



# ASX ANNOUNCEMENT

28 March 2025



## TANBREEZ HIGH GRADE ~ 0.44% TREO FROM DEEP DIAMOND DRILL RESULTS INCLUDING 103ppm GALLIUM OXIDE – Clarification Announcement

European Lithium Limited (ASX: **EUR**, FRA:PF8, OTC: EULIF) (**European Lithium** or the **Company**) wishes to provide a clarification to its announcement released 18 March 2025 titled “TANBREEZ HIGH GRADE ~ 0.44% TREO FROM DEEP DIAMOND DRILL RESULTS INCLUDING 103ppm GALLIUM OXIDE”.

A copy of the revised announcement is attached and has been updated to include:

- the disclosure of categories and grades for the Tanbreez Minerals Resources in accordance with JORC Clause 26;
- a statement in respect to the mineral resource estimate as required under ASX Listing Rule 5.22 and 5.23;
- additional disclosures in respect to the drill holes as required under ASX Listing Rule 5.7.2; and
- additional disclosures in the JORC table 1 as included under Appendix 1 of the announcement.

This announcement has been approved for release on ASX by the Board of Directors.

–END–



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28 March 2025



## TANBREEZ HIGH GRADE ~ 0.44% TREO FROM DEEP DIAMOND DRILL RESULTS INCLUDING 103ppm GALLIUM OXIDE

European Lithium Ltd (ASX: EUR, FRA:PF8, OTC: EULIF) (**European Lithium** or the **Company**) is pleased to publish for the first time, historical deep diamond drill holes DDH 7-14 drilled in 2007, and DX-01 drilled in 2010 from the **Tanbreez Project** in Greenland.

### Highlights - Diamond Drill Hole Historical Results

Drill hole DX-01 was successfully drilled vertically to 338m from surface and intersected high - grade rare earths and oxides averaging:

- 4209.22ppm (0.42% TREO) (“including averaged heavy rare HREO of 24.45%”),
- 2.45% ZrO<sub>2</sub> “zircon oxide” cut off at 0.5%,
- 73ppm Ta<sub>2</sub>O<sub>5</sub> “tantalum pentoxide”,
- 1174.06ppm Nb<sub>2</sub>O<sub>5</sub> “niobium pentoxide”,
- 266.45ppm HfO<sub>2</sub> “hafnium oxide”,
- 103.03ppm Ga<sub>2</sub>O<sub>3</sub> “gallium oxide”,
- Mineralisation average from surface to 338m downhole.

Diamond Drill hole Drilled DX-01 was drilled to 338m depth within the Hill Zone 22MT @ 0.38% REE Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill hole D7-14 was successfully angle drilled at 15° east to 243m from surface and intersected high-grade rare earths mineralisation averaging:

- 4437.54ppm (0.44% TREO) (“including averaged heavy rare HREO of 28%”),
- 1.78% ZrO<sub>2</sub> “zircon oxide” cut off at 0.5%,
- 83ppm Ta<sub>2</sub>O<sub>5</sub> “tantalum pentoxide”,
- 1496ppm Nb<sub>2</sub>O<sub>5</sub> “niobium pentoxide”,
- 351ppm HfO<sub>2</sub> “hafnium oxide”,
- Ga<sub>2</sub>O<sub>3</sub> “gallium oxide” was not assayed,
- Mineralisation average from surface to 243m downhole.

See drill hole collars Table 1 and Figure 1 and assay reports Appendix 1, 2 and 3 pursuant to ASX Listing Rule 5.7.2.

| Hole ID | ID    | Easting  | Northing | Elevation | Dip | Azimuth | Depth [m] |
|---------|-------|----------|----------|-----------|-----|---------|-----------|
| DX-01   | DX-01 | 454197.9 | 6748261  | 384.266   | -90 | 0       | 384.177   |
| DDH7-14 | D7-14 | 453160.5 | 6747889  | 326       | -60 | 290     | 243       |
| A1-24   | A1-24 | 452648   | 6748255  | 19        | -90 | 0       | 40        |

*Table 1 Stratigraphic Diamond Holes DX-01 drilled 2010, DDH7-14 drilled 2007, A1-24 drilled August 2024*

European Lithium currently holds a 7.5% direct interest in the Tanbreez Project. By way of background, European Lithium first acquired a 5% interest in Tanbreez Mining Greenland A/S (**Tanbreez**) on 3 October 2022 and acquired a further 2.5% interest in Tanbreez on 6 February 2023 from the privately owned Australian company Rimbal Pty Ltd (Rimbal). At this time, the investment of 7.5% in Tanbreez was not considered material to the Company and as such the historical drill hole data and results was not disclosed at the time of acquiring an interest in Tanbreez. In June 2024, Critical Metals Corp. (NASDAQ: CRML) entered into the Heads of Agreement with Rimbal to acquire up to 92.5% in Tanbreez and have completed the initial investment and stage 1 interest to hold a 42.0% interest in Tanbreez. As of the date of this announcement, European Lithium and CMC hold a combined interest of 49.5% in Tanbreez. European Lithium is CMC's largest shareholder and as such now considers the Tanbreez Project to be material and as a result is announcing historical data and information in this announcement.

The Company recently announced its JORC 2012 Maiden Mineral Resource Estimate (MRE) for the Tanbreez Project of 45MT containing 0.38% TREO including 27% contained HREO plus rare metal oxides (see ASX Announcement 13 March 2025). The Company is not aware of any new information or data that materially affects the information included in the original market announcement and all material assumptions and technical parameters underpinning the Mineral Resource for Tanbreez, announced on 13 March 2025, continue to apply and have not materially changed. The MRE are classified as Indicated and Inferred Resources under the JORC Code 2012 and have been determined by drill density and number of drillholes and samples utilized in grade estimation.

The resource classification accounts for all relevant factors and reflects the views of the deposit prepared by Al Maynard and Associates Pty Ltd. The resource classification appropriately and reasonably reflects the varying levels of confidence of the resource model to predict average grade and tonnages for the resources if it were to be mined.

Confidence in the relative accuracy of the estimate is reflected by the categorization of the mineralisation as Indicated and Inferred Resources, (See Table 2).

## 2016 Mineral Resource Estimate Summary

| TANBREEZ PROJECT               | Mtonnes     | TREO         | ZrO <sub>2</sub> | Nb <sub>2</sub> O <sub>5</sub> |
|--------------------------------|-------------|--------------|------------------|--------------------------------|
| <b>Tanbreez Hill and Fjord</b> |             |              |                  |                                |
| Indicated Resource             | 25.4        | 0.37%        | 1.37%            | 0.13%                          |
| Inferred Resource              | 19.5        | 0.39%        | 1.42%            | 0.15%                          |
| <b>Total</b>                   | <b>44.9</b> | <b>0.38%</b> | <b>1.39%</b>     | <b>0.14%</b>                   |

*Table 2 2016 MRE for Inferred and Indicated Resource Estimate*

The Company is awaiting assay results from the September-November 2024 confirmation drilling program comprised of sixteen holes, with the first hole A1-24 reported January 2025, and will publish the remaining 15 diamond drill hole assay results when they become available.

The drilling results from A1-24 drilled 2024 (ASX Announcement 20 January 2025) confirmed a significant 40m deep intersection from outcropping surface mineralisation of high-grade rare-earth oxide averaging:



- 4,722.51ppm (0.47%TREO) (including 26.96% averaged heavy rare earth ("HREO"),
- 1.82% ZrO<sub>2</sub> "zircon oxide",
- 130.92ppm Ta<sub>2</sub>O "tantalum pentoxide",
- 1852.22ppm Nb<sub>2</sub>O<sub>5</sub> "niobium pentoxide",
- 393.68ppm HfO<sub>2</sub> "hafnium oxide",
- 101.67ppm Ga<sub>2</sub>O<sub>3</sub> "gallium oxide".

The assay results from historical deep diamond drill holes DX-01 and D07-14 (that were drilled by Rimbal P/L in May 2007 and 2010) confirm similar average grades to drill hole A1-24

**Commenting on the assay results, Tony Sage, Executive Chairman of the Company, said:**

*"It's exciting to report on the outstanding assay results from historical deep drilling which may confirm high-grade, high tonnage potential that extends a lot deeper than was originally expected for the Tanbreez Project"*

*"After recently announcing the MRE of ~45MT of REE'S @ 0.38% and other rare earth metals, the highly experienced team we have recently assembled, is moving quickly to measure the true potential of the Tanbreez Project that is also gaining significant interest from Western Governments.*

*"The team is now working through more of the historical data (which contains over 400 holes and 366,000 samples) of which most have never been made public. Some of this data is over 22 years old, so by using modern technology to decipher the \$45 million of expenditure spent by Greg Barnes, it will add significant value to Tanbreez Project's long term success"*



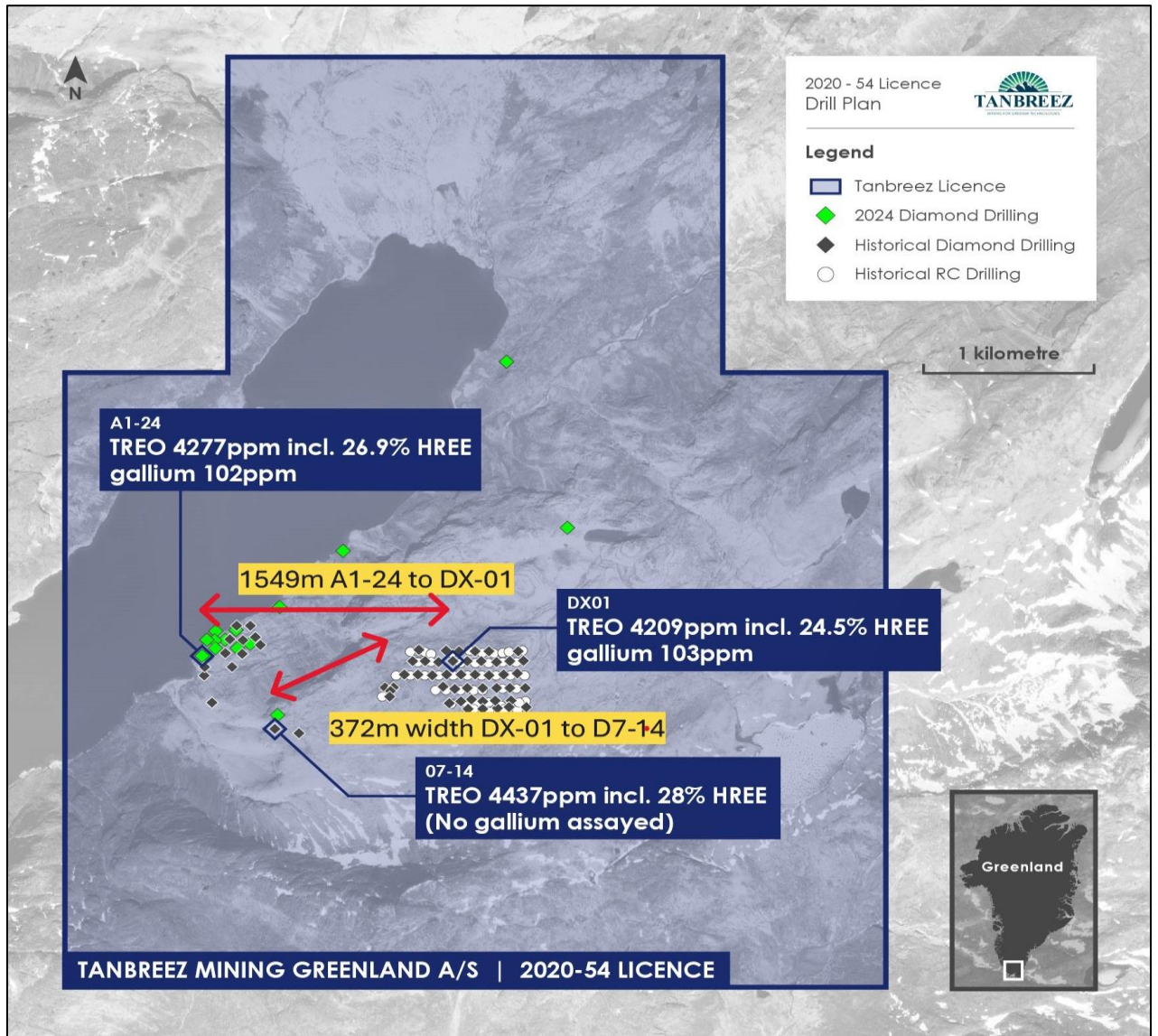


Figure 1 Drillhole collar positions for deep diamond holes DX-01 to 338m, D7-14 to 243m and A1-24 to 40m with the average assays results from surface. The length between drill holes is 1549 metres from A1-24 to DX-01 and 1037m from DX-01 to D7-14 with a 372m width between DX-01 and D7-14.



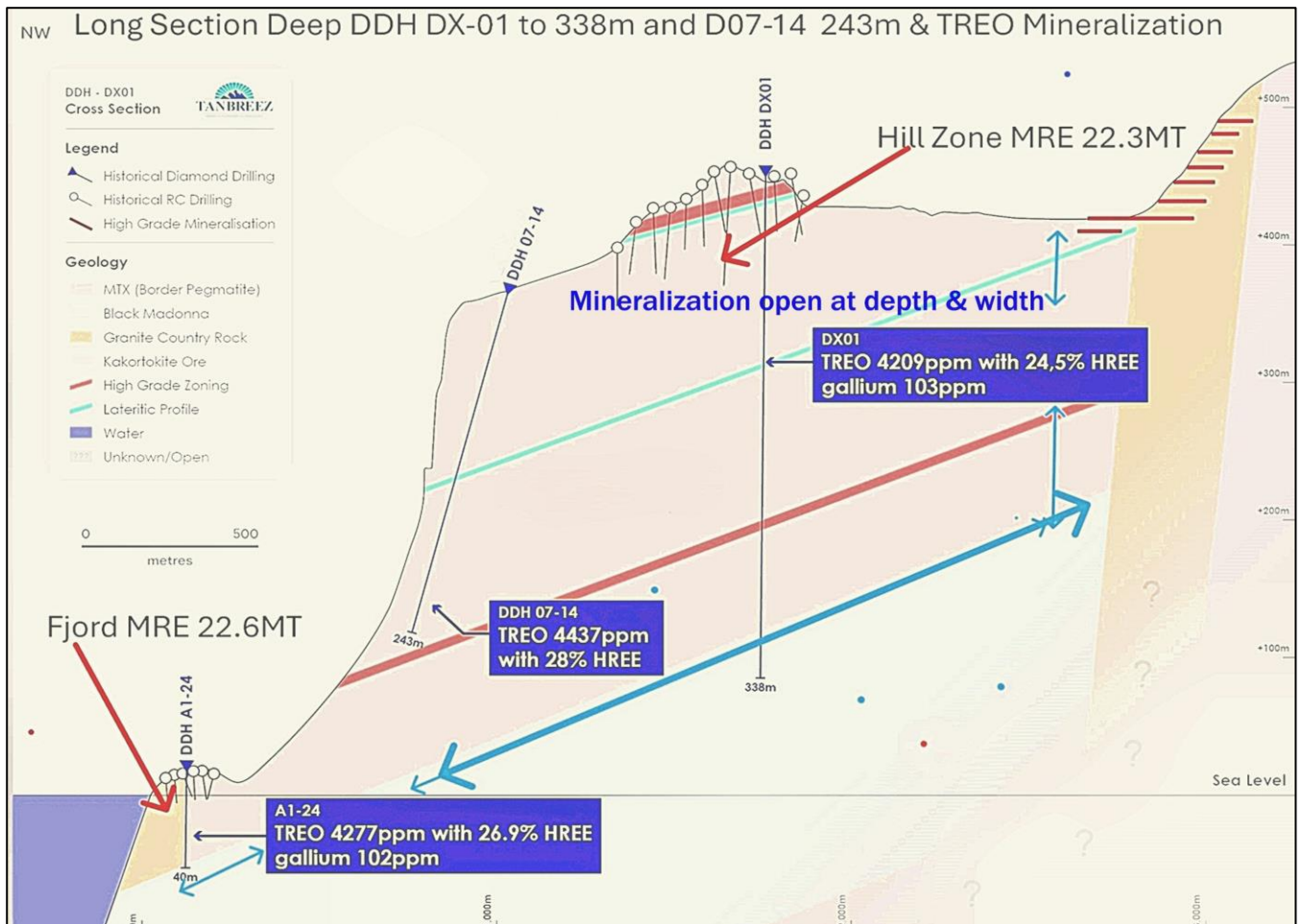


Figure 2: Deep Diamond Hole intersections containing high grade TREO average mineralisation from surface to 338m in hole DX-0, to 243m in D7-014 and 40m in A1-24. The approximate dimensions between drillholes DX-01 and D7-14 is 1037m in length with a width of 372m. The thicker blue line annotations indicate mineralisation is open at depth below drill holes DX-01 and D7-14 and not A1-24. The thinner blue line annotation indicates the 2025 extension drilling program target which may or may not contain economic mineralisation until drilled and assayed

The stratigraphic cross section was originally drafted in 2014 (by the previous owner Rimbal P/L) to log the stratigraphy, Kakortokite mineralogy and to estimate the potential resource at depth by outlining the thickness into the mineralised Kakortokite host rock (see Figure 2).

The diamond drill hole DX-01 and D7-14 was sampled and logged by independent Geologists and supervised by Tanbreez Mining's Greenland Chief Geologist, Mr. Hans Kristian Schønswandt, to JORC 2004 and 2012 QA - QC standards recommended by Independent Consultants SRK Consulting in 2007.

The processed core logs, core photos and core samples were shipped to Ultra Trace Laboratory in Perth Western Australia.

### Historical Deep Hole Summary

The deep hole results present a compelling opportunity to extend mineralisation with further deep infill and extension drilling between both historical diamond holes and below into the existing Tanbreez Hill Zone Deposit of 22.31MT reported on 13 March 2025, (see Figure 2 and 3 and Table2).

Diamond drill holes DX-01 and D7-014 were drilled for stratigraphic and mineralogical study, with assays confirming deep highly mineralised TREO averaging 0.42% with 24.5% HREE and 0.43% with 28% HREE to depths of 338m and 243m respectively contained within the Kakortokite host rock.

Both drill holes assayed similar results for the metal oxides including tantalum, niobium, zirconium, hafnium and gallium and correlate directly to the results for A1-24 of TREO 0.43% with 26.9% HREE (see appendices 2,3 and 4).

Both drill holes A1-24 and DX-01 were terminated into the basal rock unit in a Tephri -Phonolite named Black Madona that contained only background mineralisation.

Drillhole D7-14 was terminated in mineralisation and further drilling will be required to confirm the true thickness beyond the 243m at the bottom of the drillhole D7-14.

Drill hole DX-01 was collared at surface and drilled to 338m within the Tanbreez Hill Zone Deposit containing 22.31 MT @ 0.33% TREO with 27% HREE and within a gridded area containing 49 RC holes and 46 diamond drill holes that were drilled to an average depth of 35m and used by Maynard and Associates in 2016 in reporting the MRE, (see Table 1 and Figure 3)

The drill results have a consistent average grade of mineralisation for TREO and metal oxides of 0.43% between the three drillhole collars that span approximately 1549m length and 372m width with a higher priority placed over the area between DX-01 and D7-14 with a 1037m length and 372m width, (see Figure 1 and JORC Table).

The distance was measured from GPS coordinates between DX-01 to A1-24 m and is 1549m on a similar Northing with a width difference of 6m from the Easting.

The distance from GPS coordinates between drill holes DX-01 and D7-014 is 1037m and width of approximately 372m.

The distance from GPS coordinates between A1-24 and D7-014 is 512m and an approximate width of 372m.

The Ga203, gallium oxide for both diamond holes assayed A1-24 and DX-01, were 101.7ppm and 102.2ppm respectively and add a vital oxide credit to the TREO mixed concentrate adding to the project's economic status. D7-014 was not assayed for gallium in 2007. The Company will submit sample pulp for assay in the coming months.

The uranium and thorium assays combined averages for all the 3 diamond holes is well below 80ppm with many intersections reporting below detectable limits and directly correlates the consistent and homogenic nature for the Tanbreez Deposit.

### Confirmation - Extension - Infill Drilling

The Company will prioritise the 2025 drilling program over the Tanbreez Hill Zones 22.31MT MRE area and will extend drilling to target depths averaging 250m – 300m and confirm the mineralisation of the historical drill results.

The second priority drilling program will target extensions to similar depths over the strike length of 1037m and width of approximately 700m chasing the continuous mineralisation that may exist between drill holes DX-01 and D7-014.

The third priority drilling program will target the Fjord Deposit containing 22.56MT MRE area by extending drilling further to the north of the 16-diamond hole program from 2024.

Confirmation 2025 drilling will commence depending on satisfactory drill results from the 2024 program with the remaining 15 holes reporting due in the coming months.

The 2025 drilling and exploration programs will be reported in the coming months with drilling designed to extend the current 2025 MRE from 45MT to an exploration target yet to be determined.

The company is currently reviewing all historical technical data and will publish the strategic review in due course.

The 4.7BT Kakortokite host rock at Tanbreez is a homogeneous deep layered intrusive igneous rock with continuous banding of minerals eudialyte, arfvedsonite and feldspars that was metasomatized shedding the mineralized REE and rare metals within the intrusive host.

The company also acknowledges that there is no certainty that the Kakortokite contains economic mineralisation within the 4.7BT host rock unit.



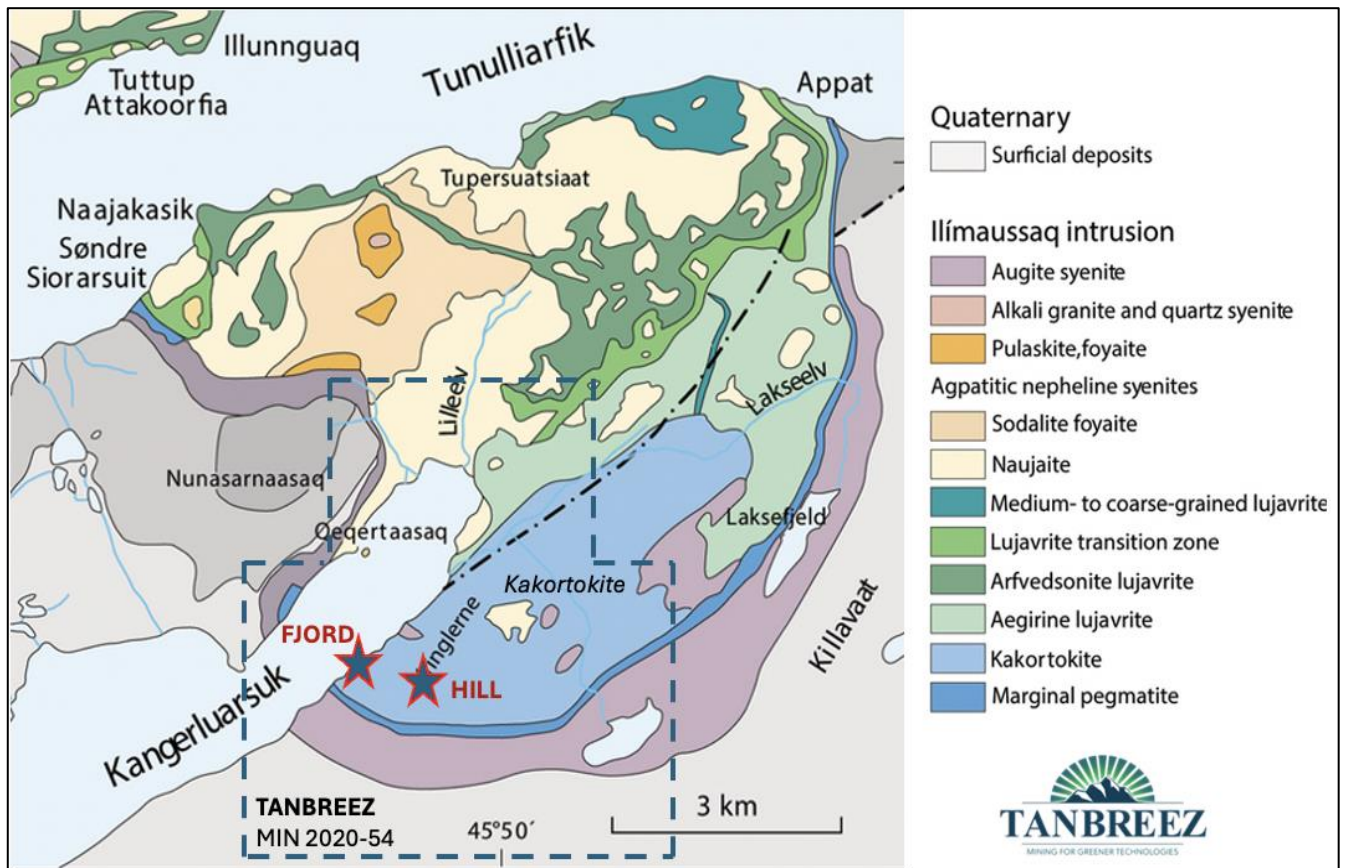


Figure 3 The Tanbreez Fjord and the Tanbreez Hill rare-earth mineral sites are hosted within a Kakortokite unit covering an area of approximately 5km x 2.5km, estimated at 4.7 billion tonnes of Kakortokite this does not indicate any certainty of hosting mineralisation

## Next Steps

The Company is currently re-assaying historical pulps stored in Perth and Greenland from some of the existing 2007, 2010 and 2013 drill, rock chip and bulk sampling for confirmation and check assay reconciliation. The pulp will be analysed by ALS Metallurgical Laboratory in Perth Western Australia and the results will be published when they become available

The Company is currently reviewing all available data from the previous owner's data base and will publish results upon third party and in house consultation.

The Company has engaged a third-party consultant who will report on the Preliminary Economic Assessment (PEA) for Tanbreez.

The PEA Report will cover the extensive economic and historical data on hand from the previous owner and evaluate economic potential for Tanbreez.



## About Tanbreez

The Tanbreez Rare Earth Project is one of the world's largest hard rock rare earth elements (REE) deposits, located in southern Greenland near the town of Quaqortoq. The project is notable for its high concentration of heavy rare earth elements (HREEs), which are critical for high-tech applications, clean energy, and defence industries. Unlike other major REE deposits, Tanbreez contains very low levels of uranium and thorium, making it more environmentally and politically viable.

- Deposit Type: Kakortokite (a layered igneous rock rich in REEs)
- Kakortokite Estimate: ~4.7 billion tonnes of REE-bearing mineralisation
- Heavy REE Content: ~27% of Total Rare Earth Oxides (TREO)
- Ownership: Acquired by Critical Metals Corp. and EUR 7.5% (2024)
- Uranium & Thorium: Extremely low (avoiding nuclear regulatory issues)
- Location: Near Quaqortoq, southern Greenland
- Target drilling ongoing to achieve proven and probable ore reserves
- Project Stage: is evolving from exploration to feasibility and predevelopment phases
- Kakortokite host may not always contain any economic mineralisation of REE

## Kakortokite

Kakortokite is a rare, layered igneous rock composed primarily of feldspar, eudialyte (a zirconium-rich silicate), and arfvedsonite (an iron-rich amphibole). It is notable for being a major host rock for rare earth elements (REEs), zirconium, and other critical minerals.

**Major Occurrences:** Ilímaussaq Complex, Greenland (including the Tanbreez and Kvanefjeld deposits), Lovozero Massif, Russia, Mont Saint-Hilaire, Canada.

**Economic Importance:** Rare Earth Elements (REEs): High concentrations of heavy REEs (HREEs), crucial for advanced technology, Zirconium & Hafnium: Used in nuclear reactors and aerospace, Low Uranium & Thorium: Unlike carbonatite-hosted deposits, Kakortokite has minimal radioactive elements, making extraction easier and more environmentally friendly.

## About European Lithium

European Lithium Limited is an exploration and development stage mining company focused mainly on lithium, rare earth, precious metals and base metals in Austria, Ireland, Ukraine, and Australia.

European Lithium currently holds 66,416,641 (70.40%) ordinary shares in Critical Metals. Based on the closing share price of Critical Metals being US\$2.14 per share as of 16 March 2025, the Company's current investment in Critical Metals is valued at US\$142,131,612 (A\$225,989,263) noting that this valuation is subject to fluctuation in the share price of Critical Metals.

For more information, please visit <https://europeanlithium.com>.

This announcement has been approved for release on ASX by the Board of Directors.

## About CRML

Critical Metals Corp. is a leading mining development company focused on critical metals and minerals, and producing strategic products essential to electrification and next generation technologies for Europe and its western world partners. CMC currently holds a 42% direct interest in the Tanbreez Greenland Rare Earth Mine and has the right to earn up to a 92.5% equity interest subject to the investment of US\$10 million in exploration expenses by June 2026 at the Tanbreez Project (refer ASX announcement 11 June 2024 and 19 June 2024). CMC's other flagship asset is the Wolfsberg Lithium Project located in Carinthia, 270 km south of Vienna, Austria. The Wolfsberg Lithium Project is the first fully permitted mine in Europe and is strategically located with access to established road and rail infrastructure and is expected to be the next major producer of key lithium products to support the European market. Wolfsberg is well positioned with offtake and downstream partners to become a unique and valuable building block in an expanding geostrategic critical metals portfolio. In addition, Critical Metals owns a 20% interest in prospective Austrian mineral projects.

For more information, please visit <https://criticalmetalscorp.com> for an updated investor presentation.

This announcement has been approved for release on ASX by the Board of Directors.

## Competent Person Statement (ASX Listing Rule 5.22) – George C Karageorge

The information in this announcement that relates to the exploration results and Mineral Resource for Tanbreez is based on and fairly represents information reviewed by George Karageorge, who is a Member of AusIMM. He has sufficient experience relevant to the style of mineralization and type of deposit under consideration

Mr Karageorge is Principal of Geosan Consulting, and a Member of the Australian Institute of Mining and Metallurgy (AusIMM), is a geologist with sufficient relevant experience in relation to rare earth and rare metal mineralisation being reported on, to qualify as a competent Person as defined in the Australian Code for Reporting of Identified Mineral resources and Ore reserves (JORC Code 2012).

Mr Karageorge consents to the use of this information in this report in the form and context in which it appears.

The information in this announcement relating to new exploration results is provided pursuant to ASX Listing Rule 5.7.



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28 March 2025



## Appendix 1

### JORC Code, 2012 Edition – Table 1

#### Section 1 Sampling Techniques and Data

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

| Criteria              | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampling techniques   | <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>Diamond drill hole A1-24, NQ size with samples each metre drilled to a depth of 40 metres drilled in October 2024</li><li>Diamond drill hole DX-01, BQ size with samples each metre drilled to a depth of 338 metres in May 2010.</li><li>Diamond Drill Hole DDH7-14, HQ size with samples each meter drilled to a depth of 243 meters in May to June 2007.</li><li>These were accompanied by blank samples, repeat samples duplicates etc.</li><li>The core for A1-24 was cut in Greenland with a quarter of the core being flown to ALS (Australian Laboratory Services, INAB Reg. Nr. 173T) in Ireland for assay.</li><li>The core for DX-01 and DDH7-14 was cut in Greenland with a quarter of the core being flown to Ultra Fine (Australian Laboratory) for assay in Perth Western Australia</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>Conventional diamond drilling from surface with single standard tube NQ and BQ respectively</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.</li><li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <ul style="list-style-type: none"><li>Recovery from diamond drilling was in the range of 95-100% and monitored by the onsite project geologist and Chief Geologist.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Logging               | <ul style="list-style-type: none"><li>Whether core and chip samples have been geologically and geotechnically logged</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"><li>The core was logged by an experienced geologist with a PhD in Alkaline Rocks and</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



| Criteria                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                | <p>to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</p> <ul style="list-style-type: none"> <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>                                                                                                                                                                                                                                                                                                                                                                               | <p>over 40 years of experience on this ore body.</p> <p>All core was logged in detail qualitatively; all core was photographed.</p>                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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 cores 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 preparation technique.</li> <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> | <ul style="list-style-type: none"> <li>¼ Core centre lab options of another quarter, if further assay or microscope work required. The grain size is course up to 0.5cm and with a quarter core taken to the laboratory from a very homogenous rock type and this was deemed a representative sample.</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>The laboratory results compare favourably with other samples taken over many years on this site. ALS's and Ultra Fine internal standards reused approximately 50 elements are the certified standards used by labs and they were an acceptable range</li> <li>Laboratory Method by ALS and Ultra Fine Combined XRF and ICP Fusion</li> </ul>                                                                                                                                                          |
| 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>                                                                                                                                                                                                                                                                                                                                                                   | <p>Repeat samples have been sent to a separate lab in Australia, ALS Perth for comparable assays. These results are pending. A second twin hole was completed but has not as yet been assayed. Data storage is both digitally and physical means.</p> <p>Conversion factors used for rare earth → rare earth oxides:</p> <p>La<sub>2</sub>O<sub>3</sub> 1.1728</p> <p>Ce<sub>2</sub>O<sub>3</sub>. 1.1713</p> <p>Pr<sub>6</sub>O<sub>11</sub> 1.2082</p> <p>Nd<sub>2</sub>O<sub>3</sub> 1.1664</p> <p>Sm<sub>2</sub>O<sub>3</sub> 1.1596</p> |



| Criteria                                                | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>Eu<sub>2</sub>O<sub>3</sub> 1.1579</p> <p>Gd<sub>2</sub>O<sub>3</sub> 1.1526</p> <p>Tb<sub>4</sub>O<sub>7</sub> 1.1762</p> <p>Dy<sub>2</sub>O<sub>3</sub> 1.1477</p> <p>Ho<sub>2</sub>O<sub>3</sub> 1.1455</p> <p>Er<sub>2</sub>O<sub>3</sub> 1.1435</p> <p>Tm<sub>2</sub>O<sub>3</sub> 1.1421</p> <p>Yb<sub>2</sub>O<sub>3</sub> 1.1387</p><br><p>Y<sub>2</sub>O<sub>3</sub> 1.1370</p> <p>Lu<sub>2</sub>O<sub>3</sub> 1.1137</p> |
| 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>• Hole surveyed by a licensed Greenland surveyor using conventional GPS method. Topography survey was part of an earlier survey done at the same time as the aeromagnetic survey.</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>• Drill hole A1-24 to 40 metres with each metre assayed.</li> <li>• Drill hole DX-01 to 338m with each meter assayed</li> <li>• Drill hole DDH7-14 to 243m with each meter assayed</li> <br/> <li>• These can be used in later resourced determinations no sample compositing has been applied.</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>• Vertical hole in almost horizontal layered sequence means the holes intercepted the mineralisation at right angles.</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>• Core locked in containers in Greenland. Chain of custody was managed by the operator throughout.</li> </ul>                                                                                                                                                                                                                                                                                  |

| Criteria          | JORC Code explanation                                                                                                   | Commentary                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>Review and audit of drill logs, core photos by independent geologist complete and assay checks from stored pulp from stored residue pulp by ALS Metallurgical on DX-01, D7-14 and A1-24 audited and re check analysis underway</li> </ul> |

## Section 2 Reporting Exploration Results

(The 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>                                                                                                                                                                                                                                                                                                                        | License owned by Tanbreez Mining which is a Greenlandic company that owns 100% of the tenant. EUR owns 7.5% of Tanbreez. Exploration license number 2020-54 has been around for 30 years. As part of the granting of the project it received full environmental and social approval. There is no native title in Greenland.                                                                                                                  |
| 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>All exploration on the tenement has been done by Tanbreez.</li> </ul>                                                                                                                                                                                                                                                                                                                                 |
| Geology                                 | <ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"> <li>Alkaline intrusive.</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>A1-24 has a height of 19 metres, the Easting is 452648 and the Northing is 6748255 and its vertical to 40 metres.</li> <li>DX-01 has a height of 384 meters, the Easting is 454197 and the Northing is 6748260 and its vertical to 338 meters.</li> <li>DDH7-14 has a height of 326 meters, the Easting is 453160 and the Northing is 6748261 and angled at 15 degrees west to 243 meters.</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</li> </ul>                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>No cutting of grade was needed. No metal equivalents were used.</li> </ul>                                                                                                                                                                                                                                                                                                                            |

| Criteria                                                         | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                           | Commentary                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  | stated.                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                         |
| 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 whole of each drill hole is in mineralisation from the surface near the base some xenoliths of the unit below were noted.</li> </ul>                                                                                                                                                                                                         |
| Diagrams                                                         | <ul style="list-style-type: none"> <li>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.</li> </ul>                                                                                                                             | <ul style="list-style-type: none"> <li>See maps and figures 1,2,3</li> </ul>                                                                                                                                                                                                                                                                                                            |
| Balanced reporting                                               | <ul style="list-style-type: none"> <li>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.</li> </ul>                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Balanced report based on available data.</li> </ul>                                                                                                                                                                                                                                                                                              |
| Other substantive exploration data                               | <ul style="list-style-type: none"> <li>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.</li> </ul>         | <ul style="list-style-type: none"> <li>Check assays for A1-23, twin holes and other holes assays are currently going through the procedure and not yet submitted to the lab.</li> <li>DX-01 and DDH7-14 have re assay and check assays on the previous owners data base and DX-01 had a twin hole DX-02 that is currently being prepared for publication in the near future.</li> </ul> |
| Further work                                                     | <ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>                                               | <ul style="list-style-type: none"> <li>Pending results subsequent drilling programs will be discussed</li> </ul>                                                                                                                                                                                                                                                                        |

## Appendix - 2

*Stratigraphic Diamond Holes DX-01 drilled 2010, DDH7-14 drilled 2007*

| Hole ID | ID    | Easting  | Northing | Elevation | Dip | Azimuth | Depth [m] |
|---------|-------|----------|----------|-----------|-----|---------|-----------|
| DX-01   | DX-01 | 454197.9 | 6748261  | 384.266   | -90 | 0       | 384.177   |
| DDH7-14 | D7-14 | 453160.5 | 6747889  | 326       | -60 | 290     | 243       |

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## Appendix 3 Diamond Drill Hole DX-01 Results for TREO

| Hole ID | SAMPLE | From   | To     | Ce      | Dy     | Er           | Eu    | Gd     | Ho     | La      | Lu    | Nd      | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light REO | Heavy REO      | TOTAL REO       | HEAVY %    |
|---------|--------|--------|--------|---------|--------|--------------|-------|--------|--------|---------|-------|---------|--------|--------|-------|-------|---------|--------|-----------|----------------|-----------------|------------|
| Hole ID | Sample | metres | metres | ppm     | ppm    | ppm          | ppm   | ppm    | ppm    | ppm     | ppm   | ppm     | ppm    | ppm    | ppm   | ppm   | ppm     | ppm    | PPM       | PPM            | PPM             | REO%       |
| DX-01   | 10-001 | 0      | 1      | 922.53  | 66.57  | 48.94        | 7.12  | 63.39  | 16.50  | 446.84  | 6.12  | 351.09  | 105.21 | 70.97  | 11.74 | 7.52  | 361.92  | 47.71  | 1903.75   | <b>630.40</b>  | <b>2534.15</b>  | <b>25%</b> |
| DX-01   | 10-002 | 1      | 2      | 1449.51 | 113.62 | 84.73        | 10.54 | 102.81 | 26.69  | 684.92  | 9.62  | 568.04  | 166.18 | 115.03 | 19.22 | 12.33 | 573.99  | 75.72  | 2994.22   | <b>1018.75</b> | <b>4012.97</b>  | <b>25%</b> |
| DX-01   | 10-003 | 2      | 3      | 1095.73 | 87.91  | 65.41        | 8.11  | 78.38  | 20.39  | 528.93  | 7.21  | 417.57  | 122.88 | 84.53  | 14.16 | 8.95  | 445.73  | 60.35  | 2257.76   | <b>788.50</b>  | <b>3046.25</b>  | <b>26%</b> |
| DX-01   | 10-004 | 3      | 4      | 899.19  | 65.19  | 47.00        | 6.48  | 62.01  | 15.58  | 438.63  | 5.28  | 338.26  | 100.41 | 69.11  | 10.84 | 6.90  | 345.41  | 44.18  | 1852.08   | <b>602.39</b>  | <b>2454.47</b>  | <b>25%</b> |
| DX-01   | 10-005 | 4      | 5      | 937.27  | 65.88  | <b>46.43</b> | 6.54  | 61.32  | 16.04  | 469.12  | 5.57  | 344.09  | 104.74 | 66.91  | 10.80 | 7.08  | 355.57  | 42.13  | 1928.67   | <b>610.81</b>  | <b>2539.48</b>  | <b>24%</b> |
| DX-01   | 10-006 | 5      | 5.35   | 1182.95 | 84.36  | 66.89        | 8.86  | 82.76  | 21.08  | 571.15  | 7.07  | 450.23  | 133.41 | 91.26  | 14.50 | 9.09  | 476.21  | 60.24  | 2437.87   | <b>822.20</b>  | <b>3260.07</b>  | <b>25%</b> |
| DX-01   | 10-007 | 5.35   | 6      | 2727.05 | 247.90 | 179.53       | 23.27 | 218.99 | 59.45  | 1313.54 | 20.35 | 1098.75 | 323.00 | 230.76 | 40.29 | 25.81 | 1282.60 | 161.70 | 5716.37   | <b>2236.62</b> | <b>7952.99</b>  | <b>28%</b> |
| DX-01   | 10-008 | 6      | 7      | 3820.32 | 359.23 | 265.29       | 32.54 | 318.12 | 85.34  | 1759.20 | 29.79 | 1586.30 | 454.08 | 335.12 | 58.24 | 38.49 | 1828.66 | 237.99 | 7987.57   | <b>3221.15</b> | <b>11208.71</b> | <b>29%</b> |
| DX-01   | 10-009 | 7      | 8      | 4274.83 | 421.21 | 309.89       | 37.05 | 367.68 | 100.46 | 2005.49 | 34.57 | 1831.25 | 518.44 | 389.63 | 69.87 | 45.80 | 2133.43 | 280.12 | 9056.69   | <b>3763.02</b> | <b>12819.71</b> | <b>29%</b> |
| DX-01   | 10-010 | 8      | 9      | 3943.16 | 395.96 | 279.01       | 35.08 | 335.41 | 91.64  | 1770.93 | 31.50 | 1667.95 | 471.63 | 349.04 | 61.81 | 40.66 | 1930.25 | 256.21 | 8237.80   | <b>3422.44</b> | <b>11660.24</b> | <b>29%</b> |
| DX-01   | 10-011 | 9      | 10     | 2235.69 | 213.47 | 160.09       | 20.38 | 186.72 | 51.78  | 1026.20 | 17.28 | 943.62  | 268.00 | 198.29 | 33.95 | 23.07 | 1137.83 | 145.75 | 4692.17   | <b>1969.95</b> | <b>6662.13</b>  | <b>30%</b> |
| DX-01   | 10-012 | 10     | 11     | 1042.91 | 85.39  | 64.84        | 8.45  | 77.69  | 20.62  | 486.71  | 7.94  | 416.40  | 121.71 | 85.35  | 14.16 | 9.50  | 463.51  | 59.67  | 2161.54   | <b>803.31</b>  | <b>2964.85</b>  | <b>27%</b> |
| DX-01   | 10-013 | 11     | 12.2   | 1940.87 | 66.91  | 35.11        | 11.69 | 106.04 | 13.29  | 792.81  | 3.57  | 884.13  | 249.27 | 141.47 | 14.27 | 4.39  | 350.49  | 26.65  | 4020.26   | <b>620.71</b>  | <b>4640.97</b>  | <b>13%</b> |
| DX-01   | 10-014 | 12.2   | 14     | 496.27  | 26.51  | 15.67        | 3.24  | 29.97  | 6.03   | 272.09  | 1.91  | 186.62  | 55.36  | 36.41  | 5.11  | 2.19  | 173.98  | 13.21  | 1050.00   | <b>274.57</b>  | <b>1324.57</b>  | <b>21%</b> |
| DX-01   | 10-015 | 14     | 17     | 352.55  | 15.84  | 9.03         | 2.66  | 20.75  | 3.21   | 194.68  | 1.48  | 128.30  | 39.44  | 24.35  | 2.95  | 1.42  | 100.32  | 9.28   | 741.99    | <b>164.27</b>  | <b>906.26</b>   | <b>18%</b> |
| DX-01   | 10-016 | 17     | 18.6   | 313.24  | 17.79  | 11.03        | 2.32  | 20.98  | 4.22   | 151.29  | 1.64  | 131.80  | 36.75  | 24.24  | 3.11  | 1.74  | 110.48  | 12.41  | 659.64    | <b>183.39</b>  | <b>843.03</b>   | <b>22%</b> |
| DX-01   | 10-017 | 18.6   | 19.6   | 1744.33 | 69.89  | 39.11        | 11.93 | 100.05 | 13.98  | 777.57  | 4.14  | 819.98  | 234.06 | 136.83 | 13.47 | 5.28  | 386.05  | 32.00  | 3724.69   | <b>663.95</b>  | <b>4388.65</b>  | <b>15%</b> |
| DX-01   | 10-018 | 19.6   | 21.35  | 2727.05 | 137.72 | 84.39        | 17.14 | 167.13 | 30.81  | 1266.62 | 9.37  | 1189.73 | 351.09 | 212.21 | 25.78 | 11.65 | 756.86  | 73.90  | 5763.83   | <b>1297.62</b> | <b>7061.45</b>  | <b>18%</b> |
| DX-01   | 10-019 | 21.35  | 24.25  | 1198.92 | 39.48  | 27.10        | 5.33  | 43.34  | 8.39   | 675.53  | 2.71  | 348.75  | 119.37 | 55.31  | 6.79  | 3.68  | 292.08  | 22.55  | 2403.21   | <b>446.10</b>  | <b>2849.32</b>  | <b>16%</b> |
| DX-01   | 10-020 | 24.25  | 26.7   | 1867.17 | 100.88 | 68.15        | 11.69 | 103.96 | 22.91  | 888.98  | 7.66  | 709.17  | 214.16 | 127.56 | 16.92 | 9.37  | 594.31  | 60.81  | 3818.74   | <b>984.98</b>  | <b>4803.72</b>  | <b>21%</b> |
| DX-01   | 10-021 | 26.7   | 29     | 1326.67 | 76.21  | 51.91        | 8.97  | 78.38  | 17.41  | 655.60  | 6.00  | 510.88  | 152.14 | 90.22  | 12.78 | 7.52  | 434.31  | 48.62  | 2744.48   | <b>733.13</b>  | <b>3477.61</b>  | <b>21%</b> |



