



# Paraíso MgSO<sub>4</sub> Leach Results Validate ISL Development

## Highlights

- **Second batch of MgSO<sub>4</sub> (pH 4.5) bench leach testing** at the SGS laboratory returned multiple thick, near-surface intercepts of soluble TREO at Paraíso (Area A), including **soluble TREO values up to 13,705 gram-metre**
- **Paraíso confirms a magnet-rich ionic rare earth assemblage**, with soluble MREO averaging ~41–42% of soluble TREO and NdPr averaging ~39–40%, supporting the potential production of a high-value mixed rare earth carbonate (MREC) product
- **Paraíso (Area A) and Woolrich (Area B) together define two separate potential in-situ leach (ISL) target areas** within Caladão, supporting a scalable, multi-wellfield development concept typical of ionic clay ISL production in Asia
- **Multiple technical workstreams progressing in parallel to de-risk ISL development**, including:
  - Expanding MgSO<sub>4</sub> leach coverage across Areas A and B,
  - Column and sequential leach testwork to better simulate ISL conditions (Core Resources Australia engaged),
  - Hydrogeology and geotechnical de-risking of potential wellfields, and
  - Infill drilling and 3D modelling to support future wellfield definition and pilot-scale ISL trials
  - **Commercial engagement underway**, with Directors and management actively engaging with rare earth traders and supply chain participants to obtain indicative real-world data on product specifications, pricing and potential offtake volumes
- **Caladão Project hosts two district scale REE and Gallium Mineral Resource Estimates** (representing ~35% of total Caladão Project area) comprising:
  - 572Mt @ 1,506ppm TREO; and
  - 439Mt @ 38ppm Gallium

Axel REE Limited (**ASX: AXL, FSE:HN8, “Axel” or “the Company”**) today reports results from a second batch of magnesium sulphate (MgSO<sub>4</sub>, pH 4.5) bench-scale leach assays completed by the SGS laboratory in Brazil on samples from the Paraíso target (Area A) at the Caladão Ionic Clay REE Project in the Lithium Valley region of Minas Gerais, Brazil.

These results follow the previously reported MgSO<sub>4</sub> leach results from the Woolrich target (Area B) (ASX Release 26 November 2025) and further confirm that Caladão hosts a laterally extensive ionic clay rare earth system with more than one leachable centre (“**wellfield**”). The leach solutions continue to demonstrate a consistently magnet-rich rare earth basket.

The bench leach tests completed to date are preliminary and are intended for screening purposes only. More representative column leaching has already commenced with Core Resources Australia to better simulate how the leaching process performs over time. Field trials are planned to commence later in 2026 and will be utilised to confirm recoveries, reagent consumption, leach solution handling and recycling requirements, and overall environmental performance under site conditions.

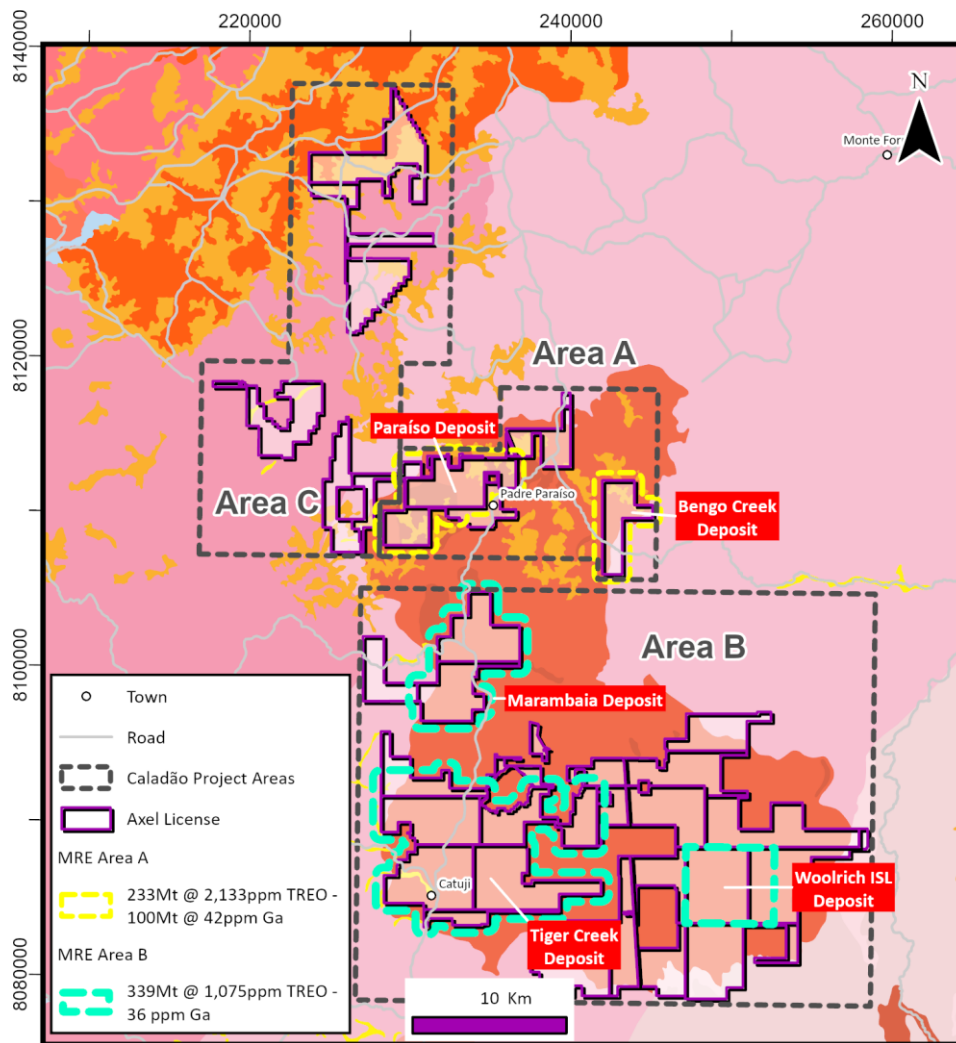
**Non-Executive Chairman, Paul Dickson, commented:**

*“Following the breakthrough  $\text{MgSO}_4$  leach results at Woolrich (Area B), these Paraíso results from Area A are an important milestone for Axel, confirming that that Caladão hosts a genuine, multi-target ionic clay rare earth system.*

*The combination of robust soluble TREO grades and a magnet-rich basket comparable with Asian in-situ leach operations gives us growing confidence in Caladão’s potential to emerge as a strategically significant non-Chinese source of REE supply.”*

*We now have two separate areas now demonstrating strong soluble rare earth grades and high-value magnet baskets under simple  $\text{MgSO}_4$  leach conditions. This supports our strategy to advance Caladão toward a modular in-situ leach development pathway that can scale by deploying additional modules/wellfields over time.*

*Paraíso strengthens the case that Caladão is not a single-target story, but a broader ionic clay REE district with multiple leachable wellfields. Our focus now is on converting this growing technical dataset into a robust resource base and a clear plan for pilot-scale in-situ leach testing.”*



**Figure 1. Caladão Project, MRE Areas and Key Deposits**

### Testing Overview and Soluble TREO

The  $\text{MgSO}_4$  leach assays report the total rare earth oxides (“**TREO**”) dissolved from the <4mm fraction under a simple, bench-scale leach at pH 4.5 for 30 min and ambient conditions, conducted by the SGS laboratory in Brazil. In these tests, crushed drill core and auger samples are agitated in  $\text{MgSO}_4$  solution and the resulting pregnant leach solution (“**PLS**”) is analysed to determine soluble individual REE.

In ionic clay rare earth systems, this “soluble” (leachable) component is intended to approximate the ion-exchangeable rare earths that are potentially recoverable via an in-situ leach (“**ISL**”) flowsheet, where the dissolved rare earths are ultimately precipitated into a product such as mixed rare earth carbonate (“**MREC**”).

## Paraíso Target (Area A): High Soluble TREO Intercepts Support Modular Wellfield Development

| Hole ID     | Interval (m) | Soluble TREO |          | Grade-thickness |               |
|-------------|--------------|--------------|----------|-----------------|---------------|
|             |              | (ppm)        | From (m) | To (m)          | (gram-metre)  |
| CLD-AUG-028 | 8.00         | 1,046        | 12.00    | 20.00           | <b>8,372</b>  |
| CLD-DDH-028 | 22.15        | 619          | 28.00    | 50.15           | <b>13,705</b> |
| CLD-DDH-003 | 19.32        | 662          | 27.00    | 46.32           | <b>12,476</b> |
| CLD-DDH-018 | 20.00        | 600          | 19.00    | 39.00           | <b>12,006</b> |
| CLD-AUG-073 | 12.00        | 760          | 0.00     | 12.00           | <b>9,126</b>  |
| CLD-AUG-233 | 13.00        | 667          | 4.00     | 17.00           | <b>8,668</b>  |
| CLD-AUG-069 | 14.00        | 594          | 0.00     | 14.00           | <b>8,320</b>  |
| CLD-DDH-035 | 13.00        | 621          | 35.00    | 48.00           | <b>8,077</b>  |
| CLD-AUG-019 | 10.00        | 760          | 0.00     | 10.00           | <b>6,688</b>  |
| CLD-AUG-124 | 10.00        | 626          | 5.00     | 15.00           | <b>6,261</b>  |
| CLD-AUG-072 | 11.00        | 590          | 0.00     | 11.00           | <b>6,494</b>  |
| CLD-AUG-077 | 7.00         | 886          | 2.00     | 9.00            | <b>6,204</b>  |

**Table 1: Key soluble TREO intercepts (Paraíso, Area A)**

Leach screening at the Paraíso Target has returned consistently strong soluble TREO grades over meaningful thicknesses (Table 1). Across the highlighted intercepts, grade-thickness values up to **13,705 gram-metre TREO** indicate stacked, laterally coherent mineralised clay horizons that are well suited to delineating discrete wellfield domains and staging development through modular processing capacity.

On this basis, Axel interprets Paraíso as comprising **up to nine (9) potential wellfield domains** that could support staged deployment of modular plant capacity (Figure 2). This is consistent with the way many ionic adsorptions clay (“**IAC**”) districts are developed: multiple wellfields feeding relatively simple, repeatable processing modules rather than a single large conventional mine.

In IAC/ISL systems, the key value drivers are:

- (i) soluble TREO grade and thickness (what can be recovered), and
- (ii) the magnet-rich basket (NdPr + DyTb) that reports to the final MREC product.

Against these benchmarks, the Caladão ISL targets stand out:

- **Paraíso (Area A):** weighted average 537ppm soluble TREO with ~41% MREO
- **Woolrich (Area B):** 464ppm soluble TREO with ~42% MREO.

For context, the Gerik ISL mine in Malaysia reported ~486ppm soluble TREO and ~30% MREO, with ~27% NdPr and ~3% DyTb). Gerik is a low OPEX, low CAPEX ISL operation over ~2,161 hectares with installed capacity of ~4,000tpa REO.



| Company - Project                                                    | CAPEX<br>US\$M | SOLUBLE<br>TREO<br>ppm | MREO/<br>TREO %         | NdPr/<br>TREO % | DyTb/<br>TREO % |
|----------------------------------------------------------------------|----------------|------------------------|-------------------------|-----------------|-----------------|
| <b>Axel REE (ASX:AXL) Caladão Project,<br/>Paraíso Target</b>        | -              | <b>537</b>             | <b>41.00</b>            | <b>39.00</b>    | <b>2.0</b>      |
| <b>Axel REE (ASX:AXL) – Caladão Project,<br/>Woolrich ISL Target</b> | -              | <b>464</b>             | <b>42.0<sup>1</sup></b> | <b>40.0</b>     | <b>2.0</b>      |
| MCRE Resources/Southern Alliance Mining<br>- Gerik ISL REE Mine      | 20             | 486                    | 30.0 <sup>2</sup>       | 27.0            | 3.0             |
| Brazilian Critical Minerals (ASX:BCM) – EMA<br>Project               | 55             | -                      | 41.5 <sup>3</sup>       | 40.6            | 0.9             |
| Viridis Mining (ASX:VMM) – Colossus<br>Project                       | 358            | -                      | 39.0 <sup>4</sup>       | 37.5            | 1.4             |
| Meteoric Resources (ASX:MEI) – Caldera<br>Project                    | 443            | -                      | 31.6 <sup>5</sup>       | 30.6            | 1.0             |
| Aclara Resources (TSX: ARA) – Carina<br>Project                      | 680            | 459                    | 31.5 <sup>6</sup>       | 27.4            | 4.1             |

**Table 2. Soluble MREO in Paraíso and Woolrich targets standing out in respect to peers.**

**Note: REE in solution are expected to report to a MREC end product, subject to downstream precipitation efficiency and impurity management.**

<sup>1</sup> ASX:AXL Announcement dated 26 November 2025 ‘Breakthrough REE Metallurgy at Caladão In Situ Leach Target’

<sup>2</sup> Euroz Hartleys article published dated 30 October 2025 ‘Malaysian ISL REE Site Visit’, [link](#).

<sup>3</sup> ASX: BCM Announcement dated 15 December 2025 ‘41.5% Magnet MRCE generated from EMA field trial’.

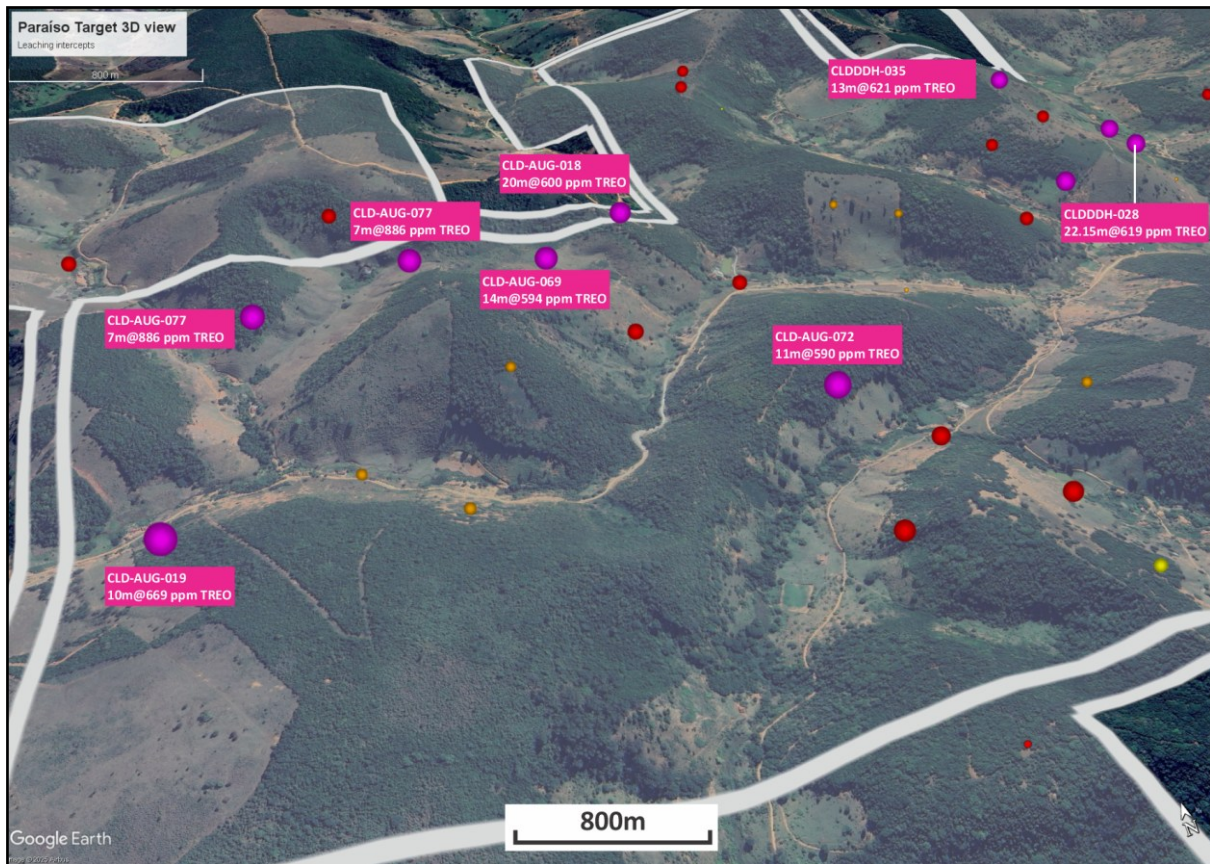
<sup>4</sup> ASX: VMM Announcement dated 24 September 2024 ‘Colossus Maiden Mixed Rare Earth Carbonate (MREC) Product’.

<sup>5</sup> ASX: MEI Announcement dated 29 February 2024 ‘First Mixed Rare Earth Carbonate (MREC) Produced for Caldeira REE Project’.

<sup>7</sup> TSX:ARA Announcement dated 06 November 2025 ‘Aclara Announces Filing and Results of PRE-Feasibility Study For Its Flagship Carina Project’.

IAC supply chains in Asia demonstrate that **ISL-style leaching of ion-adsorption clays can support meaningful REO production at scale**, often across numerous discrete sites/wellfields. This development model is also seen in established ion-adsorption clay districts in southern China and northern Myanmar, where in-situ leaching is the dominant extraction method. China’s recorded imports of heavy rare earth oxides from Myanmar reached ~41,700 tonnes in 2023, sourced from over than 100 ISL-style operations<sup>1</sup> indicating individual wellfields production of around 400-500 tons of REO/year.

