected to fine-tune actual collar positions.</li> <li>Workspaces of current and historical exploration have been constructed utilising 2&amp;3D GIS software.</li> </ul>                                                                                                       |
| <i>Balanced reporting</i>                 | <ul style="list-style-type: none"> <li><i>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.</i></li> </ul>                                                                                                                                                             | <ul style="list-style-type: none"> <li>No inference to economic mineralisation has been stated.</li> <li>A cut-off of 250ppm TREO was used in reporting of exploration results, to aid dismissing interpreted unrealistic anomalous mineralised sub-zones.</li> </ul>                                                                                                                                                                                                      |
| <i>Other substantive exploration data</i> | <ul style="list-style-type: none"> <li><i>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.</i></li> </ul> | <ul style="list-style-type: none"> <li>All of the relevant historical exploration data has been included in this report.</li> <li>All historical exploration information is available via WAMEX.</li> </ul>                                                                                                                                                                                                                                                                |
| <i>Further work</i>                       | <ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>                                | <ul style="list-style-type: none"> <li>On-going field reconnaissance exploration in the area continues and is a high priority for the Company.</li> <li>Exploration is likely to include further lithological and structural mapping; rockchip sampling; acquisition of high-resolution geophysical radiometric and magnetic data to assist geological interpretation, target identification; as well as auger and percussion drilling of ranked drill targets.</li> </ul> |