| Hole ID | SAMPLE | From  | To    | Ce      | Dy     | Er     | Eu    | Gd     | Ho    | La      | Lu    | Nd     | Pr     | Sm     | Tb    | Tm    | Y      | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|-------|-------|---------|--------|--------|-------|--------|-------|---------|-------|--------|--------|--------|-------|-------|--------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-022 | 29    | 30.2  | 1375.81 | 76.09  | 52.72  | 8.57  | 80.68  | 17.64 | 704.85  | 6.28  | 508.55 | 154.48 | 95.55  | 13.35 | 7.70  | 464.78 | 48.85  | 2847.81      | 768.09       | 3615.90      | 21%        |
| DX-01   | 10-023 | 30.2  | 31    | 1830.32 | 161.83 | 122.35 | 15.52 | 147.53 | 39.52 | 876.08  | 13.76 | 730.17 | 212.99 | 156.55 | 27.28 | 17.59 | 887.66 | 115.01 | 3821.62      | 1532.53      | 5354.15      | 29%        |
| DX-01   | 10-024 | 31    | 32    | 1830.32 | 151.50 | 111.38 | 14.82 | 137.16 | 35.63 | 885.46  | 12.74 | 741.83 | 214.16 | 148.43 | 24.63 | 15.88 | 827.97 | 101.34 | 3835.03      | 1418.22      | 5253.24      | 27%        |
| DX-01   | 10-025 | 32    | 33    | 1437.23 | 118.21 | 84.73  | 11.69 | 109.04 | 28.41 | 701.33  | 10.39 | 583.20 | 168.52 | 118.28 | 19.68 | 12.56 | 638.76 | 79.48  | 3020.26      | 1101.27      | 4121.53      | 27%        |
| DX-01   | 10-026 | 33    | 34    | 1338.96 | 103.87 | 75.70  | 10.42 | 94.74  | 24.51 | 642.69  | 8.71  | 526.05 | 150.97 | 104.25 | 17.38 | 10.67 | 571.46 | 69.80  | 2773.33      | 976.84       | 3750.17      | 26%        |
| DX-01   | 10-027 | 34    | 35    | 1338.96 | 89.64  | 64.38  | 9.67  | 90.82  | 21.42 | 669.67  | 7.39  | 530.71 | 156.82 | 99.96  | 15.42 | 9.32  | 513.04 | 57.62  | 2805.78      | 869.05       | 3674.84      | 24%        |
| DX-01   | 10-028 | 35    | 36.1  | 1547.78 | 97.44  | 69.07  | 11.23 | 98.20  | 22.45 | 727.14  | 7.76  | 614.69 | 180.23 | 115.61 | 16.34 | 9.62  | 547.33 | 59.90  | 3196.68      | 928.10       | 4124.78      | 23%        |
| DX-01   | 10-029 | 36.1  | 37.1  | 1424.94 | 97.32  | 68.27  | 10.31 | 93.13  | 22.91 | 684.92  | 7.87  | 557.54 | 166.18 | 108.65 | 16.80 | 9.73  | 540.98 | 65.25  | 2952.54      | 922.26       | 3874.80      | 24%        |
| DX-01   | 10-030 | 37.1  | 38    | 1682.91 | 136.58 | 98.34  | 13.20 | 124.48 | 32.88 | 825.65  | 11.33 | 668.35 | 194.27 | 133.35 | 23.02 | 14.96 | 758.13 | 90.98  | 3517.73      | 1290.69      | 4808.42      | 27%        |
| DX-01   | 10-031 | 38    | 39    | 1131.36 | 80.80  | 59.46  | 8.39  | 78.61  | 19.82 | 533.62  | 7.21  | 459.56 | 134.58 | 86.62  | 13.93 | 9.07  | 466.05 | 55.34  | 2354.14      | 790.28       | 3144.43      | 25%        |
| DX-01   | 10-032 | 39    | 40    | 1596.92 | 131.99 | 94.57  | 12.85 | 117.57 | 31.04 | 791.64  | 11.60 | 638.02 | 186.08 | 139.15 | 21.41 | 14.05 | 722.57 | 87.22  | 3364.66      | 1232.01      | 4596.68      | 27%        |
| DX-01   | 10-033 | 40    | 41    | 1072.39 | 74.03  | 51.91  | 7.18  | 69.62  | 17.53 | 526.59  | 6.30  | 403.57 | 118.20 | 75.37  | 12.78 | 7.81  | 417.80 | 49.08  | 2203.31      | 706.85       | 2910.16      | 24%        |
| DX-01   | 10-034 | 41    | 42.1  | 1756.61 | 140.02 | 103.37 | 13.43 | 130.24 | 34.02 | 874.91  | 11.94 | 716.17 | 208.31 | 147.27 | 23.02 | 14.85 | 778.45 | 95.65  | 3716.70      | 1331.56      | 5048.27      | 26%        |
| DX-01   | 10-035 | 42.1  | 43    | 1781.18 | 157.23 | 115.49 | 14.24 | 140.62 | 38.83 | 824.48  | 13.65 | 743.00 | 211.82 | 150.75 | 25.55 | 17.25 | 881.31 | 106.01 | 3725.47      | 1495.94      | 5221.41      | 29%        |
| DX-01   | 10-036 | 43    | 44    | 998.69  | 79.99  | 60.72  | 8.28  | 76.53  | 19.13 | 492.58  | 7.21  | 397.74 | 115.27 | 81.29  | 13.47 | 9.00  | 458.43 | 56.25  | 2093.85      | 780.74       | 2874.59      | 27%        |
| DX-01   | 10-037 | 44    | 45    | 1162.07 | 81.83  | 57.98  | 8.22  | 79.07  | 19.36 | 573.50  | 6.30  | 443.23 | 133.41 | 86.27  | 14.04 | 8.63  | 457.16 | 53.97  | 2406.71      | 778.35       | 3185.06      | 24%        |
| DX-01   | 10-038 | 45    | 46    | 1314.39 | 103.06 | 77.30  | 9.96  | 95.90  | 24.51 | 642.69  | 8.91  | 513.22 | 148.63 | 102.97 | 17.15 | 11.06 | 595.58 | 69.92  | 2731.86      | 1003.39      | 3735.25      | 27%        |
| DX-01   | 10-039 | 46    | 47    | 1916.30 | 144.61 | 105.43 | 14.94 | 137.16 | 33.91 | 911.27  | 12.05 | 776.82 | 227.04 | 154.23 | 24.86 | 15.30 | 808.93 | 93.26  | 4000.59      | 1375.51      | 5376.11      | 26%        |
| DX-01   | 10-040 | 47    | 48.05 | 1449.51 | 112.59 | 78.67  | 10.94 | 102.12 | 26.00 | 717.75  | 8.91  | 569.20 | 166.18 | 110.97 | 18.07 | 11.54 | 605.74 | 73.56  | 3024.57      | 1037.21      | 4061.78      | 26%        |
| DX-01   | 10-041 | 48.05 | 49    | 1240.68 | 88.83  | 62.89  | 8.80  | 82.76  | 20.96 | 622.76  | 7.46  | 463.06 | 139.27 | 90.22  | 13.93 | 9.32  | 490.18 | 56.59  | 2564.78      | 832.92       | 3397.71      | 25%        |
| DX-01   | 10-042 | 49    | 50    | 1388.09 | 98.47  | 70.33  | 10.02 | 92.90  | 23.37 | 674.36  | 8.28  | 535.38 | 159.16 | 104.71 | 16.46 | 10.28 | 542.25 | 65.36  | 2871.72      | 927.69       | 3799.41      | 24%        |
| DX-01   | 10-043 | 50    | 51    | 1658.34 | 131.99 | 98.46  | 12.51 | 121.02 | 31.96 | 792.81  | 11.37 | 671.85 | 194.27 | 129.88 | 21.64 | 14.28 | 730.19 | 90.19  | 3459.65      | 1251.09      | 4710.74      | 27%        |
| DX-01   | 10-044 | 51    | 52    | 1842.60 | 156.09 | 112.06 | 14.94 | 142.92 | 38.15 | 897.19  | 13.19 | 754.66 | 221.19 | 155.39 | 25.32 | 16.67 | 880.04 | 105.33 | 3885.96      | 1489.78      | 5375.74      | 28%        |
| DX-01   | 10-045 | 52    | 53    | 1510.93 | 122.80 | 90.68  | 11.52 | 115.26 | 30.01 | 711.89  | 10.73 | 606.53 | 174.37 | 121.76 | 20.03 | 13.13 | 684.48 | 82.90  | 3137.00      | 1170.02      | 4307.03      | 27%        |
| DX-01   | 10-046 | 53    | 54    | 1147.33 | 77.35  | 55.80  | 7.18  | 72.61  | 17.87 | 581.71  | 6.44  | 422.24 | 128.73 | 82.33  | 13.47 | 8.04  | 438.12 | 51.58  | 2369.51      | 741.28       | 3110.80      | 24%        |
| DX-01   | 10-047 | 54    | 55    | 1127.67 | 67.71  | 48.03  | 7.12  | 68.69  | 15.92 | 557.08  | 5.41  | 428.07 | 127.56 | 79.08  | 11.86 | 6.94  | 383.51 | 41.45  | 2326.59      | 649.53       | 2976.12      | 22%        |
| DX-01   | 10-048 | 55    | 56    | 1221.03 | 70.70  | 48.71  | 7.64  | 74.00  | 16.61 | 581.71  | 5.75  | 486.39 | 142.78 | 82.80  | 12.66 | 7.13  | 396.21 | 44.07  | 2522.34      | 675.84       | 3198.18      | 21%        |
| DX-01   | 10-049 | 56    | 57    | 1596.92 | 99.16  | 70.44  | 11.00 | 100.51 | 23.37 | 744.73  | 7.80  | 645.02 | 190.76 | 113.41 | 16.46 | 9.98  | 538.44 | 61.95  | 3301.84      | 928.10       | 4229.94      | 22%        |
| DX-01   | 10-050 | 57    | 58    | 2088.28 | 174.45 | 128.07 | 16.67 | 157.91 | 41.47 | 1013.30 | 14.44 | 846.81 | 248.10 | 171.62 | 28.43 | 18.62 | 968.93 | 116.15 | 4384.78      | 1648.46      | 6033.25      | 27%        |

| Hole ID | SAMPLE | From  | To    | Ce      | Dy     | Er     | Eu    | Gd     | Ho    | La      | Lu    | Nd      | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|-------|-------|---------|--------|--------|-------|--------|-------|---------|-------|---------|--------|--------|-------|-------|---------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-051 | 58    | 59    | 1221.03 | 104.90 | 77.64  | 9.15  | 95.67  | 25.09 | 579.36  | 9.62  | 478.22  | 140.44 | 99.26  | 16.69 | 11.65 | 576.53  | 73.45  | 2527.46      | 991.24       | 3518.70      | 28%        |
| DX-01   | 10-052 | 59    | 60    | 1437.23 | 119.36 | 87.82  | 10.36 | 106.50 | 28.18 | 721.27  | 10.07 | 564.54  | 165.01 | 113.52 | 19.57 | 13.02 | 675.59  | 82.44  | 3011.94      | 1142.55      | 4154.49      | 28%        |
| DX-01   | 10-053 | 60    | 61.35 | 2776.18 | 245.61 | 185.25 | 23.62 | 217.84 | 59.68 | 1325.26 | 20.58 | 1144.24 | 326.51 | 233.08 | 40.17 | 26.73 | 1320.70 | 166.25 | 5828.90      | 2282.80      | 8111.70      | 28%        |
| DX-01   | 10-054 | 61.35 | 62    | 1756.61 | 127.39 | 89.99  | 13.08 | 123.33 | 30.47 | 863.18  | 10.48 | 684.68  | 202.46 | 133.35 | 20.95 | 12.91 | 737.81  | 84.38  | 3653.37      | 1237.71      | 4891.08      | 25%        |
| DX-01   | 10-055 | 62    | 63    | 1228.40 | 79.99  | 61.18  | 8.80  | 84.14  | 19.70 | 613.37  | 6.64  | 478.22  | 141.61 | 95.09  | 14.73 | 8.61  | 505.42  | 52.84  | 2565.49      | 833.26       | 3398.75      | 25%        |
| DX-01   | 10-056 | 63    | 64    | 1351.24 | 89.06  | 62.32  | 9.26  | 89.44  | 20.50 | 654.42  | 7.00  | 533.04  | 156.82 | 99.49  | 15.31 | 9.30  | 505.42  | 54.77  | 2804.28      | 853.13       | 3657.41      | 23%        |
| DX-01   | 10-057 | 64    | 65    | 1781.18 | 122.80 | 86.33  | 12.51 | 115.26 | 28.87 | 876.08  | 9.87  | 692.84  | 205.97 | 126.40 | 20.14 | 12.56 | 679.40  | 77.55  | 3694.98      | 1152.78      | 4847.76      | 24%        |
| DX-01   | 10-058 | 65    | 66    | 1990.01 | 141.17 | 102.11 | 13.66 | 132.55 | 33.79 | 960.52  | 11.83 | 781.49  | 232.89 | 142.63 | 23.37 | 15.08 | 805.12  | 93.03  | 4121.20      | 1358.04      | 5479.24      | 25%        |
| DX-01   | 10-059 | 66    | 67    | 1768.90 | 156.09 | 112.29 | 14.36 | 138.31 | 37.34 | 854.97  | 13.76 | 716.17  | 208.31 | 147.27 | 25.55 | 16.56 | 854.64  | 108.06 | 3709.98      | 1462.61      | 5172.59      | 28%        |
| DX-01   | 10-060 | 67    | 68    | 1026.94 | 81.26  | 59.58  | 7.64  | 74.69  | 19.59 | 510.17  | 7.48  | 407.07  | 119.37 | 81.87  | 13.70 | 9.41  | 460.97  | 58.53  | 2153.06      | 785.20       | 2938.27      | 27%        |
| DX-01   | 10-061 | 68    | 69    | 1400.38 | 111.44 | 80.73  | 10.83 | 100.97 | 27.15 | 702.51  | 9.14  | 552.87  | 161.50 | 110.51 | 18.30 | 11.88 | 626.06  | 75.61  | 2938.59      | 1061.28      | 3999.87      | 27%        |
| DX-01   | 10-062 | 69    | 70    | 1781.18 | 111.44 | 76.73  | 12.27 | 111.11 | 25.89 | 864.35  | 8.53  | 691.68  | 207.14 | 129.88 | 18.53 | 11.01 | 632.41  | 67.75  | 3686.50      | 1063.40      | 4749.90      | 22%        |
| DX-01   | 10-063 | 70    | 71    | 1351.24 | 99.62  | 71.81  | 9.78  | 98.43  | 24.17 | 639.18  | 8.32  | 535.38  | 155.65 | 106.80 | 16.46 | 10.00 | 580.34  | 65.70  | 2798.03      | 974.87       | 3772.90      | 26%        |
| DX-01   | 10-064 | 71    | 72    | 1842.60 | 123.95 | 87.25  | 12.62 | 119.87 | 28.64 | 883.12  | 9.67  | 723.17  | 214.16 | 136.83 | 21.18 | 12.68 | 702.25  | 79.37  | 3812.51      | 1184.85      | 4997.36      | 24%        |
| DX-01   | 10-065 | 72    | 73    | 2211.12 | 174.45 | 128.07 | 17.02 | 160.21 | 42.96 | 1112.99 | 14.44 | 872.47  | 258.64 | 170.46 | 28.89 | 19.30 | 990.52  | 118.42 | 4642.69      | 1677.27      | 6319.96      | 27%        |
| DX-01   | 10-066 | 73    | 74    | 2591.92 | 204.29 | 149.80 | 20.38 | 192.48 | 48.91 | 1278.35 | 16.94 | 1050.93 | 301.94 | 213.37 | 33.84 | 22.27 | 1164.50 | 138.92 | 5456.89      | 1971.96      | 7428.84      | 27%        |
| DX-01   | 10-067 | 74    | 75    | 1658.34 | 122.80 | 87.02  | 11.93 | 115.26 | 28.64 | 817.44  | 9.87  | 669.51  | 196.61 | 128.72 | 19.80 | 12.56 | 680.67  | 77.89  | 3482.55      | 1154.51      | 4637.05      | 25%        |
| DX-01   | 10-068 | 75.5  | 76    | 1351.24 | 99.28  | 69.64  | 10.13 | 91.29  | 22.91 | 663.80  | 7.87  | 536.54  | 153.31 | 102.86 | 16.57 | 10.78 | 551.14  | 65.82  | 2817.89      | 935.29       | 3753.18      | 25%        |
| DX-01   | 10-069 | 76.5  | 77    | 1818.03 | 143.46 | 102.34 | 14.13 | 133.70 | 33.68 | 887.81  | 12.28 | 759.33  | 220.02 | 148.43 | 24.06 | 15.08 | 796.23  | 97.13  | 3847.74      | 1357.96      | 5205.70      | 26%        |
| DX-01   | 10-070 | 77.5  | 78    | 1486.36 | 111.44 | 79.36  | 11.12 | 105.81 | 26.35 | 717.75  | 9.35  | 607.69  | 174.37 | 115.96 | 18.42 | 11.54 | 617.17  | 72.99  | 3113.26      | 1052.42      | 4165.68      | 25%        |
| DX-01   | 10-071 | 78.5  | 79    | 1265.25 | 93.31  | 66.44  | 9.73  | 87.37  | 22.45 | 626.28  | 7.50  | 498.05  | 146.29 | 100.54 | 15.88 | 9.98  | 523.20  | 60.69  | 2646.13      | 886.83       | 3532.96      | 25%        |
| DX-01   | 10-072 | 79.5  | 80    | 902.87  | 60.02  | 45.63  | 6.08  | 56.94  | 14.32 | 442.15  | 5.03  | 332.42  | 100.06 | 63.43  | 9.90  | 6.35  | 342.87  | 39.85  | 1847.01      | 580.91       | 2427.92      | 24%        |
| DX-01   | 10-073 | 80.5  | 81    | 900.42  | 53.14  | 37.74  | 5.50  | 53.94  | 12.72 | 465.60  | 4.46  | 324.26  | 98.66  | 58.44  | 9.51  | 5.55  | 318.74  | 34.05  | 1852.88      | 529.84       | 2382.72      | 22%        |
| DX-01   | 10-074 | 81.5  | 82    | 1547.78 | 133.13 | 98.57  | 12.39 | 119.87 | 31.73 | 784.60  | 10.53 | 607.69  | 177.89 | 125.24 | 21.18 | 13.93 | 725.11  | 91.55  | 3255.59      | 1245.61      | 4501.20      | 28%        |
| DX-01   | 10-075 | 82.5  | 83    | 2333.96 | 222.65 | 160.09 | 19.11 | 192.48 | 52.23 | 1144.65 | 18.53 | 948.28  | 272.68 | 195.97 | 34.99 | 23.76 | 1210.21 | 148.03 | 4914.65      | 2062.99      | 6977.64      | 30%        |
| DX-01   | 10-076 | 83.5  | 84    | 1682.91 | 146.91 | 110.58 | 13.20 | 130.24 | 35.63 | 812.75  | 13.19 | 682.34  | 194.27 | 136.83 | 23.83 | 16.45 | 814.01  | 101.23 | 3522.31      | 1392.05      | 4914.35      | 28%        |
| DX-01   | 10-077 | 84.5  | 85    | 1351.24 | 104.90 | 76.27  | 10.25 | 95.90  | 26.12 | 642.69  | 8.94  | 531.88  | 154.48 | 103.20 | 18.07 | 11.17 | 596.85  | 69.23  | 2793.74      | 1007.45      | 3801.19      | 27%        |
| DX-01   | 10-078 | 85.5  | 86    | 1338.96 | 90.09  | 63.01  | 9.26  | 87.37  | 20.73 | 647.39  | 7.10  | 521.38  | 154.48 | 99.73  | 14.96 | 9.09  | 518.12  | 57.05  | 2771.19      | 867.52       | 3638.71      | 24%        |
| DX-01   | 10-079 | 86.5  | 87    | 1314.39 | 81.14  | 57.06  | 9.32  | 83.45  | 19.02 | 633.31  | 6.78  | 503.88  | 146.29 | 93.23  | 13.93 | 8.68  | 495.26  | 55.11  | 2700.43      | 820.42       | 3520.85      | 23%        |

| Hole ID | SAMPLE | From  | To    | Ce      | Dy     | Er     | Eu    | Gd     | Ho    | La      | Lu    | Nd      | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|-------|-------|---------|--------|--------|-------|--------|-------|---------|-------|---------|--------|--------|-------|-------|---------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-080 | 87.5  | 88    | 1103.10 | 69.32  | 49.74  | 7.24  | 71.23  | 16.50 | 550.04  | 5.84  | 425.74  | 126.39 | 81.52  | 11.49 | 7.36  | 424.15  | 45.09  | 2294.03      | 700.72       | 2994.75      | 23%        |
| DX-01   | 10-081 | 88.5  | 89    | 1228.40 | 85.16  | 59.23  | 8.34  | 82.53  | 20.62 | 614.55  | 7.41  | 443.23  | 135.75 | 85.23  | 14.16 | 8.91  | 499.07  | 56.14  | 2515.50      | 833.23       | 3348.73      | 25%        |
| DX-01   | 10-082 | 89.5  | 90    | 1169.44 | 72.42  | 49.97  | 8.05  | 74.92  | 16.27 | 600.47  | 5.48  | 474.72  | 140.44 | 87.55  | 12.32 | 7.15  | 440.66  | 44.98  | 2480.67      | 724.16       | 3204.82      | 23%        |
| DX-01   | 10-086 | 90    | 91    | 2432.23 | 129.69 | 84.85  | 15.17 | 138.31 | 29.32 | 1166.94 | 9.19  | 928.45  | 279.70 | 163.50 | 22.56 | 12.33 | 755.59  | 74.36  | 4986.00      | 1256.20      | 6242.20      | 20%        |
| DX-01   | 10-087 | 91    | 92    | 2272.54 | 146.91 | 103.37 | 17.60 | 156.75 | 33.10 | 1112.99 | 12.74 | 936.62  | 268.00 | 190.17 | 26.13 | 15.19 | 854.64  | 101.46 | 4797.92      | 1450.29      | 6248.21      | 23%        |
| DX-01   | 10-088 | 92    | 93    | 3279.83 | 171.01 | 101.43 | 22.58 | 201.71 | 36.66 | 1548.10 | 8.60  | 1399.68 | 400.24 | 272.51 | 30.50 | 13.82 | 987.98  | 79.03  | 6922.93      | 1630.72      | 8553.65      | 19%        |
| DX-01   | 10-089 | 93    | 94    | 1756.61 | 92.50  | 60.38  | 10.83 | 99.35  | 20.73 | 838.55  | 6.41  | 684.68  | 203.63 | 122.92 | 16.00 | 9.00  | 534.63  | 52.61  | 3617.22      | 891.62       | 4508.83      | 20%        |
| DX-01   | 10-090 | 94    | 95    | 1572.35 | 91.70  | 65.29  | 10.48 | 94.28  | 21.65 | 777.57  | 7.10  | 603.03  | 181.40 | 111.55 | 15.54 | 9.02  | 551.14  | 57.96  | 3256.38      | 913.68       | 4170.06      | 22%        |
| DX-01   | 10-091 | 95    | 95.5  | 2419.95 | 128.54 | 88.39  | 15.52 | 137.16 | 30.01 | 1134.10 | 9.44  | 927.29  | 278.53 | 161.18 | 23.25 | 12.22 | 775.91  | 77.43  | 4936.57      | 1282.36      | 6218.92      | 21%        |
| DX-01   | 10-092 | 95.5  | 96.5  | 2653.34 | 182.48 | 131.50 | 19.57 | 182.11 | 42.73 | 1313.54 | 15.24 | 1061.42 | 312.47 | 204.09 | 30.73 | 19.07 | 1061.64 | 120.70 | 5564.43      | 1786.21      | 7350.64      | 24%        |
| DX-01   | 10-093 | 96.5  | 97.5  | 2149.70 | 106.28 | 70.21  | 13.78 | 127.94 | 23.60 | 1049.66 | 7.55  | 844.47  | 246.93 | 155.39 | 18.88 | 10.00 | 685.75  | 63.77  | 4459.93      | 1113.97      | 5573.90      | 20%        |
| DX-01   | 10-094 | 97.5  | 98.5  | 1338.96 | 87.45  | 62.09  | 9.78  | 88.52  | 20.39 | 661.46  | 6.87  | 523.71  | 155.65 | 97.75  | 14.62 | 8.75  | 506.69  | 54.20  | 2787.32      | 849.58       | 3636.90      | 23%        |
| DX-01   | 10-095 | 98.5  | 99.5  | 1363.52 | 89.41  | 65.29  | 9.32  | 85.52  | 21.42 | 690.78  | 7.32  | 507.38  | 152.14 | 95.32  | 14.85 | 9.66  | 519.39  | 59.21  | 2818.47      | 872.08       | 3690.54      | 24%        |
| DX-01   | 10-096 | 99.5  | 100.5 | 985.18  | 67.14  | 47.34  | 6.89  | 66.62  | 15.81 | 498.44  | 5.48  | 394.24  | 115.39 | 78.39  | 11.49 | 6.46  | 417.80  | 43.95  | 2078.53      | 682.09       | 2760.62      | 25%        |
| DX-01   | 10-097 | 100.5 | 101.5 | 1891.74 | 125.10 | 83.02  | 14.71 | 130.24 | 28.75 | 930.03  | 9.39  | 770.99  | 223.53 | 154.23 | 21.52 | 11.88 | 811.47  | 75.61  | 3985.22      | 1296.98      | 5282.20      | 25%        |
| DX-01   | 10-098 | 101.5 | 102.5 | 1163.29 | 87.34  | 63.92  | 8.57  | 82.30  | 20.73 | 567.64  | 7.94  | 454.90  | 134.58 | 89.87  | 14.50 | 9.53  | 501.61  | 60.69  | 2418.85      | 848.56       | 3267.41      | 26%        |
| DX-01   | 10-099 | 102.5 | 103.5 | 1560.07 | 131.99 | 100.51 | 12.04 | 117.57 | 31.27 | 777.57  | 11.30 | 617.03  | 181.40 | 125.24 | 21.64 | 14.73 | 746.70  | 92.58  | 3273.34      | 1268.29      | 4541.62      | 28%        |
| DX-01   | 10-100 | 103.5 | 104.5 | 1646.06 | 96.87  | 62.78  | 10.19 | 98.89  | 21.99 | 802.20  | 7.39  | 647.35  | 191.93 | 115.96 | 16.46 | 9.23  | 553.68  | 58.30  | 3413.68      | 925.59       | 4339.27      | 21%        |
| DX-01   | 10-101 | 104.5 | 105.5 | 991.32  | 63.24  | 45.05  | 6.89  | 64.08  | 15.01 | 517.20  | 4.80  | 400.08  | 120.54 | 76.07  | 10.61 | 6.05  | 373.35  | 38.03  | 2112.10      | 620.23       | 2732.33      | 23%        |
| DX-01   | 10-102 | 105.5 | 106.5 | 1609.20 | 90.55  | 63.46  | 10.54 | 100.51 | 21.31 | 758.80  | 7.12  | 641.52  | 187.25 | 109.35 | 16.00 | 9.02  | 534.63  | 57.39  | 3316.66      | 899.99       | 4216.65      | 21%        |
| DX-01   | 10-103 | 106.5 | 107.5 | 1486.36 | 99.85  | 71.58  | 10.36 | 94.05  | 23.94 | 735.35  | 8.07  | 564.54  | 169.69 | 109.35 | 16.69 | 10.46 | 570.19  | 64.68  | 3075.65      | 959.51       | 4035.17      | 24%        |
| DX-01   | 10-104 | 107.5 | 108.5 | 1732.04 | 123.95 | 91.14  | 12.51 | 116.41 | 29.78 | 852.63  | 10.44 | 683.51  | 201.29 | 132.19 | 20.83 | 13.48 | 709.87  | 83.13  | 3614.17      | 1199.03      | 4813.20      | 25%        |
| DX-01   | 10-105 | 108.5 | 109.5 | 1523.22 | 119.36 | 85.19  | 11.29 | 106.73 | 27.26 | 748.25  | 10.01 | 603.03  | 176.72 | 115.84 | 18.88 | 12.11 | 650.19  | 76.41  | 3178.34      | 1106.13      | 4284.47      | 26%        |
| DX-01   | 10-106 | 109.5 | 110.5 | 1719.76 | 122.80 | 90.68  | 12.39 | 118.72 | 29.90 | 813.92  | 10.35 | 677.68  | 197.78 | 127.56 | 21.06 | 13.02 | 704.79  | 80.51  | 3549.09      | 1191.83      | 4740.92      | 25%        |
| DX-01   | 10-107 | 110.5 | 111.5 | 1854.88 | 151.50 | 111.83 | 14.82 | 133.70 | 35.85 | 885.46  | 12.74 | 713.84  | 211.82 | 143.79 | 24.52 | 16.22 | 838.13  | 99.75  | 3824.62      | 1424.24      | 5248.86      | 27%        |
| DX-01   | 10-108 | 111.5 | 112.5 | 1904.02 | 149.20 | 108.18 | 14.82 | 133.70 | 35.51 | 913.61  | 12.39 | 783.82  | 225.87 | 148.43 | 24.52 | 15.30 | 824.17  | 98.38  | 3990.57      | 1401.35      | 5391.92      | 26%        |
| DX-01   | 10-109 | 112.5 | 113.5 | 1781.18 | 142.31 | 102.92 | 14.24 | 130.24 | 33.45 | 847.93  | 11.48 | 722.00  | 210.65 | 142.63 | 23.37 | 14.85 | 782.26  | 92.58  | 3718.64      | 1333.45      | 5052.10      | 26%        |
| DX-01   | 10-110 | 113.5 | 114.5 | 1596.92 | 130.84 | 93.42  | 12.51 | 119.87 | 31.39 | 789.29  | 10.39 | 649.68  | 193.10 | 132.19 | 21.06 | 13.59 | 720.03  | 85.86  | 3373.70      | 1226.46      | 4600.16      | 27%        |
| DX-01   | 10-112 | 114.5 | 115.5 | 1732.04 | 143.46 | 104.29 | 13.43 | 122.18 | 33.45 | 844.42  | 11.48 | 673.01  | 197.78 | 134.51 | 22.44 | 15.19 | 780.99  | 92.69  | 3595.20      | 1326.17      | 4921.37      | 27%        |

| Hole ID | SAMPLE | From  | To    | Ce      | Dy     | Er     | Eu    | Gd     | Ho    | La      | Lu    | Nd      | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|-------|-------|---------|--------|--------|-------|--------|-------|---------|-------|---------|--------|--------|-------|-------|---------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-113 | 115.5 | 116.5 | 1560.07 | 129.69 | 96.28  | 12.04 | 119.87 | 31.27 | 743.56  | 10.62 | 610.03  | 177.89 | 122.92 | 21.29 | 13.82 | 717.49  | 83.69  | 3226.50      | 1224.04      | 4450.53      | 28%        |
| DX-01   | 10-114 | 116.5 | 117.5 | 1707.48 | 137.72 | 100.63 | 13.66 | 125.63 | 32.99 | 828.00  | 11.30 | 677.68  | 197.78 | 134.51 | 22.56 | 14.85 | 772.10  | 91.55  | 3559.11      | 1309.34      | 4868.44      | 27%        |
| DX-01   | 10-115 | 117.5 | 118.5 | 1547.78 | 126.25 | 91.14  | 12.39 | 112.95 | 30.36 | 737.69  | 10.42 | 618.19  | 179.06 | 122.92 | 20.83 | 13.59 | 708.60  | 81.99  | 3218.03      | 1196.13      | 4414.16      | 27%        |
| DX-01   | 10-116 | 118.5 | 119.5 | 1596.92 | 128.54 | 94.80  | 12.62 | 118.72 | 30.93 | 775.22  | 10.37 | 645.02  | 186.08 | 127.56 | 20.83 | 13.82 | 709.87  | 84.49  | 3343.41      | 1212.37      | 4555.79      | 27%        |
| DX-01   | 10-117 | 120   | 120.5 | 1695.19 | 141.17 | 101.31 | 14.13 | 127.94 | 33.33 | 852.63  | 11.60 | 678.84  | 197.78 | 140.31 | 22.79 | 15.42 | 788.61  | 94.85  | 3578.88      | 1337.02      | 4915.90      | 27%        |
| DX-01   | 10-118 | 120.5 | 121.5 | 1781.18 | 145.76 | 109.43 | 14.82 | 132.55 | 35.51 | 872.56  | 12.39 | 713.84  | 208.31 | 142.63 | 23.94 | 15.99 | 807.66  | 99.98  | 3733.35      | 1383.21      | 5116.55      | 27%        |
| DX-01   | 10-119 | 121.5 | 122.5 | 1990.01 | 157.23 | 117.78 | 15.98 | 147.53 | 37.34 | 961.70  | 12.96 | 809.48  | 235.23 | 161.18 | 26.13 | 16.79 | 885.12  | 103.85 | 4173.58      | 1504.74      | 5678.32      | 26%        |
| DX-01   | 10-120 | 122.5 | 123.5 | 1768.90 | 149.20 | 112.86 | 14.59 | 132.55 | 35.17 | 876.08  | 12.28 | 698.67  | 201.29 | 135.67 | 24.06 | 16.33 | 836.86  | 100.66 | 3695.21      | 1419.97      | 5115.18      | 28%        |
| DX-01   | 10-121 | 123.5 | 124   | 1854.88 | 156.09 | 117.78 | 15.28 | 140.62 | 37.57 | 918.30  | 13.53 | 723.17  | 212.99 | 144.95 | 25.44 | 17.13 | 860.99  | 107.61 | 3869.58      | 1476.76      | 5346.34      | 28%        |
| DX-01   | 10-122 | 124   | 125   | 2014.58 | 156.09 | 114.35 | 15.40 | 144.08 | 38.15 | 995.71  | 13.19 | 791.99  | 235.23 | 160.02 | 25.55 | 17.02 | 876.23  | 104.87 | 4212.92      | 1489.52      | 5702.45      | 26%        |
| DX-01   | 10-123 | 125   | 126   | 1928.59 | 149.20 | 111.03 | 15.40 | 139.46 | 35.74 | 948.80  | 12.39 | 776.82  | 224.70 | 154.23 | 24.75 | 15.88 | 816.55  | 100.09 | 4048.53      | 1405.09      | 5453.62      | 26%        |
| DX-01   | 10-124 | 126   | 127   | 1695.19 | 143.46 | 104.06 | 13.66 | 130.24 | 34.48 | 843.24  | 12.05 | 680.01  | 197.78 | 141.47 | 23.48 | 15.42 | 792.42  | 94.28  | 3571.36      | 1349.90      | 4921.26      | 27%        |
| DX-01   | 10-125 | 127   | 128   | 979.03  | 75.86  | 55.46  | 7.70  | 66.85  | 18.67 | 504.30  | 4.82  | 389.58  | 112.35 | 77.93  | 11.28 | 8.45  | 417.80  | 54.66  | 2070.89      | 713.85       | 2784.74      | 26%        |
| DX-01   | 10-126 | 128   | 129   | 808.29  | 61.29  | 42.42  | 5.62  | 51.87  | 14.09 | 419.86  | 3.80  | 309.10  | 92.92  | 60.53  | 8.98  | 6.46  | 335.25  | 42.13  | 1696.31      | 566.29       | 2262.61      | 25%        |
| DX-01   | 10-127 | 129   | 130   | 1646.06 | 96.29  | 62.32  | 10.36 | 93.36  | 21.54 | 845.59  | 5.12  | 660.18  | 195.44 | 119.44 | 14.96 | 9.34  | 543.52  | 60.01  | 3477.07      | 906.46       | 4383.53      | 21%        |
| DX-01   | 10-128 | 130   | 131   | 1560.07 | 85.73  | 58.55  | 9.78  | 88.75  | 19.70 | 799.85  | 5.00  | 619.36  | 182.57 | 110.16 | 13.81 | 8.47  | 488.91  | 53.97  | 3281.79      | 822.91       | 4104.70      | 20%        |
| DX-01   | 10-129 | 131   | 132   | 1090.82 | 62.78  | 41.85  | 7.12  | 62.24  | 14.32 | 582.88  | 3.41  | 426.90  | 127.56 | 76.30  | 9.90  | 6.30  | 360.65  | 37.46  | 2311.59      | 598.92       | 2910.51      | 21%        |
| DX-01   | 10-130 | 132   | 133   | 1375.81 | 92.28  | 61.29  | 9.84  | 88.75  | 20.73 | 708.37  | 5.21  | 563.37  | 166.18 | 108.19 | 14.50 | 9.37  | 515.58  | 57.50  | 2931.77      | 865.21       | 3796.98      | 23%        |
| DX-01   | 10-131 | 133   | 134   | 2813.04 | 261.68 | 192.11 | 22.93 | 212.08 | 61.63 | 1477.73 | 15.24 | 1130.24 | 330.02 | 235.40 | 38.44 | 29.47 | 1434.99 | 184.47 | 6009.36      | 2430.09      | 8439.45      | 29%        |
| DX-01   | 10-132 | 134   | 135   | 1050.28 | 85.62  | 63.12  | 7.70  | 71.46  | 20.28 | 565.29  | 5.80  | 419.90  | 121.71 | 81.17  | 12.43 | 9.43  | 480.02  | 59.55  | 2246.06      | 807.72       | 3053.77      | 26%        |
| DX-01   | 10-133 | 135   | 136   | 1149.78 | 77.58  | 54.89  | 7.18  | 68.00  | 17.87 | 612.20  | 4.50  | 439.73  | 133.41 | 83.03  | 11.51 | 8.50  | 448.27  | 53.18  | 2425.34      | 744.31       | 3169.65      | 23%        |
| DX-01   | 10-134 | 136   | 137   | 1265.25 | 83.44  | 60.95  | 8.22  | 74.92  | 20.16 | 711.89  | 5.19  | 452.56  | 142.78 | 88.83  | 13.12 | 9.09  | 510.50  | 57.50  | 2669.53      | 834.87       | 3504.40      | 24%        |
| DX-01   | 10-135 | 137   | 138   | 949.55  | 73.57  | 51.34  | 6.54  | 61.09  | 17.53 | 539.49  | 4.50  | 344.09  | 105.09 | 71.20  | 10.59 | 8.20  | 434.31  | 50.79  | 2015.96      | 711.91       | 2727.87      | 26%        |
| DX-01   | 10-136 | 138   | 139   | 1065.02 | 64.39  | 43.91  | 6.48  | 62.24  | 15.01 | 568.81  | 3.96  | 390.74  | 122.88 | 73.40  | 10.13 | 6.78  | 383.51  | 41.90  | 2227.34      | 631.83       | 2859.17      | 22%        |
| DX-01   | 10-137 | 139   | 140   | 2235.69 | 91.01  | 61.52  | 11.69 | 95.67  | 20.50 | 1278.35 | 3.96  | 796.65  | 256.30 | 121.76 | 14.73 | 8.59  | 576.53  | 50.90  | 4700.44      | 923.42       | 5623.86      | 16%        |
| DX-01   | 10-138 | 140   | 141   | 1867.17 | 105.59 | 70.55  | 11.81 | 100.28 | 23.94 | 951.14  | 5.73  | 737.16  | 223.53 | 132.19 | 15.88 | 10.46 | 596.85  | 63.77  | 3923.01      | 993.06       | 4916.06      | 20%        |
| DX-01   | 10-139 | 141   | 142   | 2616.49 | 185.93 | 133.79 | 18.64 | 167.13 | 43.07 | 1290.08 | 11.12 | 1031.10 | 304.28 | 200.61 | 28.54 | 19.87 | 1048.94 | 119.56 | 5461.20      | 1757.95      | 7219.15      | 24%        |
| DX-01   | 10-140 | 142   | 143   | 1572.35 | 126.25 | 90.11  | 11.69 | 110.65 | 29.67 | 820.96  | 7.91  | 642.69  | 186.08 | 124.08 | 19.57 | 14.05 | 716.22  | 87.91  | 3357.85      | 1202.33      | 4560.18      | 26%        |
| DX-01   | 10-141 | 143   | 144   | 1560.07 | 79.88  | 50.77  | 8.51  | 76.07  | 17.64 | 813.92  | 3.87  | 583.20  | 179.06 | 101.23 | 12.20 | 7.79  | 462.24  | 48.62  | 3245.99      | 759.09       | 4005.08      | 19%        |

| Hole ID | SAMPLE | From  | To    | Ce      | Dy     | Er     | Eu    | Gd     | Ho     | La      | Lu    | Nd      | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|-------|-------|---------|--------|--------|-------|--------|--------|---------|-------|---------|--------|--------|-------|-------|---------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-143 | 145   | 146   | 1076.08 | 63.81  | 42.65  | 6.77  | 58.78  | 15.01  | 601.65  | 3.98  | 390.74  | 118.20 | 69.58  | 9.67  | 6.67  | 398.75  | 43.61  | 2263.02      | 642.93       | 2905.95      | 22%        |
| DX-01   | 10-144 | 146   | 147   | 1388.09 | 96.06  | 66.32  | 9.61  | 86.45  | 22.11  | 718.93  | 5.98  | 548.21  | 161.50 | 105.29 | 14.50 | 9.91  | 552.41  | 62.17  | 2931.63      | 915.92       | 3847.55      | 24%        |
| DX-01   | 10-145 | 147   | 148   | 1621.49 | 84.70  | 56.95  | 9.49  | 79.53  | 18.67  | 869.04  | 3.96  | 599.53  | 183.74 | 102.28 | 13.12 | 7.95  | 493.99  | 51.24  | 3385.57      | 810.11       | 4195.68      | 19%        |
| DX-01   | 10-146 | 148   | 148.8 | 827.94  | 52.11  | 35.68  | 5.33  | 44.95  | 11.91  | 440.97  | 3.43  | 302.10  | 90.93  | 57.86  | 7.60  | 5.48  | 308.59  | 35.98  | 1725.13      | 505.73       | 2230.86      | 23%        |
| DX-01   | 10-147 | 149   | 150.8 | 1584.64 | 105.59 | 76.39  | 11.46 | 100.28 | 24.86  | 790.47  | 5.96  | 653.18  | 190.76 | 121.76 | 16.34 | 10.69 | 608.28  | 67.75  | 3352.27      | 1016.14      | 4368.40      | 23%        |
| DX-01   | 10-148 | 150.8 | 152   | 2628.78 | 222.65 | 156.66 | 21.31 | 190.18 | 53.15  | 1395.63 | 14.67 | 1066.09 | 315.98 | 211.05 | 33.61 | 23.98 | 1244.50 | 150.31 | 5638.83      | 2089.72      | 7728.55      | 27%        |
| DX-01   | 10-149 | 152   | 153   | 1326.67 | 97.32  | 69.52  | 9.55  | 86.45  | 22.91  | 677.88  | 6.37  | 520.21  | 155.65 | 101.93 | 14.96 | 10.53 | 573.99  | 68.21  | 2791.90      | 950.27       | 3742.16      | 25%        |
| DX-01   | 10-150 | 153   | 154   | 1523.22 | 101.69 | 68.95  | 10.36 | 84.14  | 22.91  | 791.64  | 5.37  | 586.70  | 176.72 | 110.16 | 14.27 | 10.42 | 595.58  | 64.91  | 3198.80      | 968.23       | 4167.03      | 23%        |
| DX-01   | 10-151 | 154   | 154.5 | 1707.48 | 96.52  | 62.32  | 11.00 | 91.06  | 20.73  | 871.39  | 4.66  | 678.84  | 203.63 | 121.76 | 14.27 | 8.91  | 567.65  | 55.80  | 3594.10      | 921.92       | 4516.02      | 20%        |
| DX-01   | 10-152 | 154.5 | 154.8 | 1114.16 | 66.22  | 46.08  | 7.12  | 63.39  | 15.24  | 593.44  | 4.09  | 419.90  | 127.56 | 78.74  | 10.36 | 6.76  | 416.53  | 42.36  | 2340.92      | 671.03       | 3011.95      | 22%        |
| DX-01   | 10-153 | 155   | 156   | 1584.64 | 91.01  | 58.32  | 9.49  | 88.75  | 20.50  | 862.01  | 5.09  | 608.86  | 184.91 | 108.89 | 14.27 | 8.91  | 537.17  | 55.91  | 3358.79      | 879.94       | 4238.73      | 21%        |
| DX-01   | 10-154 | 156   | 157   | 2481.37 | 129.69 | 81.99  | 14.24 | 129.09 | 29.10  | 1290.08 | 6.32  | 920.29  | 283.21 | 158.87 | 20.49 | 11.99 | 775.91  | 72.65  | 5148.06      | 1257.23      | 6405.28      | 20%        |
| DX-01   | 10-155 | 157   | 158   | 718.61  | 46.48  | 32.93  | 4.63  | 40.34  | 11.00  | 377.64  | 2.93  | 268.27  | 81.45  | 51.49  | 6.68  | 4.82  | 276.84  | 31.88  | 1502.10      | 453.90       | 1956.00      | 23%        |
| DX-01   | 10-156 | 158   | 159   | 684.22  | 44.76  | 30.42  | 4.63  | 38.04  | 10.26  | 341.28  | 2.23  | 279.94  | 81.10  | 52.53  | 6.22  | 4.39  | 253.98  | 28.92  | 1443.70      | 419.21       | 1862.91      | 23%        |
| DX-01   | 10-158 | 159   | 159.7 | 2407.66 | 210.03 | 149.80 | 19.22 | 177.50 | 50.86  | 1231.44 | 13.87 | 991.44  | 289.06 | 202.93 | 31.54 | 22.84 | 1165.77 | 141.20 | 5141.76      | 1963.41      | 7105.17      | 28%        |
| DX-01   | 10-159 | 159.7 | 160.7 | 5429.53 | 518.76 | 381.93 | 46.43 | 492.16 | 124.86 | 2814.72 | 29.22 | 2216.16 | 644.84 | 466.16 | 75.28 | 57.56 | 2831.88 | 357.55 | 11617.83     | 4869.20      | 16487.03     | 30%        |
| DX-01   | 10-160 | 160.7 | 161.7 | 3378.10 | 299.55 | 216.12 | 27.67 | 237.44 | 70.79  | 1724.02 | 16.15 | 1388.02 | 406.09 | 280.62 | 42.13 | 32.66 | 1650.87 | 202.69 | 7204.52      | 2768.39      | 9972.92      | 28%        |
| DX-01   | 10-161 | 161.7 | 162.7 | 931.13  | 63.47  | 44.60  | 6.31  | 55.32  | 15.01  | 479.68  | 3.66  | 366.25  | 108.02 | 70.50  | 9.21  | 6.92  | 389.86  | 43.61  | 1961.88      | 631.66       | 2593.54      | 24%        |
| DX-01   | 10-162 | 162.7 | 163.7 | 1400.38 | 82.98  | 56.95  | 9.32  | 84.14  | 18.67  | 744.73  | 4.87  | 566.87  | 169.69 | 104.13 | 13.35 | 7.77  | 488.91  | 52.61  | 2995.12      | 810.24       | 3805.36      | 21%        |
| DX-01   | 10-163 | 163.7 | 164.7 | 1375.81 | 85.04  | 57.29  | 9.15  | 85.29  | 18.44  | 666.15  | 4.96  | 554.04  | 163.84 | 99.96  | 13.58 | 8.15  | 481.29  | 51.24  | 2868.95      | 805.30       | 3674.24      | 22%        |
| DX-01   | 10-164 | 164.7 | 165.7 | 1351.24 | 78.96  | 50.66  | 9.03  | 74.92  | 17.41  | 674.36  | 4.28  | 554.04  | 160.33 | 99.96  | 12.20 | 7.79  | 457.16  | 48.05  | 2848.96      | 751.43       | 3600.39      | 21%        |
| DX-01   | 10-165 | 165.7 | 166.7 | 1535.50 | 85.96  | 59.00  | 9.38  | 78.38  | 19.82  | 808.06  | 4.53  | 583.20  | 174.37 | 105.76 | 12.89 | 8.59  | 510.50  | 52.49  | 3216.27      | 832.16       | 4048.43      | 21%        |
| DX-01   | 10-166 | 166.7 | 167.5 | 2874.46 | 136.58 | 89.76  | 16.21 | 139.46 | 30.47  | 1407.36 | 8.19  | 1108.08 | 345.24 | 189.01 | 21.41 | 13.02 | 779.72  | 78.68  | 5940.36      | 1297.29      | 7237.65      | 18%        |
| DX-01   | 10-167 | 167.5 | 168.5 | 2481.37 | 133.13 | 89.99  | 15.28 | 129.09 | 31.04  | 1207.98 | 6.71  | 991.44  | 299.60 | 175.10 | 20.26 | 13.48 | 759.40  | 84.26  | 5170.77      | 1267.37      | 6438.14      | 20%        |
| DX-01   | 10-168 | 168.5 | 169.5 | 2653.34 | 180.19 | 128.07 | 18.64 | 167.13 | 41.93  | 1336.99 | 9.14  | 1062.59 | 318.32 | 199.45 | 28.08 | 18.96 | 1018.46 | 119.56 | 5589.34      | 1711.52      | 7300.86      | 23%        |
| DX-01   | 10-169 | 169.5 | 170.5 | 1682.91 | 122.80 | 92.39  | 11.46 | 110.65 | 29.78  | 899.54  | 8.89  | 648.52  | 194.27 | 125.24 | 19.34 | 13.93 | 726.38  | 89.62  | 3561.93      | 1213.79      | 4775.73      | 25%        |
| DX-01   | 10-170 | 170.5 | 171.5 | 1412.66 | 81.95  | 55.00  | 9.09  | 78.38  | 18.44  | 749.42  | 4.00  | 572.70  | 167.35 | 105.99 | 12.43 | 8.57  | 458.43  | 51.01  | 3017.21      | 768.21       | 3785.43      | 20%        |
| DX-01   | 10-171 | 171.5 | 172.5 | 1277.54 | 72.88  | 48.94  | 8.28  | 65.70  | 16.84  | 660.29  | 3.93  | 502.72  | 147.46 | 89.98  | 10.59 | 6.92  | 435.58  | 45.89  | 2686.26      | 707.27       | 3393.53      | 21%        |
| DX-01   | 10-172 | 172.5 | 173.5 | 1547.78 | 491.22 | 359.06 | 24.08 | 244.35 | 117.99 | 752.94  | 22.74 | 678.84  | 191.93 | 192.49 | 62.38 | 52.65 | 2996.96 | 309.73 | 3388.07      | 4657.08      | 8045.15      | 58%        |

| Hole ID | SAMPLE | From  | To     | Ce      | Dy     | Er     | Eu    | Gd     | Ho     | La      | Lu    | Nd     | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|-------|--------|---------|--------|--------|-------|--------|--------|---------|-------|--------|--------|--------|-------|-------|---------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-173 | 173.5 | 174.5  | 2076.00 | 487.77 | 371.64 | 27.56 | 282.39 | 121.42 | 1037.93 | 23.77 | 898.13 | 253.96 | 237.72 | 64.92 | 52.99 | 2933.47 | 305.17 | 4531.28      | 4643.54      | 9174.82      | 51%        |
| DX-01   | 10-174 | 174.5 | 175.5  | 1093.28 | 86.88  | 59.46  | 8.05  | 77.22  | 20.05  | 558.25  | 5.37  | 436.23 | 128.73 | 88.59  | 13.35 | 9.02  | 505.42  | 61.03  | 2313.14      | 837.81       | 3150.95      | 27%        |
| DX-01   | 10-175 | 175.5 | 176.5  | 1424.94 | 97.67  | 67.47  | 9.78  | 94.51  | 22.57  | 703.68  | 5.96  | 578.53 | 170.86 | 112.37 | 15.19 | 10.44 | 589.23  | 64.68  | 3000.17      | 967.72       | 3967.89      | 24%        |
| DX-01   | 10-176 | 176.5 | 177.5  | 1781.18 | 100.54 | 66.09  | 12.16 | 103.73 | 23.14  | 886.64  | 5.28  | 730.17 | 216.51 | 128.72 | 16.34 | 9.87  | 613.36  | 62.74  | 3755.36      | 1001.10      | 4756.46      | 21%        |
| DX-01   | 10-177 | 177.5 | 178.5  | 1225.94 | 78.62  | 50.43  | 8.68  | 77.22  | 17.98  | 618.07  | 4.25  | 508.55 | 148.63 | 93.58  | 12.20 | 7.93  | 463.51  | 47.94  | 2603.45      | 760.09       | 3363.54      | 23%        |
| DX-01   | 10-178 | 178.5 | 179.5  | 1633.77 | 104.67 | 71.13  | 11.46 | 100.28 | 23.94  | 825.65  | 5.84  | 676.51 | 197.78 | 122.92 | 16.11 | 10.71 | 628.60  | 66.16  | 3468.10      | 1027.44      | 4495.54      | 23%        |
| DX-01   | 10-179 | 180   | 180.5  | 1498.65 | 91.47  | 62.21  | 9.38  | 84.14  | 20.85  | 802.20  | 5.16  | 548.21 | 167.35 | 102.39 | 13.81 | 9.43  | 547.33  | 58.98  | 3128.18      | 893.39       | 4021.56      | 22%        |
| DX-01   | 10-180 | 180.5 | 181.5  | 1621.49 | 126.25 | 89.08  | 12.39 | 114.11 | 29.32  | 839.72  | 6.80  | 657.85 | 193.10 | 134.51 | 19.34 | 13.36 | 726.38  | 83.01  | 3459.07      | 1207.65      | 4666.72      | 26%        |
| DX-01   | 10-181 | 181.5 | 182.5  | 2346.24 | 183.63 | 134.93 | 17.48 | 164.82 | 43.30  | 1243.17 | 11.71 | 924.96 | 276.19 | 178.58 | 28.54 | 20.10 | 1060.37 | 122.98 | 4986.62      | 1770.39      | 6757.01      | 26%        |
| DX-01   | 10-182 | 182.5 | 183.5  | 1138.73 | 81.37  | 56.72  | 7.58  | 73.77  | 19.36  | 606.34  | 4.87  | 428.07 | 127.56 | 80.36  | 13.12 | 8.95  | 493.99  | 54.54  | 2388.64      | 806.69       | 3195.33      | 25%        |
| DX-01   | 10-185 | 183.5 | 184.5  | 829.17  | 62.32  | 47.23  | 6.08  | 58.78  | 15.35  | 426.90  | 4.68  | 342.92 | 97.49  | 65.05  | 10.13 | 7.10  | 375.89  | 45.55  | 1767.61      | 627.03       | 2394.64      | 26%        |
| DX-01   | 10-186 | 184.5 | 185.5  | 744.41  | 58.65  | 44.14  | 5.67  | 55.32  | 14.43  | 378.81  | 3.48  | 317.26 | 90.00  | 60.65  | 9.44  | 6.74  | 356.84  | 44.07  | 1596.80      | 593.11       | 2189.91      | 27%        |
| DX-01   | 10-187 | 185.5 | 186.5  | 732.13  | 58.76  | 43.34  | 5.79  | 53.02  | 13.98  | 374.12  | 3.75  | 302.10 | 89.64  | 58.44  | 8.75  | 6.42  | 333.98  | 42.47  | 1562.23      | 564.47       | 2126.70      | 27%        |
| DX-01   | 10-188 | 186.5 | 187.5  | 827.94  | 67.14  | 50.31  | 6.60  | 59.94  | 16.27  | 421.04  | 5.28  | 346.42 | 99.94  | 68.30  | 10.36 | 7.26  | 389.86  | 47.37  | 1770.24      | 653.78       | 2424.03      | 27%        |
| DX-01   | 10-189 | 187.5 | 188.5  | 840.23  | 65.88  | 49.40  | 6.37  | 58.78  | 16.27  | 416.34  | 4.75  | 347.59 | 99.48  | 66.79  | 9.90  | 7.38  | 383.51  | 49.42  | 1776.79      | 645.28       | 2422.08      | 27%        |
| DX-01   | 10-191 | 188.5 | 189.5  | 1202.60 | 105.59 | 76.04  | 9.49  | 89.90  | 25.54  | 642.69  | 7.14  | 485.22 | 140.44 | 97.87  | 15.65 | 11.88 | 620.98  | 76.18  | 2578.32      | 1028.91      | 3607.23      | 29%        |
| DX-01   | 10-192 | 189.5 | 190.5  | 1547.78 | 135.43 | 101.31 | 12.04 | 112.95 | 32.99  | 803.37  | 8.14  | 618.19 | 179.06 | 124.08 | 20.26 | 15.30 | 784.80  | 94.85  | 3284.52      | 1306.04      | 4590.56      | 28%        |
| DX-01   | 10-193 | 190.5 | 191.5  | 956.92  | 80.68  | 58.32  | 7.64  | 69.16  | 19.24  | 496.09  | 5.94  | 387.24 | 110.71 | 78.27  | 11.74 | 8.93  | 462.24  | 57.05  | 2036.89      | 773.30       | 2810.19      | 28%        |
| DX-01   | 10-194 | 191.5 | 192.5  | 2407.66 | 220.36 | 164.66 | 19.22 | 184.42 | 53.72  | 1290.08 | 13.08 | 963.45 | 282.04 | 193.65 | 33.15 | 25.13 | 1244.50 | 154.86 | 5156.11      | 2093.88      | 7249.99      | 29%        |
| DX-01   | 10-195 | 192.5 | 193.5  | 1023.26 | 81.72  | 61.86  | 8.05  | 74.92  | 19.82  | 526.59  | 5.41  | 412.91 | 119.37 | 81.87  | 13.12 | 9.30  | 486.37  | 58.98  | 2172.04      | 811.50       | 2983.54      | 27%        |
| DX-01   | 10-196 | 193.5 | 194.5  | 744.41  | 57.84  | 41.97  | 5.44  | 50.71  | 13.06  | 377.64  | 4.00  | 300.93 | 87.54  | 56.82  | 8.75  | 6.40  | 332.71  | 41.22  | 1572.78      | 556.66       | 2129.45      | 26%        |
| DX-01   | 10-197 | 194.5 | 195.5  | 789.86  | 65.53  | 48.14  | 6.37  | 57.63  | 15.69  | 418.69  | 4.43  | 330.09 | 94.33  | 63.08  | 9.67  | 7.36  | 382.24  | 48.74  | 1702.42      | 639.43       | 2341.85      | 27%        |
| DX-01   | 10-198 | 195.5 | 196.5  | 922.53  | 74.03  | 57.06  | 7.06  | 63.39  | 18.33  | 469.12  | 5.21  | 369.75 | 106.26 | 71.20  | 10.82 | 8.73  | 434.31  | 57.39  | 1945.92      | 729.26       | 2675.18      | 27%        |
| DX-01   | 10-199 | 196.5 | 197.5  | 764.06  | 59.45  | 43.22  | 5.50  | 51.87  | 14.43  | 390.54  | 4.37  | 303.26 | 89.29  | 57.28  | 8.98  | 6.94  | 346.68  | 42.59  | 1609.95      | 578.53       | 2188.48      | 26%        |
| DX-01   | 10-200 | 197.5 | 198.5  | 788.63  | 62.66  | 46.54  | 5.96  | 54.17  | 14.43  | 405.79  | 3.75  | 313.76 | 91.52  | 59.49  | 9.21  | 7.06  | 363.19  | 46.23  | 1665.15      | 607.25       | 2272.40      | 27%        |
| DX-01   | 10-201 | 198.5 | 199.5  | 432.40  | 25.59  | 20.24  | 2.84  | 24.20  | 6.35   | 216.97  | 2.82  | 162.13 | 50.79  | 30.85  | 3.91  | 3.40  | 156.20  | 26.19  | 895.97       | 268.91       | 1164.88      | 23%        |
| DX-01   | 10-202 | 199.5 | 200.5  | 647.37  | 35.92  | 25.04  | 4.75  | 35.73  | 7.81   | 321.35  | 2.30  | 269.44 | 78.29  | 46.15  | 5.52  | 3.81  | 201.91  | 24.25  | 1367.34      | 342.31       | 1709.66      | 20%        |
| DX-01   | 10-203 | 200.5 | 201.5  | 834.08  | 44.65  | 29.27  | 6.37  | 51.87  | 9.81   | 409.31  | 2.84  | 363.92 | 104.39 | 64.47  | 8.06  | 4.25  | 245.09  | 26.30  | 1782.54      | 422.13       | 2204.68      | 19%        |
| DX-01   | 10-205 | 201.5 | 202.35 | 867.25  | 45.45  | 29.27  | 5.96  | 51.87  | 10.08  | 416.34  | 2.52  | 373.25 | 107.67 | 66.45  | 7.60  | 4.00  | 242.55  | 27.90  | 1836.92      | 421.24       | 2258.16      | 19%        |