<sup>1</sup>Meehan, P., & Dan, S. L. (2024). *The Rare Earth Mining Process in Myanmar: From Extraction to Export. (Rare Earth Mining in the Kachin State, Myanmar; No. Briefing Paper 2). University of Warwick.*



**Figure 2. 3D view of the High soluble grade x thickness zone at Paraiso target with at least 9 well fields planned to be developed.**

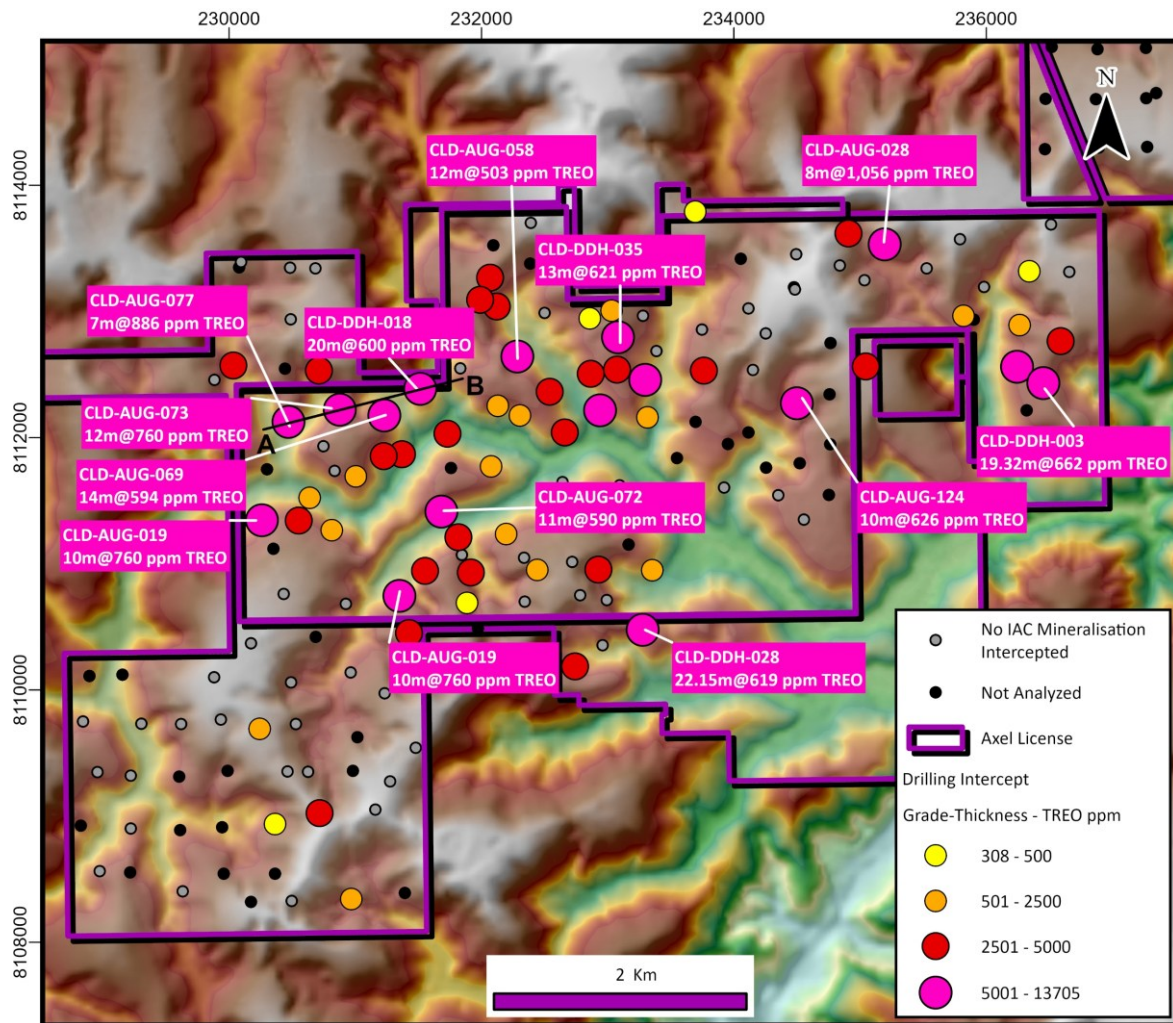


Figure 3. Location map of the TREO soluble results at Paraíso target on area A.

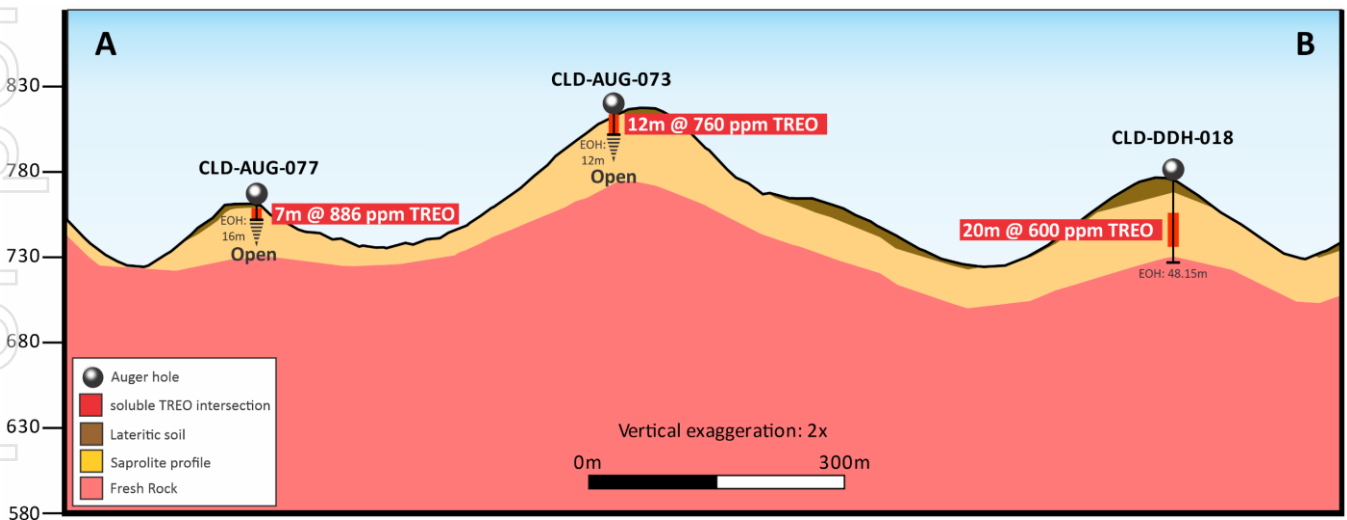


Figure 4. Cross Section showing TREO soluble intercepts of the Diamond drillhole CLD-DDH-028



### **Why Grade Thickness Matters in Ionic Clay ISL**

In Asia, soluble TREO grade-thickness (gram-metre) is commonly used to define the most attractive zones within an ISL wellfield, assisting with planning extraction sequences and defining practical wellfield boundaries. Thick, shallow zones with strong soluble grade-thickness are favourable because they can support more efficient wellfield layouts and staged modular development.

### **Magnet-rich Basket Supports Potential MREC Product Quality**

Across Paraíso (Area A) and Woolrich (Area B), the soluble rare earth assemblage remains magnet-rich, with MREO a large proportion of soluble TREO and NdPr a material component of the basket. This is important because basket quality (not just TREO) typically drives the realised value of an MREC product.

### **Commercial Market Engagement and Product Specification**

In parallel with advancing the technical workstreams at Caladão, Axel has commenced preliminary direct engagement with rare earth supply chain participants, including international traders, downstream processors and potential end users.

Given the modular, low-CAPEX nature of the proposed ISL development concept, which potentially has the ability to produce a MREC product relatively early in the project lifecycle, the Company is prioritising early market engagement to support a project design aligned with real-world customer requirements.

Axel will be in a position to provide preliminary indicative ranges for potential commercial MREC product specifications, derived from its current soluble TREO/MREO dataset, and is using this engagement to obtain direct feedback on:

- product specifications and impurity thresholds typically required by refiners and separation plants,
- prevailing market pricing dynamics commonly applied to magnet-rich MREC products, and
- potential structures and indicative volumes for future offtake or strategic partnerships.

This market engagement is being undertaken in parallel with metallurgical testwork, hydrogeological and engineering studies, resource modelling and permitting, and will directly inform the design of the planned ISL pilot, the processing flowsheet and the Company's proposed fully integrated life-of-mine (LOM) evaluation.

Axel considers this integration of technical advancement and commercial market input to be a key differentiator in its planned development strategy for Caladão.

### **Axel's Reporting Approach - Soluble REE Focus**

Ionic clay rare earth systems can contain both:

- (i) ion-exchangeable rare earths (potentially recoverable via ISL); and

- (ii) rare earths locked in residual minerals that are not expected to be recovered under mild ISL conditions.

Accordingly, Axel will prioritise reporting soluble (leachable) rare earth results derived from standardised leach testing as the primary metric for Caladão ionic clay targets, because these soluble values are intended to represent the component relevant to potential ISL production and MREC generation. Where total multi-acid assay results are reported, they should not be interpreted as indicative of recoverable ionic REE under ISL conditions.

### **Advantages of ISL for Ionic Clay REE**

All current ionic rare earths mining in Asia is by ISL which offers several technical, economic and environmental advantages over conventional open pit and tank leach operations in the 1970's and heap leach operation in the early 1980's particularly for permeable, near-surface deposits hosted in suitable geology and topography (e.g., ion-adsorption clays), with a recent major environmental breakthrough changing the use of ammonium sulphate to magnesium sulphate.

#### **1. Lower capital intensity**

ISL typically eliminates the need for large pits, waste dumps, crushing and grinding circuits, large tailings dams and extensive haulage fleets. The primary capital components are wellfields, pipelines and a relatively compact processing plant. This can materially reduce upfront capital requirements and shorten construction timeframes (Figure 6).

#### **2. Lower operating costs**

Through cation exchange of  $Mg^{+}$  from the solution for  $REE^{+}$  in the clays by injecting the solution on vertical holes above the orebody and collecting the pregnant solution ("PLS") at the base of the hill by horizontal holes, ISL avoids drilling and blasting, truck-shovel haulage, primary crushing and much of the materials handling that dominate operating costs in conventional mines. Reagents, pumping power and wellfield maintenance become the main operating cost drivers, which are often lower on a per-unit-of-metal basis.

#### **3. Smaller surface footprint and less waste**

ISL mines have a much smaller disturbance footprint than open pits, as there is no large void, waste rock dump or conventional tailings storage facility. Disturbance is largely limited to well pads, access tracks and a processing plant. This significantly reduces visual impact, waste volumes and rehabilitation complexity.

#### **4. Improved environmental and social profile**

Because mining occurs without large surface excavations, ISL can offer lower dust, noise and traffic levels and reduced risk of slope failures, tailings dam incidents and acid mine drainage. This can translate into lower environmental risk, improved community acceptance and, in some jurisdictions, more streamlined permitting.

## 5. Flexible, scalable development

Wellfields can be developed in stages, allowing operators to scale production up or down in line with market conditions, test different parts of the orebody and optimise patterns and flow rates over time. Underperforming areas can be shut in while new patterns are brought online, improving capital efficiency and risk management.

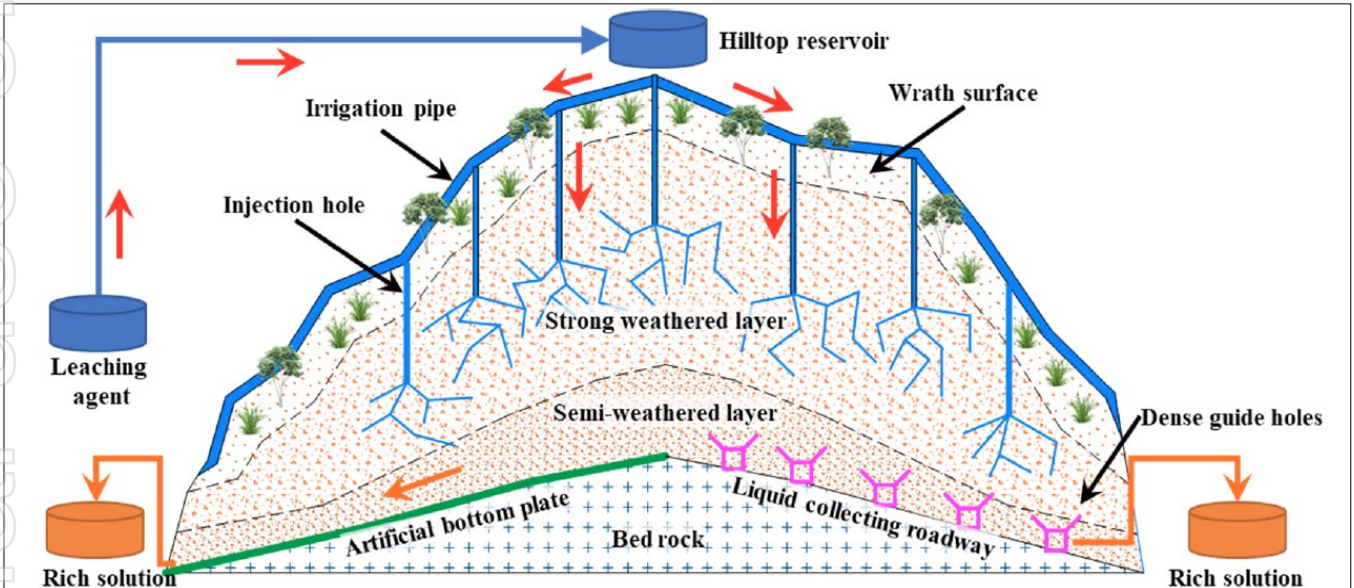


Figure 5. Schematic diagram of the in situ leaching process for rare earth ore. Source: Hu, Mingbing & Shao, Yajian & Chen, Guoliang. (2025). Kinetics of Ion Exchange in Magnesium Sulfate Leaching of Rare Earths and Aluminum from Ionic Rare Earth Ores. Minerals. 15. 290. 10.3390/min15030290.



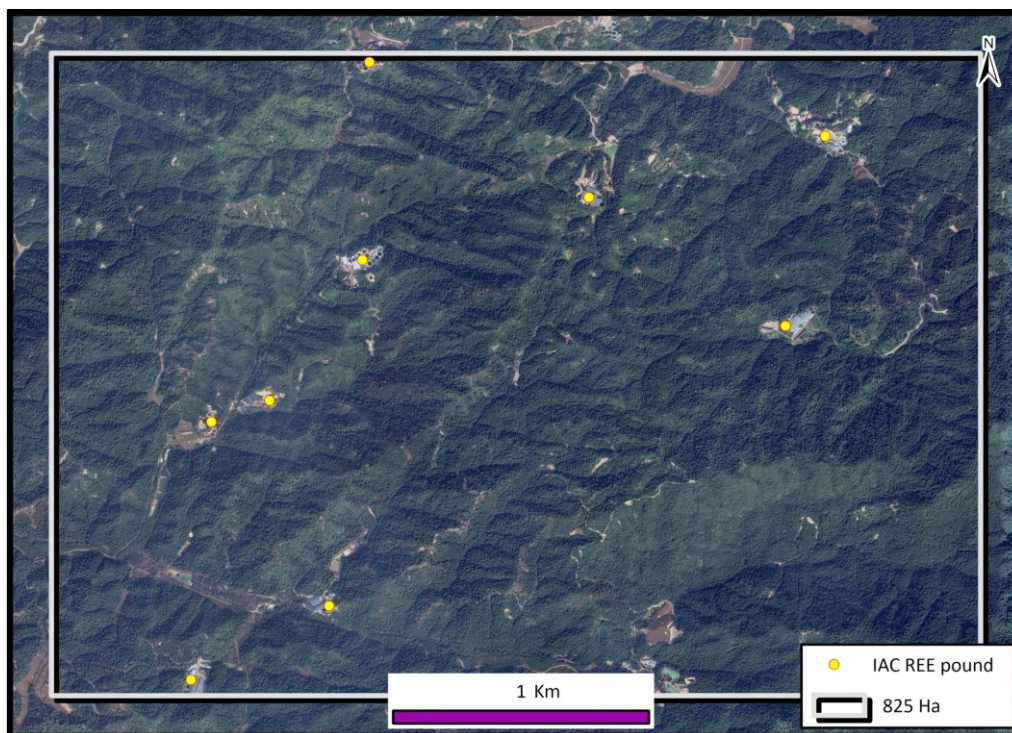
Figure 6. Google Earth 3D view of an ISL rare earth operation in Jiangxi Province, China, showing hill-slope leaching areas feeding a hydrometallurgical processing plant.



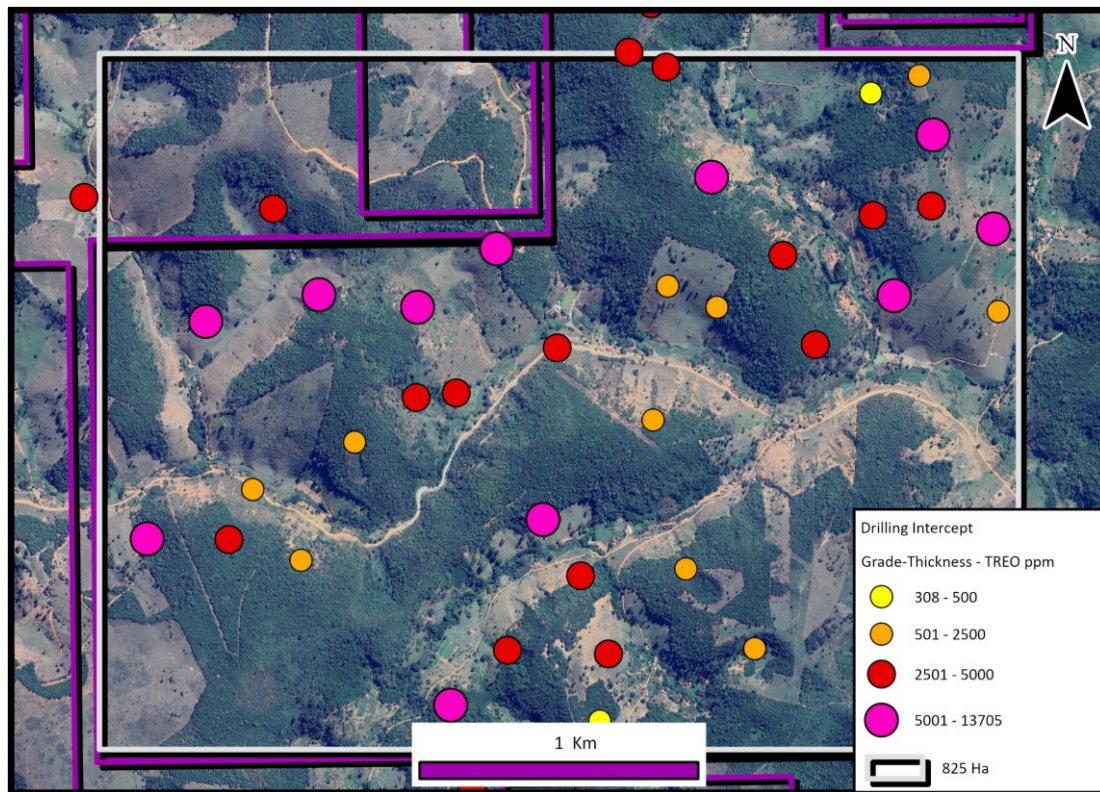
The Google Earth 3D imagery (Figure 6) illustrates an established ionic clay rare earth ISL operation in Jiangxi Province, China. The operation comprises distributed injection fields located along hill slopes, where leaching solution is introduced into the weathered clay profile, allowing rare earth elements to be mobilised under natural gravity flow conditions.

Intermediate PLS collection and reagent tanks are positioned at topographic highs and mid-slope locations, facilitating controlled solution management prior to transfer to a centralised hydrometallurgical processing plant. The processing facility, occupying an area of approximately 3 hectares, includes multiple process tanks and associated infrastructure typical of industrial-scale rare earth hydrometallurgical operations.

The absence of open-pit mining, waste rock removal or mechanical comminution highlights the low-disturbance nature of ISL extraction and reflects the established mining and processing model applied to ionic clay rare earth deposits in southern China.



**Figure 7. Google Satellite Image of a Typical Ionic Clay Rare Earth Mining Area with In-Situ Leaching Hills and 9 Central Processing Plants, Jiangxi Province, China (≈825 ha)**



**Figure 8. Google Earth Satellite Image of the Paraíso Target (Caladão Project) Displaying  $\text{MgSO}_4$  Leach Grade-Thickness Intersections at Equivalent Scale to Jiangxi Province ( $\approx 825$  ha)**

### Next Steps

The current phase of work at Caladão is focused on expanding the soluble REE dataset across both Areas A and B, advancing metallurgical understanding and de-risking a potential ISL development pathway. Key next steps include:

- Continue submitting auger samples from the Paraíso (Area A) and Woolrich (Area B) targets for  $\text{MgSO}_4$  (pH 4.5) leach testing to extend soluble TREO and MREO coverage;
- Preparing domain-representative composite samples from both targets for column and sequential leach testwork at Core Resources (Australia) to better simulate ISL conditions, solution chemistry and REE recoveries;
- Progressing baseline hydrogeological and geotechnical studies at Paraíso and Woolrich, including permeability testing, piezometer installation and slope stability assessments, to refine the ISL concept and potential well-field layouts;
- Integrating soluble TREO/MREO results from Areas A and B into updated 3D geological and grade models to support the definition of well fields with follow up and infill drilling to underpin an indicated JORC Mineral Resource for technical studies at Caladão;
- Commencing environmental baseline data collection and early stakeholder engagement to ensure that any future pilot-scale ISL trial is designed and executed within strong ESG parameters.