| Hole ID | SAMPLE | From   | To     | Ce      | Dy     | Er     | Eu    | Gd     | Ho    | La      | Lu    | Nd      | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|--------|--------|---------|--------|--------|-------|--------|-------|---------|-------|---------|--------|--------|-------|-------|---------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-206 | 202.35 | 203.35 | 744.41  | 35.23  | 21.73  | 5.62  | 42.65  | 7.72  | 351.84  | 2.18  | 334.76  | 94.79  | 58.44  | 5.99  | 3.04  | 185.41  | 18.56  | 1589.86      | 322.50       | 1912.36      | 17%        |
| DX-01   | 10-207 | 203.35 | 204.35 | 708.79  | 34.78  | 22.76  | 4.28  | 38.04  | 7.93  | 354.19  | 1.93  | 304.43  | 86.95  | 51.37  | 5.76  | 3.33  | 194.29  | 22.32  | 1510.01      | 331.13       | 1841.14      | 18%        |
| DX-01   | 10-208 | 204.35 | 205.35 | 1115.39 | 41.66  | 25.39  | 5.79  | 51.87  | 9.16  | 594.61  | 2.30  | 423.40  | 132.24 | 69.11  | 7.14  | 3.81  | 265.41  | 24.82  | 2340.55      | 431.56       | 2772.10      | 16%        |
| DX-01   | 10-209 | 205.35 | 206.35 | 1977.72 | 156.09 | 116.64 | 14.59 | 129.09 | 37.92 | 1041.45 | 8.73  | 750.00  | 224.70 | 144.95 | 22.79 | 17.70 | 909.25  | 112.50 | 4153.40      | 1510.71      | 5664.11      | 27%        |
| DX-01   | 10-210 | 206.35 | 207.35 | 3623.78 | 331.69 | 245.85 | 28.25 | 270.86 | 79.61 | 1946.85 | 20.81 | 1411.34 | 417.80 | 287.58 | 48.80 | 37.69 | 1879.45 | 233.43 | 7715.60      | 3148.20      | 10863.80     | 29%        |
| DX-01   | 10-211 | 207.35 | 208.35 | 2063.71 | 177.89 | 129.22 | 16.09 | 146.38 | 42.50 | 1111.81 | 9.78  | 811.81  | 236.40 | 161.18 | 25.78 | 20.10 | 1042.59 | 127.53 | 4401.02      | 1721.77      | 6122.79      | 28%        |
| DX-01   | 10-212 | 208.35 | 209.35 | 1781.18 | 148.05 | 98.23  | 15.17 | 139.46 | 33.22 | 930.03  | 7.12  | 734.83  | 212.99 | 156.55 | 23.48 | 14.16 | 999.41  | 87.34  | 3830.75      | 1550.47      | 5381.23      | 29%        |
| DX-01   | 10-213 | 209.35 | 210    | 2137.42 | 105.59 | 60.38  | 13.20 | 114.11 | 22.57 | 1184.53 | 4.98  | 794.32  | 245.76 | 146.11 | 17.50 | 8.79  | 801.31  | 52.27  | 4521.34      | 1187.48      | 5708.82      | 21%        |
| DX-01   | 10-214 | 210    | 211    | 2800.75 | 101.69 | 55.46  | 18.87 | 156.75 | 20.39 | 1407.36 | 5.14  | 1178.06 | 338.22 | 222.64 | 19.57 | 8.31  | 713.68  | 53.18  | 5965.91      | 1134.17      | 7100.08      | 16%        |
| DX-01   | 10-215 | 211    | 212.2  | 2432.23 | 90.67  | 47.68  | 17.95 | 146.38 | 17.53 | 1243.17 | 3.89  | 1024.10 | 293.75 | 205.25 | 18.19 | 6.90  | 619.71  | 43.84  | 5216.44      | 994.78       | 6211.22      | 16%        |
| DX-01   | 10-216 | 212.2  | 213    | 1977.72 | 101.69 | 65.64  | 14.24 | 121.02 | 22.34 | 1068.42 | 5.69  | 787.32  | 234.06 | 157.71 | 17.50 | 9.80  | 655.27  | 64.11  | 4239.47      | 1063.04      | 5302.51      | 20%        |
| DX-01   | 10-217 | 213    | 214    | 2186.55 | 190.52 | 138.36 | 15.98 | 157.91 | 45.36 | 1165.76 | 12.51 | 857.30  | 252.78 | 171.62 | 28.08 | 21.24 | 1101.00 | 132.09 | 4650.00      | 1827.08      | 6477.08      | 28%        |
| DX-01   | 10-218 | 214    | 215    | 2616.49 | 234.13 | 174.96 | 20.26 | 198.25 | 57.62 | 1407.36 | 15.12 | 1032.26 | 305.45 | 209.89 | 35.45 | 27.07 | 1384.19 | 169.67 | 5591.72      | 2296.45      | 7888.17      | 29%        |
| DX-01   | 10-219 | 215    | 216    | 1252.97 | 104.67 | 75.24  | 9.15  | 87.60  | 24.63 | 668.50  | 6.89  | 498.05  | 146.29 | 97.52  | 15.19 | 11.88 | 615.90  | 75.95  | 2672.47      | 1017.95      | 3690.43      | 28%        |
| DX-01   | 10-220 | 216    | 217    | 1111.70 | 83.21  | 60.26  | 7.93  | 72.61  | 19.93 | 586.40  | 5.12  | 424.57  | 126.39 | 80.94  | 12.89 | 9.37  | 500.34  | 60.12  | 2337.94      | 823.85       | 3161.79      | 26%        |
| DX-01   | 10-221 | 217    | 218    | 1109.25 | 81.03  | 57.98  | 7.29  | 69.16  | 19.02 | 579.36  | 5.84  | 410.57  | 122.88 | 82.10  | 11.74 | 8.98  | 486.37  | 57.39  | 2311.46      | 797.50       | 3108.96      | 26%        |
| DX-01   | 10-222 | 218    | 219    | 1326.67 | 102.72 | 74.67  | 9.78  | 94.51  | 23.94 | 718.93  | 7.10  | 533.04  | 155.65 | 105.29 | 16.34 | 11.28 | 619.71  | 72.99  | 2849.37      | 1023.27      | 3872.64      | 26%        |
| DX-01   | 10-223 | 219    | 219.8  | 963.07  | 76.32  | 55.46  | 7.53  | 70.31  | 18.90 | 521.90  | 4.71  | 381.41  | 114.46 | 77.23  | 12.20 | 8.68  | 481.29  | 54.54  | 2065.59      | 782.42       | 2848.00      | 27%        |
| DX-01   | 10-224 | 219.8  | 221    | 1096.96 | 83.09  | 61.06  | 8.22  | 74.92  | 19.93 | 564.12  | 6.09  | 425.74  | 125.22 | 83.84  | 13.12 | 9.34  | 501.61  | 58.30  | 2304.10      | 827.48       | 3131.57      | 26%        |
| DX-01   | 10-225 | 221    | 222    | 1084.68 | 81.37  | 57.75  | 7.70  | 74.92  | 19.47 | 571.15  | 5.64  | 421.07  | 124.05 | 81.87  | 12.89 | 8.50  | 481.29  | 56.48  | 2290.52      | 798.31       | 3088.83      | 26%        |
| DX-01   | 10-226 | 222    | 223    | 952.01  | 74.03  | 56.03  | 6.54  | 65.70  | 17.64 | 498.44  | 4.96  | 369.75  | 108.49 | 70.62  | 11.28 | 8.15  | 439.39  | 52.49  | 2005.85      | 729.67       | 2735.52      | 27%        |
| DX-01   | 10-227 | 223    | 224    | 1162.07 | 82.98  | 57.98  | 8.34  | 72.61  | 19.70 | 605.16  | 5.66  | 461.89  | 134.58 | 86.85  | 12.43 | 9.00  | 505.42  | 57.62  | 2458.90      | 823.40       | 3282.30      | 25%        |
| DX-01   | 10-228 | 224    | 225    | 958.15  | 75.52  | 54.77  | 7.29  | 64.55  | 17.64 | 511.34  | 4.34  | 369.75  | 110.13 | 71.32  | 11.05 | 8.09  | 439.39  | 51.70  | 2027.98      | 727.04       | 2755.02      | 26%        |
| DX-01   | 10-229 | 225    | 225.6  | 918.84  | 66.45  | 45.63  | 6.43  | 55.32  | 15.92 | 493.75  | 3.80  | 341.76  | 102.64 | 65.98  | 9.21  | 6.78  | 388.59  | 44.64  | 1929.39      | 636.34       | 2565.73      | 25%        |
| DX-01   | 10-230 | 225.6  | 226.6  | 1115.39 | 85.73  | 63.81  | 8.05  | 76.07  | 20.73 | 578.19  | 5.48  | 419.90  | 125.22 | 84.53  | 13.58 | 9.30  | 515.58  | 61.26  | 2331.29      | 851.55       | 3182.83      | 27%        |
| DX-01   | 10-231 | 226.6  | 227.6  | 1171.89 | 92.28  | 67.24  | 8.97  | 84.14  | 22.57 | 618.07  | 5.66  | 458.40  | 136.93 | 91.03  | 14.04 | 10.03 | 546.06  | 65.13  | 2485.28      | 907.14       | 3392.42      | 27%        |
| DX-01   | 10-232 | 227.6  | 228.6  | 1768.90 | 156.09 | 114.12 | 14.13 | 134.85 | 38.37 | 921.82  | 9.51  | 695.17  | 208.31 | 142.63 | 24.17 | 18.27 | 905.44  | 112.50 | 3750.96      | 1513.33      | 5264.29      | 29%        |
| DX-01   | 10-233 | 228.6  | 229.6  | 2432.23 | 215.77 | 160.09 | 20.26 | 179.81 | 51.89 | 1266.62 | 13.99 | 955.28  | 285.55 | 194.81 | 32.00 | 24.10 | 1219.10 | 151.45 | 5154.77      | 2048.19      | 7202.95      | 28%        |
| DX-01   | 10-234 | 229.6  | 230.6  | 1449.51 | 115.92 | 86.11  | 10.83 | 99.12  | 27.95 | 767.01  | 7.25  | 558.71  | 167.35 | 110.16 | 17.27 | 13.36 | 685.75  | 81.19  | 3063.57      | 1133.91      | 4197.48      | 27%        |

| Hole ID | SAMPLE | From  | To    | Ce      | Dy     | Er     | Eu    | Gd     | Ho    | La      | Lu    | Nd      | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light REO | Heavy REO | TOTAL REO | HEAVY % |
|---------|--------|-------|-------|---------|--------|--------|-------|--------|-------|---------|-------|---------|--------|--------|-------|-------|---------|--------|-----------|-----------|-----------|---------|
| DX-01   | 10-235 | 230.6 | 231.5 | 1338.96 | 106.62 | 80.62  | 10.07 | 96.82  | 26.00 | 722.44  | 7.14  | 516.72  | 153.31 | 101.70 | 16.80 | 12.11 | 646.38  | 78.23  | 2843.20   | 1070.72   | 3913.91   | 27%     |
| DX-01   | 10-236 | 231.5 | 232.5 | 996.23  | 81.60  | 57.75  | 7.87  | 66.85  | 19.13 | 528.93  | 5.84  | 390.74  | 115.63 | 77.11  | 11.74 | 8.98  | 480.02  | 57.28  | 2116.52   | 789.19    | 2905.71   | 27%     |
| DX-01   | 10-237 | 232.5 | 233.5 | 1240.68 | 94.80  | 69.64  | 8.97  | 84.14  | 23.37 | 667.32  | 6.53  | 479.39  | 143.95 | 93.93  | 14.50 | 10.76 | 576.53  | 66.96  | 2634.25   | 947.23    | 3581.47   | 26%     |
| DX-01   | 10-238 | 233.5 | 234.5 | 1289.82 | 92.50  | 64.95  | 8.74  | 79.53  | 21.08 | 676.71  | 5.71  | 494.55  | 148.63 | 97.29  | 14.04 | 9.73  | 543.52  | 62.40  | 2715.74   | 893.46    | 3609.20   | 25%     |
| DX-01   | 10-239 | 234.5 | 235.5 | 1069.94 | 81.14  | 57.75  | 7.64  | 70.31  | 18.67 | 560.60  | 5.03  | 400.08  | 120.54 | 80.24  | 12.20 | 8.68  | 495.26  | 55.68  | 2239.04   | 804.72    | 3043.76   | 26%     |
| DX-01   | 10-240 | 235.5 | 236.5 | 1080.99 | 77.35  | 55.46  | 7.41  | 69.16  | 17.64 | 559.43  | 4.21  | 404.74  | 122.88 | 78.27  | 11.74 | 8.18  | 458.43  | 52.95  | 2253.72   | 755.12    | 3008.84   | 25%     |
| DX-01   | 10-241 | 236.5 | 237.5 | 2014.58 | 192.81 | 141.79 | 16.44 | 159.06 | 45.82 | 1061.38 | 10.55 | 788.49  | 234.06 | 171.62 | 28.31 | 21.47 | 1219.10 | 137.78 | 4286.57   | 1956.71   | 6243.28   | 31%     |
| DX-01   | 10-242 | 237.5 | 238.5 | 2076.00 | 183.63 | 139.51 | 16.44 | 154.45 | 44.56 | 1101.26 | 11.83 | 833.98  | 248.10 | 165.82 | 27.16 | 20.67 | 1047.67 | 133.23 | 4441.60   | 1762.70   | 6204.30   | 28%     |
| DX-01   | 10-243 | 238.5 | 239.5 | 1830.32 | 157.23 | 115.49 | 14.59 | 134.85 | 37.69 | 954.66  | 11.35 | 730.17  | 214.16 | 146.11 | 24.17 | 18.05 | 904.17  | 112.50 | 3890.01   | 1515.51   | 5405.51   | 28%     |
| DX-01   | 10-244 | 239.5 | 240.5 | 944.64  | 77.24  | 55.46  | 7.12  | 66.85  | 18.67 | 511.34  | 5.21  | 359.25  | 108.37 | 72.82  | 11.51 | 8.47  | 448.27  | 56.59  | 2003.55   | 748.28    | 2751.83   | 27%     |
| DX-01   | 10-245 | 240.5 | 241.5 | 1010.97 | 77.35  | 56.03  | 7.70  | 65.70  | 18.67 | 535.97  | 5.34  | 381.41  | 114.46 | 73.87  | 11.28 | 8.59  | 462.24  | 55.80  | 2124.38   | 761.01    | 2885.39   | 26%     |
| DX-01   | 10-246 | 241.5 | 242.5 | 1162.07 | 88.14  | 65.87  | 8.28  | 77.22  | 21.42 | 625.10  | 5.75  | 454.90  | 133.41 | 86.04  | 13.58 | 9.84  | 552.41  | 63.08  | 2469.80   | 897.32    | 3367.13   | 27%     |
| DX-01   | 10-247 | 242.5 | 243.5 | 1302.10 | 97.67  | 71.13  | 9.32  | 85.29  | 23.14 | 694.30  | 5.89  | 510.88  | 150.97 | 99.73  | 14.96 | 10.62 | 581.61  | 69.80  | 2767.30   | 960.12    | 3727.42   | 26%     |
| DX-01   | 10-248 | 243.5 | 244.5 | 1138.73 | 96.18  | 72.15  | 8.28  | 82.99  | 23.37 | 619.24  | 6.37  | 447.90  | 132.24 | 91.26  | 14.73 | 11.28 | 585.42  | 69.46  | 2437.65   | 961.96    | 3399.60   | 28%     |
| DX-01   | 10-249 | 244.5 | 245.5 | 1265.25 | 95.83  | 70.67  | 9.15  | 88.75  | 23.14 | 669.67  | 6.12  | 506.22  | 148.63 | 96.94  | 15.42 | 10.53 | 575.26  | 66.96  | 2695.86   | 952.68    | 3648.54   | 26%     |
| DX-01   | 10-250 | 245.5 | 246.5 | 1781.18 | 148.05 | 107.95 | 13.32 | 126.79 | 35.51 | 947.62  | 8.44  | 701.01  | 208.31 | 140.31 | 22.10 | 16.45 | 866.07  | 106.24 | 3791.75   | 1437.59   | 5229.34   | 27%     |
| DX-01   | 10-251 | 246.5 | 247.5 | 2813.04 | 259.38 | 190.96 | 22.35 | 225.91 | 58.65 | 1419.09 | 22.63 | 1057.92 | 305.45 | 207.57 | 40.86 | 27.41 | 1409.59 | 179.91 | 5825.41   | 2415.31   | 8240.72   | 29%     |
| DX-01   | 10-252 | 247.5 | 248.5 | 1090.82 | 87.00  | 62.32  | 7.70  | 76.99  | 19.36 | 554.73  | 7.76  | 390.74  | 116.80 | 76.65  | 13.35 | 9.62  | 468.59  | 58.53  | 2237.44   | 803.51    | 3040.96   | 26%     |
| DX-01   | 10-253 | 248.5 | 249.5 | 1090.82 | 74.37  | 49.28  | 6.48  | 70.54  | 16.04 | 532.45  | 5.75  | 403.57  | 116.80 | 69.34  | 11.63 | 7.24  | 382.24  | 44.41  | 2219.47   | 661.50    | 2880.97   | 23%     |
| DX-01   | 10-254 | 249.5 | 250.5 | 1227.17 | 90.44  | 64.38  | 8.28  | 85.29  | 20.73 | 595.78  | 7.53  | 432.73  | 126.39 | 82.80  | 14.50 | 9.32  | 506.69  | 60.69  | 2473.16   | 859.58    | 3332.73   | 26%     |
| DX-01   | 10-255 | 250.5 | 251.5 | 1252.97 | 104.44 | 74.90  | 9.38  | 88.06  | 23.14 | 659.11  | 9.48  | 447.90  | 129.90 | 86.04  | 16.46 | 11.54 | 562.57  | 72.31  | 2585.30   | 962.89    | 3548.19   | 27%     |
| DX-01   | 10-256 | 251.5 | 252.5 | 722.30  | 46.48  | 35.11  | 4.40  | 44.26  | 10.68 | 353.01  | 5.00  | 249.61  | 72.79  | 45.22  | 8.22  | 5.19  | 276.84  | 35.53  | 1447.34   | 467.30    | 1914.63   | 24%     |
| DX-01   | 10-257 | 252.5 | 253.5 | 697.73  | 46.25  | 31.56  | 4.11  | 44.72  | 10.17 | 342.46  | 4.25  | 251.94  | 74.43  | 43.25  | 7.57  | 4.84  | 257.79  | 31.66  | 1413.93   | 438.82    | 1852.75   | 24%     |
| DX-01   | 10-258 | 253.5 | 254.3 | 562.61  | 34.89  | 22.76  | 3.94  | 34.58  | 7.22  | 261.53  | 3.07  | 206.45  | 60.15  | 36.06  | 5.41  | 3.45  | 182.87  | 23.46  | 1130.75   | 317.69    | 1448.44   | 22%     |
| DX-01   | 10-259 | 254.3 | 254.9 | 980.26  | 72.99  | 55.23  | 6.31  | 68.00  | 17.41 | 477.33  | 6.50  | 352.25  | 103.10 | 64.24  | 11.63 | 7.95  | 412.72  | 54.77  | 1983.50   | 707.21    | 2690.71   | 26%     |
| DX-01   | 10-260 | 255   | 256   | 1719.76 | 149.20 | 111.83 | 13.20 | 132.55 | 34.14 | 838.55  | 13.42 | 628.69  | 179.06 | 124.08 | 24.40 | 16.90 | 821.63  | 106.47 | 3503.33   | 1410.54   | 4913.87   | 29%     |
| DX-01   | 10-261 | 256   | 257   | 1375.81 | 117.07 | 85.19  | 9.90  | 100.51 | 27.26 | 689.61  | 10.28 | 493.39  | 145.12 | 93.12  | 18.53 | 12.91 | 629.87  | 85.97  | 2806.93   | 1087.58   | 3894.52   | 28%     |
| DX-01   | 10-262 | 257   | 258   | 1004.83 | 80.11  | 58.55  | 6.77  | 71.46  | 18.44 | 509.00  | 7.14  | 358.08  | 105.21 | 68.53  | 13.24 | 8.77  | 438.12  | 54.89  | 2052.43   | 750.71    | 2803.14   | 27%     |
| DX-01   | 10-263 | 258   | 259   | 1182.95 | 86.19  | 61.52  | 8.22  | 80.68  | 19.82 | 574.67  | 7.87  | 417.57  | 122.88 | 78.50  | 13.58 | 8.73  | 481.29  | 57.96  | 2384.80   | 817.64    | 3202.44   | 26%     |

| Hole ID | SAMPLE | From   | To     | Ce      | Dy     | Er     | Eu    | Gd     | Ho    | La      | Lu    | Nd      | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|--------|--------|---------|--------|--------|-------|--------|-------|---------|-------|---------|--------|--------|-------|-------|---------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-264 | 259    | 260    | 1363.52 | 107.65 | 77.07  | 10.48 | 98.66  | 24.74 | 662.63  | 9.30  | 492.22  | 143.95 | 93.70  | 17.73 | 11.28 | 604.47  | 73.79  | 2766.50      | 1024.70      | 3791.20      | 27%        |
| DX-01   | 10-265 | 260    | 261    | 1940.87 | 165.27 | 122.35 | 14.24 | 147.53 | 38.03 | 960.52  | 14.67 | 715.00  | 204.80 | 139.15 | 26.24 | 17.93 | 947.35  | 115.01 | 3974.60      | 1594.38      | 5568.98      | 29%        |
| DX-01   | 10-266 | 261    | 262    | 1077.31 | 87.80  | 63.46  | 7.53  | 79.76  | 20.28 | 546.52  | 8.57  | 381.41  | 111.18 | 74.79  | 14.39 | 10.12 | 492.72  | 65.02  | 2198.74      | 842.12       | 3040.86      | 28%        |
| DX-01   | 10-267 | 262    | 263    | 1040.45 | 81.72  | 60.15  | 7.41  | 74.92  | 18.44 | 537.14  | 7.64  | 369.75  | 108.02 | 72.36  | 13.12 | 9.07  | 464.78  | 57.73  | 2135.13      | 787.57       | 2922.71      | 27%        |
| DX-01   | 10-268 | 263    | 264    | 1180.49 | 80.22  | 55.46  | 7.18  | 78.38  | 18.56 | 605.16  | 7.44  | 426.90  | 124.05 | 76.19  | 14.16 | 8.73  | 507.96  | 54.89  | 2419.98      | 825.78       | 3245.76      | 25%        |
| DX-01   | 10-269 | 264    | 265    | 1085.91 | 54.40  | 37.05  | 6.95  | 62.70  | 11.91 | 550.04  | 5.16  | 375.58  | 113.40 | 64.82  | 9.42  | 5.85  | 327.63  | 39.97  | 2196.70      | 554.09       | 2750.79      | 20%        |
| DX-01   | 10-270 | 265    | 265.7  | 1265.25 | 103.29 | 75.01  | 9.15  | 94.05  | 23.94 | 626.28  | 8.30  | 459.56  | 131.07 | 85.00  | 16.00 | 10.37 | 587.96  | 68.32  | 2576.31      | 987.26       | 3563.56      | 28%        |
| DX-01   | 10-271 | 265.7  | 266.65 | 1388.09 | 108.69 | 72.73  | 10.25 | 104.43 | 23.37 | 677.88  | 8.82  | 519.05  | 147.46 | 99.15  | 18.53 | 11.17 | 636.22  | 67.07  | 2841.87      | 1051.02      | 3892.89      | 27%        |
| DX-01   | 10-272 | 266.65 | 267.65 | 1904.02 | 134.28 | 95.71  | 12.04 | 125.63 | 30.70 | 1013.30 | 10.80 | 698.67  | 209.48 | 125.24 | 21.52 | 14.16 | 848.29  | 87.91  | 3962.76      | 1369.01      | 5331.77      | 26%        |
| DX-01   | 10-273 | 267.65 | 268.65 | 1732.04 | 73.80  | 53.52  | 8.28  | 80.91  | 16.95 | 912.44  | 6.69  | 570.37  | 174.37 | 92.88  | 13.58 | 8.41  | 453.35  | 49.88  | 3490.39      | 757.08       | 4247.47      | 18%        |
| DX-01   | 10-274 | 268.65 | 269.65 | 2026.86 | 85.73  | 60.38  | 11.12 | 94.28  | 19.59 | 1095.40 | 6.80  | 706.84  | 211.82 | 111.32 | 15.77 | 8.86  | 506.69  | 55.57  | 4163.36      | 853.67       | 5017.03      | 17%        |
| DX-01   | 10-275 | 269.65 | 270    | 3943.16 | 136.58 | 116.64 | 19.57 | 149.84 | 33.56 | 1735.74 | 15.81 | 1341.36 | 401.41 | 200.61 | 21.18 | 18.05 | 933.38  | 124.12 | 7641.86      | 1549.14      | 9191.00      | 17%        |
| DX-01   | 10-276 | 270    | 271    | 4225.70 | 331.69 | 250.43 | 28.37 | 293.91 | 76.29 | 2240.05 | 29.34 | 1516.32 | 445.88 | 287.58 | 53.41 | 38.72 | 1955.65 | 240.27 | 8743.90      | 3269.69      | 12013.59     | 27%        |
| DX-01   | 10-277 | 271    | 272.3  | 921.30  | 73.68  | 57.29  | 5.85  | 63.16  | 17.64 | 470.29  | 7.48  | 314.93  | 90.11  | 61.81  | 11.26 | 9.02  | 424.15  | 57.96  | 1864.29      | 721.64       | 2585.93      | 28%        |
| DX-01   | 10-278 | 272.3  | 273.3  | 1029.40 | 77.24  | 56.37  | 6.89  | 72.38  | 17.07 | 530.11  | 6.94  | 366.25  | 108.60 | 67.49  | 11.97 | 8.52  | 429.23  | 53.06  | 2108.74      | 732.78       | 2841.52      | 26%        |
| DX-01   | 10-279 | 273.3  | 274.3  | 1191.55 | 83.21  | 59.12  | 8.28  | 79.76  | 18.44 | 587.57  | 6.66  | 429.24  | 125.22 | 78.62  | 14.27 | 8.86  | 472.40  | 54.20  | 2420.48      | 796.93       | 3217.41      | 25%        |
| DX-01   | 10-280 | 274.3  | 275.3  | 1015.89 | 80.22  | 58.78  | 6.89  | 74.46  | 18.67 | 524.24  | 7.41  | 363.92  | 105.44 | 71.43  | 12.89 | 8.91  | 462.24  | 57.73  | 2087.81      | 781.32       | 2869.13      | 27%        |
| DX-01   | 10-281 | 275.3  | 276.3  | 1375.81 | 112.25 | 79.24  | 10.02 | 100.05 | 24.86 | 677.88  | 9.51  | 486.39  | 141.61 | 92.88  | 17.61 | 11.88 | 628.60  | 75.38  | 2784.58      | 1059.37      | 3843.95      | 28%        |
| DX-01   | 10-282 | 276.3  | 277.3  | 1449.51 | 121.66 | 93.65  | 9.84  | 107.65 | 29.10 | 750.59  | 11.48 | 514.38  | 149.80 | 103.67 | 19.68 | 14.05 | 688.29  | 89.73  | 2977.80      | 1175.29      | 4153.08      | 28%        |
| DX-01   | 10-283 | 277.3  | 278.3  | 1314.39 | 104.44 | 78.56  | 8.11  | 92.67  | 24.17 | 688.43  | 9.01  | 468.89  | 136.93 | 88.71  | 16.57 | 11.88 | 580.34  | 73.79  | 2705.45      | 991.43       | 3696.88      | 27%        |
| DX-01   | 10-284 | 278.3  | 279.3  | 986.41  | 77.47  | 51.91  | 6.54  | 71.46  | 17.53 | 494.92  | 6.64  | 351.09  | 102.75 | 65.63  | 12.43 | 8.09  | 427.96  | 53.75  | 2007.34      | 727.23       | 2734.57      | 27%        |
| DX-01   | 10-285 | 279.3  | 280.3  | 1572.35 | 134.28 | 98.68  | 11.58 | 117.57 | 31.50 | 797.50  | 11.94 | 576.20  | 165.01 | 112.37 | 21.75 | 14.62 | 774.64  | 94.17  | 3235.01      | 1299.15      | 4534.17      | 29%        |
| DX-01   | 10-286 | 280.3  | 281    | 2985.01 | 269.71 | 198.97 | 23.16 | 236.28 | 63.12 | 1466.00 | 22.97 | 1101.08 | 314.81 | 212.21 | 42.82 | 29.47 | 1511.18 | 187.89 | 6102.27      | 2562.40      | 8664.67      | 30%        |
| DX-01   | 10-287 | 281    | 282    | 2272.54 | 204.29 | 153.23 | 16.09 | 178.65 | 47.54 | 1184.53 | 18.53 | 829.31  | 241.08 | 161.18 | 32.69 | 22.84 | 1141.64 | 141.20 | 4704.74      | 1940.61      | 6645.35      | 29%        |
| DX-01   | 10-288 | 282    | 283    | 1125.21 | 92.85  | 69.87  | 8.05  | 82.07  | 20.96 | 584.05  | 8.46  | 405.91  | 115.63 | 76.53  | 14.85 | 10.76 | 513.04  | 67.52  | 2315.38      | 880.38       | 3195.76      | 28%        |
| DX-01   | 10-289 | 283    | 284.3  | 1069.94 | 88.14  | 64.95  | 7.24  | 79.53  | 20.50 | 538.32  | 7.80  | 376.75  | 109.89 | 74.21  | 13.81 | 9.98  | 490.18  | 63.20  | 2176.34      | 838.10       | 3014.44      | 28%        |
| DX-01   | 10-290 | 284.3  | 285.4  | 1572.35 | 138.87 | 103.37 | 12.04 | 117.57 | 32.42 | 803.37  | 12.85 | 549.37  | 160.33 | 108.31 | 22.10 | 15.99 | 789.88  | 94.28  | 3205.77      | 1327.33      | 4533.10      | 29%        |
| DX-01   | 10-291 | 285.4  | 286.1  | 1363.52 | 100.88 | 73.98  | 8.34  | 92.67  | 22.91 | 686.09  | 9.39  | 486.39  | 141.61 | 93.58  | 16.57 | 11.28 | 573.99  | 70.60  | 2779.52      | 972.29       | 3751.82      | 26%        |
| DX-01   | 10-292 | 286.1  | 287.3  | 1338.96 | 84.47  | 62.89  | 7.47  | 82.53  | 19.36 | 737.69  | 7.87  | 430.40  | 131.07 | 75.37  | 13.47 | 8.86  | 488.91  | 61.95  | 2720.96      | 830.30       | 3551.27      | 23%        |

| Hole ID | SAMPLE | From   | To     | Ce      | Dy     | Er     | Eu    | Gd     | Ho    | La     | Lu    | Nd     | Pr     | Sm     | Tb    | Tm    | Y       | Yb     | Light<br>REO | Heavy<br>REO | TOTAL<br>REO | HEAVY<br>% |
|---------|--------|--------|--------|---------|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|-------|-------|---------|--------|--------------|--------------|--------------|------------|
| DX-01   | 10-293 | 287.3  | 288.3  | 1289.82 | 106.62 | 82.79  | 8.86  | 96.36  | 25.54 | 674.36 | 9.67  | 454.90 | 132.24 | 86.04  | 17.27 | 11.65 | 622.25  | 81.08  | 2646.22      | 1053.22      | 3699.44      | 28%        |
| DX-01   | 10-294 | 288.3  | 289.3  | 1437.23 | 125.10 | 93.08  | 10.54 | 107.19 | 29.21 | 750.59 | 11.12 | 516.72 | 148.63 | 100.19 | 19.45 | 14.16 | 703.52  | 85.06  | 2963.89      | 1187.90      | 4151.79      | 29%        |
| DX-01   | 10-295 | 289.3  | 290.3  | 1095.73 | 85.39  | 63.58  | 7.12  | 79.30  | 19.13 | 557.08 | 8.01  | 375.58 | 110.94 | 71.43  | 14.04 | 8.98  | 488.91  | 62.06  | 2217.89      | 829.39       | 3047.28      | 27%        |
| DX-01   | 10-296 | 290.3  | 291.3  | 1904.02 | 180.19 | 134.93 | 13.55 | 146.38 | 42.61 | 992.19 | 16.15 | 697.51 | 202.46 | 136.83 | 28.08 | 20.67 | 1027.35 | 124.12 | 3946.56      | 1720.49      | 5667.04      | 30%        |
| DX-01   | 10-297 | 291.3  | 292.3  | 557.69  | 33.40  | 23.33  | 3.71  | 32.96  | 6.76  | 272.09 | 3.23  | 199.45 | 57.11  | 33.51  | 5.20  | 3.45  | 175.25  | 22.89  | 1123.57      | 306.46       | 1430.03      | 21%        |
| DX-01   | 10-298 | 292.3  | 293.3  | 869.71  | 56.81  | 42.31  | 5.73  | 55.56  | 12.83 | 438.63 | 5.46  | 313.76 | 90.11  | 51.37  | 8.91  | 6.28  | 312.40  | 42.36  | 1769.31      | 542.91       | 2312.22      | 23%        |
| DX-01   | 10-299 | 293.3  | 294.6  | 1326.67 | 97.55  | 70.67  | 9.55  | 94.28  | 21.65 | 672.01 | 8.41  | 509.72 | 145.12 | 88.71  | 15.65 | 10.14 | 544.79  | 66.27  | 2751.78      | 929.42       | 3681.21      | 25%        |
| DX-01   | 10-300 | 294.6  | 295.2  | 1203.83 | 93.08  | 67.12  | 8.68  | 88.06  | 21.42 | 602.82 | 8.21  | 452.56 | 127.56 | 81.98  | 14.96 | 10.28 | 520.66  | 64.11  | 2477.45      | 887.90       | 3365.35      | 26%        |
| DX-01   | 10-301 | 295.2  | 296.2  | 1314.39 | 109.61 | 78.44  | 8.63  | 97.05  | 25.89 | 669.67 | 10.01 | 478.22 | 139.27 | 91.38  | 17.27 | 12.56 | 618.44  | 75.04  | 2701.55      | 1044.30      | 3745.85      | 28%        |
| DX-01   | 10-302 | 296.2  | 297.2  | 1351.24 | 80.34  | 48.71  | 11.12 | 85.98  | 16.38 | 632.14 | 5.41  | 524.88 | 150.97 | 93.12  | 13.70 | 6.67  | 405.10  | 40.77  | 2763.46      | 703.06       | 3466.52      | 20%        |
| DX-01   | 10-303 | 297.2  | 298.2  | 560.15  | 28.58  | 18.98  | 5.73  | 34.12  | 5.98  | 280.30 | 2.34  | 216.95 | 60.27  | 36.41  | 4.90  | 2.60  | 166.36  | 17.31  | 1159.81      | 281.17       | 1440.98      | 20%        |
| DX-01   | 10-304 | 298.2  | 299.2  | 1094.50 | 56.47  | 32.93  | 9.32  | 65.24  | 11.00 | 519.55 | 3.16  | 438.57 | 126.39 | 77.93  | 9.92  | 3.77  | 295.89  | 25.28  | 2266.26      | 503.65       | 2769.91      | 18%        |
| DX-01   | 10-305 | 299.2  | 300.2  | 940.95  | 47.97  | 27.67  | 8.57  | 56.25  | 9.60  | 455.05 | 3.46  | 360.42 | 105.09 | 59.37  | 8.56  | 3.70  | 260.33  | 24.71  | 1929.45      | 442.25       | 2371.70      | 19%        |
| DX-01   | 10-306 | 300.2  | 301.2  | 2063.71 | 122.80 | 65.87  | 18.18 | 162.52 | 23.83 | 973.42 | 5.48  | 975.11 | 264.49 | 182.06 | 23.94 | 8.20  | 591.77  | 44.52  | 4476.97      | 1048.93      | 5525.90      | 19%        |
| DX-01   | 10-307 | 301.2  | 302.2  | 1560.07 | 70.81  | 40.14  | 11.93 | 95.90  | 13.98 | 724.79 | 4.41  | 636.85 | 181.40 | 109.23 | 13.58 | 5.23  | 350.49  | 32.11  | 3224.27      | 626.65       | 3850.92      | 16%        |
| DX-01   | 10-308 | 302.2  | 303.2  | 820.57  | 38.45  | 22.87  | 8.11  | 52.10  | 7.72  | 390.54 | 2.50  | 311.43 | 89.76  | 56.24  | 7.53  | 3.20  | 214.61  | 18.33  | 1676.65      | 367.31       | 2043.96      | 18%        |
| DX-01   | 10-309 | 303.2  | 304.2  | 1818.03 | 91.93  | 48.94  | 14.94 | 121.02 | 18.56 | 752.94 | 4.59  | 759.33 | 205.97 | 128.72 | 16.46 | 5.92  | 463.51  | 34.50  | 3679.92      | 805.44       | 4485.36      | 18%        |
| DX-01   | 10-310 | 304.2  | 305.2  | 818.11  | 43.50  | 25.73  | 8.22  | 52.33  | 8.25  | 415.17 | 2.87  | 331.26 | 95.38  | 56.24  | 7.64  | 3.45  | 236.20  | 20.84  | 1724.38      | 400.80       | 2125.18      | 19%        |
| DX-01   | 10-311 | 305.2  | 306.2  | 1182.95 | 60.14  | 35.33  | 10.48 | 73.31  | 12.14 | 550.04 | 3.50  | 474.72 | 133.41 | 79.66  | 11.16 | 4.52  | 331.44  | 26.65  | 2431.27      | 558.20       | 2989.48      | 19%        |
| DX-01   | 10-312 | 306.2  | 307.2  | 1363.52 | 73.11  | 39.68  | 12.27 | 94.28  | 14.66 | 640.35 | 3.64  | 584.37 | 161.50 | 106.68 | 13.58 | 5.09  | 375.89  | 29.15  | 2868.70      | 649.09       | 3517.79      | 18%        |
| DX-01   | 10-313 | 307.2  | 308.1  | 1953.16 | 83.90  | 47.11  | 14.59 | 118.72 | 17.53 | 867.87 | 4.03  | 811.81 | 224.70 | 134.51 | 16.80 | 5.96  | 427.96  | 32.45  | 4006.64      | 754.45       | 4761.10      | 16%        |
| DX-01   | 10-314 | 308.1  | 309.1  | 983.95  | 48.55  | 29.27  | 7.76  | 66.16  | 10.10 | 465.60 | 3.82  | 393.08 | 111.06 | 64.94  | 8.86  | 4.25  | 266.68  | 27.56  | 2026.38      | 465.25       | 2491.64      | 19%        |
| DX-01   | 10-315 | 309.1  | 310.1  | 1572.35 | 81.72  | 43.22  | 14.24 | 112.72 | 16.38 | 672.01 | 3.41  | 717.34 | 191.93 | 119.44 | 15.65 | 5.07  | 386.05  | 29.49  | 3287.31      | 693.72       | 3981.04      | 17%        |
| DX-01   | 10-316 | 310.1  | 311.1  | 1523.22 | 93.65  | 58.43  | 12.85 | 113.88 | 19.70 | 683.74 | 5.50  | 656.68 | 181.40 | 117.12 | 16.69 | 7.74  | 471.13  | 49.19  | 3175.01      | 835.93       | 4010.94      | 21%        |
| DX-01   | 10-317 | 311.1  | 312.1  | 1326.67 | 141.17 | 108.63 | 8.63  | 111.80 | 32.99 | 724.79 | 13.53 | 471.23 | 136.93 | 93.70  | 21.06 | 16.22 | 797.50  | 105.79 | 2761.94      | 1348.69      | 4110.62      | 33%        |
| DX-01   | 10-318 | 312.1  | 313    | 847.60  | 43.61  | 26.07  | 7.35  | 58.32  | 8.89  | 405.79 | 3.09  | 358.08 | 101.47 | 60.07  | 8.15  | 3.59  | 233.66  | 21.41  | 1780.35      | 406.79       | 2187.15      | 19%        |
| DX-01   | 10-319 | 313    | 313.85 | 1203.83 | 66.22  | 38.42  | 11.23 | 84.14  | 13.17 | 559.43 | 4.00  | 520.21 | 146.29 | 96.71  | 12.20 | 4.66  | 341.60  | 29.15  | 2537.70      | 593.57       | 3131.28      | 19%        |
| DX-01   | 10-320 | 313.85 | 315.2  | 1891.74 | 111.79 | 56.95  | 17.95 | 141.77 | 20.73 | 878.43 | 4.73  | 872.47 | 237.57 | 161.18 | 20.26 | 7.10  | 529.55  | 40.42  | 4059.33      | 933.30       | 4992.63      | 19%        |
| DX-01   | 10-321 | 315.2  | 316.2  | 1302.10 | 71.16  | 44.60  | 11.12 | 87.14  | 13.98 | 666.15 | 4.98  | 529.55 | 152.14 | 90.56  | 13.58 | 6.12  | 403.83  | 38.60  | 2751.62      | 683.98       | 3435.60      | 20%        |

| Hole ID | SAMPLE | From   | To     | Ce        | Dy       | Er       | Eu      | Gd       | Ho      | La        | Lu      | Nd        | Pr       | Sm       | Tb      | Tm      | Y         | Yb       | Light REO  | Heavy REO | TOTAL REO  | HEAVY % |
|---------|--------|--------|--------|-----------|----------|----------|---------|----------|---------|-----------|---------|-----------|----------|----------|---------|---------|-----------|----------|------------|-----------|------------|---------|
| DX-01   | 10-322 | 316.2  | 317.2  | 863.57    | 50.96    | 31.45    | 8.22    | 52.79    | 11.20   | 435.11    | 4.12    | 344.09    | 98.07    | 61.81    | 8.68    | 5.14    | 294.62    | 33.36    | 1810.86    | 492.31    | 2303.17    | 21%     |
| DX-01   | 10-323 | 317.2  | 318.2  | 1289.82   | 75.98    | 50.20    | 10.36   | 83.45    | 16.95   | 640.35    | 6.21    | 520.21    | 148.63   | 90.56    | 13.81   | 7.31    | 467.32    | 47.71    | 2699.94    | 768.94    | 3468.88    | 22%     |
| DX-01   | 10-324 | 318.2  | 319.2  | 981.49    | 53.60    | 33.85    | 7.70    | 61.78    | 11.20   | 448.01    | 3.87    | 356.92    | 103.57   | 66.10    | 9.55    | 4.73    | 298.43    | 29.26    | 1963.79    | 506.27    | 2470.05    | 20%     |
| DX-01   | 10-325 | 319.2  | 319.6  | 1437.23   | 82.75    | 51.46    | 11.93   | 96.36    | 17.30   | 681.40    | 5.41    | 582.03    | 165.01   | 101.70   | 14.27   | 7.08    | 455.89    | 41.90    | 2979.29    | 772.43    | 3751.72    | 21%     |
| DX-01   | 10-326 | 319.6  | 320.6  | 1096.96   | 56.24    | 33.73    | 9.96    | 65.93    | 11.57   | 541.83    | 3.75    | 408.24    | 121.71   | 72.71    | 9.94    | 4.50    | 309.86    | 29.72    | 2251.41    | 525.24    | 2776.65    | 19%     |
| DX-01   | 10-327 | 320.6  | 321.6  | 1474.08   | 101.80   | 70.67    | 11.35   | 99.58    | 22.91   | 701.33    | 7.71    | 561.04    | 160.33   | 101.58   | 16.69   | 9.66    | 558.76    | 62.29    | 3009.71    | 950.07    | 3959.78    | 24%     |
| DX-01   | 10-328 | 321.6  | 322.6  | 975.35    | 61.17    | 38.42    | 7.82    | 65.93    | 13.06   | 452.70    | 4.43    | 365.08    | 106.85   | 69.00    | 10.04   | 5.57    | 309.86    | 34.96    | 1976.79    | 543.44    | 2520.23    | 22%     |
| DX-01   | 10-329 | 322.6  | 323.5  | 1412.66   | 68.86    | 37.05    | 12.51   | 94.74    | 13.75   | 636.83    | 3.30    | 625.19    | 174.37   | 107.73   | 12.89   | 4.66    | 333.98    | 28.01    | 2969.29    | 597.25    | 3566.53    | 17%     |
| DX-01   | 10-330 | 323.5  | 324.2  | 1277.54   | 68.06    | 37.16    | 10.94   | 84.83    | 13.63   | 598.13    | 3.80    | 547.04    | 155.65   | 91.38    | 12.55   | 5.12    | 346.68    | 30.06    | 2680.67    | 601.89    | 3282.56    | 18%     |
| DX-01   | 10-331 | 324.2  | 234.6  | 940.95    | 57.84    | 35.91    | 8.92    | 65.24    | 11.91   | 440.97    | 3.80    | 390.74    | 113.40   | 71.66    | 10.38   | 4.82    | 311.13    | 29.72    | 1966.65    | 530.75    | 2497.40    | 21%     |
| DX-01   | 10-333 | 325.6  | 326.6  | 1388.09   | 76.09    | 44.60    | 11.23   | 94.28    | 15.81   | 606.34    | 3.89    | 563.37    | 161.50   | 101.12   | 13.81   | 5.78    | 398.75    | 32.11    | 2831.65    | 685.12    | 3516.77    | 19%     |
| DX-01   | 10-334 | 326.6  | 327.6  | 1412.66   | 78.50    | 43.11    | 12.51   | 101.43   | 16.50   | 603.99    | 3.80    | 601.86    | 167.35   | 109.12   | 14.50   | 5.94    | 408.91    | 32.00    | 2907.49    | 704.68    | 3612.17    | 20%     |
| DX-01   | 10-335 | 327.6  | 328.6  | 959.38    | 44.30    | 25.04    | 8.11    | 60.17    | 8.93    | 412.83    | 2.73    | 405.91    | 111.18   | 69.69    | 8.82    | 3.29    | 237.47    | 17.88    | 1967.09    | 408.63    | 2375.72    | 17%     |
| DX-01   | 10-336 | 328.6  | 329.6  | 834.08    | 35.00    | 16.81    | 6.72    | 51.87    | 6.32    | 381.16    | 1.77    | 365.08    | 101.23   | 57.05    | 7.11    | 2.22    | 158.74    | 13.10    | 1745.33    | 292.94    | 2038.27    | 14%     |
| DX-01   | 10-337 | 329.6  | 331.55 | 961.84    | 46.02    | 28.93    | 8.57    | 61.55    | 10.06   | 466.77    | 2.87    | 401.24    | 114.46   | 67.84    | 9.12    | 3.65    | 257.79    | 22.32    | 2020.71    | 442.30    | 2463.02    | 18%     |
| DX-01   | 10-338 | 331.55 | 333    | 573.66    | 26.51    | 17.04    | 5.96    | 33.66    | 6.05    | 287.34    | 2.30    | 215.78    | 62.49    | 38.61    | 5.16    | 2.51    | 157.47    | 15.60    | 1183.85    | 266.29    | 1450.14    | 18%     |
| Average |        |        |        | 1508.58   | 110.40   | 78.39    | 11.18   | 103.42   | 25.73   | 753.53    | 8.09    | 592.84    | 173.59   | 113.73   | 17.76   | 11.56   | 627.91    | 72.52    | 3153.45    | 1055.77   | 4209.22    | 25%     |
| Total   |        |        |        | 494814.37 | 36101.71 | 25632.64 | 3654.51 | 33817.05 | 8413.19 | 246404.11 | 2644.03 | 193858.01 | 56765.05 | 37189.18 | 5806.70 | 3779.23 | 205327.59 | 23715.08 | 1032685.23 | 345237.23 | 1377922.45 | 25%     |

## Appendix 2A – Diamond Drill Hole DX-01 Results for Non REE

| Hole ID | SAMPLE | From  | To    | ME-<br>MS81h<br>Ag<br>ppm | ME-<br>MS81h<br>Al<br>% | ME-<br>MS81h<br>Al2O3<br>% | ME-<br>MS81h<br>Fe<br>% | ME-<br>MS81h<br>Ga2O3<br>ppm | ME-<br>MS81h<br>Hf<br>ppm | ME-<br>MS81h<br>Nb2O5<br>ppm | ME-<br>MS81h<br>Rb<br>ppm | ME-<br>MS81h<br>Ta<br>ppm | ME-<br>MS81h<br>Th<br>ppm | ME-<br>MS81h<br>U<br>ppm | ME-<br>MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|---------------------------|-------------------------|----------------------------|-------------------------|------------------------------|---------------------------|------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| DX-01   | 10-001 | 0     | 1     | < 0.5                     | 6.4                     | 12.0928                    | 11.6                    | 108.8802                     | 114                       | 572.2                        | 457                       | 28                        | 28.5                      | 12                       | 1.26                      |
| DX-01   | 10-002 | 1     | 2     | < 0.5                     | 6.68                    | 12.62186                   | 10.1                    | 107.536                      | 210                       | 865.4525                     | 499                       | 47.5                      | 42.5                      | 15.5                     | 2.22                      |
| DX-01   | 10-003 | 2     | 3     | < 0.5                     | 7.22                    | 13.64219                   | 8.48                    | 115.6012                     | 168                       | 579.3525                     | 548                       | 34                        | 33.5                      | 12.5                     | 1.77                      |
| DX-01   | 10-004 | 3     | 4     | < 0.5                     | 8.47                    | 16.004065                  | 6.22                    | 131.7316                     | 118                       | 436.3025                     | 612                       | 22.5                      | 39.5                      | 14                       | 1.34                      |
| DX-01   | 10-005 | 4     | 5     | < 0.5                     | 8.77                    | 16.570915                  | 6.08                    | 138.4526                     | 116                       | 536.4375                     | 643                       | 26.5                      | 41                        | 14                       | 1.34                      |
| DX-01   | 10-006 | 5     | 5.35  | < 0.5                     | 8.91                    | 16.835445                  | 6.42                    | 142.4852                     | 166                       | 643.725                      | 566                       | 37                        | 43                        | 14                       | 1.88                      |
| DX-01   | 10-007 | 5.35  | 6     | < 0.5                     | 8.11                    | 15.323845                  | 5.45                    | 127.699                      | 468                       | 1730.905                     | 438                       | 109                       | 58                        | 21                       | 5.00                      |
| DX-01   | 10-008 | 6     | 7     | < 0.5                     | 7.27                    | 13.736665                  | 5.92                    | 103.5034                     | 696                       | 2274.495                     | 363                       | 145                       | 73.5                      | 25.5                     | 7.51                      |
| DX-01   | 10-009 | 7     | 8     | < 0.5                     | 6.19                    | 11.696005                  | 6.49                    | 87.373                       | 966                       | 2417.545                     | 341                       | 180                       | 38                        | 25.5                     | 9.54                      |
| DX-01   | 10-010 | 8     | 9     | < 0.5                     | 6.12                    | 11.56374                   | 7.59                    | 80.652                       | 782                       | 2574.9                       | 295                       | 162                       | 27                        | 22.5                     | 8.29                      |
| DX-01   | 10-011 | 9     | 10    | 0.5                       | 7.61                    | 14.379095                  | 9.65                    | 100.815                      | 446                       | 1559.245                     | 228                       | 92.5                      | 15.5                      | 13                       | 4.94                      |
| DX-01   | 10-012 | 10    | 11    | < 0.5                     | 6.77                    | 12.791915                  | 12.9                    | 103.5034                     | 190                       | 772.47                       | 281                       | 38.5                      | 24                        | 9.5                      | 2.16                      |
| DX-01   | 10-013 | 11    | 12.2  | < 0.5                     | 5.25                    | 9.919875                   | 10.5                    | 92.7498                      | 68                        | 1065.7225                    | 424                       | 23.5                      | 99                        | 28                       | 0.86                      |
| DX-01   | 10-014 | 12.2  | 14    | 1                         | 7.24                    | 13.67998                   | 3.99                    | 57.8006                      | 32                        | 193.1175                     | 288                       | 7                         | 42.5                      | 12                       | 0.39                      |
| DX-01   | 10-015 | 14    | 17    | < 0.5                     | 7.01                    | 13.245395                  | 4.13                    | 56.4564                      | 24                        | 114.44                       | 319                       | 5                         | 16.5                      | 4.5                      | 0.31                      |
| DX-01   | 10-016 | 17    | 18.6  | 2                         | 7.37                    | 13.925615                  | 4.81                    | 52.4238                      | 22                        | 135.8975                     | 367                       | 5.5                       | 12.5                      | 5.5                      | 0.26                      |
| DX-01   | 10-017 | 18.6  | 19.6  | < 0.5                     | 5.28                    | 9.97656                    | 11.9                    | 96.7824                      | 72                        | 1022.8075                    | 416                       | 25                        | 76.5                      | 27                       | 0.91                      |
| DX-01   | 10-018 | 19.6  | 21.35 | < 0.5                     | 6.49                    | 12.262855                  | 8.79                    | 110.2244                     | 168                       | 1730.905                     | 778                       | 52                        | 91.5                      | 32                       | 2.01                      |
| DX-01   | 10-019 | 21.35 | 24.25 | < 0.5                     | 7.42                    | 14.02009                   | 5.26                    | 92.7498                      | 32                        | 522.1325                     | 489                       | 9.5                       | 235                       | 78                       | 0.47                      |
| DX-01   | 10-020 | 24.25 | 26.7  | < 0.5                     | 7.37                    | 13.925615                  | 8.55                    | 112.9128                     | 140                       | 1208.7725                    | 443                       | 35.5                      | 170                       | 58                       | 1.73                      |
| DX-01   | 10-021 | 26.7  | 29    | < 0.5                     | 6.84                    | 12.92418                   | 8.49                    | 96.7824                      | 112                       | 751.0125                     | 453                       | 25                        | 138                       | 39                       | 1.39                      |
| DX-01   | 10-022 | 29    | 30.2  | < 0.5                     | 7.26                    | 13.71777                   | 7.6                     | 114.257                      | 102                       | 793.9275                     | 524                       | 26.5                      | 97                        | 32                       | 1.31                      |
| DX-01   | 10-023 | 30.2  | 31    | < 0.5                     | 6.26                    | 11.82827                   | 10.4                    | 107.536                      | 326                       | 1294.6025                    | 429                       | 69                        | 54.5                      | 18                       | 3.70                      |
| DX-01   | 10-024 | 31    | 32    | < 0.5                     | 6.11                    | 11.544845                  | 10.7                    | 100.815                      | 296                       | 1273.145                     | 420                       | 64                        | 55                        | 19                       | 3.38                      |
| DX-01   | 10-025 | 32    | 33    | < 0.5                     | 6.47                    | 12.225065                  | 10.1                    | 102.1592                     | 230                       | 1022.8075                    | 482                       | 50                        | 56                        | 18.5                     | 2.62                      |



| Hole ID | SAMPLE | From  | To    | ME-MS81h<br>Ag<br>ppm | ME-MS81h<br>Al<br>% | ME-MS81h<br>Al2O3<br>% | ME-MS81h<br>Fe<br>% | ME-MS81h<br>Ga2O3<br>ppm | ME-MS81h<br>Hf<br>ppm | ME-MS81h<br>Nb2O5<br>ppm | ME-MS81h<br>Rb<br>ppm | ME-MS81h<br>Ta<br>ppm | ME-MS81h<br>Th<br>ppm | ME-MS81h<br>U<br>ppm | ME-MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|-----------------------|---------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| DX-01   | 10-026 | 33    | 34    | < 0.5                 | 6.85                | 12.943075              | 8.76                | 108.8802                 | 208                   | 786.775                  | 558                   | 39                    | 64.5                  | 19.5                 | 2.38                  |
| DX-01   | 10-027 | 34    | 35    | < 0.5                 | 7.92                | 14.96484               | 7.37                | 116.9454                 | 164                   | 908.3675                 | 613                   | 36                    | 84.5                  | 27.5                 | 1.84                  |
| DX-01   | 10-028 | 35    | 36.1  | < 0.5                 | 8.11                | 15.323845              | 6.72                | 115.6012                 | 172                   | 1022.8075                | 631                   | 39.5                  | 60.5                  | 19.5                 | 1.89                  |
| DX-01   | 10-029 | 36.1  | 37.1  | < 0.5                 | 8.36                | 15.79622               | 6.8                 | 115.6012                 | 180                   | 965.5875                 | 597                   | 41.5                  | 54.5                  | 17                   | 2.05                  |
| DX-01   | 10-030 | 37.1  | 38    | < 0.5                 | 7.78                | 14.70031               | 8.15                | 114.257                  | 260                   | 1122.9425                | 474                   | 55.5                  | 62                    | 23                   | 2.89                  |
| DX-01   | 10-031 | 38    | 39    | < 0.5                 | 6.38                | 12.05501               | 12                  | 104.8476                 | 162                   | 836.8425                 | 404                   | 35.5                  | 76                    | 22                   | 1.89                  |
| DX-01   | 10-032 | 39    | 40    | < 0.5                 | 7.04                | 13.30208               | 8.75                | 129.0432                 | 258                   | 1122.9425                | 518                   | 54                    | 85                    | 22                   | 2.81                  |
| DX-01   | 10-033 | 40    | 41    | < 0.5                 | 8.31                | 15.701745              | 6.69                | 131.7316                 | 140                   | 686.64                   | 631                   | 30.5                  | 59                    | 16                   | 1.65                  |
| DX-01   | 10-034 | 41    | 42.1  | < 0.5                 | 7.33                | 13.850035              | 7.7                 | 125.0106                 | 266                   | 1158.705                 | 614                   | 57.5                  | 76.5                  | 23.5                 | 3.00                  |
| DX-01   | 10-035 | 42.1  | 43    | < 0.5                 | 4.4                 | 8.3138                 | 15.8                | 83.3404                  | 334                   | 1330.365                 | 274                   | 67.5                  | 53.5                  | 19                   | 3.78                  |
| DX-01   | 10-036 | 43    | 44    | < 0.5                 | 6.47                | 12.225065              | 10.1                | 100.815                  | 176                   | 722.4025                 | 496                   | 35                    | 51                    | 15                   | 2.03                  |
| DX-01   | 10-037 | 44    | 45    | < 0.5                 | 7.48                | 14.13346               | 6.54                | 114.257                  | 154                   | 779.6225                 | 624                   | 32                    | 68.5                  | 20                   | 1.78                  |
| DX-01   | 10-038 | 45    | 46    | < 0.5                 | 7.72                | 14.58694               | 6.81                | 115.6012                 | 198                   | 915.52                   | 611                   | 42                    | 76.5                  | 23                   | 2.35                  |
| DX-01   | 10-039 | 46    | 47    | < 0.5                 | 7.5                 | 14.17125               | 7.14                | 112.9128                 | 272                   | 1337.5175                | 561                   | 59.5                  | 104                   | 30                   | 3.13                  |
| DX-01   | 10-040 | 47    | 48.05 | < 0.5                 | 8.46                | 15.98517               | 6.31                | 133.0758                 | 208                   | 1008.5025                | 590                   | 47.5                  | 79.5                  | 21.5                 | 2.17                  |
| DX-01   | 10-041 | 48.05 | 49    | < 0.5                 | 8.68                | 16.40086               | 6.15                | 126.3548                 | 162                   | 822.5375                 | 590                   | 37.5                  | 66.5                  | 17                   | 1.81                  |
| DX-01   | 10-042 | 49    | 50    | < 0.5                 | 7.7                 | 14.54915               | 7.36                | 123.6664                 | 184                   | 958.435                  | 562                   | 43                    | 44                    | 15.5                 | 2.01                  |
| DX-01   | 10-043 | 50    | 51    | < 0.5                 | 6.88                | 12.99976               | 9.13                | 107.536                  | 260                   | 1201.62                  | 445                   | 58                    | 60                    | 18.5                 | 2.86                  |
| DX-01   | 10-044 | 51    | 52    | < 0.5                 | 6.62                | 12.50849               | 8.94                | 100.815                  | 306                   | 1316.06                  | 498                   | 67.5                  | 79                    | 25.5                 | 3.38                  |
| DX-01   | 10-045 | 52    | 53    | < 0.5                 | 5.41                | 10.222195              | 13.1                | 98.1266                  | 260                   | 1130.095                 | 359                   | 55.5                  | 61                    | 19                   | 2.92                  |
| DX-01   | 10-046 | 53    | 54    | < 0.5                 | 7.38                | 13.94451               | 8.75                | 120.978                  | 150                   | 793.9275                 | 492                   | 34                    | 78                    | 20                   | 1.66                  |
| DX-01   | 10-047 | 54    | 55    | < 0.5                 | 7.65                | 14.454675              | 7.12                | 127.699                  | 128                   | 765.3175                 | 583                   | 29.5                  | 33.5                  | 12.5                 | 1.46                  |
| DX-01   | 10-048 | 55    | 56    | < 0.5                 | 7.52                | 14.20904               | 7.35                | 137.1084                 | 124                   | 758.165                  | 518                   | 27.5                  | 29.5                  | 12.5                 | 1.45                  |
| DX-01   | 10-049 | 56    | 57    | < 0.5                 | 7.5                 | 14.17125               | 7.07                | 127.699                  | 180                   | 1115.79                  | 571                   | 44.5                  | 34.5                  | 15.5                 | 1.99                  |
| DX-01   | 10-050 | 57    | 58    | < 0.5                 | 5.77                | 10.902415              | 10.3                | 103.5034                 | 344                   | 1401.89                  | 448                   | 72                    | 73.5                  | 23                   | 3.97                  |
| DX-01   | 10-051 | 58    | 59    | < 0.5                 | 4.19                | 7.917005               | 17.3                | 84.6846                  | 236                   | 965.5875                 | 249                   | 48.5                  | 34                    | 12                   | 2.73                  |

| Hole ID | SAMPLE | From  | To    | ME-MS81h<br>Ag<br>ppm | ME-MS81h<br>Al<br>% | ME-MS81h<br>Al2O3<br>% | ME-MS81h<br>Fe<br>% | ME-MS81h<br>Ga2O3<br>ppm | ME-MS81h<br>Hf<br>ppm | ME-MS81h<br>Nb2O5<br>ppm | ME-MS81h<br>Rb<br>ppm | ME-MS81h<br>Ta<br>ppm | ME-MS81h<br>Th<br>ppm | ME-MS81h<br>U<br>ppm | ME-MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|-----------------------|---------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| DX-01   | 10-052 | 59    | 60    | < 0.5                 | 6.6                 | 12.4707                | 9.19                | 110.2244                 | 242                   | 1022.8075                | 484                   | 50.5                  | 63                    | 19                   | 2.86                  |
| DX-01   | 10-053 | 60    | 61.35 | 0.5                   | 6.68                | 12.62186               | 7.32                | 103.5034                 | 506                   | 1945.48                  | 441                   | 104                   | 64.5                  | 26.5                 | 5.67                  |
| DX-01   | 10-054 | 61.35 | 62    | < 0.5                 | 7.34                | 13.86893               | 7.14                | 114.257                  | 236                   | 1108.6375                | 527                   | 50                    | 104                   | 28.5                 | 2.78                  |
| DX-01   | 10-055 | 62    | 63    | < 0.5                 | 7.45                | 14.076775              | 5.48                | 118.2896                 | 156                   | 779.6225                 | 573                   | 31.5                  | 79                    | 22.5                 | 1.90                  |
| DX-01   | 10-056 | 63    | 64    | < 0.5                 | 8.83                | 16.684285              | 5.5                 | 122.3222                 | 162                   | 915.52                   | 444                   | 36.5                  | 90                    | 25                   | 1.93                  |
| DX-01   | 10-057 | 64    | 65    | < 0.5                 | 7.77                | 14.681415              | 5.62                | 123.6664                 | 230                   | 1237.3825                | 421                   | 53                    | 73                    | 22.5                 | 2.57                  |
| DX-01   | 10-058 | 65    | 66    | < 0.5                 | 7.01                | 13.245395              | 7.26                | 118.2896                 | 272                   | 1373.28                  | 493                   | 60                    | 52                    | 19                   | 3.08                  |
| DX-01   | 10-059 | 66    | 67    | 0.5                   | 4.9                 | 9.25855                | 13.4                | 90.0614                  | 320                   | 1323.2125                | 349                   | 68.5                  | 70.5                  | 22.5                 | 3.59                  |
| DX-01   | 10-060 | 67    | 68    | < 0.5                 | 5.14                | 9.71203                | 14.9                | 92.7498                  | 178                   | 758.165                  | 306                   | 36.5                  | 43                    | 13.5                 | 1.99                  |
| DX-01   | 10-061 | 68    | 69    | < 0.5                 | 7.05                | 13.320975              | 7.91                | 110.2244                 | 222                   | 965.5875                 | 511                   | 48                    | 60.5                  | 19.5                 | 2.55                  |
| DX-01   | 10-062 | 69    | 70    | < 0.5                 | 7.88                | 14.88926               | 6.33                | 112.9128                 | 198                   | 1130.095                 | 556                   | 42                    | 77                    | 26                   | 2.34                  |
| DX-01   | 10-063 | 70    | 71    | < 0.5                 | 7.47                | 14.114565              | 6.39                | 114.257                  | 204                   | 865.4525                 | 550                   | 39                    | 61                    | 18.5                 | 2.46                  |
| DX-01   | 10-064 | 71    | 72    | < 0.5                 | 7.62                | 14.39799               | 5.79                | 126.3548                 | 234                   | 1280.2975                | 590                   | 53.5                  | 62.5                  | 21.5                 | 2.73                  |
| DX-01   | 10-065 | 72    | 73    | < 0.5                 | 7.93                | 14.983735              | 5.8                 | 126.3548                 | 364                   | 1659.38                  | 567                   | 83.5                  | 68                    | 23                   | 4.00                  |
| DX-01   | 10-066 | 73    | 74    | < 0.5                 | 6.8                 | 12.8486                | 6.46                | 130.3874                 | 402                   | 1831.04                  | 467                   | 93                    | 67.5                  | 31.5                 | 4.32                  |
| DX-01   | 10-067 | 74    | 75    | < 0.5                 | 7.37                | 13.925615              | 7.21                | 123.6664                 | 230                   | 1251.6875                | 487                   | 55.5                  | 84                    | 23                   | 2.51                  |
| DX-01   | 10-068 | 75.5  | 76    | < 0.5                 | 7.38                | 13.94451               | 7.48                | 119.6338                 | 176                   | 979.8925                 | 595                   | 43                    | 107                   | 26                   | 2.01                  |
| DX-01   | 10-069 | 76.5  | 77    | 1                     | 5.69                | 10.751255              | 12.9                | 102.1592                 | 276                   | 1358.975                 | 375                   | 65.5                  | 76                    | 21.5                 | 3.21                  |
| DX-01   | 10-070 | 77.5  | 78    | < 0.5                 | 6.75                | 12.754125              | 10.5                | 112.9128                 | 212                   | 1072.875                 | 464                   | 48.5                  | 81                    | 22.5                 | 2.42                  |
| DX-01   | 10-071 | 78.5  | 79    | < 0.5                 | 8.28                | 15.64506               | 6.54                | 130.3874                 | 178                   | 951.2825                 | 565                   | 44                    | 65.5                  | 18                   | 2.01                  |
| DX-01   | 10-072 | 79.5  | 80    | < 0.5                 | 8.74                | 16.51423               | 5.69                | 141.141                  | 120                   | 643.725                  | 616                   | 28.5                  | 31.5                  | 13                   | 1.35                  |
| DX-01   | 10-073 | 80.5  | 81    | < 0.5                 | 8.81                | 16.646495              | 5.5                 | 143.8294                 | 116                   | 607.9625                 | 623                   | 25                    | 30                    | 13.5                 | 1.43                  |
| DX-01   | 10-074 | 81.5  | 82    | < 0.5                 | 8.01                | 15.134895              | 6.32                | 129.0432                 | 278                   | 1208.7725                | 546                   | 64                    | 53.5                  | 19.5                 | 3.11                  |
| DX-01   | 10-075 | 82.5  | 83    | < 0.5                 | 5.86                | 11.07247               | 9.21                | 100.815                  | 470                   | 1873.955                 | 417                   | 106                   | 91.5                  | 28                   | 5.27                  |
| DX-01   | 10-076 | 83.5  | 84    | < 0.5                 | 4.45                | 8.408275               | 15.7                | 86.0288                  | 334                   | 1366.1275                | 264                   | 70.5                  | 41                    | 14                   | 3.76                  |
| DX-01   | 10-077 | 84.5  | 85    | < 0.5                 | 6.57                | 12.414015              | 10.9                | 111.5686                 | 216                   | 1044.265                 | 472                   | 49.5                  | 54                    | 16                   | 2.47                  |

| Hole ID | SAMPLE | From  | To    | ME-<br>MS81h<br>Ag<br>ppm | ME-<br>MS81h<br>Al<br>% | ME-<br>MS81h<br>Al2O3<br>% | ME-<br>MS81h<br>Fe<br>% | ME-<br>MS81h<br>Ga2O3<br>ppm | ME-<br>MS81h<br>Hf<br>ppm | ME-<br>MS81h<br>Nb2O5<br>ppm | ME-<br>MS81h<br>Rb<br>ppm | ME-<br>MS81h<br>Ta<br>ppm | ME-<br>MS81h<br>Th<br>ppm | ME-<br>MS81h<br>U<br>ppm | ME-<br>MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|---------------------------|-------------------------|----------------------------|-------------------------|------------------------------|---------------------------|------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| DX-01   | 10-078 | 85.5  | 86    | < 0.5                     | 7.93                    | 14.983735                  | 6.28                    | 125.0106                     | 170                       | 951.2825                     | 624                       | 40                        | 104                       | 24.5                     | 1.97                      |
| DX-01   | 10-079 | 86.5  | 87    | < 0.5                     | 7.81                    | 14.756995                  | 6.13                    | 120.978                      | 160                       | 879.7575                     | 639                       | 34.5                      | 91                        | 24.5                     | 1.89                      |
| DX-01   | 10-080 | 87.5  | 88    | < 0.5                     | 8.06                    | 15.22937                   | 5.97                    | 120.978                      | 138                       | 751.0125                     | 618                       | 30.5                      | 65.5                      | 19.5                     | 1.67                      |
| DX-01   | 10-081 | 88.5  | 89    | < 0.5                     | 8.94                    | 16.89213                   | 5.25                    | 129.0432                     | 162                       | 822.5375                     | 529                       | 35                        | 67                        | 23                       | 1.93                      |
| DX-01   | 10-082 | 89.5  | 90    | < 0.5                     | 8.94                    | 16.89213                   | 4.91                    | 131.7316                     | 138                       | 879.7575                     | 610                       | 32                        | 64                        | 20.5                     | 1.77                      |
| DX-01   | 10-086 | 90    | 91    | < 0.5                     | 8.5                     | 16.06075                   | 5.14                    | 125.0106                     | 206                       | 1559.245                     | 566                       | 55                        | 119                       | 41                       | 0.00                      |
| DX-01   | 10-087 | 91    | 92    | < 0.5                     | 5.94                    | 11.22363                   | 9.5                     | 110.2244                     | 326                       | 1544.94                      | 490                       | 75                        | 76.5                      | 36                       | 0.00                      |
| DX-01   | 10-088 | 92    | 93    | < 0.5                     | 5.85                    | 11.053575                  | 8.73                    | 131.7316                     | 240                       | 3190.015                     | 319                       | 77                        | 54                        | 484                      | 0.00                      |
| DX-01   | 10-089 | 93    | 94    | < 0.5                     | 8.11                    | 15.323845                  | 6.17                    | 125.0106                     | 150                       | 1230.23                      | 570                       | 41.5                      | 86.5                      | 30.5                     | 2.40                      |
| DX-01   | 10-090 | 94    | 95    | < 0.5                     | 7.97                    | 15.059315                  | 6.27                    | 119.6338                     | 178                       | 1108.6375                    | 559                       | 42                        | 77.5                      | 26                       | 3.81                      |
| DX-01   | 10-091 | 95    | 95.5  | < 0.5                     | 7.55                    | 14.265725                  | 7.18                    | 115.6012                     | 222                       | 1602.16                      | 652                       | 58.5                      | 83                        | 29                       | 3.11                      |
| DX-01   | 10-092 | 95.5  | 96.5  | 1                         | 5.91                    | 11.166945                  | 10.1                    | 103.5034                     | 380                       | 1831.04                      | 415                       | 89.5                      | 100                       | 34.5                     | 1.73                      |
| DX-01   | 10-093 | 96.5  | 97.5  | < 0.5                     | 6.59                    | 12.451805                  | 8.99                    | 120.978                      | 180                       | 1273.145                     | 463                       | 45                        | 141                       | 51                       | 2.09                      |
| DX-01   | 10-094 | 97.5  | 98.5  | < 0.5                     | 7.72                    | 14.58694                   | 6.71                    | 120.978                      | 172                       | 965.5875                     | 572                       | 44                        | 35                        | 13.5                     | 2.65                      |
| DX-01   | 10-095 | 98.5  | 99.5  | < 0.5                     | 8.69                    | 16.419755                  | 5.46                    | 129.0432                     | 186                       | 936.9775                     | 661                       | 46                        | 35                        | 12.5                     | 4.27                      |
| DX-01   | 10-096 | 99.5  | 100.5 | < 0.5                     | 8.33                    | 15.739535                  | 4.9                     | 122.3222                     | 130                       | 629.42                       | 672                       | 29.5                      | 23.5                      | 10.5                     | 2.22                      |
| DX-01   | 10-097 | 100.5 | 101.5 | < 0.5                     | 7.29                    | 13.774455                  | 7.95                    | 116.9454                     | 208                       | 1215.925                     | 577                       | 50.5                      | 76.5                      | 26.5                     | 1.92                      |
| DX-01   | 10-098 | 101.5 | 102.5 | < 0.5                     | 4.55                    | 8.597225                   | 16.7                    | 88.7172                      | 196                       | 965.5875                     | 240                       | 45                        | 46                        | 14                       | 2.01                      |
| DX-01   | 10-099 | 102.5 | 103.5 | < 0.5                     | 6.96                    | 13.15092                   | 8.9                     | 106.1918                     | 290                       | 1208.7725                    | 453                       | 64                        | 61                        | 18                       | 1.58                      |
| DX-01   | 10-100 | 103.5 | 104.5 | < 0.5                     | 7.95                    | 15.021525                  | 6.51                    | 122.3222                     | 184                       | 1165.8575                    | 576                       | 45                        | 68                        | 25.5                     | 2.58                      |
| DX-01   | 10-101 | 104.5 | 105.5 | < 0.5                     | 7.61                    | 14.379095                  | 5.58                    | 119.6338                     | 124                       | 808.2325                     | 546                       | 30                        | 60.5                      | 18                       | 2.27                      |
| DX-01   | 10-102 | 105.5 | 106.5 | < 0.5                     | 8.32                    | 15.72064                   | 5.46                    | 123.6664                     | 168                       | 1151.5525                    | 542                       | 47.5                      | 62.5                      | 21                       | 3.27                      |
| DX-01   | 10-103 | 106.5 | 107.5 | < 0.5                     | 8.11                    | 15.323845                  | 5.96                    | 125.0106                     | 206                       | 1101.485                     | 590                       | 53.5                      | 48.5                      | 18                       | 2.16                      |
| DX-01   | 10-104 | 107.5 | 108.5 | < 0.5                     | 7.82                    | 14.77589                   | 7.55                    | 114.257                      | 262                       | 1344.67                      | 520                       | 68.5                      | 82.5                      | 24                       | 1.51                      |
| DX-01   | 10-105 | 108.5 | 109.5 | < 0.5                     | 7.95                    | 15.021525                  | 9.61                    | 112.9128                     | 246                       | 1194.4675                    | 415                       | 62.5                      | 52                        | 15.5                     | 1.97                      |
| DX-01   | 10-106 | 109.5 | 110.5 | < 0.5                     | 10.1                    | 19.08395                   | 5.12                    | 134.42                       | 258                       | 1273.145                     | 496                       | 67.5                      | 40.5                      | 15.5                     | 2.27                      |

| Hole ID | SAMPLE | From  | To    | ME-<br>MS81h<br>Ag<br>ppm | ME-<br>MS81h<br>Al<br>% | ME-<br>MS81h<br>Al2O3<br>% | ME-<br>MS81h<br>Fe<br>% | ME-<br>MS81h<br>Ga2O3<br>ppm | ME-<br>MS81h<br>Hf<br>ppm | ME-<br>MS81h<br>Nb2O5<br>ppm | ME-<br>MS81h<br>Rb<br>ppm | ME-<br>MS81h<br>Ta<br>ppm | ME-<br>MS81h<br>Th<br>ppm | ME-<br>MS81h<br>U<br>ppm | ME-<br>MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|---------------------------|-------------------------|----------------------------|-------------------------|------------------------------|---------------------------|------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| DX-01   | 10-107 | 110.5 | 111.5 | < 0.5                     | 10.4                    | 19.6508                    | 3.88                    | 134.42                       | 320                       | 1373.28                      | 544                       | 84                        | 44.5                      | 15.5                     | 2.78                      |
| DX-01   | 10-108 | 111.5 | 112.5 | < 0.5                     | 8.85                    | 16.722075                  | 4.95                    | 119.6338                     | 316                       | 1473.415                     | 493                       | 82.5                      | 54.5                      | 16.5                     | 2.65                      |
| DX-01   | 10-109 | 112.5 | 113.5 | < 0.5                     | 8.93                    | 16.873235                  | 4.91                    | 122.3222                     | 296                       | 1358.975                     | 486                       | 78                        | 43                        | 14                       | 2.73                      |
| DX-01   | 10-110 | 113.5 | 114.5 | < 0.5                     | 9.62                    | 18.17699                   | 4.36                    | 134.42                       | 278                       | 1201.62                      | 480                       | 73.5                      | 36                        | 12.5                     | 3.32                      |
| DX-01   | 10-112 | 114.5 | 115.5 | 1.5                       | 9.29                    | 17.553455                  | 3.77                    | 138.4526                     | 290                       | 1237.3825                    | 514                       | 80                        | 94                        | 20                       | 3.51                      |
| DX-01   | 10-113 | 115.5 | 116.5 | < 0.5                     | 11.2                    | 21.1624                    | 3.42                    | 143.8294                     | 276                       | 1158.705                     | 495                       | 73.5                      | 31                        | 10.5                     | 3.16                      |
| DX-01   | 10-114 | 116.5 | 117.5 | < 0.5                     | 11                      | 20.7845                    | 3.73                    | 143.8294                     | 284                       | 1280.2975                    | 504                       | 77.5                      | 32                        | 11                       | 2.89                      |
| DX-01   | 10-115 | 117.5 | 118.5 | < 0.5                     | 11.4                    | 21.5403                    | 3.77                    | 139.7968                     | 266                       | 1208.7725                    | 518                       | 71.5                      | 30                        | 10                       | 0.00                      |
| DX-01   | 10-116 | 118.5 | 119.5 | < 0.5                     | 11.7                    | 22.10715                   | 3.96                    | 139.7968                     | 274                       | 1201.62                      | 510                       | 73.5                      | 30                        | 11                       | 3.05                      |
| DX-01   | 10-117 | 120   | 120.5 | < 0.5                     | 11                      | 20.7845                    | 4.23                    | 135.7642                     | 304                       | 1294.6025                    | 496                       | 81                        | 30                        | 11                       | 2.92                      |
| DX-01   | 10-118 | 120.5 | 121.5 | < 0.5                     | 9.65                    | 18.233675                  | 4.65                    | 127.699                      | 308                       | 1358.975                     | 488                       | 84.5                      | 45.5                      | 12.5                     | 2.97                      |
| DX-01   | 10-119 | 121.5 | 122.5 | < 0.5                     | 8.61                    | 16.268595                  | 5.35                    | 116.9454                     | 336                       | 1516.33                      | 477                       | 90                        | 46.5                      | 15                       | 2.78                      |
| DX-01   | 10-120 | 122.5 | 123.5 | 1                         | 8.18                    | 15.45611                   | 5.33                    | 107.536                      | 316                       | 1351.8225                    | 476                       | 84.5                      | 46                        | 15.5                     | 2.86                      |
| DX-01   | 10-121 | 123.5 | 124   | < 0.5                     | 8.07                    | 15.248265                  | 5.22                    | 110.2244                     | 340                       | 1416.195                     | 522                       | 89                        | 51                        | 15                       | 3.21                      |
| DX-01   | 10-122 | 124   | 125   | < 0.5                     | 8.13                    | 15.361635                  | 5.1                     | 108.8802                     | 336                       | 1544.94                      | 535                       | 90.5                      | 30                        | 13.5                     | 3.24                      |
| DX-01   | 10-123 | 125   | 126   | < 0.5                     | 7.79                    | 14.719205                  | 5.13                    | 102.1592                     | 312                       | 1444.805                     | 501                       | 86                        | 40.5                      | 14                       | 3.51                      |
| DX-01   | 10-124 | 126   | 127   | < 0.5                     | 8.26                    | 15.60727                   | 5.21                    | 103.5034                     | 304                       | 1358.975                     | 478                       | 80                        | 50                        | 15                       | 3.27                      |
| DX-01   | 10-125 | 127   | 128   | < 0.5                     | 8.14                    | 15.38053                   | 7.92                    | 93.01864                     | 150                       | 743.86                       | 436                       | 43.5                      | 36.5                      | 9                        | 3.54                      |
| DX-01   | 10-126 | 128   | 129   | < 0.5                     | 7.55                    | 14.265725                  | 10.3                    | 93.55632                     | 116                       | 572.2                        | 358                       | 29                        | 66.5                      | 12.5                     | 3.43                      |
| DX-01   | 10-127 | 129   | 130   | < 0.5                     | 7.22                    | 13.64219                   | 11.1                    | 105.38528                    | 160                       | 1122.9425                    | 455                       | 46.5                      | 131                       | 30.5                     | 3.27                      |
| DX-01   | 10-128 | 130   | 131   | < 0.5                     | 8.61                    | 16.268595                  | 8.01                    | 120.70916                    | 144                       | 1015.655                     | 507                       | 39                        | 162                       | 31.5                     | 3.27                      |
| DX-01   | 10-129 | 131   | 132   | < 0.5                     | 9.2                     | 17.3834                    | 5.66                    | 132.26928                    | 110                       | 808.2325                     | 687                       | 29                        | 121                       | 22.5                     | 1.59                      |
| DX-01   | 10-130 | 132   | 133   | < 0.5                     | 8.75                    | 16.533125                  | 6.73                    | 131.46276                    | 166                       | 958.435                      | 613                       | 44.5                      | 89                        | 23.5                     | 1.33                      |
| DX-01   | 10-131 | 133   | 134   | < 0.5                     | 5.31                    | 10.033245                  | 10.5                    | 75.00636                     | 602                       | 2317.41                      | 370                       | 145                       | 95                        | 26.5                     | 1.81                      |
| DX-01   | 10-132 | 134   | 135   | < 0.5                     | 5.48                    | 10.35446                   | 15.6                    | 90.0614                      | 208                       | 886.91                       | 246                       | 48                        | 48.5                      | 12                       | 1.65                      |
| DX-01   | 10-133 | 135   | 136   | < 0.5                     | 7.12                    | 13.45324                   | 9.43                    | 100.815                      | 160                       | 786.775                      | 543                       | 35                        | 71                        | 19.5                     | 1.22                      |

| Hole ID | SAMPLE | From  | To    | ME-MS81h<br>Ag<br>ppm | ME-MS81h<br>Al<br>% | ME-MS81h<br>Al2O3<br>% | ME-MS81h<br>Fe<br>% | ME-MS81h<br>Ga2O3<br>ppm | ME-MS81h<br>Hf<br>ppm | ME-MS81h<br>Nb2O5<br>ppm | ME-MS81h<br>Rb<br>ppm | ME-MS81h<br>Ta<br>ppm | ME-MS81h<br>Th<br>ppm | ME-MS81h<br>U<br>ppm | ME-MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|-----------------------|---------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| DX-01   | 10-134 | 136   | 137   | < 0.5                 | 7.86                | 14.85147               | 6.47                | 104.8476                 | 178                   | 915.52                   | 612                   | 43.5                  | 87.5                  | 26.5                 | 1.74                  |
| DX-01   | 10-135 | 137   | 138   | < 0.5                 | 8.47                | 16.004065              | 6.3                 | 113.45048                | 164                   | 772.47                   | 604                   | 39                    | 85.5                  | 24                   | 6.13                  |
| DX-01   | 10-136 | 138   | 139   | < 0.5                 | 8.32                | 15.72064               | 7.19                | 114.79468                | 124                   | 736.7075                 | 565                   | 31.5                  | 81.5                  | 21.5                 | 2.20                  |
| DX-01   | 10-137 | 139   | 140   | < 0.5                 | 8.75                | 16.533125              | 6.62                | 113.98816                | 132                   | 1058.57                  | 609                   | 36.5                  | 114                   | 37.5                 | 1.74                  |
| DX-01   | 10-138 | 140   | 141   | < 0.5                 | 8.47                | 16.004065              | 7.3                 | 114.79468                | 194                   | 1308.9075                | 606                   | 56                    | 80.5                  | 60.5                 | 1.90                  |
| DX-01   | 10-139 | 141   | 142   | < 0.5                 | 7                   | 13.2265                | 7.21                | 93.01864                 | 396                   | 2017.005                 | 539                   | 113                   | 79.5                  | 34.5                 | 1.92                  |
| DX-01   | 10-140 | 142   | 143   | < 0.5                 | 5.44                | 10.27888               | 14.4                | 82.80272                 | 290                   | 1308.9075                | 282                   | 76                    | 50.5                  | 17                   | 1.48                  |
| DX-01   | 10-141 | 143   | 144   | < 0.5                 | 7.94                | 15.00263               | 7.33                | 104.8476                 | 138                   | 1037.1125                | 637                   | 38.5                  | 79                    | 27                   | 1.50                  |
| DX-01   | 10-143 | 145   | 146   | < 0.5                 | 8.12                | 15.34274               | 6.74                | 115.87004                | 132                   | 808.2325                 | 633                   | 31.5                  | 96                    | 25.5                 | 1.99                  |
| DX-01   | 10-144 | 146   | 147   | < 0.5                 | 8.54                | 16.13633               | 6.54                | 123.39756                | 194                   | 1051.4175                | 583                   | 52                    | 91                    | 24.5                 | 3.97                  |
| DX-01   | 10-145 | 147   | 148   | < 0.5                 | 8.76                | 16.55202               | 7.16                | 112.64396                | 140                   | 1051.4175                | 550                   | 38.5                  | 91                    | 29                   | 3.03                  |
| DX-01   | 10-146 | 148   | 148.8 | < 0.5                 | 8.97                | 16.948815              | 5.75                | 123.6664                 | 106                   | 629.42                   | 693                   | 27.5                  | 49                    | 16.5                 | 1.52                  |
| DX-01   | 10-147 | 149   | 150.8 | < 0.5                 | 7.88                | 14.88926               | 6.47                | 113.45048                | 202                   | 1201.62                  | 637                   | 57.5                  | 81                    | 23                   | 0.00                  |
| DX-01   | 10-148 | 150.8 | 152   | < 0.5                 | 5.46                | 10.31667               | 11.1                | 76.08172                 | 496                   | 2188.665                 | 381                   | 139                   | 84                    | 26                   | 1.52                  |
| DX-01   | 10-149 | 152   | 153   | < 0.5                 | 6.09                | 11.507055              | 13.8                | 81.9962                  | 224                   | 1080.0275                | 263                   | 56                    | 39.5                  | 13.5                 | 2.09                  |
| DX-01   | 10-150 | 153   | 154   | < 0.5                 | 6.8                 | 12.8486                | 9.19                | 103.5034                 | 198                   | 1108.6375                | 477                   | 53.5                  | 85                    | 26.5                 | 1.50                  |
| DX-01   | 10-151 | 154   | 154.5 | < 0.5                 | 7.61                | 14.379095              | 6.65                | 107.26716                | 168                   | 1173.01                  | 571                   | 47                    | 98                    | 29                   | 1.12                  |
| DX-01   | 10-152 | 154.5 | 154.8 | < 0.5                 | 8.18                | 15.45611               | 5.69                | 110.49324                | 140                   | 851.1475                 | 644                   | 35                    | 90.5                  | 24.5                 | 2.07                  |
| DX-01   | 10-153 | 155   | 156   | < 0.5                 | 8.23                | 15.550585              | 6.03                | 101.62152                | 154                   | 1122.9425                | 623                   | 45.5                  | 113                   | 36                   | 5.05                  |
| DX-01   | 10-154 | 156   | 157   | < 0.5                 | 8.08                | 15.26716               | 5.84                | 94.90052                 | 200                   | 1587.855                 | 638                   | 66                    | 110                   | 37                   | 2.47                  |
| DX-01   | 10-155 | 157   | 158   | < 0.5                 | 10.9                | 20.59555               | 5.52                | 141.141                  | 94                    | 550.7425                 | 597                   | 27                    | 51                    | 13.5                 | 2.13                  |
| DX-01   | 10-156 | 158   | 159   | < 0.5                 | 10.7                | 20.21765               | 3.32                | 150.5504                 | 82                    | 500.675                  | 634                   | 26                    | 32                    | 9.5                  | 1.85                  |
| DX-01   | 10-158 | 159   | 159.7 | < 0.5                 | 10.6                | 20.0287                | 3.85                | 131.46276                | 460                   | 2002.7                   | 547                   | 143                   | 40.5                  | 15.5                 | 1.57                  |
| DX-01   | 10-159 | 159.7 | 160.7 | < 0.5                 | 4.45                | 8.408275               | 6.02                | 45.16512                 | 1250                  | 3991.095                 | 236                   | 330                   | 79.5                  | 32.5                 | 1.63                  |
| DX-01   | 10-160 | 160.7 | 161.7 | < 0.5                 | 4.48                | 8.46496                | 9.7                 | 62.37088                 | 716                   | 2861                     | 254                   | 184                   | 52.5                  | 22.5                 | 2.16                  |
| DX-01   | 10-161 | 161.7 | 162.7 | < 0.5                 | 5.76                | 10.88352               | 9.21                | 95.97588                 | 148                   | 765.3175                 | 462                   | 34.5                  | 65.5                  | 16.5                 | 0.96                  |

| Hole ID | SAMPLE | From  | To    | ME-MS81h<br>Ag<br>ppm | ME-MS81h<br>Al<br>% | ME-MS81h<br>Al2O3<br>% | ME-MS81h<br>Fe<br>% | ME-MS81h<br>Ga2O3<br>ppm | ME-MS81h<br>Hf<br>ppm | ME-MS81h<br>Nb2O5<br>ppm | ME-MS81h<br>Rb<br>ppm | ME-MS81h<br>Ta<br>ppm | ME-MS81h<br>Th<br>ppm | ME-MS81h<br>U<br>ppm | ME-MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|-----------------------|---------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| DX-01   | 10-162 | 162.7 | 163.7 | < 0.5                 | 7.82                | 14.77589               | 6.7                 | 115.06352                | 146                   | 1051.4175                | 576                   | 41                    | 118                   | 33.5                 | 0.81                  |
| DX-01   | 10-163 | 163.7 | 164.7 | < 0.5                 | 8.21                | 15.512795              | 6.92                | 111.5686                 | 156                   | 1044.265                 | 564                   | 44                    | 71.5                  | 23                   | 0.00                  |
| DX-01   | 10-164 | 164.7 | 165.7 | < 0.5                 | 8.17                | 15.437215              | 7.16                | 120.17148                | 142                   | 987.045                  | 576                   | 37                    | 104                   | 29                   | 4.43                  |
| DX-01   | 10-165 | 165.7 | 166.7 | < 0.5                 | 8.09                | 15.286055              | 6.84                | 112.9128                 | 152                   | 1108.6375                | 577                   | 43.5                  | 110                   | 69.5                 | 12.21                 |
| DX-01   | 10-166 | 166.7 | 167.5 | < 0.5                 | 7.89                | 14.908155              | 6.92                | 120.70916                | 246                   | 1974.09                  | 567                   | 78                    | 74                    | 41                   | 7.32                  |
| DX-01   | 10-167 | 167.5 | 168.5 | < 0.5                 | 6.93                | 13.094235              | 10.1                | 105.92296                | 246                   | 1673.685                 | 407                   | 73.5                  | 82.5                  | 29.5                 | 1.81                  |
| DX-01   | 10-168 | 168.5 | 169.5 | < 0.5                 | 6.15                | 11.620425              | 9.99                | 90.33024                 | 384                   | 2045.615                 | 296                   | 109                   | 69                    | 26                   | 1.61                  |
| DX-01   | 10-169 | 169.5 | 170.5 | < 0.5                 | 6.52                | 12.31954               | 7.39                | 92.7498                  | 284                   | 1409.0425                | 399                   | 75.5                  | 39                    | 20                   | 1.72                  |
| DX-01   | 10-170 | 170.5 | 171.5 | < 0.5                 | 6.92                | 13.07534               | 7.56                | 110.2244                 | 162                   | 1029.96                  | 552                   | 45.5                  | 90.5                  | 24.5                 | 1.55                  |
| DX-01   | 10-171 | 171.5 | 172.5 | < 0.5                 | 6.29                | 11.884955              | 6.44                | 109.14904                | 134                   | 915.52                   | 524                   | 36.5                  | 118                   | 28                   | 1.69                  |
| DX-01   | 10-172 | 172.5 | 173.5 | < 0.5                 | 8.85                | 16.722075              | 6.08                | 109.68672                | 264                   | 1502.025                 | 479                   | 64.5                  | 206                   | 40                   | 2.60                  |
| DX-01   | 10-173 | 173.5 | 174.5 | < 0.5                 | 6.1                 | 11.52595               | 11.2                | 85.75996                 | 346                   | 2059.92                  | 339                   | 96                    | 142                   | 37                   | 2.59                  |
| DX-01   | 10-174 | 174.5 | 175.5 | < 0.5                 | 6.05                | 11.431475              | 13.1                | 87.64184                 | 194                   | 972.74                   | 286                   | 50                    | 43.5                  | 11.5                 | 3.89                  |
| DX-01   | 10-175 | 175.5 | 176.5 | < 0.5                 | 6.94                | 13.11313               | 10.3                | 102.96572                | 204                   | 1144.4                   | 428                   | 53.5                  | 76                    | 21                   | 2.94                  |
| DX-01   | 10-176 | 176.5 | 177.5 | < 0.5                 | 8                   | 15.116                 | 7.87                | 103.5034                 | 192                   | 1265.9925                | 535                   | 53                    | 79                    | 25.5                 | 1.69                  |
| DX-01   | 10-177 | 177.5 | 178.5 | < 0.5                 | 8.35                | 15.777325              | 6.67                | 106.72948                | 152                   | 858.3                    | 553                   | 37.5                  | 59                    | 17.5                 | 1.49                  |
| DX-01   | 10-178 | 178.5 | 179.5 | < 0.5                 | 8                   | 15.116                 | 7.52                | 109.68672                | 204                   | 1108.6375                | 514                   | 53.5                  | 72                    | 22.5                 | 3.19                  |
| DX-01   | 10-179 | 180   | 180.5 | < 0.5                 | 7.85                | 14.832575              | 7.47                | 100.815                  | 178                   | 1044.265                 | 531                   | 48.5                  | 74.5                  | 26                   | 3.65                  |
| DX-01   | 10-180 | 180.5 | 181.5 | < 0.5                 | 8.25                | 15.588375              | 6.32                | 102.42804                | 276                   | 1258.84                  | 430                   | 72                    | 59.5                  | 19                   | 2.16                  |
| DX-01   | 10-181 | 181.5 | 182.5 | < 0.5                 | 8.08                | 15.26716               | 5.34                | 104.30992                | 398                   | 1988.395                 | 458                   | 121                   | 124                   | 26                   | 2.22                  |
| DX-01   | 10-182 | 182.5 | 183.5 | < 0.5                 | 10.6                | 20.0287                | 3.64                | 138.4526                 | 166                   | 1058.57                  | 621                   | 54                    | 82.5                  | 35                   | 2.16                  |
| DX-01   | 10-185 | 183.5 | 184.5 | < 0.5                 | 9.04                | 17.08108               | 7.2                 | 110.2244                 | 148                   | 801.08                   | 495                   | 48.5                  | 30                    | 8.5                  | 1.79                  |
| DX-01   | 10-186 | 184.5 | 185.5 | < 0.5                 | 8.34                | 15.75843               | 7.88                | 92.48096                 | 140                   | 700.945                  | 427                   | 45                    | 13                    | 6.5                  | 2.23                  |
| DX-01   | 10-187 | 185.5 | 186.5 | < 0.5                 | 8.36                | 15.79622               | 8.02                | 94.63168                 | 136                   | 693.7925                 | 429                   | 45                    | 7                     | 4                    | 1.96                  |
| DX-01   | 10-188 | 186.5 | 187.5 | < 0.5                 | 8.2                 | 15.4939                | 8.09                | 93.55632                 | 154                   | 858.3                    | 412                   | 56.5                  | 9                     | 4.5                  | 3.00                  |
| DX-01   | 10-189 | 187.5 | 188.5 | < 0.5                 | 8.41                | 15.890695              | 7.97                | 87.64184                 | 156                   | 801.08                   | 409                   | 52.5                  | 6                     | 4                    | 3.97                  |