This announcement was authorised by the Board of Directors.

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**About Axel REE**

**Axel REE** is a critical minerals exploration company which is primarily focused on developing the Caladão REE-Gallium and Caldas REE Projects in Brazil. Together, the project portfolio covers over 1,000km<sup>2</sup> of exploration tenure in Brazil, the third largest country globally in terms of REE Reserves.

Axel is advancing a low-cost, modular development concept at Caladão based on in situ recovery (**ISR**) of ionic clay-hosted rare earth mineralisation using magnesium sulphate leaching. This approach aims to minimise surface disturbance and capital intensity by deploying modular hydrometallurgical plants within wellfields. In parallel, Axel is progressing metallurgical programs to unlock additional value from gallium and scandium within the near-surface oxidised profile.

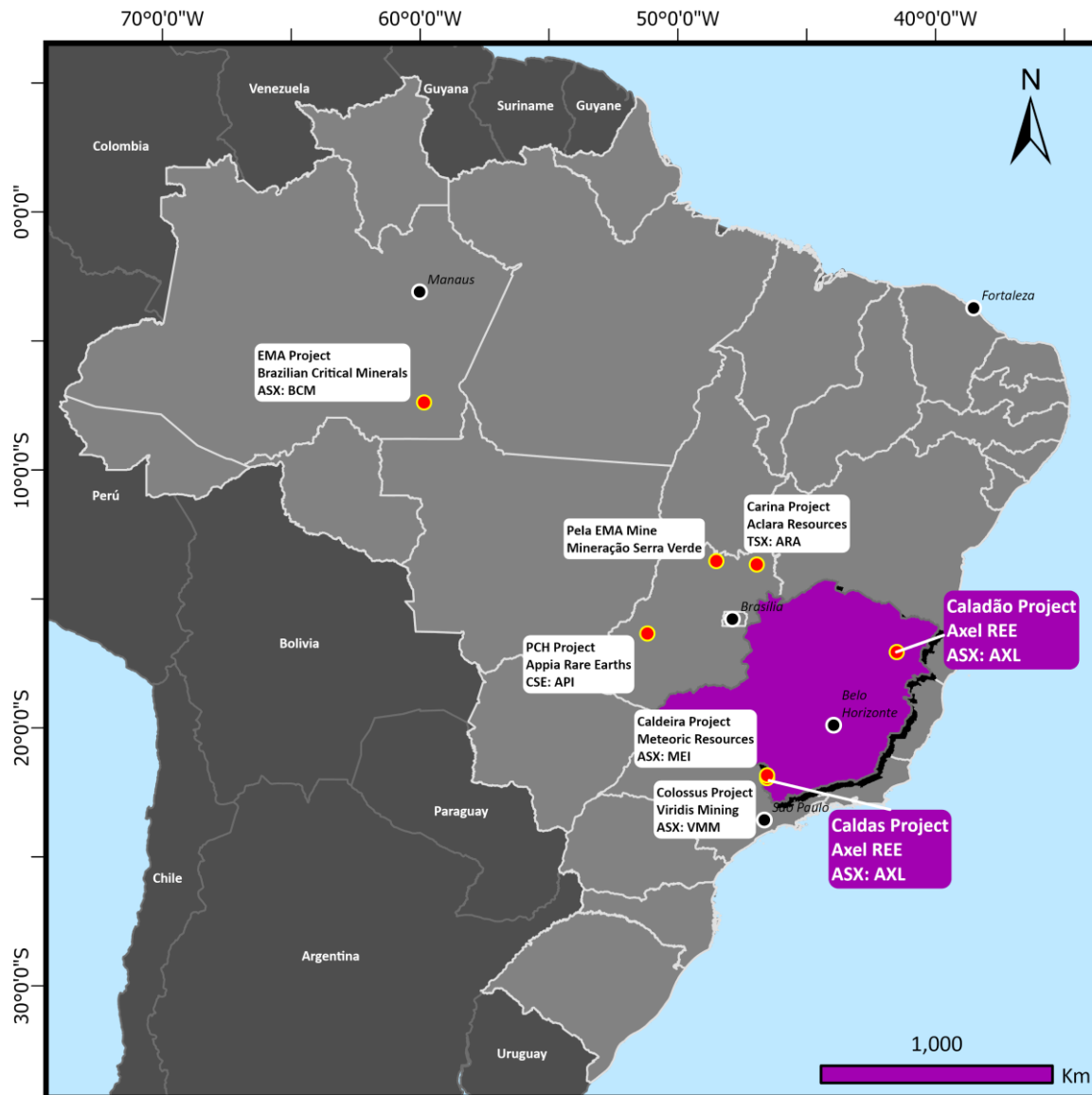
| JORC 2012 Mineral Resource Deposit | JORC 2012 Classification | Tonnes and Grade      |
|------------------------------------|--------------------------|-----------------------|
| Caladão Project – Area A           | Inferred                 | 233Mt @ 2,133ppm TREO |
| Marambaia – Area B                 | Inferred                 | 126Mt @ 1,154ppm TREO |
| Tiger Creek – Area B               | Inferred                 | 85Mt @ 1,050ppm TREO  |
| Woolrich – Area B                  | Inferred                 | 128Mt @ 1,013ppm TREO |

**Table 3. Inferred Rare Earth MRE Area A & Area B for a total MRE tonnage of 572Mt.**

| JORC 2012 Mineral Resource Deposit | JORC 2012 Classification | Tonnes and Grade        |
|------------------------------------|--------------------------|-------------------------|
| Caladão Project – Area A           | Inferred                 | 100Mt @ 42.0ppm Gallium |
| Caladão Project – Area B           | Inferred                 | 339Mt @ 36.6ppm Gallium |

**Table 4. Inferred Gallium MRE Area A & Area B for a total MRE tonnage of 439Mt.**





**Figure 9. Map of Axel REE key projects in Brazil**

### Competent Persons Statement

The information in this announcement that relates to Exploration Results and Metallurgy and Metallurgical Test Work is based on and fairly represents information and supporting documentation compiled by Mr Antonio de Castro, BSc (Hons), MAusIMM, CREA who acts as AXEL 's Senior Consulting Geologist through the consultancy firm, ADC Geologia Ltda. Mr. de Castro has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the reporting of exploration results, mineral resources, analytical results and metallurgical test work he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code). Mr Castro consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

### Cautionary statement

The Caladão Mineral Resource Estimate is currently classified as Inferred. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration will result in the

determination of Indicated or Measured Mineral Resources or an Ore Reserve. Any development concept is subject to further technical studies, regulatory approvals and funding.

### Forward Looking Statement

This announcement contains projections and forward-looking information that involve various risks and uncertainties regarding future events. Such forward-looking information can include without limitation statements based on current expectations involving a number of risks and uncertainties and are not guarantees of future performance of the Company. These risks and uncertainties could cause actual results and the Company's plans and objectives to differ materially from those expressed in the forward-looking information. Actual results and future events could differ materially from anticipated in such information. These and all subsequent written and oral forward-looking information are based on estimates and opinions of management on the dates they are made and expressly qualified in their entirety by this notice. The Company assumes no obligation to update forward-looking information should circumstances or management's estimates or opinions change.

### Reference to Previous Announcements

In addition to new results reported in this announcement, the information that relates to previous exploration results is extracted from:

- AXL ASX release 23 December 2025 "*Axel MRE Delivers 145% REE Growth and 339% Gallium Growth*"
- AXL ASX release 26 November 2025 "*Breakthrough REE Metallurgy at Caladão In Situ Leach Target*"
- AXL ASX release 10 September 2025 "*New Gallium and REE Zones Expand Caladão Project Scale Potential*"
- AXL ASX release 01 October 2025 "*REE Mineral Resource Estimate*"

The Company confirms that it is not aware of any new information or data that materially affects the information contained in these announcements and, in the case of estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates in the announcements continue to apply and have not materially changed.

## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sampling techniques</b>   | <ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</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 (e.g., ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverized to produce a 30 g charge for fire assay’). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul> | <p>Diamond drill holes</p> <ul style="list-style-type: none"> <li>The drilling utilizes a conventional wireline diamond</li> <li>drill rig Mach 320-03, with HQ diameter.</li> <li>The core is collected in core trays with depth</li> <li>markers at the end of each drill run (blocks).</li> <li>In the saprolite zone, the core is halved with a metal</li> <li>spatula and bagged in plastic bags; the fresh rock was</li> <li>halved by a powered saw and bagged</li> </ul> <p>Auger holes</p> <ul style="list-style-type: none"> <li>At each drill site, the surface was thoroughly cleared. Soil and saprolite samples were gathered every 1 meter with precision, carefully logged and photographed. Each sample was then sealed in plastic bags and clearly labelled for identification.</li> </ul>                                                             |
| <b>Drilling techniques</b>   | <ul style="list-style-type: none"> <li>Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Diamond drilling</p> <ul style="list-style-type: none"> <li>The drilling technique is a diamond drill rig Mach</li> <li>320-03 with HQ diameter using the wireline technique.</li> <li>Each drill site was cleaned and levelled with a</li> <li>backhoe loader.</li> <li>All holes are vertical.</li> <li>Drilling is stopped once the intersection with unweathered basement intrusive is confirmed = +3 to 5m of fresh rock.</li> </ul> <p>Augerdrilling</p> <ul style="list-style-type: none"> <li>A motorized 2.5HP soil auger with a 4” drill bit, reaching depths of up to 20 meters, was used to drill. The drilling is an open hole, meaning there is a significant chance of contamination from the surface and other parts of the auger hole, which is mitigated by a carefully drilling the hole.</li> <li>Holes are vertical and not oriented.</li> </ul> |
| <b>Drill sample recovery</b> | <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p><b>Diamond drilling</b></p> <p>Core recoveries were measured after each drill run, comparing the length of core recovered vs. drill depth. Overall Core recoveries are 92.5%, achieving 95% in the saprolite target horizon, 89% in the transitional rock (fresh fragments in clay), and 92.5% in fresh rock.</p> <p><b>Auger drilling</b></p> <ul style="list-style-type: none"> <li>No recoveries are recorded.</li> <li>No relationship is believed to exist between recovery and grade.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                |



| Criteria                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
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| Logging                                        | <ul style="list-style-type: none"><li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li><li>Whether logging is qualitative or quantitative in nature. Core (or Costin, channel, etc.) photography.</li><li>The total length and percentage of the relevant intersections logged.</li></ul>                                                                                                                                                                                                                                                                                             | <p>The geology was described in a core facility by a geologist - logging focused on the soil horizon, saprolite, and fresh rock boundaries. The depth of geological boundaries is honoured and described with downhole depth – not meter by meter.</p> <p>Other important parameters for collecting data include grain size, texture, and colour, which can help identify the parent rock before weathering.</p> <p>All drilled holes have a digital photographic record. The log is stored in a Microsoft Excel template with inbuilt validation tables and a pick list to avoid data entry errors.</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 core taken.</li><li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li><li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li><li>Quality control procedures adopted for all sub-sampling stages to maximise representativity of samples.</li><li>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li><li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li></ul> | <p>Sample preparation (drying, crushing, splitting and pulverizing) is carried out by SGS laboratory, in Vespasiano MG, using industry-standard protocols:</p> <ul style="list-style-type: none"><li>dried at 105°C</li><li>homogenization with Jones splitter</li><li>dry sieving at 4mm (SCR33) discharging the retained material</li><li>&lt;4mm homogenized</li><li>40gr aliquot selection from pulp packet</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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li></ul>                                                                        | <p>1 blank sample, 1 internal reference material sample and 1 field duplicate sample were inserted by company into each 25-sample sequence.</p> <p>Laboratory QA/QC procedures were followed, including blank samples.</p> <p>The QA/QC results were at right level with no material bias detected.</p> <p>The assay technique used was 40gr of the sample in 160 ml solution of magnesium sulfate 0.5M in a Becker for 30 minutes, starting at pH 4.5 at a 4:1 solid liquid ratio(SGS code ICM 696).</p> <p>After the lixiviation the pulp is vacuum filtered.</p> <p>One aliquot is extracted from the solution and diluted 25 times with HNO3 2%.</p> <p>The solution is analysed by ICP-MS.</p> <p>Elements analysed at ppm levels:</p> <table><tr><td>Al 2 – 8,000</td><td>Nd 2.4 – 800</td></tr><tr><td>Ba 20 – 800</td><td>Ni 0.2 – 800</td></tr><tr><td>Be 0.4 – 800</td><td>P 4 – 8000</td></tr><tr><td>Bi 0.8 – 800</td><td>Pb 0.32 – 800</td></tr><tr><td>Ca 10 – 8000</td><td>Pr 0.06 – 800</td></tr><tr><td>Cd 0.12 – 800</td><td>Rb 0.8 – 200</td></tr><tr><td>Ce 0.20 – 800</td><td>Re 0.4 – 200</td></tr><tr><td>Co 0.20 – 800</td><td>Sc 0.24 – 800</td></tr><tr><td>Cr 1 – 800</td><td>Sm 0.04 – 200</td></tr><tr><td>Cs 0.2 – 200</td><td>Sn 1.2 – 200</td></tr><tr><td>Cu 0.04 – 800</td><td>Sr 0.16 – 800</td></tr><tr><td>Dy 0.028 – 200</td><td>Ta 0.2 – 200</td></tr></table> | Al 2 – 8,000 | Nd 2.4 – 800 | Ba 20 – 800 | Ni 0.2 – 800 | Be 0.4 – 800 | P 4 – 8000 | Bi 0.8 – 800 | Pb 0.32 – 800 | Ca 10 – 8000 | Pr 0.06 – 800 | Cd 0.12 – 800 | Rb 0.8 – 200 | Ce 0.20 – 800 | Re 0.4 – 200 | Co 0.20 – 800 | Sc 0.24 – 800 | Cr 1 – 800 | Sm 0.04 – 200 | Cs 0.2 – 200 | Sn 1.2 – 200 | Cu 0.04 – 800 | Sr 0.16 – 800 | Dy 0.028 – 200 | Ta 0.2 – 200 |
| Al 2 – 8,000                                   | Nd 2.4 – 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Ba 20 – 800                                    | Ni 0.2 – 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Be 0.4 – 800                                   | P 4 – 8000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Bi 0.8 – 800                                   | Pb 0.32 – 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Ca 10 – 8000                                   | Pr 0.06 – 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Cd 0.12 – 800                                  | Rb 0.8 – 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Ce 0.20 – 800                                  | Re 0.4 – 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Co 0.20 – 800                                  | Sc 0.24 – 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Cr 1 – 800                                     | Sm 0.04 – 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Cs 0.2 – 200                                   | Sn 1.2 – 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Cu 0.04 – 800                                  | Sr 0.16 – 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |
| Dy 0.028 – 200                                 | Ta 0.2 – 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |              |              |            |              |               |              |               |               |              |               |              |               |               |            |               |              |              |               |               |                |              |

| Criteria                                     | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
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|                                              |                                                                                                                                                                                                                                                                                                                                                                                                      | <table><tr><td>Er 0.02 – 200</td><td>Tb 0.08 – 200</td></tr><tr><td>Eu 0.02 – 200</td><td>Th 0.2 – 200</td></tr><tr><td>Fe 2 – 8000</td><td>Ti 5 – 8000</td></tr><tr><td>Gd 0.02 – 200</td><td>Tl 0.08 – 200</td></tr><tr><td>Ho 0.016 – 200</td><td>Tm 0.012 – 200</td></tr><tr><td>In 0.08 – 200</td><td>U 0.04 – 200</td></tr><tr><td>K 20 – 8000</td><td>V 2 – 800</td></tr><tr><td>La 1 – 800</td><td>W 1 – 800</td></tr><tr><td>Li 0.4 – 800</td><td>Y 0.2 – 800</td></tr><tr><td>Lu 0.04 – 200</td><td>Yb 0.4 – 200</td></tr><tr><td>Mn 0.4 – 8000</td><td>Zn 0.5 – 800</td></tr><tr><td>Mo 0.2 – 200</td><td>Zr 0.2 – 800</td></tr><tr><td>Na 20 – 8000</td><td></td></tr></table> <p>The sample preparation and assay techniques used are industry standard and provide partial analysis.</p> <p>The SGS laboratory used for assays is ISO 9001 and 14001 and 17025 accredited.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Er 0.02 – 200 | Tb 0.08 – 200     | Eu 0.02 – 200 | Th 0.2 – 200 | Fe 2 – 8000 | Ti 5 – 8000 | Gd 0.02 – 200 | Tl 0.08 – 200 | Ho 0.016 – 200 | Tm 0.012 – 200 | In 0.08 – 200 | U 0.04 – 200 | K 20 – 8000 | V 2 – 800 | La 1 – 800 | W 1 – 800 | Li 0.4 – 800 | Y 0.2 – 800 | Lu 0.04 – 200 | Yb 0.4 – 200 | Mn 0.4 – 8000 | Zn 0.5 – 800 | Mo 0.2 – 200 | Zr 0.2 – 800 | Na 20 – 8000 |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Er 0.02 – 200                                | Tb 0.08 – 200                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Eu 0.02 – 200                                | Th 0.2 – 200                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Fe 2 – 8000                                  | Ti 5 – 8000                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Gd 0.02 – 200                                | Tl 0.08 – 200                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Ho 0.016 – 200                               | Tm 0.012 – 200                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| In 0.08 – 200                                | U 0.04 – 200                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| K 20 – 8000                                  | V 2 – 800                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| La 1 – 800                                   | W 1 – 800                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Li 0.4 – 800                                 | Y 0.2 – 800                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Lu 0.04 – 200                                | Yb 0.4 – 200                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Mn 0.4 – 8000                                | Zn 0.5 – 800                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Mo 0.2 – 200                                 | Zr 0.2 – 800                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Na 20 – 8000                                 |                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| <b>Verification of sampling and assaying</b> | <ul style="list-style-type: none"><li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li><li><i>The use of twinned holes.</i></li><li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li><li><i>Discuss any adjustment to assay data.</i></li></ul> | <p>Apart from the routine QA/QC procedures by the Company and the laboratory, there was no other independent or alternative verification of sampling and assaying procedures. No twinned holes were used.</p> <p>Primary data collection follows a structured protocol, with standardized data entry procedures ensure that any issues are identified and rectified. All data is stored both in physical forms, such as hard copies and electronically, in secure databases with regular backups.</p> <p>The adjustments to the data were made transforming the element values into the oxide values. The conversion factors used are included in the table below. (source: <a href="https://www.jcu.edu.au/advanced-analytical-centre/resources/element-to-stoichiometric-oxide-conversion-factors">https://www.jcu.edu.au/advanced-analytical-centre/resources/element-to-stoichiometric-oxide-conversion-factors</a>)</p> <table><tr><th>Element ppm</th><th>Conversion Factor</th><th>Oxide Form</th></tr><tr><td>Al</td><td>1.8895</td><td>Al2O3</td></tr><tr><td>Ce</td><td>1.2284</td><td>CeO2</td></tr><tr><td>Dy</td><td>1.1477</td><td>Dy2O3</td></tr><tr><td>Er</td><td>1.1435</td><td>Er2O3</td></tr><tr><td>Eu</td><td>1.1579</td><td>Eu2O3</td></tr><tr><td>Ga</td><td>1.3442</td><td>Ga2O3</td></tr><tr><td>Gd</td><td>1.1526</td><td>Gd2O3</td></tr><tr><td>Ho</td><td>1.1455</td><td>Ho2O3</td></tr><tr><td>La</td><td>1.1728</td><td>La2O3</td></tr><tr><td>Lu</td><td>1.1371</td><td>Lu2O3</td></tr><tr><td>Nd</td><td>1.1664</td><td>Nd2O3</td></tr><tr><td>Pr</td><td>1.2082</td><td>Pr6O11</td></tr><tr><td>Sm</td><td>1.1596</td><td>Sm2O3</td></tr><tr><td>Tb</td><td>1.1762</td><td>Tb4O7</td></tr><tr><td>Tm</td><td>1.1421</td><td>Tm2O3</td></tr><tr><td>Y</td><td>1.2699</td><td>Y2O3</td></tr><tr><td>Yb</td><td>1.1387</td><td>Yb2O3</td></tr></table> | Element ppm   | Conversion Factor | Oxide Form    | Al           | 1.8895      | Al2O3       | Ce            | 1.2284        | CeO2           | Dy             | 1.1477        | Dy2O3        | Er          | 1.1435    | Er2O3      | Eu        | 1.1579       | Eu2O3       | Ga            | 1.3442       | Ga2O3         | Gd           | 1.1526       | Gd2O3        | Ho           | 1.1455 | Ho2O3 | La | 1.1728 | La2O3 | Lu | 1.1371 | Lu2O3 | Nd | 1.1664 | Nd2O3 | Pr | 1.2082 | Pr6O11 | Sm | 1.1596 | Sm2O3 | Tb | 1.1762 | Tb4O7 | Tm | 1.1421 | Tm2O3 | Y | 1.2699 | Y2O3 | Yb | 1.1387 | Yb2O3 |
| Element ppm                                  | Conversion Factor                                                                                                                                                                                                                                                                                                                                                                                    | Oxide Form                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Al                                           | 1.8895                                                                                                                                                                                                                                                                                                                                                                                               | Al2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Ce                                           | 1.2284                                                                                                                                                                                                                                                                                                                                                                                               | CeO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Dy                                           | 1.1477                                                                                                                                                                                                                                                                                                                                                                                               | Dy2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Er                                           | 1.1435                                                                                                                                                                                                                                                                                                                                                                                               | Er2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Eu                                           | 1.1579                                                                                                                                                                                                                                                                                                                                                                                               | Eu2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Ga                                           | 1.3442                                                                                                                                                                                                                                                                                                                                                                                               | Ga2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Gd                                           | 1.1526                                                                                                                                                                                                                                                                                                                                                                                               | Gd2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Ho                                           | 1.1455                                                                                                                                                                                                                                                                                                                                                                                               | Ho2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| La                                           | 1.1728                                                                                                                                                                                                                                                                                                                                                                                               | La2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Lu                                           | 1.1371                                                                                                                                                                                                                                                                                                                                                                                               | Lu2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Nd                                           | 1.1664                                                                                                                                                                                                                                                                                                                                                                                               | Nd2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Pr                                           | 1.2082                                                                                                                                                                                                                                                                                                                                                                                               | Pr6O11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Sm                                           | 1.1596                                                                                                                                                                                                                                                                                                                                                                                               | Sm2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Tb                                           | 1.1762                                                                                                                                                                                                                                                                                                                                                                                               | Tb4O7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Tm                                           | 1.1421                                                                                                                                                                                                                                                                                                                                                                                               | Tm2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Y                                            | 1.2699                                                                                                                                                                                                                                                                                                                                                                                               | Y2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |
| Yb                                           | 1.1387                                                                                                                                                                                                                                                                                                                                                                                               | Yb2O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                   |               |              |             |             |               |               |                |                |               |              |             |           |            |           |              |             |               |              |               |              |              |              |              |        |       |    |        |       |    |        |       |    |        |       |    |        |        |    |        |       |    |        |       |    |        |       |   |        |      |    |        |       |

| Criteria                                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                            | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>Rare Earth oxide is the industry accepted form for reporting rare earths. The following calculations are used for compiling REO into their reporting and evaluation groups:</p> <p>TREO (Total Rare Earth Oxide) = <math>\text{La}_2\text{O}_3 + \text{CeO}_2 + \text{Pr}_6\text{O}_{11} + \text{Nd}_2\text{O}_3 + \text{Sm}_2\text{O}_3 + \text{Eu}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3 + \text{Ho}_2\text{O}_3 + \text{Er}_2\text{O}_3 + \text{Tm}_2\text{O}_3 + \text{Yb}_2\text{O}_3 + \text{Y}_2\text{O}_3 + \text{Lu}_2\text{O}_3</math></p> <p>LREO (Light Rare Earth Oxide) = <math>\text{La}_2\text{O}_3 + \text{CeO}_2 + \text{Pr}_6\text{O}_{11} + \text{Nd}_2\text{O}_3</math></p> <p>HREO (Heavy Rare Earth Oxide) = <math>\text{Sm}_2\text{O}_3 + \text{Eu}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3 + \text{Ho}_2\text{O}_3 + \text{Er}_2\text{O}_3 + \text{Tm}_2\text{O}_3 + \text{Yb}_2\text{O}_3 + \text{Y}_2\text{O}_3 + \text{Lu}_2\text{O}_3</math></p> <p>CREO (Critical Rare Earth Oxide) = <math>\text{Nd}_2\text{O}_3 + \text{Eu}_2\text{O}_3 + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3 + \text{Y}_2\text{O}_3</math></p> <p>(From U.S. Department of Energy, Critical Material Strategy, December 2011)</p> <p>MREO (Magnetic Rare Earth Oxide) = <math>\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11} + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3</math></p> <p><math>\text{NdPr} = \text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}</math></p> <p><math>\text{DyTb} = \text{Dy}_2\text{O}_3 + \text{Tb}_4\text{O}_7</math></p> <p>In elemental form the classifications are:</p> <p>TREE: <math>\text{La} + \text{Ce} + \text{Pr} + \text{Nd} + \text{Sm} + \text{Eu} + \text{Gd} + \text{Tb} + \text{Dy} + \text{Ho} + \text{Er} + \text{Tm} + \text{Lu} + \text{Y} + \text{Yb}</math></p> <p>HREE: <math>\text{Sm} + \text{Eu} + \text{Gd} + \text{Tb} + \text{Dy} + \text{Ho} + \text{Er} + \text{Tm} + \text{Lu} + \text{Y} + \text{Yb}</math></p> <p>CREE: <math>\text{Nd} + \text{Eu} + \text{Tb} + \text{Dy} + \text{Y}</math></p> <p>LREE: <math>\text{La} + \text{Ce} + \text{Pr} + \text{Nd}</math></p> <p><math>\text{MREO \%} = \text{MREO} / \text{TREO}</math></p> <p><math>\text{HREO \%} = \text{HREO} / \text{TREO}</math></p> |
| <b>Location of data points</b>                                 | <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>                                                                                              | <p>The UTM SIRGAS2000 zone 23S grid datum is used for current reporting. The auger collar coordinates for the holes reported are currently controlled by hand-held GPS with typical accuracy and subsequently surveyed with high precision and accuracy.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Data spacing and distribution</b>                           | <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>                                 | <p>Collar plan displayed in the body of the release.</p> <p>Data spacing is appropriate for Mineral Resource estimation.</p> <p>Resources tables are included from previous releases.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Orientation of data in relation to geological structure</b> | <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> | <p>All auger holes were drilled vertically, which is deemed the most suitable orientation for this type of supergene deposit. These deposits typically have a broad horizontal extent relative to the thickness of the mineralized body, exhibiting horizontal continuity with minimal variation in thickness.</p> <p>Given the extensive lateral spread and uniform thickness of the deposit, vertical drilling is optimal for achieving unbiased sampling. This orientation allows for consistent intersections of the horizontal mineralized zones, providing an accurate depiction of the geological framework and mineralization.</p> <p>No evidence suggests that the vertical orientation has introduced any sampling bias concerning the key mineralized structures. The alignment of the drilling with the deposit's known geology ensures accurate and representative sampling. Any potential bias from the drilling orientation is considered negligible.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Criteria                 | JORC Code explanation                                                                                                   | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sample security</b>   | <ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>                         | <p>All samples were collected by field personnel and securely sealed in labelled plastic bags to ensure proper identification and prevent contamination. All samples for submission to the lab are packed in plastic bags (in batches) and sent to the lab where it is processed as reported above.</p> <p>The transport from the Caladão Project to the SGS laboratory in Vespaziano-MG was undertaken by field personnel.</p> |
| <b>Audits or reviews</b> | <ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul> | No independent audit has been completed.                                                                                                                                                                                                                                                                                                                                                                                        |

## Section 2 Reporting of Exploration Results

| Criteria                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mineral tenement and land tenure status</b> | <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>                                                                                                                                                                                                                                                                                                                        | All samples were sourced from tenements fully owned by Axel REE Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Exploration done by other parties</b>       | <ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | In the surroundings of the Caladão Project, there is currently ongoing REE ionic absorption clay minerals exploration programs in course belong in to other junior explorers.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Geology</b>                                 | <ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | The rare earth elements (REE) deposit type is supergene and related to Ionic Absorption Clay minerals (IAC). The mineralization is developed by the weathering of a the Caladão pegmatitic granite. The weathering of these rocks produces a clay-rich horizon that retains the REE minerals.                                                                                                                                                                                                                                  |
| <b>Drill hole Information</b>                  | <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> | Every “material” hole in the intercept table has collar coordinates/RL included in the appendix with all other holes.                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Data aggregation methods</b>                | <ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>                                                                                                                                                                           | <p>Data has been aggregated according to downhole intercept lengths above a cut of grade of 300ppm soluble TREO using a minimum composite length of 1 meter and no internal dilution.</p> <p>Data acquisition for this project encompasses results from auger drilling. The dataset was compiled in its entirety, with no selective exclusion of information. All analytical techniques and data aggregation were conducted in strict accordance with industry best practices, as outlined in prior technical discussions.</p> |
| <b>Relationship</b>                            | <ul style="list-style-type: none"> <li>These relationships are particularly important in the</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | All holes are vertical, and mineralisation is developed in a                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>between mineralisation widths and intercept lengths</b> | <p>reporting of Exploration Results.</p> <ul style="list-style-type: none"> <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 (e.g. 'down hole length, true width not known').</li> </ul>                                               | <p>flat-lying clay and transition zone within the regolith profile. Weathering is intense and develop thick clay-rich regolith that extend laterally over the entire Caladão Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Diagrams</b>                                            | <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>                                                                                                                    | <p>Reported in the body of the text.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Balanced reporting</b>                                  | <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>                                                                                                                                                             | <p>The data presented in this report aims to provide a transparent and comprehensive overview of the exploration activities and findings. All relevant information, including sampling techniques, geological context, prior exploration work, and assay results, has been thoroughly documented.</p> <p>Cross-references to previous announcements have been included where applicable to ensure continuity and clarity. The use of diagrams, such as geological maps and tables, is intended to enhance understanding of the data.</p> <p>This report accurately reflects the exploration activities and findings without bias or omission.</p> |
| <b>Other substantive exploration data</b>                  | <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> | <p>There is no additional substantive exploration data to report currently.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Further work</b>                                        | <ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>                                                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>Continue the leach of the previous drilling samples conducted in the Caladão project by Magnesium Sulphate at SGS.</li> <li>Continue infill drilling at Area B East to upgrade the upcoming MRE and define the zones with soluble TREO.</li> </ul>                                                                                                                                                                                                                                                                                                                                                         |

## Appendix 2: Tables

**Table 1 - Summary of significant soluble REE intercepts (>300ppm soluble TREO cut-off)**

| HoleID      | From  | To    | Interval | TREO<br>gram-metre | Av. TREO<br>ppm | MREO<br>% | NdPr<br>Av. ppm | NdPr<br>% | DyTb<br>ppm | DyTb<br>% |
|-------------|-------|-------|----------|--------------------|-----------------|-----------|-----------------|-----------|-------------|-----------|
| CLD-AUG-005 | 2     | 10    | 8        | 4,146              | 518             | 36        | 178             | 34        | 6.09        | 1         |
| CLD-AUG-008 | 8     | 14    | 6        | 2,940              | 490             | 38        | 180             | 37        | 7.89        | 2         |
| CLD-AUG-018 | 2     | 6     | 4        | 1,416              | 354             | 41        | 138             | 39        | 6.99        | 2         |
| CLD-AUG-019 | 0     | 10    | 10       | 6,688              | 669             | 43        | 282             | 42        | 8.82        | 1         |
| CLD-AUG-020 | 14    | 16    | 2        | 1,360              | 680             | 49        | 327             | 48        | 6.89        | 1         |
| CLD-AUG-021 | 6     | 12    | 6        | 3,770              | 628             | 45        | 279             | 44        | 10.07       | 2         |
| CLD-AUG-022 | 10    | 12    | 2        | 628                | 314             | 38        | 113             | 36        | 5.09        | 2         |
| CLD-AUG-028 | 12    | 20    | 8        | 8,372              | 1,046           | 50        | 507             | 48        | 13.32       | 1         |
| CLD-AUG-056 | 11    | 12    | 1        | 308                | 308             | 37        | 108             | 35        | 6.07        | 2         |
| CLD-AUG-058 | 0     | 12    | 12       | 6,033              | 503             | 36        | 174             | 34        | 10.54       | 2         |
| CLD-AUG-059 | 12    | 13    | 1        | 374                | 374             | 34        | 120             | 32        | 7.75        | 2         |
| CLD-AUG-060 | 7     | 13    | 6        | 3,035              | 506             | 45        | 222             | 44        | 7.84        | 1         |
| CLD-AUG-062 | 10    | 13    | 3        | 1,600              | 533             | 44        | 220             | 41        | 13.51       | 2         |
| CLD-AUG-063 | 7     | 12    | 5        | 2,498              | 500             | 43        | 199             | 40        | 13.01       | 2         |
| CLD-AUG-064 | 5     | 10    | 5        | 3,225              | 645             | 39        | 233             | 36        | 18.21       | 3         |
| CLD-AUG-065 | 1     | 11    | 10       | 5,940              | 594             | 35        | 195             | 32        | 21.24       | 4         |
| CLD-AUG-068 | 7     | 15    | 8        | 3,829              | 479             | 42        | 187             | 39        | 13.44       | 3         |
| CLD-AUG-069 | 0     | 14    | 14       | 8,320              | 594             | 36        | 200             | 34        | 10.08       | 2         |
| CLD-AUG-072 | 0     | 11    | 11       | 6,494              | 590             | 42        | 241             | 40        | 10.27       | 2         |
| CLD-AUG-073 | 0     | 12    | 12       | 9,126              | 760             | 39        | 286             | 37        | 14.36       | 2         |
| CLD-AUG-077 | 2     | 9     | 7        | 6,204              | 886             | 43        | 369             | 41        | 12.56       | 1         |
| CLD-AUG-079 | 0     | 9     | 9        | 4,822              | 536             | 41        | 211             | 39        | 8.84        | 2         |
| CLD-AUG-081 | 2     | 7     | 5        | 1,808              | 362             | 26        | 85              | 23        | 10.89       | 3         |
| CLD-AUG-082 | 10    | 13    | 3        | 1,355              | 452             | 46        | 200             | 44        | 9.35        | 2         |
| CLD-AUG-085 | 6     | 7     | 1        | 359                | 359             | 38        | 130             | 36        | 6.82        | 2         |
| CLD-AUG-088 | 6     | 11    | 5        | 1,929              | 386             | 41        | 155             | 40        | 3.39        | 1         |
| CLD-AUG-092 | 6     | 15    | 9        | 3,641              | 405             | 39        | 147             | 36        | 11.75       | 3         |
| CLD-AUG-093 | 8     | 15    | 7        | 5,011              | 716             | 42        | 290             | 40        | 11.57       | 2         |
| CLD-AUG-094 | 12    | 16    | 4        | 1,842              | 460             | 46        | 211             | 45        | 3.78        | 1         |
| CLD-AUG-097 | 6     | 11    | 5        | 2,290              | 458             | 47        | 209             | 45        | 5.15        | 1         |
| CLD-AUG-102 | 10    | 15    | 5        | 3,047              | 609             | 42        | 248             | 40        | 10.83       | 2         |
| CLD-AUG-118 | 3     | 12    | 9        | 5,788              | 643             | 36        | 211             | 33        | 19.28       | 3         |
| CLD-AUG-121 | 8     | 15    | 7        | 3,187              | 455             | 43        | 185             | 41        | 7.28        | 2         |
| CLD-AUG-124 | 5     | 15    | 10       | 6261               | 626             | 252       | 40              | 252       | 8.7         | 1         |
| CLD-AUG-127 | 10    | 11    | 1        | 352                | 352             | 143       | 41              | 143       | 3.83        | 1         |
| CLD-AUG-151 | 4     | 12    | 8        | 3180               | 424             | 155       | 36              | 155       | 7.45        | 2         |
| CLD-AUG-153 | 4     | 12    | 8        | 3,893              | 487             | 44        | 208             | 43        | 7.32        | 1         |
| CLD-AUG-228 | 6     | 13    | 7        | 3,160              | 451             | 45        | 202             | 44        | 4.96        | 1         |
| CLD-AUG-233 | 4     | 17    | 13       | 8,668              | 667             | 38        | 242             | 35        | 17.12       | 3         |
| CLD-AUG-234 | 5     | 11    | 6        | 3,366              | 561             | 43        | 228             | 40        | 10.72       | 2         |
| CLD-AUG-238 | 7     | 15    | 8        | 3,715              | 464             | 42        | 191             | 40        | 8.86        | 2         |
| CLD-AUG-242 | 1     | 5     | 4        | 2,594              | 648             | 36        | 218             | 34        | 16.64       | 2         |
| CLD-AUG-251 | 4     | 7     | 3        | 1,324              | 441             | 48        | 204             | 46        | 7.28        | 2         |
| CLD-AUG-251 | 9     | 10    | 1        | 709                | 709             | 45        | 304             | 43        | 14.05       | 2         |
| CLD-AUG-252 | 14    | 15    | 1        | 312                | 312             | 46        | 140             | 45        | 4.33        | 1         |
| CLD-AUG-258 | 5     | 9     | 4        | 1,939              | 485             | 39        | 173             | 36        | 15.2        | 3         |
| CLD-DDH-001 | 22.6  | 26.41 | 3.81     | 2,247              | 590             | 44        | 261             | 43        | 6.92        | 1         |
| CLD-DDH-002 | 38.71 | 44.67 | 5.96     | 3,209              | 582             | 41        | 226             | 39        | 10.51       | 2         |
| CLD-DDH-003 | 27    | 46.32 | 19.32    | 12,476             | 662             | 43        | 281             | 42        | 9.8         | 2         |
| CLD-DDH-008 | 20    | 21.1  | 1.1      | 385                | 350             | 37        | 119             | 34        | 11.72       | 3         |
| CLD-DDH-011 | 38    | 39    | 1        | 426                | 426             | 43        | 177             | 42        | 7.42        | 2         |
| CLD-DDH-011 | 41    | 46    | 5        | 4,120              | 825             | 42        | 331             | 40        | 13.99       | 2         |
| CLD-DDH-013 | 43    | 48.7  | 5.7      | 3,138              | 551             | 41        | 217             | 39        | 9.08        | 2         |
| CLD-DDH-014 | 26    | 34.12 | 8.12     | 3,632              | 447             | 40        | 174             | 39        | 4.57        | 1         |

| HoleID      | From | To    | Interval | TREO<br>gram-metre | Av. TREO<br>ppm | MREO<br>% | NdPr<br>Av. ppm | NdPr<br>% | DyTb<br>ppm | DyTb<br>% |
|-------------|------|-------|----------|--------------------|-----------------|-----------|-----------------|-----------|-------------|-----------|
| CLD-DDH-015 | 44   | 45    | 1        | 619                | 619             | 30        | 172             | 28        | 14.6        | 2         |
| CLD-DDH-018 | 19   | 39    | 20       | 12,006             | 600             | 43        | 253             | 41        | 11.66       | 2         |
| CLD-DDH-027 | 34   | 42    | 8        | 4,424              | 553             | 42        | 221             | 40        | 15.14       | 3         |
| CLD-DDH-028 | 28   | 50.15 | 22.15    | 13,705             | 619             | 43        | 262             | 41        | 10.35       | 2         |
| CLD-DDH-031 | 24   | 25    | 1        | 514                | 514             | 37        | 184             | 36        | 6.04        | 1         |
| CLD-DDH-031 | 27   | 28    | 1        | 706                | 706             | 41        | 270             | 38        | 17.21       | 2         |
| CLD-DDH-033 | 38   | 45    | 7        | 2,715              | 388             | 40        | 130             | 34        | 24.11       | 6         |
| CLD-DDH-035 | 35   | 48    | 13       | 8,077              | 621             | 42        | 255             | 40        | 8.26        | 1         |
| CLD-DDH-036 | 62   | 69    | 7        | 3,103              | 443             | 42        | 182             | 40        | 7.69        | 2         |