| Hole ID | SAMPLE | From   | To     | ME-MS81h<br>Ag<br>ppm | ME-MS81h<br>Al<br>% | ME-MS81h<br>Al2O3<br>% | ME-MS81h<br>Fe<br>% | ME-MS81h<br>Ga2O3<br>ppm | ME-MS81h<br>Hf<br>ppm | ME-MS81h<br>Nb2O5<br>ppm | ME-MS81h<br>Rb<br>ppm | ME-MS81h<br>Ta<br>ppm | ME-MS81h<br>Th<br>ppm | ME-MS81h<br>U<br>ppm | ME-MS81h<br>ZrO2<br>% |
|---------|--------|--------|--------|-----------------------|---------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| DX-01   | 10-191 | 188.5  | 189.5  | < 0.5                 | 8.18                | 15.45611               | 7.02                | 103.77224                | 250                   | 1223.0775                | 449                   | 80.5                  | 38                    | 11                   | 1.72                  |
| DX-01   | 10-192 | 189.5  | 190.5  | < 0.5                 | 8.23                | 15.550585              | 6.58                | 95.70704                 | 332                   | 1530.635                 | 455                   | 106                   | 39                    | 10.5                 | 0.00                  |
| DX-01   | 10-193 | 190.5  | 191.5  | < 0.5                 | 8.48                | 16.02296               | 7.37                | 89.79256                 | 192                   | 1015.655                 | 435                   | 67.5                  | 13                    | 6                    | 0.00                  |
| DX-01   | 10-194 | 191.5  | 192.5  | < 0.5                 | 6.61                | 12.489595              | 8.41                | 79.84548                 | 550                   | 2374.63                  | 427                   | 171                   | 58.5                  | 19.5                 | 1.58                  |
| DX-01   | 10-195 | 192.5  | 193.5  | < 0.5                 | 8.46                | 15.98517               | 7.82                | 93.28748                 | 196                   | 1065.7225                | 429                   | 68.5                  | 21.5                  | 13                   | 1.52                  |
| DX-01   | 10-196 | 193.5  | 194.5  | < 0.5                 | 8.55                | 16.155225              | 7.71                | 93.01864                 | 136                   | 758.165                  | 433                   | 46.5                  | 12                    | 7                    | 1.42                  |
| DX-01   | 10-197 | 194.5  | 195.5  | < 0.5                 | 8.18                | 15.45611               | 7.83                | 89.79256                 | 152                   | 829.69                   | 425                   | 53.5                  | 9                     | 5.5                  | 1.55                  |
| DX-01   | 10-198 | 195.5  | 196.5  | < 0.5                 | 8.56                | 16.17412               | 7.59                | 90.33024                 | 178                   | 994.1975                 | 427                   | 66.5                  | 10                    | 5.5                  | 1.59                  |
| DX-01   | 10-199 | 196.5  | 197.5  | < 0.5                 | 8.62                | 16.28749               | 7.75                | 93.01864                 | 142                   | 751.0125                 | 407                   | 48                    | 9                     | 5.5                  | 0.00                  |
| DX-01   | 10-200 | 197.5  | 198.5  | < 0.5                 | 8.66                | 16.36307               | 7.45                | 90.59908                 | 158                   | 865.4525                 | 394                   | 52.5                  | 9                     | 4.5                  | 2.56                  |
| DX-01   | 10-201 | 198.5  | 199.5  | < 0.5                 | 4.52                | 8.54054                | 18.6                | 68.82304                 | 104                   | 500.675                  | 184                   | 20.5                  | 8                     | 3.5                  | 3.32                  |
| DX-01   | 10-202 | 199.5  | 200.5  | < 0.5                 | 8.03                | 15.172685              | 8.84                | 73.931                   | 80                    | 464.9125                 | 420                   | 24                    | 7                     | 3.5                  | 2.05                  |
| DX-01   | 10-203 | 200.5  | 201.5  | < 0.5                 | 7.79                | 14.719205              | 8.84                | 73.12448                 | 88                    | 514.98                   | 404                   | 25.5                  | 21.5                  | 7                    | 5.38                  |
| DX-01   | 10-205 | 201.5  | 202.35 | < 0.5                 | 7.76                | 14.66252               | 9.21                | 78.50128                 | 88                    | 557.895                  | 390                   | 27                    | 8.5                   | 4                    | 2.09                  |
| DX-01   | 10-206 | 202.35 | 203.35 | < 0.5                 | 7.97                | 15.059315              | 8.8                 | 77.15708                 | 64                    | 407.6925                 | 386                   | 19.5                  | 9.5                   | 3.5                  | 1.41                  |
| DX-01   | 10-207 | 203.35 | 204.35 | < 0.5                 | 7.78                | 14.70031               | 9.03                | 77.69476                 | 78                    | 443.455                  | 329                   | 22                    | 8                     | 3.5                  | 1.54                  |
| DX-01   | 10-208 | 204.35 | 205.35 | < 0.5                 | 7.94                | 15.00263               | 8.11                | 92.21212                 | 64                    | 607.9625                 | 532                   | 20                    | 51                    | 19                   | 1.77                  |
| DX-01   | 10-209 | 205.35 | 206.35 | < 0.5                 | 9.28                | 17.53456               | 5.72                | 112.9128                 | 380                   | 1788.125                 | 534                   | 113                   | 54.5                  | 20.5                 | 1.45                  |
| DX-01   | 10-210 | 206.35 | 207.35 | < 0.5                 | 5.61                | 10.600095              | 6.84                | 65.05928                 | 838                   | 3476.115                 | 374                   | 239                   | 114                   | 27.5                 | 1.63                  |
| DX-01   | 10-211 | 207.35 | 208.35 | < 0.5                 | 7.04                | 13.30208               | 8.02                | 84.6846                  | 454                   | 2031.31                  | 422                   | 120                   | 61                    | 16.5                 | 1.05                  |
| DX-01   | 10-212 | 208.35 | 209.35 | < 0.5                 | 7.62                | 14.39799               | 6.05                | 108.8802                 | 204                   | 1158.705                 | 595                   | 48.5                  | 68                    | 28                   | 0.88                  |
| DX-01   | 10-213 | 209.35 | 210    | < 0.5                 | 7.89                | 14.908155              | 7.13                | 127.699                  | 110                   | 1616.465                 | 1390                  | 33.5                  | 244                   | 259                  | 0.93                  |
| DX-01   | 10-214 | 210    | 211    | < 0.5                 | 7.54                | 14.24683               | 6.69                | 141.141                  | 178                   | 1487.72                  | 698                   | 44.5                  | 33                    | 66                   | 0.00                  |
| DX-01   | 10-215 | 211    | 212.2  | < 0.5                 | 9.51                | 17.969145              | 6.17                | 132.80696                | 170                   | 1280.2975                | 246                   | 45                    | 31.5                  | 19.5                 | 0.97                  |
| DX-01   | 10-216 | 212.2  | 213    | 9.5                   | 8.46                | 15.98517               | 7.4                 | 112.9128                 | 240                   | 1459.11                  | 442                   | 65.5                  | 67.5                  | 25.5                 | 0.71                  |
| DX-01   | 10-217 | 213    | 214    | 36                    | 7.51                | 14.190145              | 8.72                | 91.67444                 | 466                   | 2188.665                 | 457                   | 130                   | 67.5                  | 18                   | 0.88                  |

| Hole ID | SAMPLE | From  | To    | ME-MS81h<br>Ag<br>ppm | ME-MS81h<br>Al<br>% | ME-MS81h<br>Al2O3<br>% | ME-MS81h<br>Fe<br>% | ME-MS81h<br>Ga2O3<br>ppm | ME-MS81h<br>Hf<br>ppm | ME-MS81h<br>Nb2O5<br>ppm | ME-MS81h<br>Rb<br>ppm | ME-MS81h<br>Ta<br>ppm | ME-MS81h<br>Th<br>ppm | ME-MS81h<br>U<br>ppm | ME-MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|-----------------------|---------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| DX-01   | 10-218 | 214   | 215   | < 0.5                 | 6.05                | 11.431475              | 11.6                | 65.8658                  | 610                   | 2660.73                  | 277                   | 159                   | 42.5                  | 19                   | 0.76                  |
| DX-01   | 10-219 | 215   | 216   | < 0.5                 | 6.21                | 11.733795              | 13.5                | 81.18968                 | 278                   | 1294.6025                | 292                   | 68.5                  | 35                    | 13                   | 3.78                  |
| DX-01   | 10-220 | 216   | 217   | < 0.5                 | 7.93                | 14.983735              | 8.57                | 95.97588                 | 204                   | 1072.875                 | 536                   | 53                    | 48                    | 15.5                 | 8.29                  |
| DX-01   | 10-221 | 217   | 218   | < 0.5                 | 9.12                | 17.23224               | 6.95                | 105.65412                | 190                   | 1015.655                 | 548                   | 51                    | 46                    | 52.5                 | 4.97                  |
| DX-01   | 10-222 | 218   | 219   | < 0.5                 | 7.92                | 14.96484               | 7.2                 | 95.70704                 | 258                   | 1201.62                  | 436                   | 66.5                  | 47                    | 22                   | 2.60                  |
| DX-01   | 10-223 | 219   | 219.8 | < 0.5                 | 7.37                | 13.925615              | 6.29                | 104.30992                | 186                   | 929.825                  | 586                   | 47.5                  | 36.5                  | 13.5                 | 1.45                  |
| DX-01   | 10-224 | 219.8 | 221   | < 0.5                 | 7.41                | 14.001195              | 6.97                | 95.70704                 | 200                   | 994.1975                 | 468                   | 52.5                  | 39                    | 13                   | 2.43                  |
| DX-01   | 10-225 | 221   | 222   | < 0.5                 | 7.72                | 14.58694               | 6.83                | 109.68672                | 190                   | 929.825                  | 588                   | 47.5                  | 37                    | 13.5                 | 2.22                  |
| DX-01   | 10-226 | 222   | 223   | < 0.5                 | 8.49                | 16.041855              | 6.2                 | 106.99832                | 180                   | 901.215                  | 588                   | 47.5                  | 35                    | 11                   | 2.86                  |
| DX-01   | 10-227 | 223   | 224   | < 0.5                 | 7.37                | 13.925615              | 6.61                | 102.42804                | 188                   | 1015.655                 | 521                   | 52.5                  | 39                    | 13.5                 | 4.94                  |
| DX-01   | 10-228 | 224   | 225   | < 0.5                 | 7.97                | 15.059315              | 6.3                 | 116.9454                 | 176                   | 872.605                  | 544                   | 47                    | 37                    | 12.5                 | 6.38                  |
| DX-01   | 10-229 | 225   | 225.6 | < 0.5                 | 8.87                | 16.759865              | 5.55                | 112.10628                | 154                   | 786.775                  | 543                   | 41.5                  | 37.5                  | 12                   | 3.08                  |
| DX-01   | 10-230 | 225.6 | 226.6 | < 0.5                 | 9.31                | 17.591245              | 5.39                | 119.09612                | 202                   | 987.045                  | 557                   | 54.5                  | 42                    | 13                   | 2.23                  |
| DX-01   | 10-231 | 226.6 | 227.6 | < 0.5                 | 8.42                | 15.90959               | 5.86                | 108.07368                | 220                   | 1058.57                  | 560                   | 58.5                  | 36.5                  | 13.5                 | 2.15                  |
| DX-01   | 10-232 | 227.6 | 228.6 | < 0.5                 | 7.58                | 14.32241               | 5.46                | 95.70704                 | 394                   | 1673.685                 | 540                   | 107                   | 35                    | 14                   | 2.81                  |
| DX-01   | 10-233 | 228.6 | 229.6 | < 0.5                 | 6.19                | 11.696005              | 7.81                | 83.60924                 | 528                   | 2346.02                  | 389                   | 147                   | 50                    | 18.5                 | 2.04                  |
| DX-01   | 10-234 | 229.6 | 230.6 | < 0.5                 | 7.52                | 14.20904               | 8.25                | 102.42804                | 284                   | 1344.67                  | 494                   | 72.5                  | 51.5                  | 17                   | 2.18                  |
| DX-01   | 10-235 | 230.6 | 231.5 | < 0.5                 | 7.28                | 13.75556               | 8.18                | 96.7824                  | 270                   | 1294.6025                | 514                   | 72                    | 49                    | 16                   | 2.06                  |
| DX-01   | 10-236 | 231.5 | 232.5 | < 0.5                 | 5.74                | 10.84573               | 13.7                | 88.17952                 | 212                   | 979.8925                 | 263                   | 51                    | 31.5                  | 10.5                 | 1.89                  |
| DX-01   | 10-237 | 232.5 | 233.5 | < 0.5                 | 7.57                | 14.303515              | 7.9                 | 98.93312                 | 228                   | 1115.79                  | 461                   | 60                    | 42.5                  | 15.5                 | 2.04                  |
| DX-01   | 10-238 | 233.5 | 234.5 | < 0.5                 | 8.8                 | 16.6276                | 7.23                | 113.98816                | 204                   | 1094.3325                | 523                   | 55.5                  | 47.5                  | 17                   | 1.85                  |
| DX-01   | 10-239 | 234.5 | 235.5 | < 0.5                 | 9.14                | 17.27003               | 6.96                | 113.98816                | 184                   | 958.435                  | 490                   | 50                    | 78                    | 14.5                 | 1.63                  |
| DX-01   | 10-240 | 235.5 | 236.5 | < 0.5                 | 8.88                | 16.77876               | 6.4                 | 120.17148                | 174                   | 922.6725                 | 547                   | 47.5                  | 50.5                  | 16                   | 2.18                  |
| DX-01   | 10-241 | 236.5 | 237.5 | < 0.5                 | 6.49                | 12.262855              | 8.07                | 102.1592                 | 288                   | 1602.16                  | 315                   | 75                    | 51                    | 22                   | 2.41                  |
| DX-01   | 10-242 | 237.5 | 238.5 | < 0.5                 | 7.01                | 13.245395              | 8.05                | 91.94328                 | 456                   | 2031.31                  | 434                   | 126                   | 49.5                  | 19                   | 4.08                  |
| DX-01   | 10-243 | 238.5 | 239.5 | < 0.5                 | 5.1                 | 9.63645                | 12.7                | 86.56648                 | 402                   | 1831.04                  | 276                   | 107                   | 43                    | 15.5                 | 5.40                  |

| Hole ID | SAMPLE | From  | To    | ME-<br>MS81h<br>Ag<br>ppm | ME-<br>MS81h<br>Al<br>% | ME-<br>MS81h<br>Al2O3<br>% | ME-<br>MS81h<br>Fe<br>% | ME-<br>MS81h<br>Ga2O3<br>ppm | ME-<br>MS81h<br>Hf<br>ppm | ME-<br>MS81h<br>Nb2O5<br>ppm | ME-<br>MS81h<br>Rb<br>ppm | ME-<br>MS81h<br>Ta<br>ppm | ME-<br>MS81h<br>Th<br>ppm | ME-<br>MS81h<br>U<br>ppm | ME-<br>MS81h<br>ZrO2<br>% |
|---------|--------|-------|-------|---------------------------|-------------------------|----------------------------|-------------------------|------------------------------|---------------------------|------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| DX-01   | 10-244 | 239.5 | 240.5 | < 0.5                     | 7.66                    | 14.47357                   | 10                      | 105.11644                    | 200                       | 929.825                      | 349                       | 50                        | 33                        | 11                       | 3.03                      |
| DX-01   | 10-245 | 240.5 | 241.5 | < 0.5                     | 7.91                    | 14.945945                  | 6.36                    | 103.5034                     | 194                       | 936.9775                     | 534                       | 50                        | 43                        | 14                       | 2.84                      |
| DX-01   | 10-246 | 241.5 | 242.5 | < 0.5                     | 8                       | 15.116                     | 6.69                    | 104.8476                     | 220                       | 1101.485                     | 498                       | 59                        | 44                        | 14.5                     | 2.28                      |
| DX-01   | 10-247 | 242.5 | 243.5 | < 0.5                     | 7.4                     | 13.9823                    | 7.53                    | 105.38528                    | 238                       | 1201.62                      | 462                       | 64.5                      | 43.5                      | 15.5                     | 2.41                      |
| DX-01   | 10-248 | 243.5 | 244.5 | < 0.5                     | 7.68                    | 14.51136                   | 7.16                    | 101.35268                    | 250                       | 1158.705                     | 440                       | 65.5                      | 33.5                      | 11.5                     | 2.06                      |
| DX-01   | 10-249 | 244.5 | 245.5 | < 0.5                     | 8.16                    | 15.41832                   | 8.13                    | 105.11644                    | 234                       | 1194.4675                    | 450                       | 64                        | 39.5                      | 13.5                     | 1.92                      |
| DX-01   | 10-250 | 245.5 | 246.5 | < 0.5                     | 7.22                    | 13.64219                   | 8                       | 87.373                       | 370                       | 1759.515                     | 426                       | 102                       | 46                        | 16.5                     | 1.88                      |
| DX-01   | 10-251 | 246.5 | 247.5 | 1.5                       | 5.57                    | 10.524515                  | 8.48                    | 81.45852                     | 574                       | 2646.425                     | 290                       | 157                       | 35                        | 19                       | 3.51                      |
| DX-01   | 10-252 | 247.5 | 248.5 | < 0.5                     | 8.39                    | 15.852905                  | 7.76                    | 109.14904                    | 198                       | 851.1475                     | 414                       | 50.5                      | 39                        | 14                       | 4.65                      |
| DX-01   | 10-253 | 248.5 | 249.5 | < 0.5                     | 9.82                    | 18.55489                   | 5.88                    | 118.82728                    | 150                       | 879.7575                     | 439                       | 41.5                      | 47.5                      | 15                       | 4.16                      |
| DX-01   | 10-254 | 249.5 | 250.5 | < 0.5                     | 8.8                     | 16.6276                    | 5.96                    | 109.14904                    | 202                       | 944.13                       | 431                       | 51                        | 39                        | 13                       | 2.10                      |
| DX-01   | 10-255 | 250.5 | 251.5 | < 0.5                     | 7.65                    | 14.454675                  | 6.37                    | 104.57876                    | 244                       | 1308.9075                    | 477                       | 68                        | 42                        | 14                       | 1.96                      |
| DX-01   | 10-256 | 251.5 | 252.5 | < 0.5                     | 6.75                    | 12.754125                  | 12                      | 98.66428                     | 130                       | 572.2                        | 290                       | 25.5                      | 29                        | 8.5                      | 2.36                      |
| DX-01   | 10-257 | 252.5 | 253.5 | < 0.5                     | 8.19                    | 15.475005                  | 7.54                    | 93.55632                     | 118                       | 593.6575                     | 355                       | 31.5                      | 25.5                      | 7                        | 2.58                      |
| DX-01   | 10-258 | 253.5 | 254.3 | < 0.5                     | 8.47                    | 16.004065                  | 7.08                    | 81.72736                     | 88                        | 493.5225                     | 356                       | 26.5                      | 12                        | 4                        | 2.54                      |
| DX-01   | 10-259 | 254.3 | 254.9 | < 0.5                     | 8.14                    | 15.38053                   | 7.84                    | 99.20196                     | 190                       | 858.3                        | 366                       | 49.5                      | 22.5                      | 7.5                      | 2.44                      |
| DX-01   | 10-260 | 255   | 256   | < 0.5                     | 6.76                    | 12.77302                   | 9.3                     | 80.652                       | 384                       | 1902.565                     | 293                       | 102                       | 37.5                      | 14                       | 3.76                      |
| DX-01   | 10-261 | 256   | 257   | < 0.5                     | 7.34                    | 13.86893                   | 9.57                    | 102.96572                    | 306                       | 1502.025                     | 343                       | 83                        | 32                        | 11.5                     | 6.54                      |
| DX-01   | 10-262 | 257   | 258   | < 0.5                     | 8.95                    | 16.911025                  | 6.58                    | 111.29976                    | 194                       | 1087.18                      | 378                       | 56                        | 35                        | 11.5                     | 2.16                      |
| DX-01   | 10-263 | 258   | 259   | < 0.5                     | 9.55                    | 18.044725                  | 6.02                    | 119.09612                    | 208                       | 1187.315                     | 374                       | 59.5                      | 47.5                      | 13.5                     | 1.58                      |
| DX-01   | 10-264 | 259   | 260   | < 0.5                     | 8.79                    | 16.608705                  | 5.9                     | 114.257                      | 260                       | 1308.9075                    | 392                       | 68.5                      | 44                        | 14                       | 2.25                      |
| DX-01   | 10-265 | 260   | 261   | < 0.5                     | 7.34                    | 13.86893                   | 6.89                    | 106.72948                    | 408                       | 2102.835                     | 331                       | 116                       | 49                        | 15.5                     | 2.57                      |
| DX-01   | 10-266 | 261   | 262   | < 0.5                     | 5.93                    | 11.204735                  | 12.7                    | 94.63168                     | 234                       | 1223.0775                    | 352                       | 62.5                      | 31.5                      | 10.5                     | 1.53                      |
| DX-01   | 10-267 | 262   | 263   | < 0.5                     | 7.44                    | 14.05788                   | 8.62                    | 95.4382                      | 214                       | 1115.79                      | 387                       | 55.5                      | 39.5                      | 13                       | 1.32                      |
| DX-01   | 10-268 | 263   | 264   | < 0.5                     | 7.29                    | 13.774455                  | 7.71                    | 93.55632                     | 218                       | 1108.6375                    | 348                       | 57.5                      | 34                        | 13                       | 0.96                      |
| DX-01   | 10-269 | 264   | 265   | < 0.5                     | 8.62                    | 16.28749                   | 4.51                    | 104.57876                    | 186                       | 1144.4                       | 394                       | 55.5                      | 30.5                      | 13.5                     | 2.04                      |

| Hole ID | SAMPLE | From   | To     | ME-<br>MS81h<br>Ag<br>ppm | ME-<br>MS81h<br>Al<br>% | ME-<br>MS81h<br>Al2O3<br>% | ME-<br>MS81h<br>Fe<br>% | ME-<br>MS81h<br>Ga2O3<br>ppm | ME-<br>MS81h<br>Hf<br>ppm | ME-<br>MS81h<br>Nb2O5<br>ppm | ME-<br>MS81h<br>Rb<br>ppm | ME-<br>MS81h<br>Ta<br>ppm | ME-<br>MS81h<br>Th<br>ppm | ME-<br>MS81h<br>U<br>ppm | ME-<br>MS81h<br>ZrO2<br>% |
|---------|--------|--------|--------|---------------------------|-------------------------|----------------------------|-------------------------|------------------------------|---------------------------|------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| DX-01   | 10-270 | 265    | 265.7  | < 0.5                     | 8.62                    | 16.28749                   | 5.52                    | 111.83744                    | 262                       | 1323.2125                    | 375                       | 69                        | 46                        | 14.5                     | 4.13                      |
| DX-01   | 10-271 | 265.7  | 266.65 | < 0.5                     | 6.74                    | 12.73523                   | 8.18                    | 99.4708                      | 204                       | 1294.6025                    | 533                       | 68                        | 32                        | 12                       | 3.08                      |
| DX-01   | 10-272 | 266.65 | 267.65 | < 0.5                     | 6.94                    | 13.11313                   | 7.04                    | 116.13888                    | 266                       | 1630.77                      | 525                       | 98                        | 73                        | 25                       | 2.03                      |
| DX-01   | 10-273 | 267.65 | 268.65 | < 0.5                     | 8.7                     | 16.43865                   | 4.31                    | 110.76208                    | 186                       | 1072.875                     | 644                       | 52.5                      | 48.5                      | 59.5                     | 2.27                      |
| DX-01   | 10-274 | 268.65 | 269.65 | < 0.5                     | 8.88                    | 16.77876                   | 3.55                    | 134.15116                    | 188                       | 1516.33                      | 641                       | 61.5                      | 50                        | 46.5                     | 2.86                      |
| DX-01   | 10-275 | 269.65 | 270    | < 0.5                     | 6.24                    | 11.79048                   | 7.26                    | 170.7134                     | 320                       | 1344.67                      | 653                       | 37.5                      | 147                       | 129                      | 4.43                      |
| DX-01   | 10-276 | 270    | 271    | < 0.5                     | 5.09                    | 9.617555                   | 6.05                    | 118.2896                     | 858                       | 4234.28                      | 291                       | 261                       | 62                        | 39                       | 2.56                      |
| DX-01   | 10-277 | 271    | 272.3  | < 0.5                     | 7.7                     | 14.54915                   | 4.18                    | 92.7498                      | 222                       | 1044.265                     | 697                       | 60.5                      | 17.5                      | 7.5                      | 2.37                      |
| DX-01   | 10-278 | 272.3  | 273.3  | < 0.5                     | 7.34                    | 13.86893                   | 7.66                    | 91.67444                     | 204                       | 1072.875                     | 623                       | 53                        | 37                        | 12.5                     | 2.34                      |
| DX-01   | 10-279 | 273.3  | 274.3  | < 0.5                     | 6.68                    | 12.62186                   | 8.44                    | 97.32008                     | 208                       | 1165.8575                    | 406                       | 53.5                      | 48                        | 15.5                     | 2.04                      |
| DX-01   | 10-280 | 274.3  | 275.3  | < 0.5                     | 7.79                    | 14.719205                  | 7.2                     | 102.96572                    | 222                       | 1158.705                     | 347                       | 61                        | 40.5                      | 12                       | 2.86                      |
| DX-01   | 10-281 | 275.3  | 276.3  | < 0.5                     | 8.54                    | 16.13633                   | 6.24                    | 111.5686                     | 302                       | 1516.33                      | 324                       | 82.5                      | 47                        | 14.5                     | 2.12                      |
| DX-01   | 10-282 | 276.3  | 277.3  | < 0.5                     | 8.02                    | 15.15379                   | 6.12                    | 108.07368                    | 328                       | 1716.6                       | 443                       | 99                        | 44                        | 14.5                     | 2.84                      |
| DX-01   | 10-283 | 277.3  | 278.3  | < 0.5                     | 6.97                    | 13.169815                  | 9.02                    | 95.97588                     | 280                       | 1544.94                      | 368                       | 77                        | 43.5                      | 14.5                     | 2.15                      |
| DX-01   | 10-284 | 278.3  | 279.3  | < 0.5                     | 7.51                    | 14.190145                  | 8.87                    | 94.90052                     | 206                       | 1115.79                      | 336                       | 54                        | 34                        | 10                       | 2.15                      |
| DX-01   | 10-285 | 279.3  | 280.3  | < 0.5                     | 8.21                    | 15.512795                  | 6.21                    | 104.8476                     | 362                       | 1831.04                      | 306                       | 104                       | 38.5                      | 13                       | 4.27                      |
| DX-01   | 10-286 | 280.3  | 281    | < 0.5                     | 6.44                    | 12.16838                   | 7.13                    | 106.46064                    | 704                       | 3604.86                      | 262                       | 206                       | 48                        | 20                       | 9.32                      |
| DX-01   | 10-287 | 281    | 282    | < 0.5                     | 6.21                    | 11.733795                  | 8.38                    | 100.54616                    | 548                       | 2903.915                     | 316                       | 155                       | 47.5                      | 17.5                     | 2.33                      |
| DX-01   | 10-288 | 282    | 283    | < 0.5                     | 6.75                    | 12.754125                  | 9.58                    | 91.67444                     | 272                       | 1516.33                      | 334                       | 74.5                      | 36.5                      | 11.5                     | 2.37                      |
| DX-01   | 10-289 | 283    | 284.3  | < 0.5                     | 8.11                    | 15.323845                  | 7.36                    | 102.96572                    | 248                       | 1409.0425                    | 350                       | 70                        | 36.5                      | 11.5                     | 2.39                      |
| DX-01   | 10-290 | 284.3  | 285.4  | < 0.5                     | 7.17                    | 13.547715                  | 6.99                    | 90.0614                      | 384                       | 2059.92                      | 372                       | 106                       | 33.5                      | 12                       | 2.51                      |
| DX-01   | 10-291 | 285.4  | 286.1  | < 0.5                     | 6.55                    | 12.376225                  | 9.5                     | 96.7824                      | 270                       | 1759.515                     | 368                       | 79.5                      | 45.5                      | 15                       | 3.43                      |
| DX-01   | 10-292 | 286.1  | 287.3  | < 0.5                     | 7.07                    | 13.358765                  | 9.14                    | 98.66428                     | 238                       | 1487.72                      | 366                       | 69.5                      | 99                        | 16.5                     | 3.38                      |
| DX-01   | 10-293 | 287.3  | 288.3  | < 0.5                     | 7.66                    | 14.47357                   | 7.57                    | 91.94328                     | 310                       | 1673.685                     | 368                       | 83                        | 36.5                      | 11.5                     | 3.03                      |
| DX-01   | 10-294 | 288.3  | 289.3  | < 0.5                     | 6.79                    | 12.829705                  | 7.65                    | 66.13464                     | 366                       | 1873.955                     | 199                       | 96.5                      | 38                        | 13.5                     | 2.38                      |
| DX-01   | 10-295 | 289.3  | 290.3  | < 0.5                     | 6.59                    | 12.451805                  | 8.31                    | 86.0288                      | 248                       | 1487.72                      | 402                       | 75.5                      | 36.5                      | 11                       | 4.03                      |

| Hole ID | SAMPLE | From   | To     | ME-MS81h<br>Ag<br>ppm | ME-MS81h<br>Al<br>% | ME-MS81h<br>Al2O3<br>% | ME-MS81h<br>Fe<br>% | ME-MS81h<br>Ga2O3<br>ppm | ME-MS81h<br>Hf<br>ppm | ME-MS81h<br>Nb2O5<br>ppm | ME-MS81h<br>Rb<br>ppm | ME-MS81h<br>Ta<br>ppm | ME-MS81h<br>Th<br>ppm | ME-MS81h<br>U<br>ppm | ME-MS81h<br>ZrO2<br>% |
|---------|--------|--------|--------|-----------------------|---------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| DX-01   | 10-296 | 290.3  | 291.3  | < 0.5                 | 5.67                | 10.713465              | 7.97                | 80.92084                 | 516                   | 2617.815                 | 291                   | 154                   | 26                    | 11                   | 7.46                  |
| DX-01   | 10-297 | 291.3  | 292.3  | < 0.5                 | 7.73                | 14.605835              | 9.77                | 77.15708                 | 108                   | 636.5725                 | 305                   | 30                    | 10.5                  | 3.5                  | 5.75                  |
| DX-01   | 10-298 | 292.3  | 293.3  | < 0.5                 | 6.03                | 11.393685              | 12.3                | 73.12448                 | 188                   | 1037.1125                | 254                   | 52                    | 12.5                  | 4.5                  | 2.94                  |
| DX-01   | 10-299 | 293.3  | 294.6  | < 0.5                 | 6.72                | 12.69744               | 9.09                | 79.3078                  | 268                   | 1630.77                  | 261                   | 81                    | 22                    | 8                    | 2.70                  |
| DX-01   | 10-300 | 294.6  | 295.2  | < 0.5                 | 7.77                | 14.681415              | 8.42                | 88.7172                  | 264                   | 1544.94                  | 287                   | 87                    | 22.5                  | 8.5                  | 4.24                  |
| DX-01   | 10-301 | 295.2  | 296.2  | < 0.5                 | 7.53                | 14.227935              | 8.5                 | 93.28748                 | 320                   | 1845.345                 | 271                   | 103                   | 30.5                  | 13                   | 2.86                  |
| DX-01   | 10-302 | 296.2  | 297.2  | < 0.5                 | 7.57                | 14.303515              | 9.36                | 79.84548                 | 128                   | 965.5875                 | 257                   | 43                    | 43                    | 15                   | 2.47                  |
| DX-01   | 10-303 | 297.2  | 298.2  | < 0.5                 | 8.01                | 15.134895              | 8.49                | 54.57452                 | 48                    | 379.0825                 | 238                   | 13                    | 30.5                  | 12.5                 | 3.38                  |
| DX-01   | 10-304 | 298.2  | 299.2  | < 0.5                 | 7.27                | 13.736665              | 9.91                | 70.70492                 | 56                    | 557.895                  | 232                   | 19.5                  | 37                    | 14                   | 3.92                  |
| DX-01   | 10-305 | 299.2  | 300.2  | < 0.5                 | 7.45                | 14.076775              | 9.46                | 73.66216                 | 54                    | 500.675                  | 235                   | 17.5                  | 38                    | 14                   | 2.67                  |
| DX-01   | 10-306 | 300.2  | 301.2  | < 0.5                 | 6.53                | 12.338435              | 10.8                | 84.14692                 | 70                    | 908.3675                 | 208                   | 34.5                  | 55.5                  | 19                   | 5.78                  |
| DX-01   | 10-307 | 301.2  | 302.2  | < 0.5                 | 4.7                 | 8.88065                | 15                  | 74.19984                 | 116                   | 894.0625                 | 176                   | 34.5                  | 39.5                  | 11                   | 1.15                  |
| DX-01   | 10-308 | 302.2  | 303.2  | < 0.5                 | 7.66                | 14.47357               | 8.48                | 65.59696                 | 42                    | 450.6075                 | 260                   | 14                    | 39                    | 13.5                 | 1.97                  |
| DX-01   | 10-309 | 303.2  | 304.2  | < 0.5                 | 7.08                | 13.37766               | 9.9                 | 80.92084                 | 42                    | 643.725                  | 243                   | 21.5                  | 51                    | 16.5                 | 2.92                  |
| DX-01   | 10-310 | 304.2  | 305.2  | < 0.5                 | 7.46                | 14.09567               | 8.92                | 67.21                    | 44                    | 500.675                  | 236                   | 15.5                  | 39.5                  | 14                   | 2.70                  |
| DX-01   | 10-311 | 305.2  | 306.2  | 0.5                   | 7.3                 | 13.79335               | 9.01                | 72.04912                 | 36                    | 522.1325                 | 248                   | 16                    | 52                    | 20.5                 | 3.32                  |
| DX-01   | 10-312 | 306.2  | 307.2  | < 0.5                 | 7.07                | 13.358765              | 9.59                | 67.21                    | 42                    | 615.115                  | 274                   | 19.5                  | 49.5                  | 24.5                 | 1.43                  |
| DX-01   | 10-313 | 307.2  | 308.1  | < 0.5                 | 5.89                | 11.129155              | 13.3                | 83.3404                  | 46                    | 607.9625                 | 209                   | 20                    | 47.5                  | 15.5                 | 0.50                  |
| DX-01   | 10-314 | 308.1  | 309.1  | < 0.5                 | 6.87                | 12.980865              | 10.7                | 72.5868                  | 62                    | 572.2                    | 302                   | 22                    | 26.5                  | 11.5                 | 0.69                  |
| DX-01   | 10-315 | 309.1  | 310.1  | < 0.5                 | 6.75                | 12.754125              | 10.2                | 72.85564                 | 36                    | 579.3525                 | 252                   | 20.5                  | 35                    | 19                   | 0.63                  |
| DX-01   | 10-316 | 310.1  | 311.1  | < 0.5                 | 6.92                | 13.07534               | 10.8                | 90.59908                 | 148                   | 1072.875                 | 209                   | 52.5                  | 30.5                  | 10                   | 0.86                  |
| DX-01   | 10-317 | 311.1  | 312.1  | < 0.5                 | 6.33                | 11.960535              | 8.8                 | 82.53388                 | 480                   | 2474.765                 | 254                   | 157                   | 28                    | 8.5                  | 1.31                  |
| DX-01   | 10-318 | 312.1  | 313    | < 0.5                 | 6.97                | 13.169815              | 9.77                | 68.01652                 | 62                    | 493.5225                 | 243                   | 20                    | 26                    | 9.5                  | 0.54                  |
| DX-01   | 10-319 | 313    | 313.85 | 0.5                   | 7.11                | 13.434345              | 9.77                | 70.43608                 | 50                    | 443.455                  | 248                   | 17.5                  | 41.5                  | 14.5                 | 0.52                  |
| DX-01   | 10-320 | 313.85 | 315.2  | < 0.5                 | 7.07                | 13.358765              | 9.5                 | 76.6194                  | 64                    | 772.47                   | 224                   | 30.5                  | 61.5                  | 20                   | 0.54                  |
| DX-01   | 10-321 | 315.2  | 316.2  | < 0.5                 | 7.32                | 13.83114               | 9.68                | 72.31796                 | 46                    | 593.6575                 | 227                   | 25                    | 45                    | 18                   | 0.49                  |

| Hole ID | SAMPLE | From   | To     | ME-<br>MS81h<br>Ag<br>ppm | ME-<br>MS81h<br>Al<br>% | ME-<br>MS81h<br>Al2O3<br>% | ME-<br>MS81h<br>Fe<br>% | ME-<br>MS81h<br>Ga2O3<br>ppm | ME-<br>MS81h<br>Hf<br>ppm | ME-<br>MS81h<br>Nb2O5<br>ppm | ME-<br>MS81h<br>Rb<br>ppm | ME-<br>MS81h<br>Ta<br>ppm | ME-<br>MS81h<br>Th<br>ppm | ME-<br>MS81h<br>U<br>ppm | ME-<br>MS81h<br>ZrO2<br>% |
|---------|--------|--------|--------|---------------------------|-------------------------|----------------------------|-------------------------|------------------------------|---------------------------|------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| DX-01   | 10-322 | 316.2  | 317.2  | < 0.5                     | 7.29                    | 13.774455                  | 8.92                    | 69.62956                     | 52                        | 529.285                      | 286                       | 20.5                      | 40                        | 15.5                     | 0.54                      |
| DX-01   | 10-323 | 317.2  | 318.2  | < 0.5                     | 6.56                    | 12.39512                   | 10.2                    | 78.77012                     | 48                        | 786.775                      | 294                       | 26                        | 550                       | 45.5                     | 0.55                      |
| DX-01   | 10-324 | 318.2  | 319.2  | < 0.5                     | 7.41                    | 14.001195                  | 9.02                    | 68.82304                     | 56                        | 550.7425                     | 239                       | 23.5                      | 66.5                      | 17                       | 0.73                      |
| DX-01   | 10-325 | 319.2  | 319.6  | < 0.5                     | 7.28                    | 13.75556                   | 9.41                    | 79.3078                      | 64                        | 622.2675                     | 243                       | 29.5                      | 53                        | 15                       | 0.46                      |
| DX-01   | 10-326 | 319.6  | 320.6  | < 0.5                     | 7.44                    | 14.05788                   | 8.92                    | 70.16724                     | 42                        | 479.2175                     | 277                       | 18.5                      | 46                        | 17                       | 1.52                      |
| DX-01   | 10-327 | 320.6  | 321.6  | < 0.5                     | 6.61                    | 12.489595                  | 8.51                    | 73.931                       | 192                       | 1158.705                     | 271                       | 65                        | 40.5                      | 14                       | 4.86                      |
| DX-01   | 10-328 | 321.6  | 322.6  | < 0.5                     | 7.3                     | 13.79335                   | 7.92                    | 73.39332                     | 130                       | 786.775                      | 295                       | 45.5                      | 27                        | 7.5                      | 0.75                      |
| DX-01   | 10-329 | 322.6  | 323.5  | < 0.5                     | 6.56                    | 12.39512                   | 12.2                    | 78.23244                     | 60                        | 593.6575                     | 216                       | 22                        | 30.5                      | 10.5                     | 0.63                      |
| DX-01   | 10-330 | 323.5  | 324.2  | < 0.5                     | 7.53                    | 14.227935                  | 9.67                    | 83.60924                     | 48                        | 486.37                       | 256                       | 18.5                      | 32.5                      | 12.5                     | 0.71                      |
| DX-01   | 10-331 | 324.2  | 234.6  | < 0.5                     | 7.49                    | 14.152355                  | 8.81                    | 66.40348                     | 36                        | 436.3025                     | 252                       | 18                        | 34                        | 11.5                     | 0.59                      |
| DX-01   | 10-333 | 325.6  | 326.6  | < 0.5                     | 7.49                    | 14.152355                  | 9.12                    | 76.35056                     | 48                        | 593.6575                     | 268                       | 25                        | 42                        | 14.5                     | 0.65                      |
| DX-01   | 10-334 | 326.6  | 327.6  | < 0.5                     | 7.16                    | 13.52882                   | 9.77                    | 75.2752                      | 46                        | 543.59                       | 256                       | 23                        | 40.5                      | 13.5                     | 0.58                      |
| DX-01   | 10-335 | 327.6  | 328.6  | < 0.5                     | 7.47                    | 14.114565                  | 10.3                    | 69.62956                     | 36                        | 400.54                       | 277                       | 13                        | 23.5                      | 9                        | 0.68                      |
| DX-01   | 10-336 | 328.6  | 329.6  | < 0.5                     | 6.94                    | 13.11313                   | 12.2                    | 71.2426                      | 30                        | 350.4725                     | 211                       | 10.5                      | 15                        | 5                        | 0.73                      |
| DX-01   | 10-337 | 329.6  | 331.55 | 0.5                       | 7.49                    | 14.152355                  | 9.9                     | 69.62956                     | 40                        | 429.15                       | 198                       | 14                        | 33.5                      | 12.5                     | 0.55                      |
| DX-01   | 10-338 | 331.55 | 333    | < 0.5                     | 7.93                    | 14.983735                  | 8.07                    | 59.1448                      | 34                        | 329.015                      | 223                       | 11                        | 35                        | 12.5                     | 2.00                      |
|         |        |        |        |                           |                         |                            |                         |                              |                           |                              |                           |                           |                           |                          |                           |
| AVERAGE |        |        |        |                           |                         | 14.27                      | 7.94                    | 103.03                       | 225.94                    | 1174.06                      | 446.86                    | 59.72                     | 57.58                     | 21.31                    | 2.45                      |



## Appendix 3 – REE Diamond Drill Hole DDH-0714

| Hole ID | From   | To     | length | Sample Number | ZrO2 | CeO2 | La2O3 | Pr6O11 | Nd2O3 | Sm2O3  | Eu2O3 | Gd2O3  | Tb4O7 | Dy2O3  | Ho2O3 | Er2O3  | Tm2O3 | Yb2O3  | Lu2O3 | Y2O3 (Esti.) | TOTAL | TOTAL | TOTAL | % HEAVY REE (Esti) |
|---------|--------|--------|--------|---------------|------|------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------------|-------|-------|-------|--------------------|
|         |        |        |        |               | %    | ppm  | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm          | REO   | HREO  | LREO  |                    |
| DDH0714 | 2.11   | 3.08   | 0.97   | DDH 002161    | 0.95 | 1310 | 670   | 151    | 519   | 95.04  | 8.80  | 80.71  | 14.11 | 94.71  | 19.27 | 55.48  | 8.68  | 52.39  | 6.84  | 700          | 3786  | 1033  | 2754  | 27.27%             |
| DDH0714 | 3.08   | 4.02   | 0.94   | DDH 002162    | 1.09 | 1270 | 670   | 143    | 510   | 101.99 | 9.73  | 89.93  | 16.23 | 104.47 | 22.02 | 65.78  | 9.59  | 60.37  | 7.52  | 699          | 3779  | 1075  | 2704  | 28.45%             |
| DDH0714 | 4.02   | 4.96   | 0.94   | DDH 002163    | 1.28 | 1310 | 660   | 146    | 512   | 101.99 | 9.50  | 94.55  | 17.88 | 117.10 | 24.55 | 73.22  | 10.96 | 67.20  | 8.89  | 716          | 3870  | 1130  | 2740  | 29.21%             |
| DDH0714 | 4.96   | 5.93   | 0.97   | DDH 002164    | 1.23 | 1270 | 690   | 135    | 461   | 94.46  | 9.03  | 85.32  | 16.23 | 107.34 | 22.48 | 68.64  | 10.28 | 62.65  | 8.21  | 690          | 3731  | 1071  | 2659  | 28.72%             |
| DDH0714 | 5.93   | 6.89   | 0.96   | DDH 002165    | 3.63 | 3490 | 1830  | 367    | 1294  | 267.73 | 26.63 | 242.13 | 48.22 | 304.22 | 68.13 | 207.06 | 31.98 | 185.66 | 25.54 | 1904         | 10293 | 3017  | 7276  | 29.31%             |
| DDH0714 | 6.89   | 7.85   | 0.96   | DDH 002166    | 2.26 | 2210 | 1160  | 243    | 854   | 172.69 | 16.44 | 159.11 | 30.58 | 194.01 | 41.29 | 129.27 | 19.87 | 120.73 | 16.42 | 1218         | 6585  | 1930  | 4655  | 29.30%             |
| DDH0714 | 7.85   | 8.765  | 0.915  | DDH 002168    | 0.95 | 1100 | 620   | 116    | 405   | 74.76  | 7.41  | 69.18  | 12.94 | 83.80  | 17.21 | 52.62  | 7.77  | 48.98  | 6.61  | 595          | 3217  | 894   | 2322  | 27.80%             |
| DDH0714 | 8.765  | 9.65   | 0.885  | DDH 002169    | 1    | 2150 | 1000  | 239    | 871   | 157.62 | 14.36 | 131.44 | 21.64 | 130.87 | 25.92 | 69.78  | 10.28 | 59.23  | 7.30  | 1110         | 5998  | 1566  | 4432  | 26.11%             |
| DDH0714 | 9.65   | 10.54  | 0.89   | DDH 002170    | 0.9  | 2610 | 1210  | 284    | 965   | 166.90 | 14.59 | 131.44 | 21.17 | 125.13 | 24.32 | 65.21  | 9.36  | 54.67  | 7.07  | 1291         | 6981  | 1730  | 5251  | 24.78%             |
| DDH0714 | 10.54  | 11.47  | 0.93   | DDH 002171    | 0.84 | 1630 | 910   | 161    | 541   | 97.36  | 8.34  | 80.71  | 14.58 | 92.41  | 18.81 | 53.20  | 7.99  | 47.84  | 6.38  | 833          | 4502  | 1155  | 3347  | 25.65%             |
| DDH0714 | 11.47  | 12.34  | 0.87   | DDH 002172    | 1.39 | 2260 | 1100  | 255    | 890   | 162.26 | 15.05 | 136.05 | 23.52 | 148.09 | 30.05 | 85.80  | 12.79 | 76.31  | 10.26 | 1181         | 6386  | 1704  | 4682  | 26.69%             |
| DDH0714 | 12.34  | 13.23  | 0.89   | DDH 002173    | 0.95 | 1530 | 850   | 158    | 529   | 97.94  | 9.96  | 89.93  | 15.76 | 104.47 | 21.56 | 62.35  | 9.36  | 54.67  | 7.30  | 804          | 4345  | 1169  | 3176  | 26.91%             |
| DDH0714 | 13.23  | 14.11  | 0.88   | DDH 002174    | 0.65 | 750  | 440   | 83     | 278   | 53.31  | 4.86  | 48.43  | 8.47  | 56.25  | 11.93 | 36.04  | 5.71  | 35.31  | 4.79  | 412          | 2228  | 619   | 1609  | 27.79%             |
| DDH0714 | 14.11  | 15     | 0.89   | DDH 002175    | 1.1  | 2490 | 1130  | 286    | 963   | 163.42 | 13.90 | 122.22 | 19.52 | 121.69 | 24.32 | 69.78  | 10.51 | 63.78  | 8.21  | 1245         | 6732  | 1685  | 5047  | 25.04%             |
| DDH0714 | 15     | 15.94  | 0.94   | DDH 002176    | 1.79 | 1720 | 890   | 188    | 634   | 128.65 | 12.74 | 122.22 | 23.05 | 151.54 | 33.03 | 99.53  | 14.85 | 93.40  | 12.54 | 936          | 5060  | 1486  | 3574  | 29.37%             |
| DDH0714 | 15.94  | 16.86  | 0.92   | DDH 002177    | 0.82 | 940  | 500   | 111    | 381   | 72.44  | 6.95  | 64.57  | 12.23 | 79.21  | 16.52 | 50.34  | 7.77  | 46.70  | 6.38  | 521          | 2817  | 805   | 2012  | 28.57%             |
| DDH0714 | 16.86  | 17.8   | 0.94   | DDH 002179    | 1.07 | 1100 | 590   | 123    | 415   | 85.77  | 8.57  | 80.71  | 14.58 | 94.71  | 20.42 | 60.63  | 9.36  | 58.09  | 7.98  | 606          | 3275  | 952   | 2323  | 29.08%             |
| DDH0714 | 17.8   | 18.625 | 0.825  | DDH 002180    | 1.31 | 1410 | 750   | 162    | 552   | 109.53 | 10.42 | 99.16  | 17.88 | 119.39 | 25.46 | 76.65  | 11.65 | 70.62  | 9.35  | 777          | 4201  | 1207  | 2993  | 28.74%             |
| DDH0714 | 18.625 | 19.555 | 0.93   | DDH 002181    | 0.89 | 1230 | 650   | 134    | 433   | 81.13  | 7.41  | 73.79  | 14.35 | 104.47 | 24.32 | 70.36  | 10.05 | 56.95  | 7.30  | 658          | 3554  | 1019  | 2535  | 28.67%             |
| DDH0714 | 19.555 | 20.51  | 0.955  | DDH 002182    | 1.8  | 2010 | 1080  | 220    | 749   | 144.88 | 13.66 | 133.75 | 24.46 | 159.57 | 34.18 | 101.24 | 15.53 | 95.68  | 12.77 | 1088         | 5882  | 1665  | 4217  | 28.31%             |
| DDH0714 | 20.51  | 21.45  | 0.94   | DDH 002183    | 2.2  | 1850 | 940   | 211    | 725   | 152.99 | 15.52 | 149.89 | 29.16 | 191.72 | 41.98 | 137.28 | 21.24 | 129.85 | 16.87 | 1047         | 5660  | 1765  | 3895  | 31.18%             |
| DDH0714 | 21.45  | 22.42  | 0.97   | DDH 002184    | 1.11 | 1360 | 690   | 143    | 503   | 100.25 | 9.96  | 92.24  | 17.64 | 115.95 | 24.55 | 72.64  | 11.19 | 64.92  | 8.44  | 729          | 3942  | 1137  | 2805  | 28.84%             |
| DDH0714 | 22.42  | 23.35  | 0.93   | DDH 002185    | 1.5  | 1250 | 680   | 145    | 493   | 102.57 | 9.96  | 96.85  | 18.82 | 125.13 | 27.53 | 82.94  | 13.02 | 82.01  | 10.72 | 712          | 3850  | 1169  | 2681  | 30.37%             |
| DDH0714 | 23.35  | 24.21  | 0.86   | DDH 002186    | 1.47 | 1140 | 640   | 129    | 491   | 100.25 | 9.50  | 94.55  | 18.35 | 126.28 | 27.99 | 86.94  | 13.70 | 79.73  | 10.94 | 674          | 3642  | 1132  | 2510  | 31.09%             |
| DDH0714 | 24.21  | 25.11  | 0.9    | DDH 002187    | 1.61 | 1390 | 710   | 157    | 554   | 113.00 | 11.12 | 110.69 | 20.70 | 136.61 | 30.05 | 89.23  | 13.70 | 84.29  | 11.17 | 779          | 4210  | 1275  | 2935  | 30.29%             |
| DDH0714 | 25.11  | 26.065 | 0.955  | DDH 002188    | 1.57 | 1530 | 800   | 168    | 581   | 119.38 | 12.04 | 112.99 | 21.64 | 142.35 | 30.74 | 93.24  | 14.16 | 85.43  | 11.63 | 845          | 4567  | 1357  | 3210  | 29.71%             |
| DDH0714 | 26.065 | 27     | 0.935  | DDH 002190    | 1.36 | 1600 | 810   | 180    | 687   | 137.92 | 13.43 | 119.91 | 21.64 | 136.61 | 26.84 | 79.51  | 11.65 | 71.76  | 9.58  | 887          | 4792  | 1364  | 3428  | 28.46%             |
| DDH0714 | 27     | 27.905 | 0.905  | DDH 002191    | 1.18 | 1240 | 650   | 137    | 469   | 97.94  | 9.73  | 87.63  | 16.70 | 108.49 | 22.94 | 68.07  | 10.51 | 62.65  | 8.44  | 678          | 3667  | 1064  | 2603  | 29.01%             |
| DDH0714 | 27.905 | 28.815 | 0.91   | DDH 002192    | 1.77 | 1750 | 870   | 198    | 700   | 139.08 | 14.13 | 136.05 | 25.17 | 163.02 | 35.10 | 104.68 | 15.76 | 95.68  | 12.54 | 967          | 5226  | 1555  | 3671  | 29.75%             |
| DDH0714 | 28.815 | 29.78  | 0.965  | DDH 002193    | 2.18 | 2020 | 1030  | 220    | 803   | 158.78 | 15.29 | 147.58 | 28.93 | 188.27 | 40.60 | 124.70 | 18.50 | 112.76 | 15.05 | 1118         | 6041  | 1794  | 4247  | 29.70%             |
| DDH0714 | 29.78  | 30.71  | 0.93   | DDH 002194    | 1.33 | 1540 | 740   | 164    | 578   | 114.74 | 11.12 | 103.77 | 19.05 | 123.98 | 25.69 | 74.93  | 11.42 | 68.34  | 9.12  | 814          | 4399  | 1250  | 3148  | 28.42%             |
| DDH0714 | 30.71  | 31.69  | 0.98   | DDH 002195    | 1.64 | 1770 | 880   | 181    | 683   | 139.08 | 13.43 | 131.44 | 24.23 | 159.57 | 33.26 | 97.81  | 14.62 | 87.70  | 11.63 | 960          | 5187  | 1520  | 3667  | 29.30%             |
| DDH0714 | 31.69  | 32.685 | 0.995  | DDH 002196    | 1.17 | 1280 | 650   | 134    | 469   | 93.88  | 9.73  | 89.93  | 16.46 | 107.34 | 22.94 | 70.36  | 10.51 | 64.92  | 8.44  | 687          | 3715  | 1078  | 2636  | 29.02%             |
| DDH0714 | 32.685 | 33.6   | 0.915  | DDH 002197    | 0.99 | 1570 | 770   | 168    | 634   | 127.49 | 11.35 | 112.99 | 19.99 | 126.28 | 25.46 | 72.07  | 10.51 | 59.23  | 7.52  | 843          | 4558  | 1277  | 3281  | 28.02%             |

| Hole ID | From   | To     | length | Sample Number | ZrO2 | CeO2 | La2O3 | Pr6O11 | Nd2O3 | Sm2O3  | Eu2O3 | Gd2O3  | Tb4O7 | Dy2O3  | Ho2O3 | Er2O3  | Tm2O3 | Yb2O3  | Lu2O3 | Y2O3 (Esti.) | TOTAL | TOTAL | TOTAL | % HEAVY REE (Esti) |
|---------|--------|--------|--------|---------------|------|------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------------|-------|-------|-------|--------------------|
|         |        |        |        |               | %    | ppm  | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm          | REO   | HREO  | LREO  |                    |
| DDH0714 | 33.6   | 34.57  | 0.97   | DDH 002198    | 1.62 | 2030 | 1020  | 232    | 781   | 164.58 | 15.52 | 152.20 | 27.52 | 166.46 | 36.70 | 105.82 | 15.53 | 91.12  | 11.86 | 1101         | 5951  | 1708  | 4243  | 28.70%             |
| DDH0714 | 34.57  | 35.515 | 0.945  | DDH 002199    | 1.1  | 2270 | 1090  | 269    | 914   | 178.49 | 16.21 | 152.20 | 26.34 | 163.02 | 32.12 | 90.38  | 13.02 | 75.17  | 9.35  | 1203         | 6503  | 1765  | 4738  | 27.14%             |
| DDH0714 | 35.515 | 36.455 | 0.94   | DDH 002201    | 1.46 | 2260 | 1170  | 249    | 850   | 154.15 | 14.59 | 138.36 | 24.70 | 161.87 | 33.03 | 98.38  | 14.62 | 85.43  | 11.40 | 1195         | 6461  | 1763  | 4698  | 27.29%             |
| DDH0714 | 36.455 | 37.45  | 0.995  | DDH 002202    | 1.41 | 2480 | 1330  | 265    | 929   | 164.58 | 15.29 | 145.28 | 25.64 | 166.46 | 34.18 | 100.10 | 15.07 | 87.70  | 11.40 | 1310         | 7079  | 1895  | 5184  | 26.78%             |
| DDH0714 | 37.45  | 38.45  | 1      | DDH 002203    | 1.29 | 2020 | 1180  | 217    | 749   | 128.65 | 12.27 | 115.30 | 21.40 | 135.46 | 28.90 | 85.23  | 13.02 | 76.31  | 10.26 | 1088         | 5881  | 1574  | 4307  | 26.76%             |
| DDH0714 | 38.45  | 39.4   | 0.95   | DDH 002204    | 1.78 | 2000 | 1110  | 219    | 781   | 154.15 | 14.13 | 140.67 | 26.11 | 176.79 | 36.93 | 110.40 | 17.13 | 102.51 | 13.45 | 1113         | 6015  | 1737  | 4278  | 28.87%             |
| DDH0714 | 39.4   | 40.38  | 0.98   | DDH 002205    | 1.76 | 2450 | 1310  | 275    | 886   | 187.76 | 17.83 | 168.34 | 31.05 | 202.05 | 42.21 | 124.70 | 18.73 | 109.34 | 14.14 | 1325         | 7163  | 2036  | 5127  | 28.42%             |
| DDH0714 | 40.38  | 41.35  | 0.97   | DDH 002206    | 0.91 | 2200 | 1240  | 222    | 740   | 128.65 | 11.35 | 110.69 | 19.52 | 125.13 | 25.69 | 74.36  | 10.96 | 61.51  | 8.21  | 1130         | 6109  | 1566  | 4543  | 25.64%             |
| DDH0714 | 41.35  | 42.335 | 0.985  | DDH 002207    | 0.92 | 3490 | 1850  | 371    | 1151  | 197.03 | 17.60 | 156.81 | 25.87 | 152.68 | 30.28 | 81.22  | 11.65 | 64.92  | 8.21  | 1727         | 9335  | 2259  | 7076  | 24.20%             |
| DDH0714 | 42.335 | 43.235 | 0.9    | DDH 002208    | 1.28 | 2290 | 1110  | 251    | 877   | 165.74 | 15.52 | 147.58 | 26.58 | 167.61 | 34.18 | 97.81  | 14.16 | 83.15  | 10.72 | 1201         | 6492  | 1783  | 4709  | 27.46%             |
| DDH0714 | 43.235 | 44.22  | 0.985  | DDH 002209    | 1.05 | 2020 | 990   | 228    | 806   | 149.51 | 13.90 | 131.44 | 22.81 | 143.50 | 29.59 | 82.37  | 11.88 | 69.48  | 8.89  | 1069         | 5776  | 1569  | 4207  | 27.16%             |
| DDH0714 | 44.22  | 45.18  | 0.96   | DDH 002210    | 1.61 | 3260 | 1540  | 365    | 1259  | 230.64 | 20.84 | 198.32 | 33.87 | 202.05 | 44.04 | 125.84 | 18.50 | 107.07 | 13.68 | 1684         | 9103  | 2427  | 6676  | 26.67%             |
| DDH0714 | 45.18  | 46.165 | 0.985  | DDH 002212    | 1.89 | 2660 | 1360  | 297    | 1032  | 190.08 | 18.76 | 168.34 | 30.81 | 200.90 | 42.67 | 125.84 | 19.19 | 110.48 | 14.82 | 1423         | 7694  | 2137  | 5558  | 27.77%             |
| DDH0714 | 46.165 | 47.155 | 0.99   | DDH 002213    | 0.9  | 1240 | 700   | 141    | 422   | 71.86  | 6.72  | 57.65  | 10.35 | 69.45  | 14.91 | 45.76  | 7.77  | 48.98  | 6.61  | 645          | 3489  | 907   | 2582  | 25.99%             |
| DDH0714 | 47.155 | 48.125 | 0.97   | DDH 002214    | 1.05 | 1120 | 600   | 132    | 463   | 92.72  | 8.80  | 87.63  | 15.76 | 104.47 | 22.48 | 67.50  | 10.05 | 62.65  | 8.21  | 634          | 3429  | 1013  | 2416  | 29.54%             |
| DDH0714 | 48.125 | 49.1   | 0.975  | DDH 002215    | 1.29 | 1550 | 780   | 180    | 648   | 126.33 | 11.35 | 110.69 | 19.52 | 128.58 | 27.30 | 78.94  | 12.33 | 74.04  | 10.26 | 853          | 4611  | 1315  | 3296  | 28.51%             |
| DDH0714 | 49.1   | 49.975 | 0.875  | DDH 002216    | 1.23 | 1260 | 660   | 152    | 526   | 105.47 | 10.19 | 92.24  | 18.11 | 118.24 | 25.23 | 76.65  | 11.42 | 69.48  | 9.35  | 712          | 3846  | 1132  | 2714  | 29.44%             |
| DDH0714 | 49.975 | 50.94  | 0.965  | DDH 002217    | 1.42 | 1770 | 920   | 197    | 690   | 135.60 | 12.97 | 119.91 | 21.40 | 140.06 | 29.82 | 88.66  | 13.70 | 83.15  | 10.94 | 961          | 5194  | 1469  | 3726  | 28.27%             |
| DDH0714 | 50.94  | 51.9   | 0.96   | DDH 002218    | 2.14 | 2220 | 1180  | 246    | 842   | 169.21 | 16.21 | 161.42 | 29.40 | 190.57 | 42.67 | 130.42 | 19.87 | 117.32 | 16.19 | 1222         | 6603  | 1929  | 4674  | 29.22%             |
| DDH0714 | 51.9   | 52.87  | 0.97   | DDH 002219    | 1.12 | 1220 | 640   | 139    | 484   | 95.62  | 9.73  | 89.93  | 16.93 | 110.78 | 23.63 | 71.50  | 11.19 | 66.06  | 9.12  | 678          | 3665  | 1077  | 2588  | 29.39%             |
| DDH0714 | 52.87  | 53.845 | 0.975  | DDH 002220    | 2.54 | 2460 | 1270  | 281    | 1076  | 201.67 | 19.92 | 186.79 | 36.46 | 243.38 | 52.07 | 154.44 | 23.53 | 142.38 | 18.47 | 1400         | 7567  | 2257  | 5309  | 29.83%             |
| DDH0714 | 53.845 | 54.805 | 0.96   | DDH 002221    | 1.46 | 1510 | 720   | 172    | 649   | 125.17 | 12.51 | 115.30 | 22.11 | 141.20 | 30.05 | 90.38  | 13.48 | 83.15  | 10.94 | 839          | 4534  | 1345  | 3189  | 29.67%             |
| DDH0714 | 54.805 | 55.735 | 0.93   | DDH 002223    | 1.61 | 1530 | 800   | 181    | 654   | 129.81 | 13.20 | 119.91 | 23.05 | 154.98 | 32.35 | 97.81  | 14.85 | 91.12  | 12.08 | 875          | 4729  | 1421  | 3308  | 30.05%             |
| DDH0714 | 55.735 | 56.685 | 0.95   | DDH 002224    | 1.45 | 1370 | 730   | 173    | 576   | 121.70 | 11.58 | 110.69 | 21.40 | 141.20 | 30.05 | 88.09  | 13.48 | 83.15  | 11.17 | 790          | 4271  | 1289  | 2982  | 30.19%             |
| DDH0714 | 56.685 | 57.58  | 0.895  | DDH 002225    | 1.82 | 1670 | 880   | 198    | 689   | 143.72 | 13.66 | 136.05 | 26.34 | 169.90 | 36.47 | 110.40 | 16.90 | 101.37 | 13.91 | 955          | 5161  | 1566  | 3595  | 30.35%             |
| DDH0714 | 57.58  | 58.53  | 0.95   | DDH 002226    | 1.52 | 1500 | 820   | 178    | 614   | 127.49 | 12.04 | 117.61 | 21.40 | 141.20 | 30.05 | 91.52  | 13.93 | 85.43  | 11.63 | 854          | 4619  | 1367  | 3252  | 29.60%             |
| DDH0714 | 58.53  | 59.515 | 0.985  | DDH 002227    | 1.3  | 1290 | 670   | 155    | 548   | 108.37 | 10.42 | 101.46 | 19.05 | 123.98 | 26.15 | 81.22  | 12.11 | 75.17  | 10.26 | 733          | 3964  | 1183  | 2781  | 29.84%             |
| DDH0714 | 59.515 | 60.475 | 0.96   | DDH 002228    | 1.26 | 1330 | 720   | 164    | 542   | 111.26 | 10.42 | 99.16  | 18.82 | 125.13 | 26.38 | 78.36  | 12.33 | 75.17  | 9.80  | 754          | 4078  | 1200  | 2878  | 29.42%             |
| DDH0714 | 60.475 | 61.46  | 0.985  | DDH 002229    | 1.22 | 1230 | 640   | 150    | 518   | 100.83 | 9.73  | 92.24  | 17.88 | 117.10 | 24.55 | 75.50  | 11.42 | 68.34  | 9.35  | 696          | 3760  | 1112  | 2648  | 29.57%             |
| DDH0714 | 61.46  | 62.42  | 0.96   | DDH 002230    | 1.26 | 1350 | 710   | 90     | 308   | 60.85  | 5.79  | 55.34  | 10.82 | 69.45  | 14.68 | 44.04  | 6.62  | 42.14  | 5.47  | 629          | 3403  | 878   | 2525  | 25.81%             |
| DDH0714 | 62.42  | 63.305 | 0.885  | DDH 002231    | 1.68 | 1680 | 880   | 198    | 675   | 130.97 | 13.20 | 124.52 | 23.76 | 156.13 | 33.49 | 100.67 | 15.76 | 94.54  | 12.31 | 939          | 5078  | 1501  | 3577  | 29.55%             |
| DDH0714 | 63.305 | 64.28  | 0.975  | DDH 002232    | 1.31 | 1340 | 700   | 163    | 531   | 110.11 | 10.42 | 99.16  | 18.35 | 122.84 | 26.38 | 80.08  | 12.56 | 77.45  | 10.26 | 749          | 4051  | 1196  | 2854  | 29.54%             |
| DDH0714 | 64.28  | 65.255 | 0.975  | DDH 002234    | 1.28 | 1370 | 720   | 159    | 543   | 108.95 | 10.89 | 99.16  | 17.64 | 117.10 | 25.23 | 75.50  | 11.65 | 70.62  | 9.58  | 758          | 4097  | 1184  | 2913  | 28.91%             |
| DDH0714 | 65.255 | 66.155 | 0.9    | DDH 002235    | 1.18 | 1450 | 750   | 167    | 588   | 112.42 | 10.89 | 99.16  | 18.35 | 118.24 | 25.00 | 74.93  | 11.65 | 70.62  | 9.58  | 796          | 4301  | 1223  | 3078  | 28.44%             |
| DDH0714 | 66.155 | 67.12  | 0.965  | DDH 002236    | 1.71 | 1630 | 850   | 187    | 659   | 130.97 | 13.20 | 126.83 | 24.23 | 159.57 | 33.95 | 102.96 | 15.76 | 96.82  | 12.54 | 918          | 4961  | 1490  | 3470  | 30.04%             |
| DDH0714 | 67.12  | 68.09  | 0.97   | DDH 002237    | 1.18 | 1250 | 650   | 149    | 501   | 97.36  | 10.19 | 89.93  | 16.93 | 110.78 | 23.40 | 70.36  | 10.96 | 64.92  | 8.89  | 693          | 3747  | 1089  | 2658  | 29.07%             |



| Hole ID | From    | To      | length | Sample Number | ZrO2 | CeO2 | La2O3 | Pr6O1 1 | Nd2O 3 | Sm2O 3 | Eu2O 3 | Gd2O3  | Tb4O 7 | Dy2O3  | Ho2O 3 | Er2O3  | Tm2 O3 | Yb2O3  | Lu2O 3 | Y2O3 (Esti.) | TOTAL | TOTAL | TOTAL | % HEAVY    |
|---------|---------|---------|--------|---------------|------|------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|-------|-------|-------|------------|
|         |         |         |        |               | %    | ppm  | ppm   | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm          | REO   | HREO  | LREO  | REE (Esti) |
| DDH0714 | 68.09   | 69.025  | 0.935  | DDH 002238    | 0.68 | 820  | 470   | 102     | 342    | 64.90  | 6.25   | 59.96  | 10.82  | 67.16  | 14.22  | 42.33  | 6.40   | 38.73  | 5.24   | 465          | 2515  | 710   | 1805  | 28.24%     |
| DDH0714 | 69.025  | 70.005  | 0.98   | DDH 002239    | 1.27 | 1610 | 790   | 186     | 631    | 125.17 | 11.58  | 110.69 | 19.52  | 125.13 | 26.38  | 78.94  | 11.88  | 70.62  | 9.35   | 864          | 4670  | 1316  | 3354  | 28.19%     |
| DDH0714 | 70.005  | 70.975  | 0.97   | DDH 002240    | 1.15 | 1300 | 740   | 149     | 514    | 95.04  | 9.03   | 89.93  | 16.46  | 109.06 | 23.63  | 70.93  | 10.96  | 67.20  | 9.12   | 727          | 3931  | 1125  | 2807  | 28.61%     |
| DDH0714 | 70.975  | 71.95   | 0.975  | DDH 002241    | 0.98 | 1010 | 550   | 122     | 428    | 85.19  | 8.11   | 76.10  | 14.35  | 95.86  | 20.19  | 60.63  | 9.59   | 56.95  | 7.52   | 578          | 3122  | 919   | 2203  | 29.43%     |
| DDH0714 | 71.95   | 72.86   | 0.91   | DDH 002242    | 1.12 | 1580 | 840   | 186     | 604    | 111.84 | 10.19  | 99.16  | 17.64  | 115.95 | 23.63  | 72.07  | 10.73  | 64.92  | 8.89   | 850          | 4595  | 1263  | 3332  | 27.49%     |
| DDH0714 | 72.86   | 73.84   | 0.98   | DDH 002243    | 1.11 | 1120 | 590   | 134     | 466    | 90.98  | 9.03   | 85.32  | 15.52  | 103.89 | 21.79  | 66.92  | 10.51  | 62.65  | 8.89   | 632          | 3418  | 1008  | 2411  | 29.48%     |
| DDH0714 | 73.84   | 74.835  | 0.995  | DDH 002245    | 0.96 | 1000 | 550   | 121     | 423    | 81.71  | 7.87   | 76.10  | 13.64  | 88.40  | 19.27  | 56.63  | 8.91   | 53.53  | 7.52   | 569          | 3077  | 893   | 2183  | 29.03%     |
| DDH0714 | 74.835  | 75.815  | 0.98   | DDH 002246    | 1.12 | 1050 | 580   | 126     | 434    | 87.50  | 8.80   | 85.32  | 15.52  | 103.32 | 22.25  | 66.92  | 10.05  | 62.65  | 8.66   | 604          | 3264  | 979   | 2286  | 29.98%     |
| DDH0714 | 75.815  | 76.75   | 0.935  | DDH 002247    | 1.08 | 1090 | 580   | 134     | 436    | 90.98  | 8.57   | 83.02  | 15.76  | 103.89 | 21.79  | 65.78  | 10.05  | 60.37  | 8.44   | 615          | 3324  | 984   | 2340  | 29.60%     |
| DDH0714 | 76.75   | 77.71   | 0.96   | DDH 002248    | 1.24 | 1200 | 640   | 143     | 473    | 100.25 | 9.73   | 94.55  | 17.40  | 115.95 | 25.23  | 74.93  | 11.65  | 69.48  | 9.35   | 677          | 3662  | 1096  | 2566  | 29.93%     |
| DDH0714 | 77.71   | 78.585  | 0.875  | DDH 002249    | 1.21 | 1290 | 680   | 145     | 512    | 103.15 | 9.73   | 92.24  | 17.17  | 114.80 | 24.32  | 74.93  | 11.42  | 68.34  | 9.35   | 716          | 3868  | 1128  | 2740  | 29.17%     |
| DDH0714 | 78.585  | 79.565  | 0.98   | DDH 002250    | 0.76 | 750  | 410   | 83      | 297    | 60.85  | 5.33   | 53.04  | 9.88   | 67.16  | 14.22  | 43.47  | 6.62   | 42.14  | 5.24   | 420          | 2268  | 661   | 1607  | 29.16%     |
| DDH0714 | 79.565  | 80.53   | 0.965  | DDH 002251    | 1.15 | 1160 | 620   | 134     | 476    | 95.62  | 9.26   | 87.63  | 16.70  | 110.78 | 23.63  | 69.78  | 10.96  | 66.06  | 8.66   | 656          | 3545  | 1050  | 2495  | 29.62%     |
| DDH0714 | 80.53   | 81.51   | 0.98   | DDH 002252    | 2.08 | 2160 | 1140  | 246     | 855    | 170.37 | 16.91  | 161.42 | 30.11  | 198.60 | 42.67  | 130.42 | 19.64  | 119.60 | 16.19  | 1205         | 6512  | 1923  | 4588  | 29.54%     |
| DDH0714 | 81.51   | 82.475  | 0.965  | DDH 002253    | 3.16 | 3060 | 1600  | 350     | 1224   | 251.50 | 24.55  | 230.60 | 44.69  | 295.04 | 66.30  | 195.62 | 29.92  | 179.96 | 24.40  | 1720         | 9297  | 2786  | 6511  | 29.97%     |
| DDH0714 | 82.475  | 83.45   | 0.975  | DDH 002254    | 2.86 | 2690 | 1400  | 309     | 1109   | 224.85 | 22.70  | 202.93 | 40.92  | 273.22 | 57.58  | 169.31 | 27.18  | 166.29 | 21.43  | 1524         | 8239  | 2483  | 5756  | 30.14%     |
| DDH0714 | 83.45   | 84.38   | 0.93   | DDH 002256    | 2.79 | 2520 | 1330  | 286     | 988    | 208.62 | 21.08  | 189.09 | 38.10  | 258.30 | 53.45  | 170.46 | 26.04  | 153.77 | 20.98  | 1422         | 7686  | 2332  | 5354  | 30.34%     |
| DDH0714 | 84.38   | 85.285  | 0.905  | DDH 002257    | 0.91 | 940  | 480   | 110     | 393    | 77.07  | 7.41   | 71.49  | 13.88  | 91.84  | 19.27  | 57.20  | 8.68   | 53.53  | 7.30   | 529          | 2860  | 852   | 2007  | 29.80%     |
| DDH0714 | 85.285  | 86.21   | 0.925  | DDH 002258    | 1.05 | 1060 | 560   | 122     | 431    | 82.87  | 8.57   | 78.40  | 14.82  | 95.86  | 20.65  | 61.78  | 9.36   | 59.23  | 7.98   | 593          | 3206  | 941   | 2265  | 29.36%     |
| DDH0714 | 86.21   | 87.15   | 0.94   | DDH 002259    | 1.08 | 1120 | 580   | 133     | 471    | 92.14  | 9.03   | 85.32  | 15.99  | 104.47 | 21.79  | 66.92  | 10.05  | 61.51  | 7.98   | 631          | 3410  | 1005  | 2405  | 29.47%     |
| DDH0714 | 87.15   | 88.11   | 0.96   | DDH 002260    | 2.49 | 2460 | 1270  | 289     | 1002   | 209.78 | 20.15  | 193.70 | 36.46  | 226.16 | 51.16  | 159.02 | 23.75  | 142.38 | 19.38  | 1385         | 7487  | 2237  | 5250  | 29.88%     |
| DDH0714 | 88.11   | 89.05   | 0.94   | DDH 002261    | 3.45 | 3280 | 1670  | 390     | 1411   | 278.16 | 28.26  | 265.19 | 48.69  | 330.62 | 69.74  | 215.07 | 33.12  | 201.60 | 26.90  | 1872         | 10121 | 3063  | 7057  | 30.27%     |
| DDH0714 | 89.05   | 89.99   | 0.94   | DDH 002262    | 2.7  | 2650 | 1370  | 308     | 1055   | 220.21 | 21.77  | 200.62 | 37.63  | 260.60 | 55.97  | 165.88 | 24.90  | 152.63 | 20.29  | 1485         | 8029  | 2404  | 5625  | 29.94%     |
| DDH0714 | 89.99   | 90.955  | 0.965  | DDH 002263    | 0.82 | 840  | 450   | 103     | 364    | 70.70  | 6.95   | 59.96  | 11.76  | 76.92  | 15.83  | 49.19  | 7.54   | 47.84  | 6.38   | 479          | 2588  | 754   | 1834  | 29.14%     |
| DDH0714 | 90.955  | 91.91   | 0.955  | DDH 002264    | 0.75 | 840  | 460   | 96      | 343    | 64.90  | 6.02   | 57.65  | 10.35  | 71.18  | 14.68  | 44.62  | 7.08   | 43.28  | 5.70   | 469          | 2533  | 723   | 1810  | 28.55%     |
| DDH0714 | 91.91   | 92.895  | 0.985  | DDH 002265    | 0.97 | 1080 | 580   | 134     | 428    | 84.03  | 7.87   | 78.40  | 14.11  | 92.99  | 19.50  | 58.92  | 8.91   | 55.81  | 7.30   | 601          | 3251  | 937   | 2314  | 28.83%     |
| DDH0714 | 92.895  | 93.845  | 0.95   | DDH 002267    | 1.25 | 1290 | 670   | 138     | 494    | 98.52  | 9.73   | 92.24  | 17.17  | 114.80 | 24.32  | 72.64  | 11.42  | 67.20  | 9.12   | 706          | 3815  | 1115  | 2700  | 29.22%     |
| DDH0714 | 93.845  | 94.83   | 0.985  | DDH 002268    | 1.35 | 1390 | 770   | 167     | 570    | 110.11 | 10.89  | 101.46 | 19.76  | 128.58 | 27.30  | 83.51  | 12.79  | 77.45  | 10.49  | 790          | 4269  | 1251  | 3018  | 29.31%     |
| DDH0714 | 94.83   | 95.75   | 0.92   | DDH 002269    | 1.47 | 1500 | 770   | 175     | 612    | 120.54 | 12.04  | 110.69 | 21.17  | 140.06 | 29.82  | 91.52  | 13.70  | 83.15  | 11.86  | 838          | 4530  | 1340  | 3190  | 29.58%     |
| DDH0714 | 95.75   | 96.66   | 0.91   | DDH 002270    | 1.21 | 1310 | 670   | 156     | 511    | 106.05 | 10.19  | 96.85  | 17.88  | 117.10 | 25.23  | 73.22  | 11.65  | 70.62  | 9.58   | 723          | 3908  | 1145  | 2763  | 29.30%     |
| DDH0714 | 96.66   | 97.59   | 0.93   | DDH 002271    | 1.56 | 1520 | 810   | 180     | 640    | 122.85 | 12.27  | 112.99 | 22.34  | 146.94 | 31.43  | 96.67  | 15.07  | 89.98  | 12.31  | 866          | 4679  | 1393  | 3285  | 29.78%     |
| DDH0714 | 97.59   | 98.53   | 0.94   | DDH 002272    | 1.46 | 1420 | 770   | 165     | 555    | 114.16 | 11.12  | 108.38 | 20.46  | 138.91 | 29.36  | 89.80  | 13.70  | 83.15  | 11.40  | 802          | 4332  | 1297  | 3036  | 29.93%     |
| DDH0714 | 98.53   | 99.47   | 0.94   | DDH 002273    | 1.74 | 1750 | 920   | 203     | 700    | 136.76 | 12.97  | 126.83 | 24.23  | 161.87 | 35.10  | 105.25 | 16.67  | 97.95  | 13.00  | 977          | 5280  | 1558  | 3722  | 29.50%     |
| DDH0714 | 99.47   | 100.42  | 0.95   | DDH 002274    | 1.02 | 1140 | 580   | 129     | 445    | 84.03  | 7.87   | 73.79  | 13.64  | 91.84  | 19.50  | 57.20  | 8.91   | 56.95  | 7.98   | 617          | 3333  | 946   | 2387  | 28.40%     |
| DDH0714 | 100.42  | 101.395 | 0.975  | DDH 002275    | 1.83 | 2170 | 1160  | 250     | 838    | 157.62 | 15.52  | 142.97 | 26.58  | 173.35 | 37.39  | 113.83 | 17.36  | 105.93 | 14.14  | 1186         | 6409  | 1817  | 4592  | 28.35%     |
| DDH0714 | 101.395 | 102.355 | 0.96   | DDH 002276    | 1.55 | 1630 | 870   | 198     | 666    | 126.33 | 12.04  | 115.30 | 22.34  | 144.65 | 31.66  | 96.67  | 14.62  | 88.84  | 11.86  | 914          | 4943  | 1440  | 3502  | 29.14%     |



| Hole ID | From    | To      | length | Sample Number | ZrO2 | CeO2 | La2O3 | Pr6O1 1 | Nd2O 3 | Sm2O 3 | Eu2O 3 | Gd2O3  | Tb4O 7 | Dy2O3  | Ho2O 3 | Er2O3  | Tm2 O3 | Yb2O3  | Lu2O 3 | Y2O3 (Esti.) | TOTAL | TOTAL | TOTAL | % HEAVY    |
|---------|---------|---------|--------|---------------|------|------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|-------|-------|-------|------------|
|         |         |         |        |               | %    | ppm  | ppm   | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm          | REO   | HREO  | LREO  | REE (Esti) |
| DDH0714 | 102.355 | 103.34  | 0.985  | DDH 002278    | 1.62 | 1620 | 840   | 179     | 606    | 125.17 | 12.04  | 115.30 | 21.87  | 145.80 | 31.20  | 96.67  | 14.85  | 89.98  | 12.31  | 888          | 4798  | 1416  | 3382  | 29.50%     |
| DDH0714 | 103.34  | 104.33  | 0.99   | DDH 002279    | 2.25 | 1920 | 1000  | 257     | 932    | 183.12 | 17.37  | 172.95 | 32.93  | 214.68 | 45.42  | 145.29 | 21.93  | 135.54 | 18.47  | 1157         | 6254  | 1944  | 4309  | 31.09%     |
| DDH0714 | 104.33  | 105.275 | 0.945  | DDH 002280    | 0.75 | 1240 | 660   | 124     | 426    | 81.13  | 7.41   | 66.87  | 11.76  | 74.05  | 15.37  | 45.76  | 7.31   | 44.42  | 5.93   | 638          | 3448  | 909   | 2539  | 26.37%     |
| DDH0714 | 105.275 | 106.235 | 0.96   | DDH 002281    | 0.63 | 920  | 460   | 102     | 347    | 62.01  | 5.79   | 53.04  | 9.64   | 58.55  | 11.93  | 34.89  | 5.48   | 34.17  | 4.56   | 479          | 2588  | 691   | 1897  | 26.70%     |
| DDH0714 | 106.235 | 107.235 | 1      | DDH 002282    | 1.21 | 1390 | 720   | 152     | 570    | 102.57 | 9.73   | 92.24  | 16.93  | 108.49 | 23.63  | 71.50  | 10.73  | 66.06  | 9.12   | 759          | 4102  | 1158  | 2945  | 28.22%     |
| DDH0714 | 107.235 | 108.195 | 0.96   | DDH 002283    | 1.15 | 1200 | 660   | 126     | 433    | 82.87  | 8.11   | 76.10  | 14.35  | 95.28  | 20.19  | 62.92  | 9.36   | 56.95  | 7.98   | 647          | 3500  | 991   | 2509  | 28.30%     |
| DDH0714 | 108.195 | 109.185 | 0.99   | DDH 002284    | 1.34 | 1360 | 670   | 138     | 464    | 95.62  | 9.03   | 85.32  | 16.46  | 108.49 | 23.17  | 69.78  | 10.73  | 63.78  | 8.89   | 709          | 3832  | 1096  | 2736  | 28.59%     |
| DDH0714 | 109.185 | 110.185 | 1      | DDH 002285    | 1.43 | 1380 | 680   | 144     | 484    | 100.25 | 9.96   | 96.85  | 18.11  | 119.39 | 25.46  | 76.08  | 11.88  | 72.90  | 9.35   | 733          | 3961  | 1163  | 2798  | 29.36%     |
| DDH0714 | 110.185 | 111.15  | 0.965  | DDH 002286    | 1.58 | 1610 | 820   | 169     | 591    | 114.16 | 10.89  | 106.08 | 19.76  | 132.02 | 28.45  | 84.66  | 13.02  | 78.59  | 10.49  | 860          | 4648  | 1333  | 3315  | 28.68%     |
| DDH0714 | 111.15  | 112.03  | 0.88   | DDH 002287    | 2.26 | 2090 | 1080  | 239     | 841    | 170.37 | 17.14  | 161.42 | 30.58  | 205.49 | 44.04  | 133.85 | 20.33  | 123.01 | 16.64  | 1174         | 6347  | 1910  | 4437  | 30.09%     |
| DDH0714 | 112.03  | 113.3   | 1.27   | DDH 002289    | 2.08 | 1860 | 970   | 197     | 665    | 135.60 | 13.66  | 126.83 | 24.70  | 166.46 | 35.56  | 109.25 | 16.67  | 104.79 | 13.91  | 1008         | 5447  | 1606  | 3841  | 29.48%     |
| DDH0714 | 113.3   | 114     | 0.7    | DDH 002290    | 1.13 | 1200 | 620   | 117     | 414    | 80.55  | 7.41   | 73.79  | 13.41  | 87.25  | 19.04  | 57.20  | 8.68   | 54.67  | 7.52   | 627          | 3387  | 948   | 2439  | 27.99%     |
| DDH0714 | 114     | 114.985 | 0.985  | DDH 002291    | 1.31 | 1440 | 730   | 157     | 553    | 109.53 | 10.42  | 99.16  | 18.35  | 120.54 | 26.38  | 78.94  | 12.11  | 75.17  | 10.03  | 781          | 4221  | 1222  | 3000  | 28.94%     |
| DDH0714 | 114.985 | 115.93  | 0.945  | DDH 002292    | 1.38 | 1550 | 800   | 164     | 540    | 110.68 | 11.12  | 101.46 | 18.58  | 123.98 | 26.15  | 80.65  | 12.11  | 74.04  | 10.03  | 822          | 4445  | 1269  | 3176  | 28.56%     |
| DDH0714 | 115.93  | 116.89  | 0.96   | DDH 002293    | 1.32 | 1330 | 710   | 155     | 541    | 104.31 | 9.50   | 94.55  | 17.88  | 117.10 | 25.46  | 77.79  | 12.11  | 71.76  | 10.49  | 744          | 4020  | 1171  | 2849  | 29.12%     |
| DDH0714 | 116.89  | 117.87  | 0.98   | DDH 002294    | 1.04 | 1060 | 570   | 109     | 381    | 73.60  | 6.95   | 69.18  | 12.70  | 80.93  | 17.66  | 54.34  | 7.99   | 51.26  | 7.07   | 568          | 3070  | 869   | 2201  | 28.31%     |
| DDH0714 | 117.87  | 118.825 | 0.955  | DDH 002295    | 0.86 | 860  | 460   | 92      | 311    | 64.32  | 5.56   | 53.04  | 10.11  | 69.45  | 15.14  | 46.33  | 7.31   | 46.70  | 6.38   | 465          | 2512  | 719   | 1793  | 28.63%     |
| DDH0714 | 118.825 | 119.75  | 0.925  | DDH 002296    | 1    | 990  | 550   | 113     | 387    | 76.49  | 7.18   | 73.79  | 12.23  | 90.12  | 19.27  | 58.34  | 8.22   | 52.39  | 7.30   | 555          | 3000  | 877   | 2123  | 29.22%     |
| DDH0714 | 119.75  | 120.63  | 0.88   | DDH 002297    | 1.23 | 1280 | 690   | 156     | 541    | 101.41 | 9.73   | 92.24  | 17.17  | 115.95 | 24.78  | 74.93  | 11.42  | 69.48  | 9.12   | 725          | 3918  | 1140  | 2778  | 29.09%     |
| DDH0714 | 120.63  | 121.54  | 0.91   | DDH 002298    | 1.26 | 1350 | 700   | 147     | 514    | 101.99 | 10.19  | 94.55  | 17.64  | 119.39 | 25.23  | 75.50  | 11.42  | 70.62  | 9.35   | 737          | 3985  | 1161  | 2824  | 29.13%     |
| DDH0714 | 121.54  | 122.475 | 0.935  | DDH 002300    | 1.62 | 1720 | 890   | 186     | 647    | 129.81 | 12.51  | 119.91 | 21.64  | 140.06 | 30.97  | 91.52  | 13.93  | 84.29  | 11.40  | 930          | 5030  | 1444  | 3585  | 28.71%     |
| DDH0714 | 122.475 | 123.4   | 0.925  | DDH 002301    | 0.99 | 1590 | 800   | 162     | 588    | 101.99 | 9.96   | 89.93  | 15.52  | 99.30  | 20.88  | 60.06  | 9.36   | 52.39  | 7.30   | 819          | 4425  | 1173  | 3251  | 26.52%     |
| DDH0714 | 123.4   | 124.38  | 0.98   | DDH 002302    | 0.97 | 1510 | 730   | 163     | 559    | 103.15 | 9.50   | 85.32  | 15.52  | 98.73  | 19.73  | 60.06  | 8.91   | 53.53  | 7.07   | 777          | 4200  | 1126  | 3074  | 26.81%     |
| DDH0714 | 124.38  | 125.35  | 0.97   | DDH 002303    | 0.9  | 1270 | 640   | 145     | 500    | 92.14  | 9.26   | 80.71  | 14.11  | 90.69  | 18.81  | 55.48  | 8.22   | 51.26  | 6.61   | 677          | 3659  | 1003  | 2657  | 27.41%     |
| DDH0714 | 125.35  | 126.29  | 0.94   | DDH 002304    | 1.19 | 1080 | 600   | 127     | 443    | 86.93  | 8.57   | 85.32  | 15.99  | 105.04 | 23.40  | 70.93  | 10.73  | 66.06  | 8.89   | 620          | 3352  | 1006  | 2345  | 30.03%     |
| DDH0714 | 126.29  | 127.26  | 0.97   | DDH 002305    | 1.32 | 1170 | 620   | 124     | 447    | 89.24  | 8.80   | 83.02  | 16.23  | 106.76 | 23.17  | 70.93  | 10.96  | 68.34  | 8.89   | 646          | 3494  | 1035  | 2459  | 29.61%     |
| DDH0714 | 127.26  | 128.26  | 1      | DDH 002306    | 1.87 | 1760 | 890   | 201     | 693    | 142.56 | 13.90  | 131.44 | 25.64  | 172.20 | 36.93  | 110.97 | 16.90  | 104.79 | 13.91  | 979          | 5291  | 1592  | 3700  | 30.08%     |
| DDH0714 | 128.26  | 129.25  | 0.99   | DDH 002307    | 2.51 | 2210 | 1170  | 249     | 872    | 180.80 | 17.60  | 168.34 | 32.46  | 216.97 | 44.73  | 145.29 | 22.61  | 133.26 | 18.01  | 1244         | 6725  | 2026  | 4699  | 30.12%     |
| DDH0714 | 129.25  | 130.225 | 0.975  | DDH 002308    | 2.37 | 2310 | 1180  | 261     | 964    | 187.76 | 18.06  | 172.95 | 31.99  | 202.05 | 44.73  | 143.00 | 21.47  | 130.99 | 17.56  | 1291         | 6976  | 2055  | 4921  | 29.46%     |
| DDH0714 | 130.225 | 131.2   | 0.975  | DDH 002309    | 2.73 | 2510 | 1320  | 289     | 1018   | 201.67 | 20.15  | 202.93 | 37.16  | 249.12 | 51.39  | 163.59 | 25.81  | 154.90 | 20.75  | 1422         | 7686  | 2328  | 5358  | 30.28%     |
| DDH0714 | 131.2   | 132.115 | 0.915  | DDH 002311    | 1.3  | 1330 | 730   | 151     | 521    | 103.15 | 9.73   | 89.93  | 17.40  | 115.95 | 25.23  | 74.93  | 11.42  | 72.90  | 9.58   | 741          | 4003  | 1158  | 2845  | 28.93%     |
| DDH0714 | 132.115 | 133.065 | 0.95   | DDH 002312    | 1.07 | 1120 | 600   | 127     | 444    | 84.61  | 8.11   | 78.40  | 14.11  | 93.56  | 20.88  | 62.92  | 9.82   | 59.23  | 8.21   | 620          | 3351  | 967   | 2384  | 28.86%     |
| DDH0714 | 133.065 | 134.035 | 0.97   | DDH 002313    | 1.82 | 2010 | 1030  | 227     | 785    | 157.62 | 15.05  | 140.67 | 26.34  | 173.35 | 36.47  | 110.97 | 16.90  | 103.65 | 13.91  | 1100         | 5947  | 1722  | 4225  | 28.96%     |
| DDH0714 | 134.035 | 134.975 | 0.94   | DDH 002314    | 1.5  | 1710 | 860   | 202     | 717    | 137.92 | 12.74  | 122.22 | 22.11  | 144.65 | 30.28  | 92.09  | 13.93  | 85.43  | 11.17  | 945          | 5106  | 1466  | 3639  | 28.72%     |
| DDH0714 | 134.975 | 135.96  | 0.985  | DDH 002315    | 1.4  | 1370 | 740   | 155     | 542    | 108.37 | 10.42  | 101.46 | 19.29  | 126.28 | 27.99  | 84.66  | 13.02  | 77.45  | 10.49  | 769          | 4155  | 1229  | 2926  | 29.59%     |
| DDH0714 | 135.96  | 136.95  | 0.99   | DDH 002316    | 0.98 | 960  | 510   | 112     | 399    | 79.97  | 7.41   | 73.79  | 14.11  | 92.99  | 20.19  | 60.63  | 9.59   | 54.67  | 7.75   | 545          | 2947  | 879   | 2068  | 29.82%     |



| Hole ID | From    | To      | length | Sample Number | ZrO2 | CeO2 | La2O3 | Pr6O11 | Nd2O3 | Sm2O3  | Eu2O3 | Gd2O3  | Tb4O7 | Dy2O3  | Ho2O3 | Er2O3  | Tm2O3 | Yb2O3  | Lu2O3 | Y2O3 (Esti.) | TOTAL | TOTAL | TOTAL | % HEAVY REE (Esti) |
|---------|---------|---------|--------|---------------|------|------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------------|-------|-------|-------|--------------------|
|         |         |         |        |               | %    | ppm  | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm          | REO   | HREO  | LREO  |                    |
| DDH0714 | 136.95  | 137.905 | 0.955  | DDH 002317    | 0.87 | 890  | 480   | 110    | 387   | 74.76  | 6.95  | 69.18  | 12.70 | 82.08  | 17.89 | 53.77  | 8.22  | 48.98  | 6.84  | 510          | 2759  | 810   | 1949  | 29.36%             |
| DDH0714 | 137.905 | 138.835 | 0.93   | DDH 002318    | 1.04 | 1010 | 540   | 110    | 392   | 75.91  | 7.41  | 69.18  | 12.94 | 86.67  | 18.58 | 56.06  | 8.68  | 53.53  | 7.07  | 556          | 3004  | 868   | 2136  | 28.91%             |
| DDH0714 | 138.835 | 139.795 | 0.96   | DDH 002319    | 0.99 | 970  | 500   | 120    | 402   | 79.97  | 7.87  | 71.49  | 13.41 | 91.84  | 19.27 | 60.63  | 9.14  | 55.81  | 7.52  | 547          | 2956  | 876   | 2080  | 29.63%             |
| DDH0714 | 139.795 | 140.715 | 0.92   | DDH 002320    | 1    | 1020 | 550   | 126    | 420   | 79.97  | 7.64  | 71.49  | 13.41 | 88.97  | 19.27 | 58.92  | 8.91  | 55.81  | 7.52  | 574          | 3101  | 898   | 2203  | 28.96%             |
| DDH0714 | 140.715 | 141.685 | 0.97   | DDH 002322    | 1.52 | 1590 | 820   | 180    | 612   | 125.17 | 11.58 | 110.69 | 21.17 | 138.91 | 29.82 | 90.38  | 13.93 | 85.43  | 11.63 | 872          | 4713  | 1374  | 3339  | 29.15%             |
| DDH0714 | 141.685 | 142.635 | 0.95   | DDH 002323    | 1.26 | 1320 | 690   | 165    | 546   | 107.79 | 10.19 | 99.16  | 17.88 | 114.80 | 25.00 | 74.93  | 11.42 | 69.48  | 9.35  | 740          | 4001  | 1162  | 2839  | 29.05%             |
| DDH0714 | 142.635 | 143.535 | 0.9    | DDH 002324    | 1.35 | 1490 | 740   | 170    | 614   | 113.00 | 10.65 | 103.77 | 19.05 | 126.28 | 27.07 | 81.22  | 12.33 | 77.45  | 10.26 | 816          | 4412  | 1274  | 3138  | 28.87%             |
| DDH0714 | 143.535 | 144.455 | 0.92   | DDH 002325    | 1.76 | 1880 | 1000  | 215    | 760   | 141.40 | 13.90 | 129.14 | 24.46 | 159.57 | 34.87 | 106.39 | 16.67 | 99.09  | 14.59 | 1043         | 5638  | 1628  | 4011  | 28.87%             |
| DDH0714 | 144.455 | 145.42  | 0.965  | DDH 002326    | 1.79 | 1770 | 910   | 215    | 761   | 144.88 | 14.36 | 133.75 | 24.70 | 166.46 | 36.25 | 109.25 | 16.67 | 100.23 | 13.68 | 1003         | 5419  | 1604  | 3816  | 29.59%             |
| DDH0714 | 145.42  | 146.41  | 0.99   | DDH 002327    | 1.21 | 1302 | 642   | 140    | 468   | 95.62  | 8.80  | 85.32  | 15.76 | 103.89 | 22.94 | 69.78  | 10.51 | 64.92  | 8.66  | 689          | 3727  | 1071  | 2655  | 28.74%             |
| DDH0714 | 146.41  | 147.38  | 0.97   | DDH 002328    | 1.79 | 1719 | 856   | 186    | 616   | 129.81 | 12.51 | 122.22 | 23.76 | 153.83 | 34.87 | 106.39 | 15.99 | 100.23 | 13.45 | 928          | 5019  | 1499  | 3519  | 29.87%             |
| DDH0714 | 147.38  | 148.38  | 1      | DDH 002329    | 2.5  | 2223 | 1138  | 248    | 819   | 168.06 | 16.44 | 161.42 | 30.81 | 197.46 | 45.42 | 139.57 | 20.78 | 130.99 | 17.78 | 1216         | 6571  | 1960  | 4611  | 29.83%             |
| DDH0714 | 148.38  | 149.38  | 1      | DDH 002330    | 3.2  | 3058 | 1513  | 342    | 1087  | 232.96 | 22.70 | 214.46 | 41.16 | 289.30 | 64.69 | 181.90 | 28.32 | 175.41 | 23.48 | 1651         | 8925  | 2670  | 6255  | 29.91%             |
| DDH0714 | 149.38  | 150.3   | 0.92   | DDH 002331    | 1.09 | 1125 | 557   | 124    | 400   | 78.81  | 7.41  | 73.79  | 14.11 | 90.12  | 20.42 | 62.35  | 9.59  | 59.23  | 8.21  | 597          | 3228  | 935   | 2293  | 28.97%             |
| DDH0714 | 150.3   | 151.255 | 0.955  | DDH 002333    | 0.62 | 826  | 427   | 95     | 287   | 55.05  | 5.10  | 48.43  | 8.47  | 53.96  | 11.70 | 34.89  | 5.48  | 34.17  | 4.56  | 431          | 2328  | 632   | 1696  | 27.16%             |
| DDH0714 | 151.255 | 151.235 | -0.02  | DDH 002334    | 0.76 | 818  | 413   | 89     | 289   | 59.69  | 5.56  | 53.04  | 9.64  | 63.14  | 13.53 | 41.76  | 6.40  | 41.00  | 5.47  | 433          | 2341  | 667   | 1674  | 28.50%             |
| DDH0714 | 151.235 | 153.215 | 1.98   | DDH 002335    | 1.06 | 1351 | 652   | 153    | 538   | 97.94  | 9.03  | 83.02  | 15.52 | 94.71  | 20.65 | 61.78  | 9.14  | 55.81  | 7.30  | 715          | 3864  | 1063  | 2801  | 27.50%             |
| DDH0714 | 153.215 | 154.195 | 0.98   | DDH 002336    | 1.31 | 1277 | 651   | 145    | 475   | 93.88  | 9.03  | 87.63  | 16.46 | 105.62 | 23.86 | 70.93  | 10.96 | 67.20  | 9.12  | 691          | 3733  | 1082  | 2651  | 29.00%             |
| DDH0714 | 154.195 | 155.14  | 0.945  | DDH 002337    | 1.31 | 1658 | 793   | 184    | 640   | 118.22 | 11.12 | 103.77 | 18.58 | 119.39 | 25.69 | 78.36  | 11.65 | 70.62  | 9.80  | 872          | 4714  | 1310  | 3404  | 27.79%             |
| DDH0714 | 155.14  | 156.08  | 0.94   | DDH 002338    | 1.33 | 1289 | 631   | 141    | 479   | 95.04  | 9.26  | 85.32  | 16.70 | 107.34 | 23.63 | 72.07  | 11.19 | 69.48  | 9.35  | 690          | 3731  | 1085  | 2645  | 29.09%             |
| DDH0714 | 156.08  | 156.96  | 0.88   | DDH 002339    | 1.1  | 1173 | 603   | 130    | 431   | 86.35  | 8.57  | 78.40  | 15.05 | 94.14  | 21.10 | 62.92  | 9.59  | 60.37  | 8.44  | 632          | 3414  | 982   | 2432  | 28.75%             |
| DDH0714 | 156.96  | 157.9   | 0.94   | DDH 002340    | 1.44 | 1731 | 832   | 190    | 644   | 121.70 | 11.81 | 106.08 | 19.99 | 127.43 | 27.76 | 83.51  | 12.79 | 78.59  | 10.49 | 907          | 4904  | 1374  | 3530  | 28.02%             |
| DDH0714 | 157.9   | 158.855 | 0.955  | DDH 002341    | 0.78 | 831  | 408   | 92     | 300   | 59.69  | 5.79  | 50.73  | 9.64  | 62.57  | 13.99 | 42.33  | 6.40  | 41.00  | 5.70  | 438          | 2367  | 670   | 1697  | 28.32%             |
| DDH0714 | 158.855 | 159.835 | 0.98   | DDH 002342    | 1.14 | 1122 | 572   | 123    | 408   | 85.19  | 8.11  | 78.40  | 14.82 | 94.14  | 21.10 | 65.21  | 9.82  | 61.51  | 8.44  | 607          | 3280  | 960   | 2319  | 29.28%             |
| DDH0714 | 159.835 | 160.755 | 0.92   | DDH 002344    | 1.81 | 1781 | 876   | 202    | 689   | 135.60 | 13.43 | 122.22 | 23.28 | 156.13 | 33.95 | 102.96 | 15.99 | 96.82  | 12.77 | 967          | 5228  | 1531  | 3697  | 29.29%             |
| DDH0714 | 160.755 | 161.7   | 0.945  | DDH 002345    | 1.9  | 1817 | 906   | 198    | 687   | 135.60 | 12.97 | 126.83 | 24.46 | 152.68 | 35.33 | 106.39 | 15.76 | 99.09  | 13.68 | 983          | 5314  | 1557  | 3756  | 29.31%             |
| DDH0714 | 161.7   | 162.665 | 0.965  | DDH 002346    | 1.59 | 1486 | 760   | 165    | 576   | 111.26 | 10.89 | 103.77 | 19.76 | 129.72 | 28.68 | 89.23  | 13.93 | 83.15  | 11.40 | 815          | 4404  | 1294  | 3110  | 29.39%             |
| DDH0714 | 162.665 | 163.585 | 0.92   | DDH 002347    | 1.25 | 1228 | 617   | 140    | 451   | 89.24  | 9.26  | 80.71  | 15.76 | 101.60 | 22.94 | 70.36  | 10.96 | 66.06  | 9.12  | 661          | 3573  | 1039  | 2535  | 29.06%             |
| DDH0714 | 163.585 | 164.505 | 0.92   | DDH 002348    | 1.94 | 1879 | 936   | 203    | 707   | 139.08 | 13.66 | 131.44 | 25.40 | 166.46 | 36.25 | 112.68 | 16.90 | 105.93 | 14.14 | 1018         | 5505  | 1628  | 3877  | 29.57%             |
| DDH0714 | 164.505 | 165.455 | 0.95   | DDH 002349    | 1.71 | 1646 | 805   | 184    | 618   | 122.85 | 11.58 | 112.99 | 21.17 | 136.61 | 30.28 | 93.81  | 13.93 | 86.56  | 11.86 | 884          | 4777  | 1391  | 3386  | 29.12%             |
| DDH0714 | 165.455 | 166.455 | 1      | DDH 002350    | 1.37 | 1412 | 693   | 158    | 522   | 101.99 | 9.50  | 94.55  | 17.64 | 112.50 | 24.32 | 76.65  | 11.42 | 71.76  | 9.58  | 753          | 4069  | 1171  | 2898  | 28.78%             |
| DDH0714 | 166.455 | 167.43  | 0.975  | DDH 002351    | 1.21 | 1178 | 582   | 132    | 419   | 87.50  | 9.03  | 83.02  | 15.52 | 99.88  | 22.02 | 67.50  | 10.28 | 62.65  | 8.66  | 630          | 3406  | 1000  | 2406  | 29.35%             |
| DDH0714 | 167.43  | 168.36  | 0.93   | DDH 002352    | 0.87 | 845  | 419   | 101    | 309   | 64.90  | 5.56  | 57.65  | 10.35 | 66.58  | 14.45 | 44.04  | 6.62  | 39.87  | 5.47  | 452          | 2441  | 697   | 1745  | 28.54%             |
| DDH0714 | 168.36  | 169.31  | 0.95   | DDH 002353    | 0.92 | 952  | 474   | 108    | 344   | 68.96  | 6.48  | 64.57  | 12.00 | 76.92  | 17.21 | 52.05  | 7.77  | 47.84  | 6.38  | 508          | 2746  | 793   | 1953  | 28.87%             |
| DDH0714 | 169.31  | 170.27  | 0.96   | DDH 002355    | 0.99 | 1093 | 561   | 127    | 406   | 78.81  | 7.41  | 73.79  | 13.17 | 85.53  | 18.81 | 57.77  | 8.45  | 52.39  | 7.07  | 588          | 3177  | 905   | 2272  | 28.48%             |
| DDH0714 | 170.27  | 171.2   | 0.93   | DDH 002356    | 1.36 | 1339 | 658   | 150    | 513   | 103.15 | 9.26  | 92.24  | 17.64 | 111.93 | 25.23 | 76.65  | 11.65 | 72.90  | 9.58  | 724          | 3914  | 1142  | 2772  | 29.18%             |



| Hole ID | From    | To      | length | Sample Number | ZrO2 | CeO2 | La2O3 | Pr6O1 1 | Nd2O 3 | Sm2O 3 | Eu2O 3 | Gd2O3  | Tb4O 7 | Dy2O3  | Ho2O 3 | Er2O3  | Tm2 O3 | Yb2O3  | Lu2O 3 | Y2O3 (Esti.) | TOTAL | TOTAL | TOTAL | % HEAVY    |
|---------|---------|---------|--------|---------------|------|------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|-------|-------|-------|------------|
|         |         |         |        |               | %    | ppm  | ppm   | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm          | REO   | HREO  | LREO  | REE (Esti) |
| DDH0714 | 171.2   | 172.185 | 0.985  | DDH 002357    | 1.79 | 1682 | 849   | 190     | 645    | 130.97 | 12.74  | 122.22 | 22.81  | 144.65 | 33.26  | 101.24 | 15.30  | 94.54  | 12.77  | 921          | 4977  | 1468  | 3510  | 29.49%     |
| DDH0714 | 172.185 | 173.13  | 0.945  | DDH 002358    | 2.64 | 2235 | 1173  | 256     | 870    | 179.65 | 17.83  | 168.34 | 33.16  | 215.82 | 49.09  | 147.58 | 22.15  | 137.82 | 18.47  | 1254         | 6778  | 2046  | 4731  | 30.19%     |
| DDH0714 | 173.13  | 174.085 | 0.955  | DDH 002359    | 2.25 | 1695 | 834   | 191     | 652    | 125.17 | 12.51  | 117.61 | 22.11  | 146.94 | 31.89  | 99.53  | 15.30  | 92.26  | 12.54  | 919          | 4966  | 1457  | 3509  | 29.34%     |
| DDH0714 | 174.085 | 175.045 | 0.96   | DDH 002360    | 1.41 | 1253 | 632   | 137     | 458    | 96.20  | 8.80   | 85.32  | 15.99  | 109.06 | 24.09  | 75.50  | 11.42  | 71.76  | 10.03  | 678          | 3666  | 1081  | 2585  | 29.50%     |
| DDH0714 | 175.045 | 176.015 | 0.97   | DDH 002361    | 1.12 | 1114 | 554   | 130     | 420    | 82.87  | 8.34   | 73.79  | 13.88  | 90.12  | 20.42  | 59.49  | 9.36   | 58.09  | 7.98   | 600          | 3242  | 933   | 2309  | 28.78%     |
| DDH0714 | 176.015 | 177.005 | 0.99   | DDH 002362    | 1.4  | 1240 | 625   | 139     | 471    | 90.98  | 9.03   | 87.63  | 16.23  | 106.76 | 23.17  | 72.64  | 10.96  | 70.62  | 9.12   | 675          | 3647  | 1072  | 2575  | 29.39%     |
| DDH0714 | 177.005 | 177.955 | 0.95   | DDH 002363    | 1.37 | 1339 | 671   | 151     | 503    | 98.52  | 9.50   | 89.93  | 17.17  | 111.36 | 24.78  | 73.79  | 11.19  | 71.76  | 9.35   | 722          | 3902  | 1131  | 2771  | 28.99%     |
| DDH0714 | 177.955 | 178.925 | 0.97   | DDH 002364    | 1.13 | 1079 | 545   | 121     | 414    | 79.97  | 8.11   | 73.79  | 13.64  | 91.84  | 19.73  | 60.63  | 9.36   | 59.23  | 8.21   | 587          | 3171  | 923   | 2248  | 29.11%     |
| DDH0714 | 178.925 | 179.905 | 0.98   | DDH 002366    | 1.55 | 1547 | 786   | 173     | 545    | 110.11 | 10.89  | 101.46 | 19.29  | 126.28 | 27.76  | 84.66  | 12.56  | 78.59  | 10.72  | 825          | 4457  | 1286  | 3171  | 28.85%     |
| DDH0714 | 179.905 | 180.885 | 0.98   | DDH 002367    | 0.98 | 893  | 456   | 96      | 326    | 68.38  | 6.48   | 57.65  | 11.52  | 75.77  | 16.75  | 51.48  | 7.77   | 50.12  | 6.84   | 482          | 2607  | 760   | 1847  | 29.16%     |
| DDH0714 | 180.885 | 181.865 | 0.98   | DDH 002368    | 1.22 | 1168 | 606   | 130     | 442    | 85.77  | 8.80   | 80.71  | 15.52  | 100.45 | 22.02  | 68.07  | 10.05  | 64.92  | 8.44   | 638          | 3450  | 1008  | 2441  | 29.23%     |
| DDH0714 | 181.865 | 182.83  | 0.965  | DDH 002369    | 1.28 | 1289 | 660   | 147     | 503    | 99.09  | 9.50   | 89.93  | 16.70  | 108.49 | 24.09  | 73.79  | 11.19  | 68.34  | 9.35   | 706          | 3816  | 1108  | 2708  | 29.03%     |
| DDH0714 | 182.83  | 183.76  | 0.93   | DDH 002370    | 1.33 | 1351 | 676   | 155     | 520    | 100.83 | 9.96   | 89.93  | 17.17  | 111.36 | 24.78  | 76.08  | 11.19  | 71.76  | 9.35   | 732          | 3955  | 1143  | 2812  | 28.91%     |
| DDH0714 | 183.76  | 184.735 | 0.975  | DDH 002371    | 1.77 | 1756 | 911   | 194     | 649    | 127.49 | 12.04  | 119.91 | 22.81  | 146.94 | 32.35  | 100.10 | 15.07  | 93.40  | 13.00  | 952          | 5147  | 1496  | 3651  | 29.06%     |
| DDH0714 | 184.735 | 185.7   | 0.965  | DDH 002372    | 1.7  | 1596 | 789   | 176     | 600    | 117.06 | 11.58  | 110.69 | 20.70  | 136.61 | 30.28  | 94.38  | 13.70  | 87.70  | 11.63  | 862          | 4659  | 1368  | 3291  | 29.35%     |
| DDH0714 | 185.7   | 186.67  | 0.97   | DDH 002373    | 1.35 | 1277 | 640   | 143     | 458    | 92.72  | 9.26   | 85.32  | 16.46  | 105.62 | 23.63  | 72.07  | 10.96  | 68.34  | 9.35   | 684          | 3696  | 1075  | 2620  | 29.10%     |
| DDH0714 | 186.67  | 187.64  | 0.97   | DDH 002374    | 2.86 | 2603 | 1290  | 284     | 906    | 195.87 | 18.53  | 175.26 | 35.52  | 246.82 | 50.70  | 162.45 | 24.44  | 151.49 | 20.06  | 1399         | 7564  | 2266  | 5298  | 29.96%     |
| DDH0714 | 187.64  | 188.62  | 0.98   | DDH 002375    | 3.42 | 3033 | 1513  | 332     | 1087   | 231.80 | 22.47  | 205.23 | 42.34  | 270.93 | 63.09  | 188.76 | 28.55  | 177.68 | 23.48  | 1639         | 8858  | 2639  | 6220  | 29.79%     |
| DDH0714 | 188.62  | 189.57  | 0.95   | DDH 002377    | 1.83 | 1621 | 804   | 176     | 592    | 120.54 | 11.58  | 108.38 | 20.70  | 133.17 | 29.82  | 89.80  | 13.93  | 85.43  | 11.63  | 867          | 4685  | 1360  | 3325  | 29.02%     |
| DDH0714 | 189.57  | 190.53  | 0.96   | DDH 002378    | 1.31 | 1240 | 645   | 141     | 487    | 96.20  | 9.50   | 87.63  | 16.46  | 110.21 | 23.17  | 70.93  | 11.19  | 69.48  | 9.12   | 685          | 3703  | 1083  | 2620  | 29.25%     |
| DDH0714 | 190.53  | 191.51  | 0.98   | DDH 002379    | 1.46 | 1363 | 686   | 149     | 503    | 99.09  | 9.73   | 94.55  | 17.64  | 117.10 | 26.15  | 78.36  | 12.11  | 77.45  | 9.80   | 736          | 3978  | 1169  | 2809  | 29.39%     |
| DDH0714 | 191.51  | 192.46  | 0.95   | DDH 002380    | 0.85 | 803  | 415   | 89      | 286    | 57.95  | 5.56   | 53.04  | 10.11  | 62.57  | 14.22  | 44.62  | 6.85   | 44.42  | 6.16   | 431          | 2330  | 673   | 1657  | 28.89%     |
| DDH0714 | 192.46  | 193.435 | 0.975  | DDH 002381    | 1.48 | 1412 | 696   | 157     | 507    | 96.78  | 9.73   | 89.93  | 17.40  | 113.08 | 25.69  | 78.36  | 12.11  | 75.17  | 10.49  | 749          | 4050  | 1171  | 2879  | 28.93%     |
| DDH0714 | 193.435 | 194.435 | 1      | DDH 002382    | 2.79 | 2456 | 1255  | 269     | 876    | 183.12 | 18.06  | 184.48 | 32.93  | 211.23 | 48.40  | 149.86 | 23.07  | 141.24 | 18.92  | 1332         | 7199  | 2142  | 5057  | 29.75%     |
| DDH0714 | 194.435 | 195.395 | 0.96   | DDH 002383    | 1.92 | 1695 | 841   | 179     | 595    | 128.65 | 12.04  | 117.61 | 22.81  | 148.09 | 33.72  | 101.82 | 15.99  | 96.82  | 13.00  | 908          | 4908  | 1458  | 3450  | 29.70%     |
| DDH0714 | 195.395 | 196.245 | 0.85   | DDH 002384    | 1.31 | 1339 | 690   | 147     | 475    | 96.20  | 9.03   | 87.63  | 15.99  | 105.04 | 23.40  | 69.78  | 10.96  | 68.34  | 9.12   | 714          | 3860  | 1104  | 2755  | 28.61%     |
| DDH0714 | 196.245 | 197.145 | 0.9    | DDH 002385    | 1.52 | 1388 | 686   | 152     | 473    | 99.67  | 9.73   | 92.24  | 17.88  | 119.39 | 26.15  | 81.22  | 12.33  | 77.45  | 10.72  | 737          | 3983  | 1174  | 2809  | 29.48%     |
| DDH0714 | 197.145 | 198.095 | 0.95   | DDH 002386    | 1.42 | 1289 | 663   | 146     | 479    | 97.36  | 9.73   | 92.24  | 18.11  | 119.39 | 27.07  | 81.22  | 12.11  | 74.04  | 10.26  | 708          | 3827  | 1142  | 2685  | 29.85%     |
| DDH0714 | 198.095 | 199.055 | 0.96   | DDH 002388    | 4.66 | 4126 | 2111  | 465     | 1469   | 308.29 | 30.57  | 288.25 | 56.92  | 371.95 | 81.21  | 264.26 | 40.66  | 249.44 | 32.83  | 2246         | 12142 | 3632  | 8511  | 29.91%     |
| DDH0714 | 199.055 | 200.035 | 0.98   | DDH 002389    | 5.15 | 4740 | 2358  | 512     | 1679   | 344.22 | 34.97  | 315.92 | 61.86  | 421.32 | 90.84  | 282.57 | 43.17  | 263.11 | 36.25  | 2539         | 13722 | 4054  | 9668  | 29.54%     |
| DDH0714 | 200.035 | 201.005 | 0.97   | DDH 002390    | 3.38 | 2984 | 1525  | 331     | 1131   | 223.69 | 22.47  | 216.76 | 40.45  | 265.19 | 62.17  | 179.61 | 27.86  | 171.99 | 23.71  | 1635         | 8840  | 2623  | 6217  | 29.67%     |
| DDH0714 | 201.005 | 201.995 | 0.99   | DDH 002391    | 3.34 | 2959 | 1478  | 333     | 1082   | 222.53 | 21.77  | 214.46 | 39.75  | 274.37 | 58.96  | 181.90 | 27.64  | 169.71 | 23.26  | 1609         | 8696  | 2599  | 6097  | 29.88%     |
| DDH0714 | 201.995 | 202.965 | 0.97   | DDH 002392    | 2.4  | 2075 | 1055  | 232     | 756    | 154.15 | 14.82  | 142.97 | 27.75  | 177.94 | 40.83  | 126.98 | 19.19  | 121.87 | 16.19  | 1126         | 6086  | 1800  | 4286  | 29.57%     |
| DDH0714 | 202.965 | 203.94  | 0.975  | DDH 002393    | 2.19 | 1830 | 921   | 202     | 667    | 139.08 | 12.74  | 129.14 | 25.64  | 171.05 | 38.08  | 117.83 | 17.59  | 110.48 | 15.05  | 998          | 5394  | 1623  | 3771  | 30.08%     |
| DDH0714 | 203.94  | 204.875 | 0.935  | DDH 002394    | 1.62 | 1363 | 693   | 153     | 504    | 102.57 | 9.96   | 96.85  | 18.11  | 121.69 | 27.76  | 83.51  | 13.02  | 80.87  | 11.17  | 744          | 4023  | 1197  | 2826  | 29.76%     |
| DDH0714 | 204.875 | 205.795 | 0.92   | DDH 002395    | 0.91 | 1375 | 744   | 151     | 468    | 87.50  | 8.57   | 71.49  | 12.94  | 81.51  | 17.66  | 53.20  | 8.45   | 51.26  | 6.84   | 712          | 3849  | 1015  | 2834  | 26.38%     |

| Hole ID | From    | To      | length | Sample Number | ZrO2 | CeO2 | La2O3 | Pr6O1 1 | Nd2O 3 | Sm2O 3 | Eu2O 3 | Gd2O3  | Tb4O 7 | Dy2O3  | Ho2O 3 | Er2O3  | Tm2 O3 | Yb2O3  | Lu2O 3 | Y2O3 (Esti.) | TOTAL | TOTAL | TOTAL | % HEAVY    |
|---------|---------|---------|--------|---------------|------|------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|-------|-------|-------|------------|
|         |         |         |        |               | %    | ppm  | ppm   | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm          | REO   | HREO  | LREO  | REE (Esti) |
| DDH0714 | 205.795 | 206.77  | 0.975  | DDH 002396    | 1.42 | 1314 | 646   | 145     | 492    | 96.20  | 9.50   | 87.63  | 16.70  | 109.63 | 24.55  | 73.79  | 11.19  | 72.90  | 9.80   | 706          | 3815  | 1112  | 2703  | 29.15%     |
| DDH0714 | 206.77  | 207.65  | 0.88   | DDH 002397    | 0.88 | 1100 | 570   | 119     | 389    | 77.07  | 7.41   | 66.87  | 12.23  | 80.36  | 17.66  | 54.34  | 7.99   | 50.12  | 6.84   | 581          | 3140  | 877   | 2263  | 27.94%     |
| DDH0714 | 207.65  | 208.605 | 0.955  | DDH 002399    | 1.18 | 1170 | 582   | 129     | 409    | 81.71  | 7.87   | 76.10  | 14.35  | 92.99  | 20.42  | 64.06  | 9.82   | 62.65  | 8.66   | 620          | 3349  | 969   | 2380  | 28.92%     |
| DDH0714 | 208.605 | 209.555 | 0.95   | DDH 002400    | 1.55 | 1474 | 730   | 161     | 545    | 107.21 | 10.89  | 96.85  | 18.82  | 122.84 | 27.30  | 84.66  | 12.56  | 77.45  | 10.72  | 789          | 4267  | 1241  | 3026  | 29.07%     |
| DDH0714 | 209.555 | 210.48  | 0.925  | DDH 002401    | 1.5  | 1535 | 787   | 172     | 570    | 113.00 | 10.89  | 103.77 | 19.29  | 126.28 | 28.45  | 88.09  | 13.02  | 80.87  | 10.94  | 830          | 4489  | 1301  | 3188  | 28.99%     |
| DDH0714 | 210.48  | 211.41  | 0.93   | DDH 002402    | 1.36 | 1277 | 645   | 144     | 452    | 93.88  | 8.57   | 87.63  | 16.46  | 105.04 | 23.63  | 73.79  | 10.96  | 68.34  | 9.35   | 685          | 3701  | 1080  | 2621  | 29.18%     |
| DDH0714 | 211.41  | 212.335 | 0.925  | DDH 002403    | 0.79 | 766  | 388   | 86      | 268    | 53.89  | 5.33   | 48.43  | 9.41   | 59.12  | 13.08  | 40.61  | 6.40   | 38.73  | 5.47   | 406          | 2195  | 627   | 1568  | 28.58%     |
| DDH0714 | 212.335 | 213.25  | 0.915  | DDH 002404    | 1.74 | 1523 | 772   | 168     | 585    | 115.32 | 10.89  | 106.08 | 20.23  | 135.46 | 30.05  | 92.09  | 14.16  | 86.56  | 11.86  | 833          | 4504  | 1330  | 3174  | 29.52%     |
| DDH0714 | 213.25  | 214.22  | 0.97   | DDH 002405    | 1.76 | 1621 | 813   | 179     | 596    | 115.90 | 11.58  | 108.38 | 20.93  | 137.76 | 31.43  | 94.38  | 14.39  | 89.98  | 12.08  | 873          | 4718  | 1382  | 3336  | 29.30%     |
| DDH0714 | 214.22  | 215.21  | 0.99   | DDH 002406    | 2.45 | 2161 | 1101  | 244     | 814    | 163.42 | 16.21  | 149.89 | 29.40  | 195.16 | 42.90  | 136.14 | 20.56  | 126.43 | 17.10  | 1184         | 6402  | 1902  | 4500  | 29.71%     |
| DDH0714 | 215.21  | 216.18  | 0.97   | DDH 002407    | 2.77 | 2444 | 1243  | 265     | 919    | 183.12 | 18.30  | 168.34 | 32.93  | 220.42 | 50.70  | 153.30 | 23.30  | 143.51 | 19.61  | 1336         | 7220  | 2148  | 5072  | 29.75%     |
| DDH0714 | 216.18  | 217.115 | 0.935  | DDH 002408    | 1.93 | 1817 | 951   | 203     | 665    | 128.65 | 13.20  | 119.91 | 23.28  | 153.83 | 33.72  | 104.68 | 15.76  | 97.95  | 13.22  | 985          | 5326  | 1548  | 3778  | 29.06%     |
| DDH0714 | 217.115 | 218.075 | 0.96   | DDH 002410    | 1.01 | 975  | 516   | 113     | 342    | 68.38  | 6.72   | 64.57  | 12.23  | 78.64  | 17.43  | 53.77  | 8.45   | 51.26  | 6.84   | 525          | 2839  | 818   | 2021  | 28.83%     |
| DDH0714 | 218.075 | 219.045 | 0.97   | DDH 002411    | 2.04 | 2026 | 1026  | 219     | 743    | 144.88 | 13.90  | 133.75 | 25.17  | 171.05 | 38.31  | 117.83 | 17.82  | 109.34 | 14.59  | 1090         | 5890  | 1718  | 4173  | 29.16%     |
| DDH0714 | 219.045 | 220.035 | 0.99   | DDH 002412    | 2.16 | 2186 | 1132  | 239     | 754    | 152.99 | 14.36  | 138.36 | 26.81  | 183.68 | 40.15  | 121.26 | 18.50  | 113.90 | 15.28  | 1166         | 6303  | 1824  | 4479  | 28.94%     |
| DDH0714 | 220.035 | 221.02  | 0.985  | DDH 002413    | 1.66 | 1719 | 903   | 185     | 631    | 121.70 | 11.58  | 110.69 | 21.40  | 136.61 | 30.97  | 94.38  | 14.16  | 87.70  | 12.08  | 926          | 5005  | 1434  | 3571  | 28.65%     |
| DDH0714 | 221.02  | 222     | 0.98   | DDH 002414    | 1.03 | 1071 | 547   | 118     | 372    | 73.02  | 6.95   | 64.57  | 12.23  | 78.64  | 17.66  | 54.34  | 7.99   | 53.53  | 7.30   | 564          | 3047  | 860   | 2187  | 28.22%     |
| DDH0714 | 222     | 222.94  | 0.94   | DDH 002415    | 1.97 | 1903 | 968   | 215     | 684    | 141.40 | 13.66  | 133.75 | 25.40  | 173.35 | 37.85  | 111.54 | 16.90  | 108.21 | 14.36  | 1032         | 5579  | 1654  | 3926  | 29.64%     |
| DDH0714 | 222.94  | 223.92  | 0.98   | DDH 002416    | 2.64 | 2358 | 1196  | 262     | 886    | 177.33 | 17.83  | 163.73 | 32.22  | 214.68 | 47.72  | 147.58 | 22.15  | 141.24 | 18.70  | 1291         | 6976  | 2079  | 4898  | 29.80%     |
| DDH0714 | 223.92  | 224.87  | 0.95   | DDH 002417    | 3.51 | 3082 | 1548  | 331     | 1096   | 232.96 | 22.93  | 239.82 | 40.92  | 280.11 | 68.13  | 202.49 | 29.69  | 178.82 | 24.85  | 1675         | 9053  | 2740  | 6314  | 30.26%     |
| DDH0714 | 224.87  | 225.78  | 0.91   | DDH 002418    | 4.22 | 3537 | 1806  | 387     | 1353   | 271.21 | 27.10  | 255.97 | 48.22  | 337.51 | 74.10  | 243.67 | 35.40  | 215.27 | 29.41  | 1957         | 10577 | 3196  | 7380  | 30.22%     |
| DDH0714 | 225.78  | 226.75  | 0.97   | DDH 002419    | 3.68 | 3058 | 1560  | 343     | 1107   | 235.28 | 23.39  | 225.99 | 41.87  | 297.33 | 66.76  | 194.48 | 30.61  | 202.74 | 25.31  | 1682         | 9093  | 2767  | 6326  | 30.43%     |
| DDH0714 | 226.75  | 226.75  | 0      | DDH 002421    | 2.05 | 1940 | 1017  | 216     | 715    | 140.24 | 13.20  | 129.14 | 25.17  | 172.20 | 37.39  | 116.69 | 17.82  | 111.62 | 14.82  | 1059         | 5726  | 1684  | 4042  | 29.41%     |
| DDH0714 | 226.75  | 227.73  | 0.98   | DDH 002422    | 2.44 | 2223 | 1127  | 243     | 795    | 157.62 | 15.98  | 149.89 | 29.40  | 198.60 | 43.59  | 133.85 | 20.56  | 124.15 | 16.64  | 1198         | 6476  | 1915  | 4562  | 29.57%     |
| DDH0714 | 227.73  | 228.68  | 0.95   | DDH 002423    | 2.12 | 1953 | 994   | 211     | 697    | 142.56 | 14.13  | 133.75 | 25.87  | 179.09 | 38.08  | 117.83 | 17.82  | 109.34 | 15.05  | 1055         | 5703  | 1692  | 4011  | 29.67%     |
| DDH0714 | 228.68  | 229.61  | 0.93   | DDH 002424    | 2.55 | 2333 | 1220  | 252     | 883    | 175.01 | 17.14  | 161.42 | 31.28  | 216.97 | 44.96  | 143.00 | 21.24  | 133.26 | 18.01  | 1283         | 6933  | 2053  | 4880  | 29.61%     |
| DDH0714 | 229.61  | 230.55  | 0.94   | DDH 002425    | 2.03 | 1768 | 896   | 197     | 625    | 132.13 | 12.74  | 122.22 | 23.52  | 159.57 | 35.33  | 108.68 | 16.67  | 102.51 | 14.36  | 957          | 5171  | 1539  | 3631  | 29.77%     |
| DDH0714 | 230.55  | 231.51  | 0.96   | DDH 002426    | 1.99 | 1903 | 964   | 208     | 717    | 141.40 | 13.43  | 126.83 | 23.52  | 159.57 | 34.87  | 107.54 | 16.44  | 100.23 | 13.68  | 1028         | 5558  | 1611  | 3947  | 28.98%     |
| DDH0714 | 231.51  | 231.49  | -0.02  | DDH 002427    | 1.54 | 1363 | 693   | 153     | 507    | 102.57 | 9.96   | 94.55  | 18.35  | 119.39 | 27.07  | 84.08  | 12.79  | 78.59  | 10.72  | 743          | 4018  | 1189  | 2829  | 29.59%     |
| DDH0714 | 231.49  | 233.47  | 1.98   | DDH 002428    | 1.48 | 1400 | 706   | 158     | 504    | 104.31 | 10.42  | 96.85  | 18.35  | 119.39 | 26.84  | 82.37  | 12.33  | 76.31  | 10.26  | 755          | 4080  | 1198  | 2883  | 29.35%     |
| DDH0714 | 233.47  | 234.405 | 0.935  | DDH 002429    | 1.18 | 1087 | 562   | 116     | 412    | 80.55  | 7.87   | 73.79  | 14.11  | 92.99  | 20.65  | 62.92  | 9.82   | 61.51  | 8.44   | 592          | 3202  | 937   | 2265  | 29.25%     |
| DDH0714 | 234.405 | 235.365 | 0.96   | DDH 002430    | 2.48 | 2247 | 1114  | 249     | 822    | 170.37 | 16.44  | 159.11 | 30.58  | 203.20 | 44.73  | 140.71 | 21.47  | 133.26 | 18.24  | 1219         | 6590  | 1970  | 4619  | 29.90%     |
| DDH0714 | 235.365 | 236.335 | 0.97   | DDH 002432    | 1.76 | 1572 | 807   | 176     | 592    | 118.22 | 11.58  | 110.69 | 21.17  | 137.76 | 30.97  | 94.95  | 14.62  | 91.12  | 12.54  | 861          | 4652  | 1374  | 3277  | 29.55%     |
| DDH0714 | 236.335 | 237.305 | 0.97   | DDH 002433    | 1.37 | 1202 | 608   | 134     | 457    | 88.08  | 8.57   | 83.02  | 15.52  | 103.89 | 23.17  | 70.93  | 11.19  | 70.62  | 9.80   | 655          | 3541  | 1043  | 2498  | 29.46%     |
| DDH0714 | 237.305 | 239.245 | 1.94   | DDH 002434    | 2.31 | 2210 | 1138  | 238     | 808    | 158.78 | 15.05  | 147.58 | 28.22  | 184.83 | 41.98  | 130.42 | 19.87  | 118.46 | 16.42  | 1193         | 6449  | 1881  | 4568  | 29.17%     |
| DDH0714 | 239.245 | 240.245 | 1      | DDH 002435    | 1.73 | 1867 | 929   | 198     | 663    | 125.17 | 11.81  | 115.30 | 21.87  | 140.06 | 31.20  | 94.95  | 14.62  | 87.70  | 12.08  | 979          | 5291  | 1497  | 3794  | 28.29%     |





| Hole ID | From    | To      | length | Sample Number | ZrO2 | CeO2    | La2O3   | Pr6O11 | Nd2O3   | Sm2O3  | Eu2O3 | Gd2O3  | Tb4O7 | Dy2O3  | Ho2O3 | Er2O3  | Tm2O3 | Yb2O3  | Lu2O3 | Y2O3 (Esti.) | TOTAL    | TOTAL   | TOTAL   | % HEAVY    |
|---------|---------|---------|--------|---------------|------|---------|---------|--------|---------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------------|----------|---------|---------|------------|
|         |         |         |        |               | %    | ppm     | ppm     | ppm    | ppm     | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm    | ppm   | ppm          | REO      | HREO    | LREO    | REE (Esti) |
| DDH0714 | 240.245 | 241.145 | 0.9    | DDH 002436    | 2.19 | 2051    | 1038    | 223    | 795     | 154.15 | 14.82 | 138.36 | 27.05 | 182.53 | 39.92 | 122.41 | 18.50 | 115.04 | 15.28 | 1120         | 6056     | 1779    | 4277    | 29.38%     |
| DDH0714 | 241.145 | 242.145 | 1      | DDH 002437    | 2.1  | 1854    | 948     | 213    | 693     | 135.60 | 13.66 | 129.14 | 25.17 | 165.31 | 37.39 | 114.40 | 17.13 | 107.07 | 14.82 | 1014         | 5481     | 1624    | 3857    | 29.64%     |
| DDH0714 | 242.145 | 243     | 0.855  | DDH 002438    | 1.78 | 1916    | 937     | 204    | 694     | 132.13 | 12.97 | 117.61 | 22.58 | 148.09 | 32.80 | 99.53  | 14.62 | 93.40  | 12.54 | 1007         | 5444     | 1548    | 3896    | 28.44%     |
| Count   |         |         |        |               | 253  | 253     | 253     | 253    | 253     | 253    | 253   | 253    | 253   | 253    | 253   | 253    | 253   | 253    | 253   | 253          | 253      | 253     | 253     | 253        |
| Average |         |         |        |               | 1.57 | 1637.33 | 841.83  | 183.33 | 624.53  | 123.50 | 11.93 | 113.09 | 21.22 | 139.42 | 30.23 | 91.65  | 13.94 | 85.26  | 11.47 | 891.80       | 4820.54  | 1398.08 | 3422.46 | 0.29       |
| Median  |         |         |        |               | 1.37 | 1490.00 | 750.00  | 165.50 | 570.17  | 111.26 | 10.89 | 101.46 | 19.05 | 125.13 | 26.38 | 80.65  | 12.11 | 75.17  | 10.26 | 803.77       | 4344.68  | 1251.10 | 3109.63 | 0.29       |
| Min     |         |         |        |               | 0.62 | 750.00  | 388.26  | 82.87  | 268.18  | 53.31  | 4.86  | 48.43  | 8.47  | 53.96  | 11.70 | 34.89  | 5.48  | 34.17  | 4.56  | 406.13       | 2195.32  | 619.02  | 1567.94 | 0.24       |
| Max     |         |         |        |               | 5.15 | 4740.08 | 2357.73 | 512.19 | 1679.04 | 344.22 | 34.97 | 315.92 | 61.86 | 421.32 | 90.84 | 282.57 | 43.17 | 263.11 | 36.25 | 2538.53      | 13721.81 | 4053.57 | 9668.24 | 0.31       |
| Correl  |         |         |        |               |      | 0.85    | 0.85    | 0.86   | 0.85    | 0.89   | 0.92  | 0.92   | 0.95  | 0.96   | 0.97  | 0.98   | 0.98  | 0.99   | 0.99  | 0.88         | 0.88     | 0.92    | 0.86    | 0.48       |



## Appendix 3A – Non-REE Metal Oxide – DDH0714

| Hole ID | From   | To     | length | Sample Number | Hf   | Fe    | Al   | Ta     | Nb2O5 | ZrO2 |
|---------|--------|--------|--------|---------------|------|-------|------|--------|-------|------|
|         |        |        |        |               | %    | %     | %    | ppm    | ppm   | %    |
| DDH0714 | 2.11   | 3.08   | 0.97   | DDH 002161    | 0.02 | 7.20  | 7.89 | 40.95  | 1040  | 0.95 |
| DDH0714 | 3.08   | 4.02   | 0.94   | DDH 002162    | 0.03 | 6.99  | 7.73 | 49.14  | 1100  | 1.09 |
| DDH0714 | 4.02   | 4.96   | 0.94   | DDH 002163    | 0.03 | 7.20  | 7.73 | 65.51  | 1150  | 1.28 |
| DDH0714 | 4.96   | 5.93   | 0.97   | DDH 002164    | 0.03 | 7.48  | 9.00 | 65.51  | 1110  | 1.23 |
| DDH0714 | 5.93   | 6.89   | 0.96   | DDH 002165    | 0.08 | 4.88  | 8.41 | 163.79 | 3150  | 3.63 |
| DDH0714 | 6.89   | 7.85   | 0.96   | DDH 002166    | 0.05 | 10.63 | 5.56 | 98.27  | 1950  | 2.26 |
| DDH0714 | 7.85   | 8.765  | 0.915  | DDH 002168    | 0.02 | 8.88  | 7.41 | 49.14  | 900   | 0.95 |
| DDH0714 | 8.765  | 9.65   | 0.885  | DDH 002169    | 0.02 | 6.57  | 8.26 | 40.95  | 1190  | 1    |
| DDH0714 | 9.65   | 10.54  | 0.89   | DDH 002170    | 0.02 | 6.72  | 8.26 | 49.14  | 1000  | 0.9  |
| DDH0714 | 10.54  | 11.47  | 0.93   | DDH 002171    | 0.02 | 7.83  | 7.89 | 49.14  | 870   | 0.84 |
| DDH0714 | 11.47  | 12.34  | 0.87   | DDH 002172    | 0.03 | 8.18  | 7.83 | 65.51  | 1570  | 1.39 |
| DDH0714 | 12.34  | 13.23  | 0.89   | DDH 002173    | 0.02 | 7.83  | 8.04 | 49.14  | 950   | 0.95 |
| DDH0714 | 13.23  | 14.11  | 0.88   | DDH 002174    | 0.01 | 7.48  | 8.52 | 32.76  | 620   | 0.65 |
| DDH0714 | 14.11  | 15     | 0.89   | DDH 002175    | 0.03 | 8.11  | 7.46 | 57.33  | 1630  | 1.1  |
| DDH0714 | 15     | 15.94  | 0.94   | DDH 002176    | 0.03 | 9.93  | 7.14 | 73.70  | 1590  | 1.79 |
| DDH0714 | 15.94  | 16.86  | 0.92   | DDH 002177    | 0.02 | 5.99  | 9.05 | 32.76  | 780   | 0.82 |
| DDH0714 | 16.86  | 17.8   | 0.94   | DDH 002179    | 0.02 | 6.89  | 8.68 | 40.95  | 970   | 1.07 |
| DDH0714 | 17.8   | 18.625 | 0.825  | DDH 002180    | 0.03 | 8.81  | 7.62 | 49.14  | 1230  | 1.31 |
| DDH0714 | 18.625 | 19.555 | 0.93   | DDH 002181    | 0.02 | 10.42 | 6.93 | 24.57  | 1010  | 0.89 |
| DDH0714 | 19.555 | 20.51  | 0.955  | DDH 002182    | 0.03 | 8.74  | 7.09 | 73.70  | 1610  | 1.8  |
| DDH0714 | 20.51  | 21.45  | 0.94   | DDH 002183    | 0.04 | 7.13  | 7.25 | 98.27  | 1980  | 2.2  |
| DDH0714 | 21.45  | 22.42  | 0.97   | DDH 002184    | 0.03 | 7.83  | 8.04 | 57.33  | 1090  | 1.11 |
| DDH0714 | 22.42  | 23.35  | 0.93   | DDH 002185    | 0.03 | 6.22  | 8.47 | 57.33  | 1320  | 1.5  |
| DDH0714 | 23.35  | 24.21  | 0.86   | DDH 002186    | 0.03 | 7.62  | 7.52 | 65.51  | 1290  | 1.47 |
| DDH0714 | 24.21  | 25.11  | 0.9    | DDH 002187    | 0.03 | 6.73  | 7.89 | 65.51  | 1480  | 1.61 |
| DDH0714 | 25.11  | 26.065 | 0.955  | DDH 002188    | 0.03 | 10.84 | 6.40 | 81.89  | 1440  | 1.57 |
| DDH0714 | 26.065 | 27     | 0.935  | DDH 002190    | 0.03 | 9.65  | 6.56 | 57.33  | 1340  | 1.36 |
| DDH0714 | 27     | 27.905 | 0.905  | DDH 002191    | 0.03 | 8.32  | 7.57 | 49.14  | 1050  | 1.18 |

| Hole ID | From   | To     | length | Sample Number | Hf   | Fe    | Al   | Ta     | Nb2O5 | ZrO2 |
|---------|--------|--------|--------|---------------|------|-------|------|--------|-------|------|
| DDH0714 | 27.905 | 28.815 | 0.91   | DDH 002192    | 0.03 | 10.91 | 6.35 | 81.89  | 1620  | 1.77 |
| DDH0714 | 28.815 | 29.78  | 0.965  | DDH 002193    | 0.04 | 12.10 | 5.28 | 98.27  | 1890  | 2.18 |
| DDH0714 | 29.78  | 30.71  | 0.93   | DDH 002194    | 0.03 | 10.21 | 6.67 | 49.14  | 1140  | 1.33 |
| DDH0714 | 30.71  | 31.69  | 0.98   | DDH 002195    | 0.03 | 7.27  | 7.94 | 73.70  | 1480  | 1.64 |
| DDH0714 | 31.69  | 32.685 | 0.995  | DDH 002196    | 0.03 | 7.55  | 8.04 | 32.76  | 980   | 1.17 |
| DDH0714 | 32.685 | 33.6   | 0.915  | DDH 002197    | 0.02 | 7.06  | 7.99 | 32.76  | 830   | 0.99 |
| DDH0714 | 33.6   | 34.57  | 0.97   | DDH 002198    | 0.03 | 7.20  | 7.94 | 65.51  | 1360  | 1.62 |
| DDH0714 | 34.57  | 35.515 | 0.945  | DDH 002199    | 0.03 | 8.18  | 7.57 | 40.95  | 1030  | 1.1  |
| DDH0714 | 35.515 | 36.455 | 0.94   | DDH 002201    | 0.03 | 8.67  | 7.67 | 65.51  | 1500  | 1.46 |
| DDH0714 | 36.455 | 37.45  | 0.995  | DDH 002202    | 0.03 | 8.67  | 7.41 | 65.51  | 1250  | 1.41 |
| DDH0714 | 37.45  | 38.45  | 1      | DDH 002203    | 0.03 | 8.25  | 7.57 | 49.14  | 1110  | 1.29 |
| DDH0714 | 38.45  | 39.4   | 0.95   | DDH 002204    | 0.03 | 7.69  | 7.57 | 65.51  | 1530  | 1.78 |
| DDH0714 | 39.4   | 40.38  | 0.98   | DDH 002205    | 0.03 | 6.07  | 8.57 | 57.33  | 1450  | 1.76 |
| DDH0714 | 40.38  | 41.35  | 0.97   | DDH 002206    | 0.02 | 6.16  | 9.16 | 32.76  | 860   | 0.91 |
| DDH0714 | 41.35  | 42.335 | 0.985  | DDH 002207    | 0.02 | 5.20  | 9.63 | 40.95  | 870   | 0.92 |
| DDH0714 | 42.335 | 43.235 | 0.9    | DDH 002208    | 0.03 | 6.83  | 9.37 | 57.33  | 1230  | 1.28 |
| DDH0714 | 43.235 | 44.22  | 0.985  | DDH 002209    | 0.03 | 6.19  | 9.84 | 49.14  | 980   | 1.05 |
| DDH0714 | 44.22  | 45.18  | 0.96   | DDH 002210    | 0.03 | 4.99  | 9.21 | 65.51  | 1520  | 1.61 |
| DDH0714 | 45.18  | 46.165 | 0.985  | DDH 002212    | 0.04 | 5.82  | 8.68 | 98.27  | 1810  | 1.89 |
| DDH0714 | 46.165 | 47.155 | 0.99   | DDH 002213    | 0.02 | 6.12  | 8.63 | 24.57  | 870   | 0.9  |
| DDH0714 | 47.155 | 48.125 | 0.97   | DDH 002214    | 0.02 | 5.84  | 8.63 | 40.95  | 950   | 1.05 |
| DDH0714 | 48.125 | 49.1   | 0.975  | DDH 002215    | 0.03 | 8.18  | 7.57 | 57.33  | 1340  | 1.29 |
| DDH0714 | 49.1   | 49.975 | 0.875  | DDH 002216    | 0.03 | 9.30  | 6.93 | 40.95  | 1090  | 1.23 |
| DDH0714 | 49.975 | 50.94  | 0.965  | DDH 002217    | 0.03 | 7.20  | 7.46 | 65.51  | 1420  | 1.42 |
| DDH0714 | 50.94  | 51.9   | 0.96   | DDH 002218    | 0.04 | 6.57  | 7.78 | 98.27  | 2060  | 2.14 |
| DDH0714 | 51.9   | 52.87  | 0.97   | DDH 002219    | 0.02 | 5.74  | 9.00 | 49.14  | 1150  | 1.12 |
| DDH0714 | 52.87  | 53.845 | 0.975  | DDH 002220    | 0.05 | 5.95  | 7.94 | 114.65 | 2210  | 2.54 |
| DDH0714 | 53.845 | 54.805 | 0.96   | DDH 002221    | 0.03 | 7.41  | 7.73 | 40.95  | 1300  | 1.46 |
| DDH0714 | 54.805 | 55.735 | 0.93   | DDH 002223    | 0.03 | 8.60  | 7.36 | 73.70  | 1390  | 1.61 |
| DDH0714 | 55.735 | 56.685 | 0.95   | DDH 002224    | 0.03 | 7.97  | 7.57 | 57.33  | 1200  | 1.45 |
| DDH0714 | 56.685 | 57.58  | 0.895  | DDH 002225    | 0.03 | 8.60  | 7.52 | 81.89  | 1550  | 1.82 |

| Hole ID | From   | To     | length | Sample Number | Hf   | Fe    | Al   | Ta     | Nb2O5 | ZrO2 |
|---------|--------|--------|--------|---------------|------|-------|------|--------|-------|------|
| DDH0714 | 57.58  | 58.53  | 0.95   | DDH 002226    | 0.03 | 8.18  | 7.67 | 57.33  | 1380  | 1.52 |
| DDH0714 | 58.53  | 59.515 | 0.985  | DDH 002227    | 0.03 | 9.58  | 7.14 | 57.33  | 1130  | 1.3  |
| DDH0714 | 59.515 | 60.475 | 0.96   | DDH 002228    | 0.03 | 9.09  | 7.09 | 32.76  | 1230  | 1.26 |
| DDH0714 | 60.475 | 61.46  | 0.985  | DDH 002229    | 0.03 | 8.74  | 7.57 | 32.76  | 1100  | 1.22 |
| DDH0714 | 61.46  | 62.42  | 0.96   | DDH 002230    | 0.03 | 9.09  | 7.57 | 49.14  | 1220  | 1.26 |
| DDH0714 | 62.42  | 63.305 | 0.885  | DDH 002231    | 0.03 | 10.28 | 6.30 | 65.51  | 1460  | 1.68 |
| DDH0714 | 63.305 | 64.28  | 0.975  | DDH 002232    | 0.03 | 10.77 | 6.46 | 73.70  | 1200  | 1.31 |
| DDH0714 | 64.28  | 65.255 | 0.975  | DDH 002234    | 0.03 | 11.75 | 5.87 | 65.51  | 1190  | 1.28 |
| DDH0714 | 65.255 | 66.155 | 0.9    | DDH 002235    | 0.03 | 8.32  | 7.20 | 40.95  | 1170  | 1.18 |
| DDH0714 | 66.155 | 67.12  | 0.965  | DDH 002236    | 0.03 | 7.76  | 7.41 | 57.33  | 1530  | 1.71 |
| DDH0714 | 67.12  | 68.09  | 0.97   | DDH 002237    | 0.03 | 9.09  | 7.09 | 49.14  | 1160  | 1.18 |
| DDH0714 | 68.09  | 69.025 | 0.935  | DDH 002238    | 0.01 | 6.25  | 8.73 | 32.76  | 800   | 0.68 |
| DDH0714 | 69.025 | 70.005 | 0.98   | DDH 002239    | 0.03 | 6.57  | 8.20 | 40.95  | 1290  | 1.27 |
| DDH0714 | 70.005 | 70.975 | 0.97   | DDH 002240    | 0.03 | 9.30  | 7.09 | 49.14  | 1130  | 1.15 |
| DDH0714 | 70.975 | 71.95  | 0.975  | DDH 002241    | 0.02 | 7.83  | 8.04 | 32.76  | 860   | 0.98 |
| DDH0714 | 71.95  | 72.86  | 0.91   | DDH 002242    | 0.02 | 9.02  | 6.88 | 32.76  | 1150  | 1.12 |
| DDH0714 | 72.86  | 73.84  | 0.98   | DDH 002243    | 0.03 | 11.61 | 5.77 | 49.14  | 960   | 1.11 |
| DDH0714 | 73.84  | 74.835 | 0.995  | DDH 002245    | 0.02 | 7.97  | 7.41 | 40.95  | 900   | 0.96 |
| DDH0714 | 74.835 | 75.815 | 0.98   | DDH 002246    | 0.03 | 8.95  | 7.25 | 40.95  | 990   | 1.12 |
| DDH0714 | 75.815 | 76.75  | 0.935  | DDH 002247    | 0.03 | 7.76  | 7.67 | 57.33  | 1000  | 1.08 |
| DDH0714 | 76.75  | 77.71  | 0.96   | DDH 002248    | 0.03 | 7.34  | 8.04 | 49.14  | 1090  | 1.24 |
| DDH0714 | 77.71  | 78.585 | 0.875  | DDH 002249    | 0.03 | 5.57  | 9.37 | 49.14  | 1070  | 1.21 |
| DDH0714 | 78.585 | 79.565 | 0.98   | DDH 002250    | 0.02 | 5.69  | 9.69 | 8.19   | 630   | 0.76 |
| DDH0714 | 79.565 | 80.53  | 0.965  | DDH 002251    | 0.03 | 7.20  | 8.84 | 49.14  | 1060  | 1.15 |
| DDH0714 | 80.53  | 81.51  | 0.98   | DDH 002252    | 0.04 | 6.37  | 8.15 | 98.27  | 2020  | 2.08 |
| DDH0714 | 81.51  | 82.475 | 0.965  | DDH 002253    | 0.07 | 8.39  | 6.19 | 155.60 | 2870  | 3.16 |
| DDH0714 | 82.475 | 83.45  | 0.975  | DDH 002254    | 0.06 | 9.65  | 5.87 | 131.03 | 2590  | 2.86 |
| DDH0714 | 83.45  | 84.38  | 0.93   | DDH 002256    | 0.06 | 12.38 | 5.28 | 122.84 | 2520  | 2.79 |
| DDH0714 | 84.38  | 85.285 | 0.905  | DDH 002257    | 0.02 | 10.49 | 6.72 | 32.76  | 810   | 0.91 |
| DDH0714 | 85.285 | 86.21  | 0.925  | DDH 002258    | 0.02 | 7.76  | 8.04 | 49.14  | 960   | 1.05 |
| DDH0714 | 86.21  | 87.15  | 0.94   | DDH 002259    | 0.03 | 6.30  | 9.69 | 49.14  | 1000  | 1.08 |

| Hole ID | From    | To      | length | Sample Number | Hf   | Fe    | Al   | Ta     | Nb2O5 | ZrO2 |
|---------|---------|---------|--------|---------------|------|-------|------|--------|-------|------|
| DDH0714 | 87.15   | 88.11   | 0.96   | DDH 002260    | 0.05 | 7.41  | 7.41 | 122.84 | 2330  | 2.49 |
| DDH0714 | 88.11   | 89.05   | 0.94   | DDH 002261    | 0.07 | 7.41  | 6.09 | 171.98 | 3140  | 3.45 |
| DDH0714 | 89.05   | 89.99   | 0.94   | DDH 002262    | 0.06 | 7.55  | 6.40 | 122.84 | 2360  | 2.7  |
| DDH0714 | 89.99   | 90.955  | 0.965  | DDH 002263    | 0.02 | 9.93  | 7.25 | 24.57  | 720   | 0.82 |
| DDH0714 | 90.955  | 91.91   | 0.955  | DDH 002264    | 0.01 | 8.60  | 7.78 | 24.57  | 690   | 0.75 |
| DDH0714 | 91.91   | 92.895  | 0.985  | DDH 002265    | 0.02 | 7.41  | 8.10 | 40.95  | 920   | 0.97 |
| DDH0714 | 92.895  | 93.845  | 0.95   | DDH 002267    | 0.03 | 6.48  | 8.68 | 49.14  | 1130  | 1.25 |
| DDH0714 | 93.845  | 94.83   | 0.985  | DDH 002268    | 0.03 | 7.20  | 8.52 | 49.14  | 1260  | 1.35 |
| DDH0714 | 94.83   | 95.75   | 0.92   | DDH 002269    | 0.03 | 7.97  | 8.04 | 65.51  | 1380  | 1.47 |
| DDH0714 | 95.75   | 96.66   | 0.91   | DDH 002270    | 0.03 | 6.51  | 9.00 | 49.14  | 1170  | 1.21 |
| DDH0714 | 96.66   | 97.59   | 0.93   | DDH 002271    | 0.03 | 7.41  | 8.15 | 65.51  | 1430  | 1.56 |
| DDH0714 | 97.59   | 98.53   | 0.94   | DDH 002272    | 0.03 | 8.81  | 7.83 | 65.51  | 1360  | 1.46 |
| DDH0714 | 98.53   | 99.47   | 0.94   | DDH 002273    | 0.03 | 7.06  | 8.41 | 49.14  | 1630  | 1.74 |
| DDH0714 | 99.47   | 100.42  | 0.95   | DDH 002274    | 0.02 | 12.31 | 6.56 | 40.95  | 1090  | 1.02 |
| DDH0714 | 100.42  | 101.395 | 0.975  | DDH 002275    | 0.03 | 6.97  | 7.57 | 90.08  | 1990  | 1.83 |
| DDH0714 | 101.395 | 102.355 | 0.96   | DDH 002276    | 0.03 | 7.34  | 7.67 | 73.70  | 1510  | 1.55 |
| DDH0714 | 102.355 | 103.34  | 0.985  | DDH 002278    | 0.03 | 9.16  | 7.04 | 73.70  | 1550  | 1.62 |
| DDH0714 | 103.34  | 104.33  | 0.99   | DDH 002279    | 0.03 | 9.44  | 5.93 | - 8.19 | 2030  | 2.25 |
| DDH0714 | 104.33  | 105.275 | 0.945  | DDH 002280    | 0.01 | 6.18  | 8.63 | 16.38  | 1250  | 0.75 |
| DDH0714 | 105.275 | 106.235 | 0.96   | DDH 002281    | 0.01 | 8.67  | 7.36 | 32.76  | 730   | 0.63 |
| DDH0714 | 106.235 | 107.235 | 1      | DDH 002282    | 0.03 | 9.09  | 7.20 | 57.33  | 1180  | 1.21 |
| DDH0714 | 107.235 | 108.195 | 0.96   | DDH 002283    | 0.03 | 7.62  | 8.20 | 49.14  | 1130  | 1.15 |
| DDH0714 | 108.195 | 109.185 | 0.99   | DDH 002284    | 0.03 | 7.83  | 8.31 | 57.33  | 1300  | 1.34 |
| DDH0714 | 109.185 | 110.185 | 1      | DDH 002285    | 0.03 | 5.67  | 8.31 | 65.51  | 1290  | 1.43 |
| DDH0714 | 110.185 | 111.15  | 0.965  | DDH 002286    | 0.03 | 6.29  | 8.10 | 73.70  | 1500  | 1.58 |
| DDH0714 | 111.15  | 112.03  | 0.88   | DDH 002287    | 0.05 | 7.83  | 7.20 | 114.65 | 2120  | 2.26 |
| DDH0714 | 112.03  | 113.3   | 1.27   | DDH 002289    | 0.04 | 10.42 | 6.72 | 90.08  | 1920  | 2.08 |
| DDH0714 | 113.3   | 114     | 0.7    | DDH 002290    | 0.03 | 9.16  | 7.20 | 57.33  | 1060  | 1.13 |
| DDH0714 | 114     | 114.985 | 0.985  | DDH 002291    | 0.03 | 7.69  | 8.10 | 65.51  | 1250  | 1.31 |
| DDH0714 | 114.985 | 115.93  | 0.945  | DDH 002292    | 0.03 | 8.60  | 7.62 | 65.51  | 1390  | 1.38 |
| DDH0714 | 115.93  | 116.89  | 0.96   | DDH 002293    | 0.03 | 9.09  | 7.67 | 65.51  | 1290  | 1.32 |

| Hole ID | From    | To      | length | Sample Number | Hf   | Fe    | Al   | Ta     | Nb2O5 | ZrO2 |
|---------|---------|---------|--------|---------------|------|-------|------|--------|-------|------|
| DDH0714 | 116.89  | 117.87  | 0.98   | DDH 002294    | 0.02 | 11.12 | 6.83 | 57.33  | 1030  | 1.04 |
| DDH0714 | 117.87  | 118.825 | 0.955  | DDH 002295    | 0.02 | 11.75 | 6.72 | 24.57  | 790   | 0.86 |
| DDH0714 | 118.825 | 119.75  | 0.925  | DDH 002296    | 0.02 | 7.48  | 8.31 | 40.95  | 960   | 1    |
| DDH0714 | 119.75  | 120.63  | 0.88   | DDH 002297    | 0.03 | 6.88  | 8.63 | 49.14  | 1180  | 1.23 |
| DDH0714 | 120.63  | 121.54  | 0.91   | DDH 002298    | 0.03 | 7.13  | 8.84 | 40.95  | 1150  | 1.26 |
| DDH0714 | 121.54  | 122.475 | 0.935  | DDH 002300    | 0.03 | 7.20  | 8.15 | 73.70  | 1590  | 1.62 |
| DDH0714 | 122.475 | 123.4   | 0.925  | DDH 002301    | 0.02 | 6.35  | 8.47 | 32.76  | 1220  | 0.99 |
| DDH0714 | 123.4   | 124.38  | 0.98   | DDH 002302    | 0.02 | 7.83  | 8.10 | 40.95  | 1110  | 0.97 |
| DDH0714 | 124.38  | 125.35  | 0.97   | DDH 002303    | 0.02 | 6.58  | 8.79 | 40.95  | 1010  | 0.9  |
| DDH0714 | 125.35  | 126.29  | 0.94   | DDH 002304    | 0.03 | 6.96  | 8.47 | 57.33  | 1100  | 1.19 |
| DDH0714 | 126.29  | 127.26  | 0.97   | DDH 002305    | 0.03 | 6.85  | 8.31 | 57.33  | 1180  | 1.32 |
| DDH0714 | 127.26  | 128.26  | 1      | DDH 002306    | 0.04 | 7.48  | 7.67 | 81.89  | 1710  | 1.87 |
| DDH0714 | 128.26  | 129.25  | 0.99   | DDH 002307    | 0.05 | 8.39  | 6.67 | 106.46 | 2270  | 2.51 |
| DDH0714 | 129.25  | 130.225 | 0.975  | DDH 002308    | 0.05 | 8.95  | 6.72 | 106.46 | 2210  | 2.37 |
| DDH0714 | 130.225 | 131.2   | 0.975  | DDH 002309    | 0.06 | 8.11  | 6.72 | 122.84 | 2520  | 2.73 |
| DDH0714 | 131.2   | 132.115 | 0.915  | DDH 002311    | 0.03 | 7.48  | 8.41 | 57.33  | 1260  | 1.3  |
| DDH0714 | 132.115 | 133.065 | 0.95   | DDH 002312    | 0.03 | 8.25  | 7.67 | 57.33  | 1070  | 1.07 |
| DDH0714 | 133.065 | 134.035 | 0.97   | DDH 002313    | 0.03 | 8.11  | 7.25 | 73.70  | 1760  | 1.82 |
| DDH0714 | 134.035 | 134.975 | 0.94   | DDH 002314    | 0.03 | 7.13  | 8.20 | 65.51  | 1570  | 1.5  |
| DDH0714 | 134.975 | 135.96  | 0.985  | DDH 002315    | 0.03 | 7.83  | 8.26 | 57.33  | 1320  | 1.4  |
| DDH0714 | 135.96  | 136.95  | 0.99   | DDH 002316    | 0.02 | 6.01  | 8.36 | 49.14  | 910   | 0.98 |
| DDH0714 | 136.95  | 137.905 | 0.955  | DDH 002317    | 0.02 | 6.14  | 8.47 | 24.57  | 850   | 0.87 |
| DDH0714 | 137.905 | 138.835 | 0.93   | DDH 002318    | 0.03 | 7.34  | 7.89 | 49.14  | 990   | 1.04 |
| DDH0714 | 138.835 | 139.795 | 0.96   | DDH 002319    | 0.02 | 7.69  | 7.73 | 40.95  | 920   | 0.99 |
| DDH0714 | 139.795 | 140.715 | 0.92   | DDH 002320    | 0.02 | 6.73  | 7.94 | 32.76  | 1000  | 1    |
| DDH0714 | 140.715 | 141.685 | 0.97   | DDH 002322    | 0.03 | 8.53  | 7.52 | 81.89  | 1500  | 1.52 |
| DDH0714 | 141.685 | 142.635 | 0.95   | DDH 002323    | 0.03 | 8.32  | 7.57 | 49.14  | 1260  | 1.26 |
| DDH0714 | 142.635 | 143.535 | 0.9    | DDH 002324    | 0.03 | 7.48  | 7.83 | 57.33  | 1330  | 1.35 |
| DDH0714 | 143.535 | 144.455 | 0.92   | DDH 002325    | 0.03 | 6.88  | 8.15 | 73.70  | 1830  | 1.76 |
| DDH0714 | 144.455 | 145.42  | 0.965  | DDH 002326    | 0.03 | 6.70  | 8.26 | 65.51  | 1800  | 1.79 |
| DDH0714 | 145.42  | 146.41  | 0.99   | DDH 002327    | 0.03 | 7.90  | 7.89 | 40.95  | 1140  | 1.21 |

| Hole ID | From    | To      | length | Sample Number | Hf   | Fe    | Al    | Ta     | Nb2O5 | ZrO2 |
|---------|---------|---------|--------|---------------|------|-------|-------|--------|-------|------|
| DDH0714 | 146.41  | 147.38  | 0.97   | DDH 002328    | 0.03 | 7.55  | 8.04  | 81.89  | 1590  | 1.79 |
| DDH0714 | 147.38  | 148.38  | 1      | DDH 002329    | 0.05 | 8.32  | 6.77  | 122.84 | 2190  | 2.5  |
| DDH0714 | 148.38  | 149.38  | 1      | DDH 002330    | 0.07 | 8.39  | 6.35  | 122.84 | 2870  | 3.2  |
| DDH0714 | 149.38  | 150.3   | 0.92   | DDH 002331    | 0.02 | 6.57  | 9.53  | 40.95  | 1020  | 1.09 |
| DDH0714 | 150.3   | 151.255 | 0.955  | DDH 002333    | 0.01 | 4.95  | 10.85 | 16.38  | 640   | 0.62 |
| DDH0714 | 151.255 | 151.235 | -0.02  | DDH 002334    | 0.02 | 5.83  | 10.11 | 24.57  | 710   | 0.76 |
| DDH0714 | 151.235 | 153.215 | 1.98   | DDH 002335    | 0.02 | 6.42  | 9.69  | 49.14  | 1080  | 1.06 |
| DDH0714 | 153.215 | 154.195 | 0.98   | DDH 002336    | 0.03 | 6.59  | 9.00  | 40.95  | 1190  | 1.31 |
| DDH0714 | 154.195 | 155.14  | 0.945  | DDH 002337    | 0.03 | 7.20  | 8.31  | 57.33  | 1340  | 1.31 |
| DDH0714 | 155.14  | 156.08  | 0.94   | DDH 002338    | 0.03 | 6.53  | 8.73  | 57.33  | 1180  | 1.33 |
| DDH0714 | 156.08  | 156.96  | 0.88   | DDH 002339    | 0.02 | 5.88  | 8.47  | 40.95  | 1070  | 1.1  |
| DDH0714 | 156.96  | 157.9   | 0.94   | DDH 002340    | 0.03 | 6.34  | 8.20  | 49.14  | 1450  | 1.44 |
| DDH0714 | 157.9   | 158.855 | 0.955  | DDH 002341    | 0.02 | 11.54 | 6.67  | 24.57  | 740   | 0.78 |
| DDH0714 | 158.855 | 159.835 | 0.98   | DDH 002342    | 0.03 | 9.09  | 7.83  | 40.95  | 1060  | 1.14 |
| DDH0714 | 159.835 | 160.755 | 0.92   | DDH 002344    | 0.03 | 9.16  | 7.36  | 90.08  | 1650  | 1.81 |
| DDH0714 | 160.755 | 161.7   | 0.945  | DDH 002345    | 0.04 | 8.60  | 7.52  | 81.89  | 1690  | 1.9  |
| DDH0714 | 161.7   | 162.665 | 0.965  | DDH 002346    | 0.03 | 8.04  | 8.47  | 57.33  | 1470  | 1.59 |
| DDH0714 | 162.665 | 163.585 | 0.92   | DDH 002347    | 0.03 | 6.90  | 9.16  | 24.57  | 1200  | 1.25 |
| DDH0714 | 163.585 | 164.505 | 0.92   | DDH 002348    | 0.04 | 10.07 | 6.88  | 81.89  | 1800  | 1.94 |
| DDH0714 | 164.505 | 165.455 | 0.95   | DDH 002349    | 0.03 | 9.58  | 7.09  | 65.51  | 1570  | 1.71 |
| DDH0714 | 165.455 | 166.455 | 1      | DDH 002350    | 0.03 | 8.60  | 7.99  | 57.33  | 1290  | 1.37 |
| DDH0714 | 166.455 | 167.43  | 0.975  | DDH 002351    | 0.03 | 6.25  | 9.37  | 32.76  | 1120  | 1.21 |
| DDH0714 | 167.43  | 168.36  | 0.93   | DDH 002352    | 0.02 | 5.80  | 9.00  | 40.95  | 890   | 0.87 |
| DDH0714 | 168.36  | 169.31  | 0.95   | DDH 002353    | 0.02 | 6.31  | 9.05  | 32.76  | 840   | 0.92 |
| DDH0714 | 169.31  | 170.27  | 0.96   | DDH 002355    | 0.02 | 5.91  | 8.89  | 32.76  | 920   | 0.99 |
| DDH0714 | 170.27  | 171.2   | 0.93   | DDH 002356    | 0.03 | 7.27  | 8.26  | 57.33  | 1210  | 1.36 |
| DDH0714 | 171.2   | 172.185 | 0.985  | DDH 002357    | 0.03 | 7.41  | 7.78  | 65.51  | 1610  | 1.79 |
| DDH0714 | 172.185 | 173.13  | 0.945  | DDH 002358    | 0.05 | 9.51  | 6.51  | 98.27  | 2300  | 2.64 |
| DDH0714 | 173.13  | 174.085 | 0.955  | DDH 002359    | 0.04 | 9.09  | 6.93  | 98.27  | 2070  | 2.25 |
| DDH0714 | 174.085 | 175.045 | 0.96   | DDH 002360    | 0.03 | 12.59 | 5.93  | 57.33  | 1310  | 1.41 |
| DDH0714 | 175.045 | 176.015 | 0.97   | DDH 002361    | 0.03 | 8.81  | 7.52  | 40.95  | 1020  | 1.12 |



| Hole ID | From    | To      | length | Sample Number | Hf   | Fe    | Al   | Ta     | Nb2O5 | ZrO2 |
|---------|---------|---------|--------|---------------|------|-------|------|--------|-------|------|
| DDH0714 | 176.015 | 177.005 | 0.99   | DDH 002362    | 0.03 | 7.27  | 7.89 | 49.14  | 1290  | 1.4  |
| DDH0714 | 177.005 | 177.955 | 0.95   | DDH 002363    | 0.03 | 8.46  | 7.36 | 49.14  | 1280  | 1.37 |
| DDH0714 | 177.955 | 178.925 | 0.97   | DDH 002364    | 0.03 | 8.18  | 7.62 | 49.14  | 1070  | 1.13 |
| DDH0714 | 178.925 | 179.905 | 0.98   | DDH 002366    | 0.03 | 5.29  | 9.05 | 73.70  | 1450  | 1.55 |
| DDH0714 | 179.905 | 180.885 | 0.98   | DDH 002367    | 0.02 | 6.94  | 8.57 | 32.76  | 890   | 0.98 |
| DDH0714 | 180.885 | 181.865 | 0.98   | DDH 002368    | 0.03 | 6.77  | 8.68 | 49.14  | 1130  | 1.22 |
| DDH0714 | 181.865 | 182.83  | 0.965  | DDH 002369    | 0.03 | 7.13  | 8.26 | 49.14  | 1220  | 1.28 |
| DDH0714 | 182.83  | 183.76  | 0.93   | DDH 002370    | 0.03 | 7.48  | 8.20 | 81.89  | 1290  | 1.33 |
| DDH0714 | 183.76  | 184.735 | 0.975  | DDH 002371    | 0.03 | 8.81  | 7.25 | 65.51  | 1710  | 1.77 |
| DDH0714 | 184.735 | 185.7   | 0.965  | DDH 002372    | 0.03 | 10.14 | 6.93 | 73.70  | 1620  | 1.7  |
| DDH0714 | 185.7   | 186.67  | 0.97   | DDH 002373    | 0.03 | 10.14 | 6.99 | 73.70  | 1300  | 1.35 |
| DDH0714 | 186.67  | 187.64  | 0.97   | DDH 002374    | 0.06 | 8.39  | 6.77 | 131.03 | 2590  | 2.86 |
| DDH0714 | 187.64  | 188.62  | 0.98   | DDH 002375    | 0.07 | 9.02  | 6.14 | 163.79 | 3110  | 3.42 |
| DDH0714 | 188.62  | 189.57  | 0.95   | DDH 002377    | 0.04 | 8.11  | 7.62 | 81.89  | 1720  | 1.83 |
| DDH0714 | 189.57  | 190.53  | 0.96   | DDH 002378    | 0.03 | 7.62  | 8.10 | 65.51  | 1250  | 1.31 |
| DDH0714 | 190.53  | 191.51  | 0.98   | DDH 002379    | 0.03 | 6.64  | 9.05 | 57.33  | 1400  | 1.46 |
| DDH0714 | 191.51  | 192.46  | 0.95   | DDH 002380    | 0.02 | 11.26 | 7.30 | 40.95  | 850   | 0.85 |
| DDH0714 | 192.46  | 193.435 | 0.975  | DDH 002381    | 0.03 | 10.56 | 6.72 | 73.70  | 1430  | 1.48 |
| DDH0714 | 193.435 | 194.435 | 1      | DDH 002382    | 0.06 | 7.13  | 7.62 | 147.41 | 2640  | 2.79 |
| DDH0714 | 194.435 | 195.395 | 0.96   | DDH 002383    | 0.04 | 7.69  | 8.57 | 81.89  | 1810  | 1.92 |
| DDH0714 | 195.395 | 196.245 | 0.85   | DDH 002384    | 0.03 | 9.37  | 7.04 | 65.51  | 1520  | 1.31 |
| DDH0714 | 196.245 | 197.145 | 0.9    | DDH 002385    | 0.03 | 9.23  | 7.20 | 81.89  | 1500  | 1.52 |
| DDH0714 | 197.145 | 198.095 | 0.95   | DDH 002386    | 0.03 | 8.18  | 6.93 | 81.89  | 1440  | 1.42 |
| DDH0714 | 198.095 | 199.055 | 0.96   | DDH 002388    | 0.10 | 8.32  | 4.71 | 253.87 | 4480  | 4.66 |
| DDH0714 | 199.055 | 200.035 | 0.98   | DDH 002389    | 0.11 | 7.83  | 4.61 | 262.06 | 4880  | 5.15 |
| DDH0714 | 200.035 | 201.005 | 0.97   | DDH 002390    | 0.08 | 7.55  | 6.40 | 188.35 | 3170  | 3.38 |
| DDH0714 | 201.005 | 201.995 | 0.99   | DDH 002391    | 0.07 | 9.44  | 5.66 | 163.79 | 3110  | 3.34 |
| DDH0714 | 201.995 | 202.965 | 0.97   | DDH 002392    | 0.05 | 10.56 | 6.19 | 106.46 | 2170  | 2.4  |
| DDH0714 | 202.965 | 203.94  | 0.975  | DDH 002393    | 0.04 | 9.65  | 6.77 | 122.84 | 2020  | 2.19 |
| DDH0714 | 203.94  | 204.875 | 0.935  | DDH 002394    | 0.03 | 9.37  | 6.77 | 81.89  | 1500  | 1.62 |
| DDH0714 | 204.875 | 205.795 | 0.92   | DDH 002395    | 0.02 | 7.83  | 6.83 | 24.57  | 1160  | 0.91 |

| Hole ID | From    | To      | length | Sample Number | Hf   | Fe    | Al   | Ta     | Nb2O5 | ZrO2 |
|---------|---------|---------|--------|---------------|------|-------|------|--------|-------|------|
| DDH0714 | 205.795 | 206.77  | 0.975  | DDH 002396    | 0.03 | 8.39  | 7.41 | 81.89  | 1480  | 1.42 |
| DDH0714 | 206.77  | 207.65  | 0.88   | DDH 002397    | 0.02 | 8.32  | 7.78 | 40.95  | 1250  | 0.88 |
| DDH0714 | 207.65  | 208.605 | 0.955  | DDH 002399    | 0.03 | 8.60  | 7.57 | 40.95  | 1210  | 1.18 |
| DDH0714 | 208.605 | 209.555 | 0.95   | DDH 002400    | 0.03 | 6.29  | 8.57 | 57.33  | 1480  | 1.55 |
| DDH0714 | 209.555 | 210.48  | 0.925  | DDH 002401    | 0.03 | 5.02  | 9.05 | 57.33  | 1420  | 1.5  |
| DDH0714 | 210.48  | 211.41  | 0.93   | DDH 002402    | 0.03 | 5.66  | 7.94 | 65.51  | 1330  | 1.36 |
| DDH0714 | 211.41  | 212.335 | 0.925  | DDH 002403    | 0.02 | 6.56  | 8.04 | 49.14  | 820   | 0.79 |
| DDH0714 | 212.335 | 213.25  | 0.915  | DDH 002404    | 0.03 | 8.11  | 8.20 | 73.70  | 1660  | 1.74 |
| DDH0714 | 213.25  | 214.22  | 0.97   | DDH 002405    | 0.03 | 6.83  | 8.26 | 73.70  | 1630  | 1.76 |
| DDH0714 | 214.22  | 215.21  | 0.99   | DDH 002406    | 0.05 | 6.41  | 7.52 | 98.27  | 2260  | 2.45 |
| DDH0714 | 215.21  | 216.18  | 0.97   | DDH 002407    | 0.06 | 8.95  | 6.51 | 131.03 | 2520  | 2.77 |
| DDH0714 | 216.18  | 217.115 | 0.935  | DDH 002408    | 0.04 | 6.83  | 8.04 | 73.70  | 1840  | 1.93 |
| DDH0714 | 217.115 | 218.075 | 0.96   | DDH 002410    | 0.03 | 6.02  | 8.10 | 40.95  | 950   | 1.01 |
| DDH0714 | 218.075 | 219.045 | 0.97   | DDH 002411    | 0.04 | 7.41  | 7.20 | 90.08  | 1970  | 2.04 |
| DDH0714 | 219.045 | 220.035 | 0.99   | DDH 002412    | 0.04 | 7.34  | 6.93 | 90.08  | 2290  | 2.16 |
| DDH0714 | 220.035 | 221.02  | 0.985  | DDH 002413    | 0.03 | 7.83  | 7.57 | 81.89  | 1660  | 1.66 |
| DDH0714 | 221.02  | 222     | 0.98   | DDH 002414    | 0.02 | 11.75 | 6.19 | 40.95  | 1050  | 1.03 |
| DDH0714 | 222     | 222.94  | 0.94   | DDH 002415    | 0.04 | 6.20  | 8.20 | 81.89  | 1900  | 1.97 |
| DDH0714 | 222.94  | 223.92  | 0.98   | DDH 002416    | 0.06 | 9.86  | 5.87 | 114.65 | 2500  | 2.64 |
| DDH0714 | 223.92  | 224.87  | 0.95   | DDH 002417    | 0.08 | 8.32  | 6.30 | 163.79 | 3300  | 3.51 |
| DDH0714 | 224.87  | 225.78  | 0.91   | DDH 002418    | 0.08 | 7.41  | 6.19 | 196.54 | 4020  | 4.22 |
| DDH0714 | 225.78  | 226.75  | 0.97   | DDH 002419    | 0.08 | 7.48  | 6.56 | 147.41 | 3520  | 3.68 |
| DDH0714 | 226.75  | 226.75  | 0      | DDH 002421    | 0.04 | 7.27  | 8.10 | 73.70  | 2080  | 2.05 |
| DDH0714 | 226.75  | 227.73  | 0.98   | DDH 002422    | 0.05 | 7.76  | 8.10 | 114.65 | 2370  | 2.44 |
| DDH0714 | 227.73  | 228.68  | 0.95   | DDH 002423    | 0.04 | 8.32  | 6.99 | 106.46 | 2170  | 2.12 |
| DDH0714 | 228.68  | 229.61  | 0.93   | DDH 002424    | 0.05 | 6.57  | 7.52 | 98.27  | 2410  | 2.55 |
| DDH0714 | 229.61  | 230.55  | 0.94   | DDH 002425    | 0.04 | 9.86  | 6.62 | 98.27  | 1990  | 2.03 |
| DDH0714 | 230.55  | 231.51  | 0.96   | DDH 002426    | 0.04 | 8.88  | 6.72 | 81.89  | 1970  | 1.99 |
| DDH0714 | 231.51  | 231.49  | -0.02  | DDH 002427    | 0.03 | 7.48  | 7.94 | 65.51  | 1550  | 1.54 |
| DDH0714 | 231.49  | 233.47  | 1.98   | DDH 002428    | 0.03 | 6.34  | 8.79 | 65.51  | 1500  | 1.48 |
| DDH0714 | 233.47  | 234.405 | 0.935  | DDH 002429    | 0.03 | 7.90  | 8.10 | 40.95  | 1210  | 1.18 |

| Hole ID        | From    | To      | length | Sample Number | Hf          | Fe          | Al          | Ta           | Nb2O5        | ZrO2        |
|----------------|---------|---------|--------|---------------|-------------|-------------|-------------|--------------|--------------|-------------|
| DDH0714        | 234.405 | 235.365 | 0.96   | DDH 002430    | 0.05        | 6.83        | 7.41        | 106.46       | 2330         | 2.48        |
| DDH0714        | 235.365 | 236.335 | 0.97   | DDH 002432    | 0.03        | 9.02        | 6.77        | 65.51        | 1700         | 1.76        |
| DDH0714        | 236.335 | 237.305 | 0.97   | DDH 002433    | 0.03        | 8.95        | 7.52        | 57.33        | 1300         | 1.37        |
| DDH0714        | 237.305 | 239.245 | 1.94   | DDH 002434    | 0.05        | 8.25        | 6.93        | 114.65       | 2330         | 2.31        |
| DDH0714        | 239.245 | 240.245 | 1      | DDH 002435    | 0.04        | 5.56        | 8.57        | 90.08        | 1820         | 1.73        |
| DDH0714        | 240.245 | 241.145 | 0.9    | DDH 002436    | 0.04        | 8.25        | 6.77        | 114.65       | 2230         | 2.19        |
| DDH0714        | 241.145 | 242.145 | 1      | DDH 002437    | 0.04        | 7.90        | 7.30        | 98.27        | 2090         | 2.1         |
| DDH0714        | 242.145 | 243     | 0.855  | DDH 002438    | 0.03        | 8.53        | 7.20        | 81.89        | 1910         | 1.78        |
| <b>COUNT</b>   |         |         |        |               | <b>253</b>  | <b>253</b>  | <b>253</b>  | <b>253</b>   | <b>253</b>   | <b>253</b>  |
| <b>AVERAGE</b> |         |         |        |               | <b>0.03</b> | <b>7.93</b> | <b>7.68</b> | <b>67.94</b> | <b>1,496</b> | <b>1.57</b> |

#### Appendix 4 - Diamond Drill Hole A1-24 Results for TREO

| SAMPLE          | Sample Intercept metres | Y ppm | La ppm | Ce ppm | Pr ppm | Nd ppm   | Sm ppm | Eu ppm | Gd ppm | Tb ppm | Dy ppm | Ho ppm | Er ppm | Tm ppm | Yb ppm | Lu ppm | TOTAL REO PPM | HEAVY REO PPM | HEAVY REO % |
|-----------------|-------------------------|-------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---------------|-------------|
| A1-24 01-411251 | 0-1                     | 1010  | 1215   | 2180   | 218.00 | 766.00   | 146.50 | 14.60  | 146.00 | 28.30  | 187.00 | 41.20  | 127.00 | 18.75  | 126.50 | 17.15  | 7514          | 2075          | 27.62%      |
| A1-24 02-411252 | 1-2                     | 618   | 839    | 1540   | 154.50 | 534.00   | 98.70  | 9.50   | 94.80  | 17.70  | 116.00 | 24.60  | 76.50  | 11.10  | 73.50  | 10.20  | 5076          | 1271          | 25.04%      |
| A1-24 03-411253 | 2-3                     | 497   | 584    | 1095   | 111.50 | 399.00   | 76.40  | 7.60   | 75.60  | 14.65  | 97.10  | 21.10  | 65.40  | 9.49   | 64.30  | 8.85   | 3763          | 1040          | 27.63%      |
| A1-24 04-411254 | 3-4                     | 627   | 751    | 1405   | 144.50 | 514.00   | 96.50  | 9.80   | 96.60  | 18.10  | 121.00 | 26.00  | 80.40  | 11.80  | 79.50  | 10.45  | 4803          | 1305          | 27.17%      |
| A1-24 05-411255 | 4-5                     | 744   | 920    | 1695   | 174.50 | 615.00   | 118.00 | 11.60  | 114.50 | 22.00  | 148.00 | 31.50  | 97.50  | 14.30  | 93.90  | 12.60  | 5790          | 1557          | 26.89%      |
| A1-24 06-411256 | 5-6                     | 544   | 674    | 1225   | 123.50 | 431.00   | 82.10  | 8.20   | 80.10  | 15.40  | 104.00 | 22.30  | 68.70  | 10.05  | 66.90  | 9.18   | 4170          | 1122          | 26.92%      |
| A1-24 07-411257 | 6-7                     | 745   | 882    | 1565   | 169.00 | 599.00   | 108.50 | 12.40  | 121.50 | 21.70  | 141.50 | 30.70  | 98.10  | 14.55  | 96.30  | 13.15  | 5556          | 1562          | 28.12%      |
| A1-24 08-411258 | 7-8                     | 800   | 953    | 1755   | 180.00 | 637.00   | 121.50 | 12.60  | 120.00 | 23.30  | 155.00 | 33.90  | 104.00 | 15.30  | 101.00 | 13.90  | 6048          | 1665          | 27.53%      |
| A1-24 09-411259 | 8-9                     | 720   | 840    | 1550   | 159.00 | 562.00   | 108.00 | 11.10  | 107.50 | 21.00  | 140.50 | 30.50  | 96.70  | 14.05  | 92.70  | 13.00  | 5374          | 1506          | 28.01%      |
| A1-24 10-411260 | 9-10                    | 1380  | 1525   | 2850   | 296.00 | 1,040.00 | 207.00 | 21.30  | 204.00 | 40.30  | 268.00 | 58.00  | 179.50 | 26.30  | 173.50 | 23.50  | 9981          | 2868          | 28.73%      |
| A1-24 11-411261 | 10-11                   | 1225  | 1385   | 2540   | 267.00 | 947.00   | 183.50 | 18.30  | 178.00 | 35.20  | 235.00 | 50.60  | 159.00 | 23.50  | 152.50 | 21.40  | 8931          | 2536          | 28.39%      |
| A1-24 12-411262 | 11-12                   | 615   | 712    | 1350   | 137.50 | 489.00   | 95.10  | 9.30   | 93.40  | 17.85  | 116.50 | 25.40  | 79.80  | 11.90  | 76.70  | 10.85  | 4622          | 1277          | 27.62%      |
| A1-24 13-411263 | 12-13                   | 288   | 367    | 716    | 72.10  | 257.00   | 48.00  | 4.50   | 44.30  | 8.38   | 54.20  | 11.50  | 36.30  | 5.37   | 36.60  | 5.23   | 2352          | 597           | 25.39%      |
| A1-24 14-411264 | 13-14                   | 568   | 720    | 1340   | 137.00 | 490.00   | 91.60  | 9.00   | 87.70  | 16.25  | 109.50 | 23.30  | 71.00  | 10.25  | 69.00  | 9.50   | 4515          | 1176          | 26.04%      |
| A1-24 15-411265 | 14-15                   | 384   | 446    | 864    | 89.00  | 325.00   | 62.50  | 5.60   | 55.50  | 10.45  | 66.40  | 15.00  | 46.10  | 6.96   | 44.00  | 6.53   | 2922          | 775           | 26.53%      |
| A1-24 16-411266 | 15-16                   | 574   | 660    | 1215   | 128.00 | 477.00   | 95.00  | 8.60   | 85.40  | 15.90  | 102.50 | 22.20  | 70.40  | 10.50  | 65.80  | 9.68   | 4260          | 1167          | 27.40%      |
| A1-24 17-411267 | 16-17                   | 609   | 736    | 1340   | 141.50 | 513.00   | 98.80  | 9.70   | 93.20  | 17.70  | 112.50 | 24.60  | 76.40  | 11.50  | 70.80  | 10.65  | 4651          | 1252          | 26.91%      |
| A1-24 18-411268 | 17-18                   | 522   | 595    | 1095   | 115.50 | 420.00   | 81.50  | 7.70   | 77.20  | 14.10  | 91.90  | 20.40  | 65.50  | 9.92   | 61.20  | 8.77   | 3834          | 1063          | 27.72%      |
| A1-24 19-411269 | 18-19                   | 424   | 477    | 912    | 94.90  | 346.00   | 67.80  | 6.20   | 63.00  | 11.75  | 76.40  | 16.70  | 53.60  | 7.95   | 50.30  | 7.33   | 3148          | 867           | 27.56%      |

| SAMPLE          | Sample Intercept metres | Y ppm | La ppm | Ce ppm | Pr ppm | Nd ppm | Sm ppm | Eu ppm | Gd ppm | Tb ppm | Dy ppm | Ho ppm | Er ppm | Tm ppm | Yb ppm | Lu ppm | TOTAL REO PPM | HEAVY REO PPM | HEAVY REO % |
|-----------------|-------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---------------|-------------|
| A1-24 20-411270 | 19-20                   | 1225  | 1375   | 2490   | 269.00 | 982.00 | 191.00 | 17.70  | 175.50 | 32.80  | 216.00 | 48.10  | 151.00 | 22.90  | 140.50 | 19.80  | 8853          | 2480          | 28.01%      |
| A1-24 21-411271 | 20-21                   | 775   | 870    | 1560   | 167.00 | 613.00 | 125.00 | 11.60  | 114.00 | 21.80  | 141.50 | 31.50  | 99.70  | 14.95  | 93.30  | 13.55  | 5597          | 1592          | 28.44%      |
| A1-24 22-411272 | 21-22                   | 844   | 937    | 1705   | 181.00 | 665.00 | 132.50 | 12.90  | 124.50 | 23.80  | 152.50 | 33.70  | 110.50 | 16.15  | 101.00 | 14.55  | 6082          | 1733          | 28.49%      |
| A1-24 23-411273 | 22-23                   | 553   | 651    | 1180   | 127.00 | 460.00 | 89.40  | 8.20   | 79.20  | 15.00  | 98.60  | 21.60  | 69.30  | 10.40  | 64.70  | 9.43   | 4136          | 1124          | 27.18%      |
| A1-24 24-411274 | 23-24                   | 509   | 607    | 1090   | 115.00 | 412.00 | 80.40  | 8.00   | 75.70  | 14.10  | 92.50  | 20.30  | 65.70  | 9.76   | 62.80  | 9.61   | 3816          | 1048          | 27.46%      |
| A1-24 25-411275 | 24-25                   | 789   | 912    | 1685   | 182.50 | 667.00 | 130.00 | 12.00  | 118.50 | 22.00  | 143.50 | 30.70  | 99.70  | 14.80  | 92.40  | 13.65  | 5911          | 1615          | 27.33%      |
| A1-24 26-411276 | 25-26                   | 409   | 486    | 905    | 95.70  | 350.00 | 66.70  | 6.10   | 61.10  | 11.30  | 72.60  | 16.15  | 51.40  | 7.72   | 48.70  | 7.10   | 3122          | 836           | 26.77%      |
| A1-24 27-411277 | 26-27                   | 427   | 514    | 987    | 103.50 | 377.00 | 72.40  | 6.40   | 64.30  | 11.60  | 75.10  | 16.25  | 52.40  | 7.85   | 49.40  | 7.30   | 3335          | 868           | 26.02%      |
| A1-24 28-411278 | 27-28                   | 430   | 636    | 1145   | 118.50 | 429.00 | 78.20  | 7.10   | 66.90  | 11.95  | 74.70  | 16.35  | 52.20  | 7.89   | 51.50  | 7.56   | 3768          | 877           | 23.29%      |
| A1-24 29-411279 | 28-29                   | 698   | 787    | 1430   | 151.50 | 554.00 | 109.00 | 10.20  | 103.00 | 19.30  | 124.00 | 27.30  | 88.40  | 13.05  | 81.70  | 11.80  | 5065          | 1423          | 28.10%      |
| A1-24 30-411280 | 29-30                   | 1105  | 1260   | 2310   | 249.00 | 907.00 | 177.50 | 17.00  | 166.00 | 31.10  | 201.00 | 44.70  | 142.00 | 21.30  | 130.00 | 18.85  | 8159          | 2268          | 27.80%      |
| A1-24 31-411281 | 30-31                   | 559   | 670    | 1210   | 127.50 | 463.00 | 90.20  | 8.30   | 83.20  | 15.55  | 99.40  | 21.90  | 70.80  | 10.60  | 65.60  | 9.50   | 4217          | 1141          | 27.07%      |
| A1-24 32-411282 | 31-32                   | 386   | 494    | 929    | 95.70  | 345.00 | 64.90  | 6.00   | 59.10  | 11.00  | 70.50  | 15.00  | 47.80  | 7.27   | 46.50  | 6.97   | 3110          | 793           | 25.49%      |
| A1-24 33-411283 | 32-33                   | 425   | 513    | 978    | 102.00 | 379.00 | 74.20  | 6.70   | 65.80  | 12.00  | 76.00  | 16.55  | 52.80  | 7.88   | 50.50  | 7.35   | 3329          | 871           | 26.16%      |
| A1-24 34-411284 | 33-34                   | 555   | 637    | 1150   | 122.00 | 450.00 | 87.80  | 8.00   | 81.20  | 15.20  | 97.80  | 21.30  | 69.10  | 10.30  | 64.70  | 9.46   | 4066          | 1128          | 27.73%      |
| A1-24 35-411285 | 34-35                   | 681   | 774    | 1430   | 151.50 | 562.00 | 108.50 | 10.20  | 100.50 | 18.65  | 117.00 | 26.10  | 81.60  | 12.55  | 78.30  | 11.10  | 5011          | 1376          | 27.46%      |
| A1-24 36-411286 | 35-36                   | 555   | 639    | 1155   | 121.50 | 449.00 | 86.50  | 8.30   | 81.80  | 14.85  | 96.90  | 21.80  | 68.80  | 10.25  | 64.60  | 9.37   | 4071          | 1127          | 27.68%      |
| A1-24 37-411287 | 36-37                   | 382   | 419    | 803    | 83.90  | 309.00 | 60.90  | 5.70   | 57.20  | 10.75  | 70.20  | 15.20  | 48.80  | 7.26   | 47.10  | 6.69   | 2800          | 787           | 28.09%      |
| A1-24 38-411288 | 37-38                   | 212   | 249    | 484    | 50.50  | 183.00 | 35.80  | 3.20   | 30.60  | 5.64   | 36.50  | 7.95   | 25.50  | 3.88   | 24.50  | 3.64   | 1632          | 428           | 26.20%      |
| A1-24 39-411289 | 38-39                   | 392   | 439    | 839    | 87.70  | 322.00 | 62.40  | 5.90   | 58.70  | 11.15  | 71.50  | 15.65  | 48.80  | 7.49   | 46.90  | 6.78   | 2907          | 804           | 27.65%      |

| SAMPLE          | Sample Intercept metres | Y ppm  | La ppm | Ce ppm  | Pr ppm | Nd ppm | Sm ppm | Eu ppm | Gd ppm | Tb ppm | Dy ppm | Ho ppm | Er ppm | Tm ppm | Yb ppm | Lu ppm | TOTAL REO PPM | HEAVY REO PPM | HEAVY REO % |
|-----------------|-------------------------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---------------|-------------|
| A1-24 40-411290 | 39-40                   | 1005   | 1095   | 2010    | 217.00 | 805.00 | 155.50 | 15.30  | 148.00 | 27.50  | 179.00 | 39.60  | 125.50 | 18.65  | 116.00 | 16.80  | 7190          | 2045          | 28.45%      |
| A1-24-41 411291 | blank                   | 11     | 25     | 45      | 4.60   | 17.50  | 2.20   | 0.70   | 2.50   | 0.34   | 2.10   | 0.48   | 1.30   | 0.17   | 1.20   | 0.21   | 137           | 23            | 17.11%      |
|                 |                         |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |               |               |             |
|                 |                         |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |               |               |             |
| AVERAGE         |                         | 629.78 | 738.29 | 1359.80 | 142.36 | 513.70 | 99.22  | 9.59   | 94.04  | 17.74  | 115.90 | 25.31  | 79.88  | 11.87  | 76.02  | 10.80  | 4722.51       | 1294.33       | 26.96%      |

## Appendix 5. Diamond drill A1-24 results for non-REO

| SAMPLE<br>DESCRIPTION | Sample<br>Intercept<br>metres | ME-MS81h                       | ME-MS81h         | ME-MS81h                       | ME-MS81h | ME-MS81h                       | ME-MS81h         | ME-ICP06h                      | ME-ICP06h                      |
|-----------------------|-------------------------------|--------------------------------|------------------|--------------------------------|----------|--------------------------------|------------------|--------------------------------|--------------------------------|
|                       |                               | Ga <sub>2</sub> O <sub>3</sub> | HfO <sub>2</sub> | Nb <sub>2</sub> O <sub>5</sub> | Rb       | Ta <sub>2</sub> O <sub>5</sub> | ZrO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|                       |                               | ppm                            | ppm              | ppm                            | ppm      | ppm                            | %                | %                              | %                              |
| A1-24 01- 411251      | 0-1                           | 108.88                         | 653.332          | 2,889.61                       | 218      | 228.96                         | 3.07             | 13.25                          | 12.85                          |
| A1-24 02- 411252      | 1-2                           | 114.26                         | 369.121          | 1,802.43                       | 343      | 117.84                         | 1.70             | 14.75                          | 11.8                           |
| A1-24 03- 411253      | 2-3                           | 92.75                          | 331.383          | 1,417.63                       | 420      | 100.74                         | 1.51             | 13.7                           | 12.55                          |
| A1-24 04- 411254      | 3-4                           | 100.82                         | 404.500          | 1,795.28                       | 314      | 124.55                         | 1.84             | 13.05                          | 14.3                           |
| A1-24 05- 411255      | 4-5                           | 114.26                         | 481.154          | 2,124.29                       | 438      | 150.20                         | 2.19             | 15.9                           | 10.7                           |
| A1-24 06- 411256      | 5-6                           | 133.08                         | 347.894          | 1,609.31                       | 449      | 112.34                         | 1.60             | 17.7                           | 11.5                           |
| A1-24 07- 411257      | 6-7                           | 107.54                         | 504.740          | 2,217.28                       | 347      | 159.96                         | 2.26             | 14.3                           | 12.4                           |
| A1-24 08- 411258      | 7-8                           | 100.82                         | 528.326          | 2,281.65                       | 478      | 171.56                         | 2.39             | 14.65                          | 10.65                          |
| A1-24 09- 411259      | 8-9                           | 90.06                          | 487.051          | 2,067.07                       | 394      | 153.25                         | 2.20             | 12.9                           | 13.3                           |
| A1-24 10- 411260      | 9-10                          | 76.62                          | 916.316          | 3,705.00                       | 313      | 308.94                         | 4.20             | 11.25                          | 11.65                          |
| A1-24 11- 411261      | 10-11                         | 91.41                          | 811.358          | 3,290.15                       | 345      | 264.98                         | 3.73             | 13.15                          | 11.3                           |
| A1-24 12- 411262      | 11-12                         | 103.50                         | 418.652          | 1,773.82                       | 410      | 128.22                         | 1.88             | 13.75                          | 12.6                           |
| A1-24 13- 411263      | 12-13                         | 102.16                         | 187.509          | 868.31                         | 402      | 52.39                          | 0.90             | 13.5                           | 14.6                           |
| A1-24 14- 411264      | 13-14                         | 112.91                         | 347.894          | 1,609.31                       | 415      | 102.82                         | 1.61             | 15.4                           | 11.15                          |
| A1-24 15- 411265      | 14-15                         | 107.54                         | 216.991          | 1,135.82                       | 384      | 70.34                          | 1.05             | 14.7                           | 12.15                          |
| A1-24 16- 411266      | 15-16                         | 108.88                         | 334.921          | 1,687.99                       | 395      | 111.00                         | 1.59             | 15.65                          | 10.8                           |
| A1-24 17- 411267      | 16-17                         | 115.60                         | 365.583          | 1,823.89                       | 464      | 120.77                         | 1.69             | 16.3                           | 10.2                           |
| A1-24 18- 411268      | 17-18                         | 111.57                         | 316.052          | 1,552.09                       | 479      | 105.87                         | 1.51             | 15.55                          | 10.4                           |
| A1-24 19- 411269      | 18-19                         | 108.88                         | 260.625          | 1,291.74                       | 346      | 85.48                          | 1.20             | 15                             | 12.8                           |
| A1-24 20- 411270      | 19-20                         | 100.82                         | 725.270          | 3,519.03                       | 352      | 267.42                         | 3.38             | 12.9                           | 10.35                          |
| A1-24 21- 411271      | 20-21                         | 96.78                          | 492.947          | 2,317.41                       | 376      | 171.56                         | 2.22             | 14.15                          | 11.2                           |
| A1-24 22- 411272      | 21-22                         | 107.54                         | 523.609          | 2,467.61                       | 403      | 175.23                         | 2.42             | 14.65                          | 10.9                           |
| A1-24 23- 411273      | 22-23                         | 120.98                         | 333.742          | 1,666.53                       | 452      | 118.94                         | 1.54             | 15.95                          | 9.99                           |
| A1-24 24- 411274      | 23-24                         | 98.13                          | 324.308          | 1,602.16                       | 364      | 107.09                         | 1.50             | 11.9                           | 16.35                          |
| A1-24 25- 411275      | 24-25                         | 94.09                          | 472.899          | 2,324.56                       | 311      | 155.69                         | 2.23             | 11                             | 16.2                           |
| A1-24 26- 411276      | 25-26                         | 106.19                         | 245.294          | 1,245.97                       | 398      | 78.76                          | 1.15             | 14.1                           | 13.8                           |
| A1-24 27- 411277      | 26-27                         | 108.88                         | 253.550          | 1,328.93                       | 382      | 83.28                          | 1.19             | 14                             | 14.2                           |
| A1-24 28- 411278      | 27-28                         | 111.57                         | 245.294          | 1,623.62                       | 444      | 84.99                          | 1.18             | 11.3                           | 16.4                           |
| A1-24 29- 411279      | 28-29                         | 108.88                         | 421.010          | 2,102.84                       | 389      | 149.58                         | 1.95             | 14.15                          | 11.35                          |
| A1-24 30- 411280      | 29-30                         | 92.75                          | 688.711          | 3,261.54                       | 293      | 260.09                         | 3.12             | 12.45                          | 13.3                           |



| SAMPLE<br>DESCRIPTION | Sample<br>Intercept<br>metres | ME-MS81h                       | ME-MS81h         | ME-MS81h                       | ME-MS81h | ME-MS81h                       | ME-MS81h         | ME-ICP06h                      | ME-ICP06h                      |
|-----------------------|-------------------------------|--------------------------------|------------------|--------------------------------|----------|--------------------------------|------------------|--------------------------------|--------------------------------|
|                       |                               | Ga <sub>2</sub> O <sub>3</sub> | HfO <sub>2</sub> | Nb <sub>2</sub> O <sub>5</sub> | Rb       | Ta <sub>2</sub> O <sub>5</sub> | ZrO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|                       |                               | ppm                            | ppm              | ppm                            | ppm      | ppm                            | %                | %                              | %                              |
| A1-24 31- 411281      | 30-31                         | 112.91                         | 336.101          | 1,702.30                       | 409      | 109.53                         | 1.59             | 13.8                           | 13.05                          |
| A1-24 32- 411282      | 31-32                         | 108.88                         | 233.501          | 1,254.55                       | 395      | 71.92                          | 1.10             | 13.35                          | 14.6                           |
| A1-24 33- 411283      | 32-33                         | 107.54                         | 254.729          | 1,320.35                       | 404      | 79.49                          | 1.20             | 14.35                          | 13.55                          |
| A1-24 34- 411284      | 33-34                         | 102.16                         | 334.921          | 1,616.47                       | 393      | 108.68                         | 1.59             | 14.3                           | 12.25                          |
| A1-24 35- 411285      | 34-35                         | 98.13                          | 390.348          | 1,981.24                       | 348      | 125.77                         | 1.85             | 14                             | 11.95                          |
| A1-24 36- 411286      | 35-36                         | 102.16                         | 337.280          | 1,659.38                       | 341      | 113.68                         | 1.55             | 13.8                           | 12.4                           |
| A1-24 37- 411287      | 36-37                         | 88.72                          | 247.653          | 1,177.30                       | 434      | 87.19                          | 1.12             | 13.5                           | 11.3                           |
| A1-24 38- 411288      | 37-38                         | 92.75                          | 133.261          | 673.77                         | 518      | 44.45                          | 0.65             | 14.95                          | 9.5                            |
| A1-24 39- 411289      | 38-39                         | 94.09                          | 255.908          | 1,254.55                       | 481      | 89.02                          | 1.16             | 13.9                           | 9                              |
| A1-24 40- 411290      | 39-40                         | 82.00                          | 601.443          | 2,875.31                       | 287      | 213.08                         | 2.73             | 12.4                           | 9.08                           |
| A1-24-41 411291       | blank                         | 30.92                          | 5.897            | 22.89                          | 71       | 1.95                           | 0.03             | 15.4                           | 2.61                           |
|                       |                               |                                |                  |                                |          |                                |                  |                                |                                |
| AVERAGE               |                               | 101.67                         | 393.68           | 1.852.22                       | 380.46   | 130.92                         | 1.82             | 14.0211.98                     | 11.98                          |