**Table 2 - Assay results from SGS for Soluble REE in magnesium sulphated solution.**

| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-005 | 0    | 2  | 168         | 43          | 0.95         | 0.52         | 30.33        | 11.06         | 3.92        |
| CLD-AUG-005 | 2    | 4  | 372         | 142         | 2.42         | 0.66         | 104.86       | 33.78         | 8.22        |
| CLD-AUG-005 | 4    | 6  | 688         | 262         | 6.1          | 1.47         | 193.86       | 60.59         | 22.99       |
| CLD-AUG-005 | 6    | 8  | 553         | 186         | 5.78         | 1.28         | 136          | 43.11         | 30.11       |
| CLD-AUG-005 | 8    | 10 | 460         | 148         | 5.5          | 1.16         | 107.31       | 33.77         | 33.84       |
| CLD-AUG-008 | 0    | 2  | 33          | 7           | 0.12         | 0.05         | 5.25         | 1.81          | 1.26        |
| CLD-AUG-008 | 2    | 4  | 101         | 37          | 0.55         | 0.14         | 27.99        | 8.38          | 2.57        |
| CLD-AUG-008 | 4    | 6  | 266         | 104         | 2.21         | 0.52         | 78.03        | 23.37         | 9.69        |
| CLD-AUG-008 | 6    | 8  | 285         | 112         | 2.61         | 0.6          | 83.98        | 24.99         | 14.15       |
| CLD-AUG-008 | 8    | 10 | 491         | 201         | 5.54         | 1.24         | 149.53       | 44.29         | 34.67       |
| CLD-AUG-008 | 10   | 12 | 489         | 187         | 6.4          | 1.69         | 137.4        | 41.27         | 42.22       |
| CLD-AUG-008 | 12   | 14 | 490         | 176         | 7.2          | 1.59         | 129.12       | 38.41         | 53.4        |
| CLD-AUG-018 | 0    | 2  | 87          | 24          | 0.69         | 0.16         | 17.96        | 5.68          | 7.66        |
| CLD-AUG-018 | 2    | 4  | 306         | 125         | 4.38         | 0.96         | 92.96        | 27.14         | 26.5        |
| CLD-AUG-018 | 4    | 6  | 402         | 166         | 7.15         | 1.49         | 122.47       | 34.96         | 43.41       |
| CLD-AUG-019 | 0    | 2  | 430         | 161         | 2.94         | 0.71         | 119.67       | 37.77         | 12.55       |
| CLD-AUG-019 | 2    | 4  | 714         | 337         | 6.61         | 1.56         | 250.54       | 78.53         | 25.75       |
| CLD-AUG-019 | 4    | 6  | 633         | 288         | 6.66         | 1.55         | 213.8        | 66.46         | 29.17       |
| CLD-AUG-019 | 6    | 8  | 885         | 381         | 10.71        | 2.46         | 281.92       | 86.06         | 50.99       |
| CLD-AUG-019 | 8    | 10 | 682         | 286         | 8.91         | 2.01         | 210.19       | 64.53         | 47.96       |
| CLD-AUG-020 | 14   | 16 | 680         | 334         | 5.54         | 1.35         | 251.83       | 75.31         | 17.64       |
| CLD-AUG-021 | 0    | 2  | 100         | 15          | 0.34         | 0.05         | 10.61        | 3.92          | 1.84        |
| CLD-AUG-021 | 2    | 4  | 69          | 21          | 0.52         | 0.13         | 15.86        | 4.67          | 1.94        |
| CLD-AUG-021 | 4    | 6  | 105         | 38          | 0.96         | 0.22         | 28.58        | 8.21          | 3.14        |
| CLD-AUG-021 | 6    | 8  | 437         | 184         | 4.5          | 1.04         | 137.05       | 41.05         | 15.73       |
| CLD-AUG-021 | 8    | 10 | 651         | 308         | 8.32         | 1.86         | 230.13       | 68.02         | 32.85       |
| CLD-AUG-021 | 10   | 12 | 797         | 377         | 11.88        | 2.62         | 279.7        | 82.54         | 51.24       |
| CLD-AUG-022 | 0    | 2  | 71          | 12          | 0.36         | 0.05         | 8.51         | 2.95          | 2.81        |
| CLD-AUG-022 | 2    | 4  | 48          | 12          | 0.25         | 0.05         | 8.63         | 2.77          | 1.61        |
| CLD-AUG-022 | 4    | 6  | 145         | 51          | 1.58         | 0.35         | 38.02        | 10.93         | 9.02        |
| CLD-AUG-022 | 6    | 8  | 253         | 92          | 3.52         | 0.73         | 68.35        | 19.88         | 18.74       |
| CLD-AUG-022 | 8    | 10 | 278         | 106         | 3.84         | 0.81         | 78.5         | 22.45         | 22.35       |
| CLD-AUG-022 | 10   | 12 | 314         | 118         | 4.21         | 0.88         | 88.18        | 24.67         | 26.93       |
| CLD-AUG-023 | 12   | 14 | 62          | 7           | 0.21         | 0.05         | 4.78         | 1.92          | 1.73        |
| CLD-AUG-023 | 14   | 16 | 79          | 8           | 0.45         | 0.42         | 4.43         | 2.61          | 2.31        |
| CLD-AUG-023 | 16   | 17 | 72          | 10          | 0.31         | 0.16         | 6.65         | 2.62          | 1.26        |
| CLD-AUG-024 | 10   | 12 | 202         | 80          | 2.75         | 0.6          | 58.9         | 17.25         | 14.55       |
| CLD-AUG-025 | 6    | 8  | 36          | 6           | 0.21         | 0.05         | 4.43         | 1.52          | 1.54        |
| CLD-AUG-025 | 8    | 10 | 83          | 21          | 0.86         | 0.19         | 15.51        | 4.73          | 3.92        |
| CLD-AUG-025 | 10   | 12 | 35          | 6           | 0.19         | 0.05         | 4.43         | 1.42          | 0.99        |
| CLD-AUG-025 | 12   | 14 | 279         | 100         | 4.59         | 0.94         | 73.25        | 20.74         | 27.62       |
| CLD-AUG-026 | 0    | 2  | 46          | 6           | 0.22         | 0.05         | 4.55         | 1.63          | 2.01        |

| HoleID      | From | To | TREO<br>ppm  | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|--------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-026 | 2    | 4  | 43           | 9           | 0.27         | 0.05         | 6.77         | 2.11          | 1.43        |
| CLD-AUG-026 | 4    | 6  | 92           | 31          | 1.28         | 0.27         | 22.86        | 6.59          | 5.99        |
| CLD-AUG-026 | 6    | 8  | 190          | 73          | 3.76         | 0.76         | 53.3         | 14.72         | 20.33       |
| CLD-AUG-027 | 4    | 6  | 14           | 2           | 0.14         | 0.05         | 1.4          | 0.79          | 1.41        |
| CLD-AUG-027 | 6    | 8  | 13           | 2           | 0.1          | 0.05         | 1.4          | 0.68          | 0.7         |
| CLD-AUG-027 | 8    | 10 | 43           | 7           | 0.22         | 0.05         | 4.78         | 1.69          | 1.1         |
| CLD-AUG-027 | 10   | 12 | 50           | 13          | 0.39         | 0.05         | 9.21         | 2.9           | 2.65        |
| CLD-AUG-027 | 12   | 13 | 69           | 25          | 0.91         | 0.18         | 18.31        | 5.18          | 6.04        |
| CLD-AUG-028 | 8    | 10 | 103          | 30          | 0.79         | 0.16         | 22.39        | 6.98          | 2.92        |
| CLD-AUG-028 | 10   | 12 | 253          | 99          | 2.12         | 0.47         | 74.07        | 22.35         | 6.9         |
| CLD-AUG-028 | 12   | 14 | <b>904</b>   | 471         | 7.34         | 1.78         | 355.75       | 105.67        | 19.44       |
| CLD-AUG-028 | 14   | 16 | <b>845</b>   | 413         | 5.64         | 1.41         | 311.78       | 93.74         | 18.73       |
| CLD-AUG-028 | 16   | 18 | <b>1,272</b> | 636         | 13.15        | 3.13         | 483.12       | 137.04        | 40.83       |
| CLD-AUG-028 | 18   | 20 | <b>1,165</b> | 562         | 17.07        | 3.76         | 422.47       | 118.2         | 59.94       |
| CLD-AUG-055 | 4    | 5  | 27           | 5           | 0.1          | 0.05         | 3.62         | 1.2           | 1           |
| CLD-AUG-055 | 5    | 6  | 17           | 2           | 0.06         | 0.05         | 1.4          | 0.61          | 0.44        |
| CLD-AUG-055 | 6    | 7  | 24           | 4           | 0.07         | 0.05         | 3.03         | 0.95          | 0.43        |
| CLD-AUG-055 | 7    | 8  | 25           | 5           | 0.18         | 0.05         | 3.73         | 1.12          | 3.09        |
| CLD-AUG-055 | 8    | 9  | 33           | 6           | 0.18         | 0.05         | 4.43         | 1.4           | 1.5         |
| CLD-AUG-055 | 9    | 10 | 41           | 7           | 0.17         | 0.05         | 5.37         | 1.63          | 1.07        |
| CLD-AUG-055 | 10   | 11 | 40           | 7           | 0.16         | 0.05         | 4.9          | 1.52          | 0.93        |
| CLD-AUG-055 | 11   | 12 | 47           | 8           | 0.23         | 0.05         | 6.3          | 1.88          | 1.32        |
| CLD-AUG-055 | 12   | 13 | 36           | 10          | 0.38         | 0.21         | 7.23         | 2.31          | 2.22        |
| CLD-AUG-056 | 8    | 9  | 50           | 16          | 0.37         | 0.11         | 11.9         | 3.34          | 2.41        |
| CLD-AUG-056 | 9    | 10 | 107          | 38          | 1.05         | 0.21         | 28.58        | 7.74          | 4.8         |
| CLD-AUG-056 | 10   | 11 | 232          | 80          | 3.04         | 0.61         | 60.3         | 16.44         | 17.21       |
| CLD-AUG-056 | 11   | 12 | <b>308</b>   | 114         | 5.11         | 0.96         | 85.85        | 22.58         | 31.16       |
| CLD-AUG-057 | 11   | 12 | 34           | 10          | 0.31         | 0.05         | 7.35         | 2.1           | 1.45        |
| CLD-AUG-057 | 12   | 13 | 39           | 7           | 0.25         | 0.05         | 5.37         | 1.69          | 1.08        |
| CLD-AUG-058 | 0    | 1  | <b>380</b>   | 156         | 4.29         | 0.93         | 115.47       | 35.25         | 14.79       |
| CLD-AUG-058 | 1    | 2  | <b>592</b>   | 271         | 6.65         | 1.42         | 200.85       | 62.27         | 25.37       |
| CLD-AUG-058 | 2    | 3  | <b>590</b>   | 269         | 7.36         | 1.6          | 199.45       | 60.74         | 26.25       |
| CLD-AUG-058 | 3    | 4  | <b>498</b>   | 211         | 7.08         | 1.51         | 155.48       | 46.94         | 28.75       |
| CLD-AUG-058 | 4    | 5  | <b>524</b>   | 209         | 8.13         | 1.69         | 153.26       | 45.77         | 37.61       |
| CLD-AUG-058 | 5    | 6  | <b>577</b>   | 216         | 10.04        | 2.02         | 157.23       | 46.67         | 52.27       |
| CLD-AUG-058 | 6    | 7  | <b>547</b>   | 185         | 10.52        | 2.07         | 133.32       | 39.11         | 62.06       |
| CLD-AUG-058 | 7    | 8  | <b>539</b>   | 164         | 12.18        | 2.29         | 116.29       | 33.17         | 83.17       |
| CLD-AUG-058 | 8    | 9  | <b>322</b>   | 82          | 7.69         | 1.39         | 56.8         | 16.11         | 61.15       |
| CLD-AUG-058 | 9    | 10 | <b>443</b>   | 119         | 11.14        | 1.99         | 82.11        | 23.31         | 96.13       |
| CLD-AUG-058 | 10   | 11 | <b>492</b>   | 146         | 11.5         | 2.06         | 102.99       | 29.9          | 96.28       |
| CLD-AUG-058 | 11   | 12 | <b>529</b>   | 186         | 9.22         | 1.76         | 134.25       | 40.64         | 66.97       |
| CLD-AUG-059 | 12   | 13 | <b>374</b>   | 128         | 6.41         | 1.34         | 92.85        | 27.31         | 36.29       |
| CLD-AUG-059 | 13   | 14 | 236          | 81          | 4.25         | 0.87         | 59.02        | 17.1          | 24.24       |
| CLD-AUG-059 | 14   | 15 | 254          | 87          | 4.42         | 0.91         | 63.34        | 18.2          | 26.2        |
| CLD-AUG-060 | 0    | 1  | 52           | 4           | 0.13         | 0.05         | 3.15         | 0.96          | 0.84        |
| CLD-AUG-060 | 1    | 2  | 59           | 9           | 0.22         | 0.05         | 6.53         | 2.13          | 1.13        |
| CLD-AUG-060 | 2    | 3  | 62           | 15          | 0.33         | 0.15         | 10.61        | 3.44          | 1.65        |
| CLD-AUG-060 | 3    | 4  | 72           | 21          | 0.4          | 0.12         | 15.51        | 4.72          | 1.65        |
| CLD-AUG-060 | 4    | 5  | 116          | 43          | 0.85         | 0.21         | 32.54        | 9.78          | 3.12        |
| CLD-AUG-060 | 5    | 6  | 190          | 76          | 1.57         | 0.4          | 56.8         | 17.12         | 5.92        |
| CLD-AUG-060 | 6    | 7  | 183          | 75          | 1.49         | 0.36         | 56.1         | 16.84         | 5.74        |
| CLD-AUG-060 | 7    | 8  | <b>339</b>   | 146         | 3.33         | 0.76         | 109.29       | 32.71         | 12.7        |
| CLD-AUG-060 | 8    | 9  | <b>616</b>   | 288         | 6.02         | 1.38         | 216.02       | 64.58         | 24.45       |
| CLD-AUG-060 | 9    | 10 | <b>510</b>   | 256         | 4.89         | 1.09         | 192.22       | 57.99         | 18.32       |
| CLD-AUG-060 | 10   | 11 | <b>414</b>   | 195         | 4.84         | 1.06         | 145.45       | 43.32         | 21.72       |
| CLD-AUG-060 | 11   | 12 | <b>572</b>   | 260         | 8.17         | 1.73         | 193.97       | 55.81         | 38.72       |
| CLD-AUG-060 | 12   | 13 | <b>584</b>   | 236         | 11.42        | 2.32         | 174.49       | 48.26         | 64.16       |



| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-062 | 1    | 2  | 33          | 9           | 0.13         | 0.05         | 8.05         | 1.14          | 1.17        |
| CLD-AUG-062 | 2    | 3  | 19          | 2           | 0.09         | 0.05         | 1.4          | 0.73          | 0.66        |
| CLD-AUG-062 | 3    | 4  | 19          | 4           | 0.12         | 0.05         | 3.27         | 0.92          | 0.46        |
| CLD-AUG-062 | 4    | 5  | 28          | 8           | 0.26         | 0.05         | 5.72         | 1.65          | 1.12        |
| CLD-AUG-062 | 5    | 6  | 51          | 11          | 0.37         | 0.05         | 8.28         | 2.52          | 1.46        |
| CLD-AUG-062 | 6    | 7  | 19          | 2           | 0.04         | 0.05         | 1.4          | 0.56          | 0.13        |
| CLD-AUG-062 | 7    | 8  | 45          | 9           | 0.38         | 0.05         | 6.65         | 1.94          | 1.78        |
| CLD-AUG-062 | 8    | 9  | 103         | 26          | 0.89         | 0.18         | 19.6         | 5.72          | 4.06        |
| CLD-AUG-062 | 9    | 10 | 148         | 53          | 1.83         | 0.38         | 39.54        | 11.36         | 8.46        |
| CLD-AUG-062 | 10   | 11 | <b>380</b>  | 162         | 6.59         | 1.34         | 119.79       | 33.78         | 30.54       |
| CLD-AUG-062 | 11   | 12 | <b>607</b>  | 273         | 12.35        | 2.51         | 202.72       | 55.54         | 60.6        |
| CLD-AUG-062 | 12   | 13 | <b>613</b>  | 266         | 14.87        | 2.86         | 195.84       | 52.3          | 82.37       |
| CLD-AUG-063 | 0    | 1  | 75          | 7           | 0.28         | 0.05         | 5.25         | 1.83          | 2.22        |
| CLD-AUG-063 | 1    | 2  | 60          | 8           | 0.26         | 0.05         | 5.95         | 1.92          | 1.6         |
| CLD-AUG-063 | 2    | 3  | 45          | 8           | 0.29         | 0.05         | 5.6          | 1.78          | 1.7         |
| CLD-AUG-063 | 3    | 4  | 59          | 12          | 0.39         | 0.05         | 8.86         | 2.65          | 2.1         |
| CLD-AUG-063 | 4    | 5  | 82          | 20          | 0.65         | 0.14         | 14.93        | 4.5           | 3.64        |
| CLD-AUG-063 | 5    | 6  | 118         | 41          | 1.11         | 0.25         | 30.33        | 8.92          | 5.59        |
| CLD-AUG-063 | 6    | 7  | 281         | 120         | 3.29         | 0.72         | 90.28        | 26.19         | 16.27       |
| CLD-AUG-063 | 7    | 8  | <b>479</b>  | 226         | 7.38         | 1.51         | 169.36       | 48.22         | 39.37       |
| CLD-AUG-063 | 8    | 9  | <b>509</b>  | 240         | 9.57         | 1.94         | 178.93       | 49.85         | 59.38       |
| CLD-AUG-063 | 9    | 10 | <b>434</b>  | 190         | 8.9          | 1.74         | 141.13       | 38.61         | 59.43       |
| CLD-AUG-063 | 10   | 11 | <b>489</b>  | 193         | 11.88        | 2.26         | 140.67       | 37.94         | 92.33       |
| CLD-AUG-063 | 11   | 12 | <b>587</b>  | 211         | 16.8         | 3.07         | 151.63       | 39.8          | 137.83      |
| CLD-AUG-064 | 0    | 1  | 34          | 5           | 0.19         | 0.05         | 3.5          | 1.11          | 1.85        |
| CLD-AUG-064 | 1    | 2  | 50          | 13          | 0.27         | 0.05         | 9.45         | 3.51          | 2.3         |
| CLD-AUG-064 | 2    | 3  | 53          | 16          | 0.34         | 0.05         | 11.9         | 3.46          | 1.9         |
| CLD-AUG-064 | 3    | 4  | 119         | 45          | 1.24         | 0.27         | 34.06        | 9.64          | 5.33        |
| CLD-AUG-064 | 4    | 5  | 159         | 73          | 2.36         | 0.45         | 57.5         | 12.55         | 13.09       |
| CLD-AUG-064 | 5    | 6  | <b>567</b>  | 231         | 10.73        | 2.14         | 171.58       | 46.87         | 62.95       |
| CLD-AUG-064 | 6    | 7  | <b>738</b>  | 303         | 15.92        | 3.14         | 222.67       | 61.55         | 99.03       |
| CLD-AUG-064 | 7    | 8  | <b>838</b>  | 335         | 19.58        | 3.76         | 244.13       | 67.23         | 129.29      |
| CLD-AUG-064 | 8    | 9  | <b>514</b>  | 193         | 13.49        | 2.56         | 138.34       | 38.42         | 88.8        |
| CLD-AUG-064 | 9    | 10 | <b>568</b>  | 194         | 16.6         | 3.11         | 136.12       | 37.85         | 123.75      |
| CLD-AUG-065 | 0    | 1  | 235         | 91          | 2.78         | 0.6          | 68           | 19.91         | 17.82       |
| CLD-AUG-065 | 1    | 2  | <b>676</b>  | 323         | 13.67        | 2.76         | 240.28       | 66.57         | 84.14       |
| CLD-AUG-065 | 2    | 3  | <b>486</b>  | 219         | 8.09         | 1.71         | 164.23       | 44.88         | 49.72       |
| CLD-AUG-065 | 3    | 4  | <b>792</b>  | 376         | 16.24        | 3.23         | 278.54       | 77.73         | 100.7       |
| CLD-AUG-065 | 4    | 5  | <b>610</b>  | 255         | 15.79        | 3.02         | 187.44       | 49.07         | 113         |
| CLD-AUG-065 | 5    | 6  | <b>530</b>  | 192         | 15.67        | 2.89         | 137.99       | 35.52         | 121.4       |
| CLD-AUG-065 | 6    | 7  | <b>615</b>  | 193         | 21.17        | 3.76         | 134.14       | 33.85         | 185.19      |
| CLD-AUG-065 | 7    | 8  | <b>785</b>  | 232         | 30.16        | 5.32         | 157.58       | 38.44         | 266.79      |
| CLD-AUG-065 | 8    | 9  | <b>605</b>  | 165         | 24.53        | 4.16         | 109.87       | 26.57         | 227.91      |
| CLD-AUG-065 | 9    | 10 | <b>470</b>  | 114         | 19.8         | 3.29         | 72.78        | 18            | 201.79      |
| CLD-AUG-065 | 10   | 11 | <b>371</b>  | 90          | 14.68        | 2.43         | 57.97        | 14.51         | 163.41      |
| CLD-AUG-068 | 4    | 5  | 105         | 33          | 1.06         | 0.24         | 24.26        | 6.95          | 6.49        |
| CLD-AUG-068 | 5    | 6  | 163         | 62          | 2.06         | 0.46         | 46.19        | 13.4          | 9.44        |
| CLD-AUG-068 | 6    | 7  | 185         | 74          | 2.33         | 0.51         | 55.29        | 16.07         | 10.27       |
| CLD-AUG-068 | 7    | 8  | <b>576</b>  | 262         | 11.39        | 2.34         | 193.62       | 54.95         | 52.62       |
| CLD-AUG-068 | 8    | 9  | <b>307</b>  | 137         | 6.2          | 1.27         | 100.66       | 28.6          | 28.43       |
| CLD-AUG-068 | 9    | 10 | <b>559</b>  | 247         | 11.87        | 2.4          | 182.42       | 50.57         | 59.88       |
| CLD-AUG-068 | 10   | 11 | <b>361</b>  | 148         | 7.16         | 1.43         | 108.48       | 30.51         | 40.01       |
| CLD-AUG-068 | 11   | 12 | <b>304</b>  | 122         | 7.02         | 1.38         | 88.76        | 24.76         | 38.9        |
| CLD-AUG-068 | 12   | 13 | <b>677</b>  | 281         | 17.56        | 3.36         | 204.24       | 56.19         | 101.3       |
| CLD-AUG-068 | 13   | 14 | <b>682</b>  | 275         | 18.84        | 3.61         | 198.4        | 53.72         | 114.06      |
| CLD-AUG-068 | 14   | 15 | <b>363</b>  | 133         | 9.8          | 1.85         | 95.64        | 25.51         | 61.01       |
| CLD-AUG-069 | 0    | 1  | <b>336</b>  | 123         | 2.24         | 0.53         | 90.63        | 29.36         | 8.48        |

| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-069 | 1    | 2  | 536         | 245         | 4.35         | 1.04         | 182.66       | 57.24         | 14.11       |
| CLD-AUG-069 | 2    | 3  | 566         | 255         | 4.43         | 1.06         | 189.89       | 59.87         | 14.3        |
| CLD-AUG-069 | 3    | 4  | 487         | 216         | 4.04         | 0.98         | 160.85       | 49.68         | 11.81       |
| CLD-AUG-069 | 4    | 5  | 552         | 239         | 4.95         | 1.16         | 177.41       | 55.19         | 15.39       |
| CLD-AUG-069 | 5    | 6  | 828         | 319         | 8.52         | 1.95         | 236.55       | 71.97         | 35.15       |
| CLD-AUG-069 | 6    | 7  | 533         | 190         | 6.48         | 1.43         | 139.5        | 42.64         | 30.13       |
| CLD-AUG-069 | 7    | 8  | 737         | 251         | 9.85         | 2.09         | 184.76       | 54.73         | 49.82       |
| CLD-AUG-069 | 8    | 9  | 590         | 185         | 10.01        | 2.03         | 133.44       | 39.87         | 52.97       |
| CLD-AUG-069 | 9    | 10 | 455         | 141         | 7.48         | 1.69         | 101.13       | 30.42         | 42.06       |
| CLD-AUG-069 | 10   | 11 | 572         | 168         | 10.95        | 2.2          | 119.91       | 35.16         | 68.27       |
| CLD-AUG-069 | 11   | 12 | 674         | 199         | 13.5         | 2.66         | 141.48       | 41.4          | 92.33       |
| CLD-AUG-069 | 12   | 13 | 816         | 231         | 16.86        | 3.27         | 163.3        | 47.28         | 131.61      |
| CLD-AUG-069 | 13   | 14 | 638         | 183         | 12.92        | 2.49         | 129.94       | 37.59         | 103.17      |
| CLD-AUG-070 | 10   | 11 | 15          | 2           | 0.13         | 0.05         | 1.4          | 0.89          | 1.36        |
| CLD-AUG-070 | 11   | 12 | 7           | 2           | 0.08         | 0.05         | 1.4          | 0.55          | 0.33        |
| CLD-AUG-070 | 12   | 13 | 14          | 2           | 0.11         | 0.05         | 1.4          | 0.88          | 0.46        |
| CLD-AUG-070 | 13   | 14 | 18          | 4           | 0.13         | 0.05         | 3.03         | 1.01          | 0.5         |
| CLD-AUG-070 | 14   | 15 | 24          | 5           | 0.16         | 0.05         | 3.85         | 1.26          | 0.58        |
| CLD-AUG-070 | 15   | 16 | 20          | 5           | 0.14         | 0.05         | 3.38         | 1.13          | 0.51        |
| CLD-AUG-070 | 16   | 17 | 32          | 8           | 0.22         | 0.05         | 5.72         | 1.86          | 0.77        |
| CLD-AUG-070 | 17   | 18 | 31          | 8           | 0.22         | 0.05         | 5.95         | 1.93          | 0.79        |
| CLD-AUG-070 | 18   | 19 | 38          | 10          | 0.26         | 0.05         | 7.12         | 2.23          | 0.93        |
| CLD-AUG-071 | 0    | 1  | 15          | 2           | 0.08         | 0.05         | 1.4          | 0.61          | 1.28        |
| CLD-AUG-071 | 1    | 2  | 16          | 2           | 0.08         | 0.05         | 1.4          | 0.7           | 0.74        |
| CLD-AUG-071 | 2    | 3  | 18          | 2           | 0.07         | 0.05         | 1.4          | 0.6           | 0.43        |
| CLD-AUG-071 | 3    | 4  | 20          | 2           | 0.07         | 0.05         | 1.4          | 0.69          | 0.36        |
| CLD-AUG-071 | 4    | 5  | 21          | 2           | 0.07         | 0.05         | 1.4          | 0.75          | 0.3         |
| CLD-AUG-071 | 5    | 6  | 24          | 2           | 0.09         | 0.05         | 1.4          | 0.93          | 0.3         |
| CLD-AUG-071 | 6    | 7  | 31          | 5           | 0.11         | 0.05         | 3.85         | 1.27          | 0.46        |
| CLD-AUG-071 | 7    | 8  | 47          | 8           | 0.2          | 0.05         | 6.18         | 2             | 0.61        |
| CLD-AUG-071 | 8    | 9  | 35          | 7           | 0.39         | 0.39         | 4.32         | 2.01          | 1.84        |
| CLD-AUG-071 | 9    | 10 | 56          | 14          | 0.36         | 0.16         | 9.68         | 3.3           | 1.49        |
| CLD-AUG-071 | 10   | 11 | 63          | 16          | 0.4          | 0.11         | 11.66        | 3.77          | 2.72        |
| CLD-AUG-071 | 11   | 12 | 62          | 17          | 0.39         | 0.13         | 12.6         | 4.07          | 1.61        |
| CLD-AUG-071 | 12   | 13 | 71          | 19          | 0.5          | 0.13         | 13.53        | 4.4           | 5.04        |
| CLD-AUG-071 | 13   | 14 | 79          | 19          | 0.4          | 0.09         | 14           | 4.71          | 2.13        |
| CLD-AUG-072 | 0    | 1  | 310         | 103         | 2.77         | 0.61         | 76.4         | 22.83         | 10.27       |
| CLD-AUG-072 | 1    | 2  | 304         | 125         | 3.13         | 0.69         | 93.43        | 27.29         | 11.7        |
| CLD-AUG-072 | 2    | 3  | 620         | 294         | 7.9          | 1.69         | 218.58       | 65.65         | 27.73       |
| CLD-AUG-072 | 3    | 4  | 683         | 319         | 7.9          | 1.74         | 235.96       | 73.15         | 28.6        |
| CLD-AUG-072 | 4    | 5  | 552         | 264         | 6.56         | 1.47         | 195.96       | 60.33         | 23          |
| CLD-AUG-072 | 5    | 6  | 869         | 413         | 11.44        | 2.51         | 305.36       | 93.45         | 38.76       |
| CLD-AUG-072 | 6    | 7  | 438         | 201         | 5.57         | 1.26         | 148.72       | 45.07         | 21.65       |
| CLD-AUG-072 | 7    | 8  | 655         | 280         | 9.07         | 1.98         | 206.57       | 62            | 38.96       |
| CLD-AUG-072 | 8    | 9  | 760         | 300         | 12.17        | 2.6          | 219.98       | 65.24         | 58.94       |
| CLD-AUG-072 | 9    | 10 | 631         | 236         | 12.23        | 2.51         | 170.88       | 50.37         | 63.57       |
| CLD-AUG-072 | 10   | 11 | 672         | 233         | 14.3         | 2.82         | 167.38       | 48.87         | 83.94       |
| CLD-AUG-073 | 0    | 1  | 553         | 210         | 4.45         | 1.05         | 157.11       | 47.82         | 22.52       |
| CLD-AUG-073 | 1    | 2  | 613         | 267         | 6.05         | 1.42         | 199.1        | 60.68         | 26.44       |
| CLD-AUG-073 | 2    | 3  | 979         | 446         | 11.39        | 2.56         | 332.19       | 100.35        | 50.24       |
| CLD-AUG-073 | 3    | 4  | 849         | 376         | 10.84        | 2.41         | 278.65       | 83.66         | 53.13       |
| CLD-AUG-073 | 4    | 5  | 1482        | 590         | 22.18        | 4.79         | 434.83       | 128.62        | 128.23      |
| CLD-AUG-073 | 5    | 6  | 1122        | 435         | 18.64        | 4.32         | 317.49       | 94.28         | 114.34      |
| CLD-AUG-073 | 6    | 7  | 800         | 289         | 14.05        | 3            | 211.12       | 60.81         | 94.05       |
| CLD-AUG-073 | 7    | 8  | 765         | 277         | 14.84        | 3.13         | 201.44       | 57.5          | 102.13      |
| CLD-AUG-073 | 8    | 9  | 595         | 208         | 11.8         | 2.42         | 150.12       | 43.25         | 81.24       |
| CLD-AUG-073 | 9    | 10 | 509         | 185         | 10.24        | 2.14         | 134.6        | 37.77         | 71.61       |

| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-073 | 10   | 11 | 411         | 152         | 8.17         | 1.69         | 111.16       | 30.88         | 55.95       |
| CLD-AUG-073 | 11   | 12 | 448         | 172         | 8.83         | 1.86         | 125.74       | 35.64         | 58.42       |
| CLD-AUG-075 | 0    | 1  | 25          | 6           | 0.18         | 0.05         | 3.97         | 1.34          | 2.34        |
| CLD-AUG-075 | 1    | 2  | 20          | 5           | 0.15         | 0.05         | 3.38         | 1.13          | 1.23        |
| CLD-AUG-075 | 2    | 3  | 11          | 2           | 0.08         | 0.05         | 1.4          | 0.63          | 0.51        |
| CLD-AUG-075 | 3    | 4  | 19          | 5           | 0.18         | 0.05         | 3.73         | 1.2           | 0.88        |
| CLD-AUG-075 | 4    | 5  | 18          | 5           | 0.16         | 0.05         | 3.38         | 1.08          | 0.81        |
| CLD-AUG-075 | 5    | 6  | 14          | 2           | 0.11         | 0.05         | 1.4          | 0.87          | 0.43        |
| CLD-AUG-075 | 6    | 7  | 13          | 2           | 0.13         | 0.05         | 1.4          | 0.79          | 0.53        |
| CLD-AUG-075 | 7    | 8  | 16          | 3           | 0.15         | 0.05         | 1.4          | 0.93          | 0.63        |
| CLD-AUG-076 | 0    | 1  | 8           | 2           | 0.06         | 0.05         | 1.4          | 0.33          | 1.04        |
| CLD-AUG-076 | 1    | 2  | 7           | 2           | 0.04         | 0.05         | 1.4          | 0.25          | 0.51        |
| CLD-AUG-076 | 2    | 3  | 16          | 2           | 0.1          | 0.05         | 1.4          | 0.76          | 0.76        |
| CLD-AUG-076 | 3    | 4  | 16          | 2           | 0.13         | 0.05         | 1.4          | 0.89          | 0.62        |
| CLD-AUG-076 | 4    | 5  | 22          | 5           | 0.17         | 0.05         | 3.27         | 1.08          | 1.89        |
| CLD-AUG-076 | 5    | 6  | 14          | 2           | 0.12         | 0.05         | 1.4          | 0.78          | 0.72        |
| CLD-AUG-076 | 6    | 7  | 21          | 5           | 0.15         | 0.05         | 3.27         | 1.12          | 0.71        |
| CLD-AUG-076 | 7    | 8  | 20          | 5           | 0.16         | 0.05         | 3.27         | 1.1           | 0.61        |
| CLD-AUG-076 | 8    | 9  | 29          | 7           | 0.21         | 0.05         | 5.02         | 1.69          | 0.86        |
| CLD-AUG-076 | 9    | 10 | 29          | 7           | 0.21         | 0.05         | 4.9          | 1.65          | 0.85        |
| CLD-AUG-076 | 10   | 11 | 31          | 7           | 0.24         | 0.05         | 5.25         | 1.8           | 0.9         |
| CLD-AUG-076 | 11   | 12 | 36          | 9           | 0.25         | 0.05         | 6.18         | 2.14          | 1           |
| CLD-AUG-076 | 12   | 13 | 43          | 10          | 0.39         | 0.05         | 7.35         | 2.41          | 4.14        |
| CLD-AUG-076 | 13   | 14 | 43          | 10          | 0.34         | 0.05         | 7.12         | 2.45          | 1.85        |
| CLD-AUG-077 | 0    | 1  | 296         | 73          | 1.37         | 0.34         | 53.3         | 17.84         | 5.14        |
| CLD-AUG-077 | 1    | 2  | 208         | 65          | 1.06         | 0.26         | 48.41        | 15.76         | 4.1         |
| CLD-AUG-077 | 2    | 3  | 391         | 170         | 2.68         | 0.62         | 127.49       | 38.94         | 7.54        |
| CLD-AUG-077 | 3    | 4  | 830         | 403         | 7.05         | 1.63         | 301.98       | 92.51         | 21.32       |
| CLD-AUG-077 | 4    | 5  | 1124        | 535         | 10.53        | 2.53         | 399.14       | 122.61        | 35.4        |
| CLD-AUG-077 | 5    | 6  | 1070        | 490         | 11.39        | 2.61         | 363.92       | 111.6         | 41.84       |
| CLD-AUG-077 | 6    | 7  | 1020        | 432         | 12.44        | 2.8          | 318.19       | 98.29         | 58.07       |
| CLD-AUG-077 | 7    | 8  | 993         | 372         | 14.62        | 3.12         | 272.24       | 82.48         | 82.68       |
| CLD-AUG-077 | 8    | 9  | 776         | 273         | 13.19        | 2.71         | 198.05       | 59.43         | 84.78       |
| CLD-AUG-079 | 0    | 1  | 300         | 94          | 2.17         | 0.52         | 69.4         | 22.4          | 10.62       |
| CLD-AUG-079 | 1    | 2  | 487         | 216         | 4.56         | 1.05         | 160.15       | 49.91         | 19.92       |
| CLD-AUG-079 | 2    | 3  | 604         | 282         | 6.21         | 1.4          | 211.12       | 63.68         | 27.65       |
| CLD-AUG-079 | 3    | 4  | 506         | 218         | 5.46         | 1.26         | 162.83       | 48.56         | 27.3        |
| CLD-AUG-079 | 4    | 5  | 697         | 293         | 9.34         | 2.05         | 217.18       | 64.25         | 50.48       |
| CLD-AUG-079 | 5    | 6  | 539         | 219         | 8.63         | 1.81         | 161.43       | 47.21         | 48.45       |
| CLD-AUG-079 | 6    | 7  | 698         | 276         | 11.56        | 2.49         | 202.6        | 59.13         | 70.7        |
| CLD-AUG-079 | 7    | 8  | 468         | 182         | 8.23         | 1.74         | 133.55       | 38.6          | 51.2        |
| CLD-AUG-079 | 8    | 9  | 523         | 199         | 9.11         | 1.94         | 146.15       | 42.07         | 58.86       |
| CLD-AUG-080 | 9    | 10 | 136         | 21          | 1.61         | 0.31         | 14.46        | 5.01          | 6.34        |
| CLD-AUG-080 | 10   | 11 | 138         | 23          | 1.65         | 0.31         | 15.86        | 5.48          | 5.38        |
| CLD-AUG-080 | 11   | 12 | 140         | 29          | 1.81         | 0.35         | 19.95        | 6.52          | 5.47        |
| CLD-AUG-081 | 0    | 1  | 224         | 47          | 1.8          | 0.39         | 33.59        | 11.44         | 6.18        |
| CLD-AUG-081 | 1    | 2  | 244         | 72          | 2.36         | 0.51         | 52.37        | 16.85         | 7.53        |
| CLD-AUG-081 | 2    | 3  | 314         | 107         | 3.88         | 0.81         | 77.8         | 24.9          | 15.33       |
| CLD-AUG-081 | 3    | 4  | 498         | 166         | 11.85        | 2.21         | 116.17       | 35.28         | 74.56       |
| CLD-AUG-081 | 4    | 5  | 347         | 77          | 10.59        | 1.83         | 50.62        | 14.36         | 90.33       |
| CLD-AUG-081 | 5    | 6  | 295         | 59          | 9.02         | 1.55         | 38.26        | 10.6          | 86.71       |
| CLD-AUG-081 | 6    | 7  | 354         | 67          | 10.84        | 1.85         | 42.92        | 11.67         | 111.81      |
| CLD-AUG-081 | 7    | 8  | 273         | 56          | 7.12         | 1.22         | 37.67        | 10.26         | 90.71       |
| CLD-AUG-081 | 8    | 9  | 192         | 60          | 3.29         | 0.65         | 42.81        | 12.87         | 29.7        |
| CLD-AUG-081 | 9    | 10 | 158         | 46          | 2.76         | 0.53         | 33.01        | 10.03         | 23.06       |
| CLD-AUG-082 | 6    | 7  | 9           | 2           | 0.07         | 0.05         | 1.4          | 0.28          | 0.99        |
| CLD-AUG-082 | 7    | 8  | 12          | 2           | 0.07         | 0.05         | 1.4          | 0.42          | 0.61        |

| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-082 | 8    | 9  | 72          | 24          | 0.85         | 0.19         | 17.5         | 5.34          | 3.57        |
| CLD-AUG-082 | 9    | 10 | 154         | 68          | 2.34         | 0.49         | 50.39        | 14.45         | 9.46        |
| CLD-AUG-082 | 10   | 11 | <b>385</b>  | 178         | 6.21         | 1.29         | 132.97       | 37.35         | 26.48       |
| CLD-AUG-082 | 11   | 12 | <b>493</b>  | 227         | 8.55         | 1.79         | 169.01       | 47.3          | 36.69       |
| CLD-AUG-082 | 12   | 13 | <b>477</b>  | 223         | 8.47         | 1.75         | 166.68       | 46.06         | 37.11       |
| CLD-AUG-083 | 5    | 6  | 19          | 4           | 0.16         | 0.05         | 2.92         | 0.97          | 1.24        |
| CLD-AUG-083 | 6    | 7  | 16          | 2           | 0.08         | 0.05         | 1.4          | 0.68          | 0.47        |
| CLD-AUG-083 | 7    | 8  | 17          | 2           | 0.11         | 0.05         | 1.4          | 0.78          | 0.42        |
| CLD-AUG-083 | 8    | 9  | 31          | 6           | 0.2          | 0.05         | 4.67         | 1.44          | 0.7         |
| CLD-AUG-083 | 9    | 10 | 37          | 8           | 0.26         | 0.05         | 6.07         | 1.83          | 0.94        |
| CLD-AUG-084 | 13   | 14 | 23          | 3           | 0.21         | 0.19         | 1.4          | 0.95          | 1.49        |
| CLD-AUG-085 | 5    | 6  | 105         | 37          | 1.1          | 0.27         | 26.83        | 8.31          | 4.86        |
| CLD-AUG-085 | 6    | 7  | <b>359</b>  | 137         | 5.69         | 1.13         | 100.78       | 29.34         | 24.62       |
| CLD-AUG-085 | 7    | 8  | 200         | 75          | 3.4          | 0.66         | 55.29        | 15.96         | 15.2        |
| CLD-AUG-087 | 7    | 8  | 28          | 6           | 0.19         | 0.05         | 4.67         | 1.43          | 1.27        |
| CLD-AUG-087 | 8    | 9  | 46          | 10          | 0.28         | 0.05         | 7.7          | 2.24          | 1.32        |
| CLD-AUG-087 | 9    | 10 | 121         | 27          | 0.73         | 0.15         | 19.95        | 5.71          | 3.06        |
| CLD-AUG-087 | 10   | 11 | 143         | 31          | 0.87         | 0.18         | 23.44        | 6.89          | 3.72        |
| CLD-AUG-087 | 11   | 12 | 124         | 31          | 0.83         | 0.19         | 23.33        | 6.71          | 3.89        |
| CLD-AUG-088 | 0    | 1  | 93          | 20          | 0.31         | 0.05         | 15.28        | 4.67          | 1.46        |
| CLD-AUG-088 | 1    | 2  | 89          | 28          | 0.36         | 0.05         | 21.7         | 6.25          | 1.14        |
| CLD-AUG-088 | 2    | 3  | 115         | 43          | 0.63         | 0.14         | 33.01        | 9.58          | 2.01        |
| CLD-AUG-088 | 3    | 4  | 200         | 75          | 1.24         | 0.28         | 56.57        | 16.59         | 3.76        |
| CLD-AUG-088 | 4    | 5  | 188         | 76          | 1.24         | 0.28         | 57.74        | 16.73         | 3.73        |
| CLD-AUG-088 | 5    | 6  | 236         | 94          | 1.63         | 0.35         | 70.92        | 20.82         | 5.74        |
| CLD-AUG-088 | 6    | 7  | <b>369</b>  | 146         | 2.49         | 0.55         | 110.57       | 32.1          | 7.84        |
| CLD-AUG-088 | 7    | 8  | <b>399</b>  | 162         | 2.87         | 0.62         | 122.47       | 35.78         | 8.95        |
| CLD-AUG-088 | 8    | 9  | <b>320</b>  | 128         | 2.22         | 0.52         | 96.81        | 28.02         | 7.25        |
| CLD-AUG-088 | 9    | 10 | <b>334</b>  | 138         | 2.44         | 0.54         | 104.74       | 30.27         | 8.18        |
| CLD-AUG-088 | 10   | 11 | <b>507</b>  | 219         | 3.83         | 0.86         | 166.45       | 47.93         | 13.65       |
| CLD-AUG-088 | 11   | 12 | 250         | 110         | 2            | 0.46         | 83.63        | 23.84         | 7.66        |
| CLD-AUG-089 | 3    | 4  | 28          | 5           | 0.11         | 0.05         | 3.85         | 1.29          | 0.6         |
| CLD-AUG-089 | 4    | 5  | 27          | 5           | 0.11         | 0.05         | 3.85         | 1.18          | 0.42        |
| CLD-AUG-089 | 5    | 6  | 37          | 8           | 0.15         | 0.05         | 6.07         | 1.83          | 0.56        |
| CLD-AUG-089 | 6    | 7  | 41          | 10          | 0.35         | 0.24         | 6.53         | 2.44          | 1.61        |
| CLD-AUG-089 | 7    | 8  | 73          | 20          | 0.47         | 0.15         | 14.81        | 4.66          | 1.64        |
| CLD-AUG-089 | 8    | 9  | 72          | 23          | 0.46         | 0.13         | 17.03        | 5.35          | 1.65        |
| CLD-AUG-089 | 9    | 10 | 70          | 25          | 0.46         | 0.12         | 19.13        | 5.71          | 1.41        |
| CLD-AUG-091 | 8    | 9  | 21          | 2           | 0.09         | 0.05         | 1.4          | 0.87          | 0.39        |
| CLD-AUG-091 | 9    | 10 | 44          | 6           | 0.17         | 0.05         | 4.55         | 1.42          | 0.71        |
| CLD-AUG-091 | 10   | 11 | 44          | 6           | 0.17         | 0.05         | 4.55         | 1.5           | 0.7         |
| CLD-AUG-091 | 11   | 12 | 53          | 8           | 0.19         | 0.05         | 5.72         | 1.82          | 0.9         |
| CLD-AUG-091 | 12   | 13 | 53          | 11          | 0.3          | 0.05         | 7.93         | 2.42          | 1.17        |
| CLD-AUG-091 | 13   | 14 | 60          | 17          | 0.59         | 0.12         | 12.48        | 3.51          | 2.63        |
| CLD-AUG-091 | 14   | 15 | 122         | 41          | 1.9          | 0.35         | 30.33        | 8.29          | 9.58        |
| CLD-AUG-092 | 0    | 1  | 73          | 14          | 0.48         | 0.09         | 10.5         | 3.06          | 3.06        |
| CLD-AUG-092 | 1    | 2  | 41          | 8           | 0.23         | 0.05         | 5.83         | 1.7           | 1.33        |
| CLD-AUG-092 | 2    | 3  | 87          | 27          | 1.01         | 0.41         | 19.83        | 6.13          | 4.72        |
| CLD-AUG-092 | 3    | 4  | 134         | 47          | 1.45         | 0.36         | 35.23        | 10.41         | 6.83        |
| CLD-AUG-092 | 4    | 5  | 173         | 64          | 1.85         | 0.41         | 47.82        | 13.87         | 9.02        |
| CLD-AUG-092 | 5    | 6  | 110         | 44          | 1.33         | 0.28         | 32.54        | 9.43          | 6.08        |
| CLD-AUG-092 | 6    | 7  | <b>341</b>  | 136         | 4.47         | 0.94         | 101.24       | 29.37         | 22.11       |
| CLD-AUG-092 | 7    | 8  | 297         | 126         | 4.67         | 0.95         | 93.08        | 27.15         | 22.62       |
| CLD-AUG-092 | 8    | 9  | <b>438</b>  | 188         | 7.59         | 1.55         | 138.57       | 40.05         | 38.5        |
| CLD-AUG-092 | 9    | 10 | <b>493</b>  | 209         | 10.13        | 2.01         | 153.26       | 43.75         | 52.98       |
| CLD-AUG-092 | 10   | 11 | <b>453</b>  | 183         | 11.07        | 2.15         | 132.04       | 37.35         | 63.08       |
| CLD-AUG-092 | 11   | 12 | <b>537</b>  | 202         | 15.45        | 2.87         | 143.82       | 39.56         | 93.83       |



| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-092 | 12   | 13 | 434         | 157         | 13.39        | 2.52         | 111.04       | 30.47         | 84.5        |
| CLD-AUG-092 | 13   | 14 | 319         | 113         | 10.6         | 1.94         | 79.32        | 21.58         | 68.7        |
| CLD-AUG-092 | 14   | 15 | 329         | 113         | 11.39        | 2.09         | 78.38        | 21.47         | 76.79       |
| CLD-AUG-093 | 6    | 7  | 98          | 21          | 0.99         | 0.18         | 15.63        | 4.55          | 4.7         |
| CLD-AUG-093 | 7    | 8  | 217         | 70          | 3.38         | 0.67         | 50.51        | 15.11         | 10.4        |
| CLD-AUG-093 | 8    | 9  | 638         | 259         | 8.46         | 1.67         | 190.36       | 58.35         | 26.15       |
| CLD-AUG-093 | 9    | 10 | 647         | 294         | 7.94         | 1.62         | 217.07       | 67.6          | 22.38       |
| CLD-AUG-093 | 10   | 11 | 780         | 352         | 9.39         | 1.94         | 260.92       | 80.19         | 28.89       |
| CLD-AUG-093 | 11   | 12 | 1083        | 470         | 14.11        | 2.91         | 345.72       | 107.29        | 46.54       |
| CLD-AUG-093 | 12   | 13 | 829         | 337         | 11.74        | 2.34         | 247.51       | 75.07         | 42.57       |
| CLD-AUG-093 | 13   | 14 | 605         | 234         | 9.23         | 1.87         | 170.18       | 52.42         | 34.71       |
| CLD-AUG-093 | 14   | 15 | 429         | 163         | 6.46         | 1.29         | 119.32       | 36.28         | 25.19       |
| CLD-AUG-094 | 10   | 11 | 104         | 29          | 0.69         | 0.15         | 21.58        | 6.96          | 3.87        |
| CLD-AUG-094 | 11   | 12 | 157         | 54          | 1.11         | 0.25         | 39.66        | 12.61         | 4.55        |
| CLD-AUG-094 | 12   | 13 | 305         | 126         | 2.04         | 0.49         | 93.9         | 29.57         | 6.54        |
| CLD-AUG-094 | 13   | 14 | 392         | 180         | 2.54         | 0.61         | 134.37       | 42.28         | 6.68        |
| CLD-AUG-094 | 14   | 15 | 478         | 229         | 3.25         | 0.76         | 171.46       | 53.69         | 7.94        |
| CLD-AUG-094 | 15   | 16 | 667         | 325         | 4.36         | 1.07         | 243.89       | 75.58         | 11.85       |
| CLD-AUG-096 | 10   | 11 | 61          | 13          | 0.44         | 0.26         | 9.45         | 3.29          | 2.04        |
| CLD-AUG-096 | 11   | 12 | 53          | 12          | 0.3          | 0.05         | 8.86         | 2.78          | 1.16        |
| CLD-AUG-096 | 12   | 13 | 69          | 16          | 0.34         | 0.05         | 11.66        | 3.67          | 1.37        |
| CLD-AUG-096 | 13   | 14 | 137         | 36          | 0.67         | 0.16         | 26.71        | 8.5           | 2.59        |
| CLD-AUG-096 | 14   | 15 | 198         | 59          | 1.1          | 0.24         | 43.51        | 14.16         | 3.85        |
| CLD-AUG-096 | 15   | 16 | 249         | 78          | 1.37         | 0.29         | 57.39        | 18.69         | 4.47        |
| CLD-AUG-097 | 5    | 6  | 242         | 99          | 1.75         | 0.39         | 74.65        | 21.93         | 5.21        |
| CLD-AUG-097 | 6    | 7  | 468         | 216         | 3.86         | 0.89         | 162.36       | 48.78         | 12.08       |
| CLD-AUG-097 | 7    | 8  | 501         | 243         | 4.19         | 0.94         | 182.19       | 55.22         | 12.76       |
| CLD-AUG-097 | 8    | 9  | 461         | 223         | 4.11         | 0.95         | 167.03       | 51.27         | 12.45       |
| CLD-AUG-097 | 9    | 10 | 526         | 245         | 5.25         | 1.2          | 182.66       | 55.54         | 17.32       |
| CLD-AUG-097 | 10   | 11 | 334         | 146         | 3.56         | 0.79         | 108.83       | 32.68         | 13.47       |
| CLD-AUG-102 | 9    | 10 | 274         | 111         | 3.36         | 0.73         | 83.05        | 24.18         | 10.9        |
| CLD-AUG-102 | 10   | 11 | 382         | 151         | 4.99         | 1.09         | 111.86       | 33.41         | 17.87       |
| CLD-AUG-102 | 11   | 12 | 515         | 210         | 7.4          | 1.62         | 155.36       | 45.94         | 26.71       |
| CLD-AUG-102 | 12   | 13 | 541         | 227         | 7.8          | 1.69         | 169.36       | 48.59         | 28.36       |
| CLD-AUG-102 | 13   | 14 | 799         | 348         | 11.67        | 2.53         | 260.69       | 73.47         | 44.51       |
| CLD-AUG-102 | 14   | 15 | 810         | 358         | 12.64        | 2.74         | 267.11       | 75.86         | 50.01       |
| CLD-AUG-104 | 5    | 6  | 19          | 2           | 0.07         | 0.05         | 1.4          | 0.25          | 1.19        |
| CLD-AUG-104 | 6    | 7  | 21          | 2           | 0.05         | 0.05         | 1.4          | 0.18          | 0.57        |
| CLD-AUG-104 | 7    | 8  | 22          | 2           | 0.02         | 0.05         | 1.4          | 0.15          | 0.33        |
| CLD-AUG-104 | 8    | 9  | 24          | 2           | 0.18         | 0.2          | 1.4          | 0.59          | 1.22        |
| CLD-AUG-104 | 9    | 10 | 14          | 2           | 0.02         | 0.05         | 1.4          | 0.23          | 0.13        |
| CLD-AUG-104 | 10   | 11 | 32          | 2           | 0.04         | 0.05         | 1.4          | 0.44          | 0.3         |
| CLD-AUG-104 | 11   | 12 | 30          | 5           | 0.09         | 0.05         | 3.27         | 1.09          | 0.47        |
| CLD-AUG-104 | 12   | 13 | 55          | 12          | 0.32         | 0.05         | 9.1          | 2.94          | 1.23        |
| CLD-AUG-104 | 13   | 14 | 55          | 17          | 0.49         | 0.05         | 12.71        | 3.95          | 2.04        |
| CLD-AUG-105 | 0    | 1  | 7           | 2           | 0.02         | 0.05         | 1.4          | 0.34          | 0.32        |
| CLD-AUG-105 | 1    | 2  | 6           | 2           | 0.09         | 0.05         | 1.4          | 0.23          | 0.66        |
| CLD-AUG-105 | 2    | 3  | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.13        |
| CLD-AUG-105 | 3    | 4  | 12          | 2           | 0.12         | 0.05         | 1.4          | 0.43          | 3.53        |
| CLD-AUG-105 | 4    | 5  | 11          | 2           | 0.05         | 0.05         | 1.4          | 0.41          | 1.02        |
| CLD-AUG-105 | 5    | 6  | 13          | 2           | 0.08         | 0.05         | 1.4          | 0.58          | 0.6         |
| CLD-AUG-105 | 6    | 7  | 40          | 8           | 0.24         | 0.05         | 6.18         | 1.84          | 1.23        |
| CLD-AUG-105 | 7    | 8  | 123         | 40          | 1.54         | 0.31         | 30.33        | 8.29          | 9.05        |
| CLD-AUG-105 | 8    | 9  | 94          | 28          | 1.18         | 0.22         | 20.53        | 5.87          | 6.76        |
| CLD-AUG-105 | 9    | 10 | 50          | 12          | 0.4          | 0.05         | 9.21         | 2.7           | 2.58        |
| CLD-AUG-105 | 10   | 11 | 50          | 11          | 0.32         | 0.05         | 8.28         | 2.49          | 1.98        |
| CLD-AUG-105 | 11   | 12 | 44          | 10          | 0.27         | 0.05         | 7            | 2.19          | 1.52        |

| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-105 | 12   | 13 | 62          | 14          | 0.36         | 0.05         | 10.03        | 3.16          | 1.89        |
| CLD-AUG-105 | 13   | 14 | 52          | 13          | 0.36         | 0.05         | 9.91         | 2.91          | 1.85        |
| CLD-AUG-105 | 14   | 15 | 54          | 16          | 0.39         | 0.05         | 11.66        | 3.43          | 1.93        |
| CLD-AUG-107 | 0    | 1  | 15          | 2           | 0.02         | 0.05         | 1.4          | 0.38          | 0.3         |
| CLD-AUG-107 | 1    | 2  | 21          | 3           | 0.23         | 0.22         | 1.4          | 0.81          | 1.13        |
| CLD-AUG-107 | 2    | 3  | 14          | 2           | 0.06         | 0.05         | 1.4          | 0.48          | 0.53        |
| CLD-AUG-107 | 3    | 4  | 9           | 2           | 0.05         | 0.05         | 1.4          | 0.24          | 0.29        |
| CLD-AUG-107 | 4    | 5  | 9           | 2           | 0.02         | 0.05         | 1.4          | 0.23          | 0.13        |
| CLD-AUG-107 | 5    | 6  | 18          | 2           | 0.07         | 0.05         | 1.4          | 0.52          | 0.46        |
| CLD-AUG-107 | 6    | 7  | 28          | 2           | 0.07         | 0.05         | 1.4          | 0.46          | 0.47        |
| CLD-AUG-107 | 7    | 8  | 25          | 2           | 0.05         | 0.05         | 1.4          | 0.42          | 0.3         |
| CLD-AUG-107 | 8    | 9  | 21          | 2           | 0.05         | 0.05         | 1.4          | 0.48          | 0.29        |
| CLD-AUG-107 | 9    | 10 | 19          | 2           | 0.08         | 0.05         | 1.4          | 0.57          | 0.34        |
| CLD-AUG-107 | 10   | 11 | 23          | 2           | 0.09         | 0.05         | 1.4          | 0.67          | 0.5         |
| CLD-AUG-107 | 11   | 12 | 14          | 2           | 0.06         | 0.05         | 1.4          | 0.38          | 0.33        |
| CLD-AUG-107 | 12   | 13 | 24          | 2           | 0.09         | 0.05         | 1.4          | 0.68          | 0.43        |
| CLD-AUG-107 | 13   | 14 | 23          | 2           | 0.07         | 0.05         | 1.4          | 0.69          | 0.41        |
| CLD-AUG-107 | 14   | 15 | 11          | 2           | 0.03         | 0.05         | 1.4          | 0.31          | 0.13        |
| CLD-AUG-108 | 6    | 7  | 10          | 2           | 0.03         | 0.05         | 1.4          | 0.31          | 0.13        |
| CLD-AUG-108 | 7    | 8  | 14          | 2           | 0.07         | 0.05         | 1.4          | 0.63          | 0.25        |
| CLD-AUG-108 | 8    | 9  | 28          | 7           | 0.23         | 0.05         | 4.78         | 1.5           | 1.04        |
| CLD-AUG-108 | 9    | 10 | 28          | 7           | 0.27         | 0.05         | 4.9          | 1.48          | 1.59        |
| CLD-AUG-108 | 10   | 11 | 32          | 7           | 0.21         | 0.05         | 5.48         | 1.74          | 0.95        |
| CLD-AUG-108 | 11   | 12 | 21          | 5           | 0.12         | 0.05         | 3.73         | 1.15          | 0.58        |
| CLD-AUG-108 | 12   | 13 | 22          | 6           | 0.11         | 0.05         | 4.08         | 1.26          | 0.53        |
| CLD-AUG-108 | 13   | 14 | 25          | 6           | 0.14         | 0.05         | 4.55         | 1.46          | 0.69        |
| CLD-AUG-108 | 14   | 15 | 43          | 13          | 0.45         | 0.25         | 9.1          | 2.92          | 1.94        |
| CLD-AUG-108 | 15   | 16 | 33          | 9           | 0.26         | 0.11         | 6.77         | 2.1           | 1.04        |
| CLD-AUG-108 | 16   | 17 | 30          | 9           | 0.27         | 0.05         | 6.42         | 1.88          | 1.04        |
| CLD-AUG-112 | 8    | 9  | 98          | 35          | 0.88         | 0.2          | 26.24        | 7.31          | 3.45        |
| CLD-AUG-113 | 0    | 1  | 62          | 9           | 0.24         | 0.05         | 6.53         | 1.85          | 1.17        |
| CLD-AUG-113 | 1    | 2  | 58          | 11          | 0.29         | 0.05         | 8.16         | 2.38          | 1.4         |
| CLD-AUG-113 | 2    | 3  | 103         | 24          | 0.54         | 0.14         | 18.08        | 5.16          | 2.83        |
| CLD-AUG-113 | 3    | 4  | 90          | 32          | 0.77         | 0.16         | 24.49        | 6.94          | 4.27        |
| CLD-AUG-113 | 4    | 5  | 65          | 28          | 0.52         | 0.12         | 21.58        | 5.95          | 2.62        |
| CLD-AUG-113 | 5    | 6  | 49          | 22          | 0.29         | 0.05         | 16.56        | 4.7           | 1.37        |
| CLD-AUG-113 | 6    | 7  | 123         | 59          | 0.98         | 0.22         | 44.91        | 12.43         | 4.66        |
| CLD-AUG-113 | 7    | 8  | 180         | 87          | 1.46         | 0.35         | 66.95        | 18.47         | 6.67        |
| CLD-AUG-113 | 8    | 9  | 240         | 113         | 2.03         | 0.45         | 86.31        | 24.36         | 11.09       |
| CLD-AUG-113 | 9    | 10 | 207         | 96          | 2.88         | 0.64         | 72.67        | 20.05         | 14.15       |
| CLD-AUG-113 | 10   | 11 | 204         | 85          | 3.01         | 0.65         | 64.15        | 17.53         | 17.02       |
| CLD-AUG-113 | 11   | 12 | 248         | 109         | 4.94         | 0.98         | 80.95        | 21.68         | 25.04       |
| CLD-AUG-113 | 12   | 13 | 214         | 93          | 4.38         | 0.87         | 69.63        | 18.56         | 24.15       |
| CLD-AUG-113 | 13   | 14 | 290         | 126         | 6.35         | 1.29         | 93.43        | 24.55         | 37.14       |
| CLD-AUG-113 | 14   | 15 | 229         | 99          | 5.21         | 1.05         | 73.48        | 18.86         | 30.26       |
| CLD-AUG-116 | 8    | 9  | 33          | 6           | 0.36         | 0.05         | 4.32         | 1.11          | 1.46        |
| CLD-AUG-116 | 9    | 10 | 101         | 34          | 1.37         | 0.27         | 25.43        | 7.27          | 4.76        |
| CLD-AUG-116 | 10   | 11 | 127         | 47          | 1.85         | 0.4          | 35.23        | 9.98          | 6.55        |
| CLD-AUG-116 | 11   | 12 | 139         | 52          | 2.17         | 0.55         | 38.14        | 10.95         | 8.18        |
| CLD-AUG-116 | 12   | 13 | 255         | 107         | 3.73         | 0.8          | 79.78        | 23.09         | 13.63       |
| CLD-AUG-116 | 13   | 14 | 100         | 46          | 1.41         | 0.32         | 34.64        | 9.71          | 5.7         |
| CLD-AUG-117 | 0    | 1  | 7           | 2           | 0.07         | 0.05         | 1.4          | 0.49          | 0.42        |
| CLD-AUG-117 | 1    | 2  | 5           | 2           | 0.06         | 0.05         | 1.4          | 0.34          | 0.36        |
| CLD-AUG-117 | 2    | 3  | 7           | 2           | 0.05         | 0.05         | 1.4          | 0.31          | 0.13        |
| CLD-AUG-117 | 3    | 4  | 8           | 2           | 0.04         | 0.05         | 1.4          | 0.35          | 0.27        |
| CLD-AUG-117 | 4    | 5  | 32          | 11          | 0.55         | 0.13         | 8.16         | 2.1           | 6.29        |
| CLD-AUG-117 | 5    | 6  | 24          | 9           | 0.55         | 0.12         | 6.88         | 1.55          | 5.65        |

| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-117 | 6    | 7  | 51          | 17          | 1.49         | 0.27         | 12.25        | 2.59          | 14.64       |
| CLD-AUG-117 | 7    | 8  | 63          | 18          | 1.76         | 0.31         | 13.53        | 2.86          | 18.85       |
| CLD-AUG-117 | 8    | 9  | 66          | 19          | 2.05         | 0.34         | 14           | 3.02          | 20.79       |
| CLD-AUG-117 | 9    | 10 | 117         | 34          | 4.07         | 0.68         | 24.61        | 5.06          | 40.47       |
| CLD-AUG-117 | 10   | 11 | 164         | 49          | 5.81         | 1            | 34.53        | 7.16          | 57.77       |
| CLD-AUG-117 | 11   | 12 | 110         | 33          | 4.36         | 0.69         | 23.56        | 4.81          | 41.16       |
| CLD-AUG-118 | 0    | 1  | 68          | 15          | 0.44         | 0.05         | 11.43        | 3.31          | 3.4         |
| CLD-AUG-118 | 1    | 2  | 113         | 41          | 0.92         | 0.22         | 30.79        | 9.05          | 5.59        |
| CLD-AUG-118 | 2    | 3  | 111         | 42          | 0.79         | 0.19         | 32.08        | 9.33          | 5.13        |
| CLD-AUG-118 | 3    | 4  | <b>310</b>  | 137         | 3.55         | 0.75         | 103.23       | 29.27         | 15.15       |
| CLD-AUG-118 | 4    | 5  | <b>656</b>  | 288         | 8.99         | 1.93         | 214.73       | 61.95         | 44.28       |
| CLD-AUG-118 | 5    | 6  | <b>757</b>  | 309         | 14.82        | 2.96         | 227.45       | 63.74         | 81.78       |
| CLD-AUG-118 | 6    | 7  | <b>842</b>  | 295         | 21.63        | 4.07         | 211.93       | 57.06         | 146.1       |
| CLD-AUG-118 | 7    | 8  | <b>1012</b> | 334         | 28.56        | 5.26         | 237.36       | 62.87         | 206.69      |
| CLD-AUG-118 | 8    | 9  | <b>974</b>  | 310         | 29.5         | 5.52         | 217.53       | 57.73         | 217.56      |
| CLD-AUG-118 | 9    | 10 | <b>539</b>  | 172         | 17.09        | 3.07         | 120.26       | 31.58         | 128.18      |
| CLD-AUG-118 | 10   | 11 | <b>304</b>  | 99          | 9.56         | 1.74         | 69.75        | 18.17         | 73.68       |
| CLD-AUG-118 | 11   | 12 | <b>394</b>  | 130         | 12.31        | 2.25         | 91.1         | 23.88         | 93.16       |
| CLD-AUG-118 | 12   | 13 | 296         | 99          | 9.42         | 1.72         | 69.52        | 18.01         | 73.4        |
| CLD-AUG-118 | 13   | 14 | 234         | 80          | 7.49         | 1.38         | 56.22        | 14.45         | 58.76       |
| CLD-AUG-119 | 0    | 1  | 27          | 2           | 0.16         | 0.05         | 1.4          | 0.78          | 1.55        |
| CLD-AUG-119 | 1    | 2  | 19          | 2           | 0.14         | 0.05         | 1.4          | 0.77          | 1           |
| CLD-AUG-119 | 2    | 3  | 18          | 2           | 0.1          | 0.05         | 1.4          | 0.74          | 0.8         |
| CLD-AUG-119 | 3    | 4  | 15          | 2           | 0.1          | 0.05         | 1.4          | 0.71          | 0.53        |
| CLD-AUG-119 | 4    | 5  | 21          | 5           | 0.14         | 0.05         | 3.73         | 0.98          | 0.76        |
| CLD-AUG-119 | 5    | 6  | 20          | 5           | 0.16         | 0.05         | 4.08         | 1.06          | 0.69        |
| CLD-AUG-119 | 6    | 7  | 30          | 8           | 0.23         | 0.05         | 6.42         | 1.68          | 0.94        |
| CLD-AUG-120 | 0    | 1  | 8           | 2           | 0.02         | 0.05         | 1.4          | 0.18          | 0.13        |
| CLD-AUG-120 | 1    | 2  | 10          | 2           | 0.12         | 0.05         | 1.4          | 0.34          | 1.73        |
| CLD-AUG-120 | 2    | 3  | 6           | 2           | 0.04         | 0.05         | 1.4          | 0.17          | 0.38        |
| CLD-AUG-120 | 3    | 4  | 17          | 2           | 0.13         | 0.05         | 1.4          | 0.62          | 1.19        |
| CLD-AUG-120 | 4    | 5  | 21          | 2           | 0.1          | 0.05         | 1.4          | 0.75          | 0.6         |
| CLD-AUG-120 | 5    | 6  | 31          | 9           | 0.26         | 0.05         | 6.53         | 1.83          | 1.3         |
| CLD-AUG-120 | 6    | 7  | 13          | 2           | 0.02         | 0.05         | 1.4          | 0.4           | 0.27        |
| CLD-AUG-120 | 7    | 8  | 43          | 6           | 0.29         | 0.2          | 3.85         | 1.33          | 1.26        |
| CLD-AUG-120 | 8    | 9  | 59          | 8           | 0.35         | 0.09         | 5.72         | 1.6           | 1.7         |
| CLD-AUG-120 | 9    | 10 | 14          | 2           | 0.09         | 0.05         | 1.4          | 0.48          | 0.29        |
| CLD-AUG-120 | 10   | 11 | 56          | 11          | 0.35         | 0.09         | 8.51         | 2.38          | 1.37        |
| CLD-AUG-120 | 11   | 12 | 99          | 29          | 0.94         | 0.22         | 21.46        | 6.14          | 3.34        |
| CLD-AUG-120 | 12   | 13 | 106         | 37          | 1.39         | 0.31         | 27.64        | 7.92          | 5.02        |
| CLD-AUG-120 | 13   | 14 | 181         | 71          | 2.05         | 0.47         | 52.95        | 15.21         | 7.9         |
| CLD-AUG-121 | 7    | 8  | 90          | 35          | 0.89         | 0.18         | 26.01        | 7.44          | 3.48        |
| CLD-AUG-121 | 8    | 9  | <b>317</b>  | 133         | 3.32         | 0.74         | 99.61        | 28.9          | 12.65       |
| CLD-AUG-121 | 9    | 10 | <b>390</b>  | 174         | 4.45         | 0.99         | 131.34       | 37.37         | 16.76       |
| CLD-AUG-121 | 10   | 11 | <b>384</b>  | 170         | 4.66         | 1.02         | 128.3        | 36.38         | 17.96       |
| CLD-AUG-121 | 11   | 12 | <b>360</b>  | 157         | 4.86         | 1.06         | 118.04       | 32.91         | 19.11       |
| CLD-AUG-121 | 12   | 13 | <b>526</b>  | 220         | 7.18         | 1.54         | 165.16       | 45.88         | 29.83       |
| CLD-AUG-121 | 13   | 14 | <b>685</b>  | 278         | 9.86         | 2.07         | 207.39       | 58.57         | 42.25       |
| CLD-AUG-121 | 14   | 15 | <b>525</b>  | 210         | 7.57         | 1.61         | 157.35       | 43.29         | 34.47       |
| CLD-AUG-122 | 0    | 1  | 18          | 2           | 0.06         | 0.05         | 1.4          | 0.56          | 0.72        |
| CLD-AUG-122 | 1    | 2  | 21          | 2           | 0.04         | 0.05         | 1.4          | 0.38          | 0.29        |
| CLD-AUG-122 | 2    | 3  | 37          | 5           | 0.19         | 0.05         | 3.62         | 1.08          | 1.08        |
| CLD-AUG-122 | 3    | 4  | 33          | 6           | 0.15         | 0.05         | 4.43         | 1.22          | 0.74        |
| CLD-AUG-122 | 4    | 5  | 36          | 7           | 0.19         | 0.05         | 5.13         | 1.41          | 0.7         |
| CLD-AUG-122 | 5    | 6  | 45          | 8           | 0.22         | 0.05         | 5.95         | 1.81          | 0.81        |
| CLD-AUG-122 | 6    | 7  | 75          | 20          | 0.47         | 0.11         | 15.16        | 4.58          | 1.57        |
| CLD-AUG-122 | 7    | 8  | 101         | 33          | 1.11         | 0.18         | 24.73        | 7.31          | 2.45        |

| HoleID      | From | To   | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-122 | 8    | 9    | 98          | 30          | 0.74         | 0.21         | 22.28        | 6.71          | 2.81        |
| CLD-AUG-122 | 9    | 10   | 72          | 24          | 0.58         | 0.16         | 17.85        | 5.29          | 2.22        |
| CLD-AUG-122 | 10   | 11   | 52          | 15          | 0.38         | 0.11         | 10.96        | 3.37          | 1.52        |
| CLD-AUG-122 | 11   | 12   | 44          | 13          | 0.33         | 0.05         | 9.33         | 2.86          | 1.23        |
| CLD-AUG-122 | 12   | 13   | 53          | 18          | 0.49         | 0.12         | 13.18        | 3.86          | 1.7         |
| CLD-AUG-122 | 13   | 14   | 49          | 16          | 0.38         | 0.09         | 11.66        | 3.44          | 1.52        |
| CLD-AUG-122 | 14   | 15   | 53          | 18          | 0.45         | 0.12         | 13.76        | 4.16          | 1.75        |
| CLD-AUG-124 | 3    | 4    | 80          | 28          | 0.32         | 0.05         | 21           | 6.47          | 1.49        |
| CLD-AUG-124 | 4    | 5    | 215         | 91          | 1.69         | 0.35         | 68.35        | 20.58         | 7.72        |
| CLD-AUG-124 | 5    | 6    | 674         | 312         | 6.35         | 1.41         | 233.75       | 70.53         | 26.2        |
| CLD-AUG-124 | 6    | 7    | 394         | 172         | 4            | 0.82         | 128.89       | 38.37         | 16.28       |
| CLD-AUG-124 | 7    | 8    | 833         | 370         | 8.85         | 1.88         | 275.85       | 83.01         | 39.85       |
| CLD-AUG-124 | 8    | 9    | 669         | 290         | 7.19         | 1.56         | 214.97       | 65.82         | 35.27       |
| CLD-AUG-124 | 9    | 10   | 546         | 232         | 5.91         | 1.31         | 172.86       | 51.57         | 31.68       |
| CLD-AUG-124 | 10   | 11   | 528         | 219         | 5.94         | 1.31         | 163.41       | 47.88         | 33.65       |
| CLD-AUG-124 | 11   | 12   | 679         | 271         | 8.09         | 1.74         | 201.44       | 59.29         | 47.46       |
| CLD-AUG-124 | 12   | 13   | 722         | 285         | 9.48         | 2.01         | 211.93       | 61.35         | 58.11       |
| CLD-AUG-124 | 13   | 14   | 548         | 208         | 6.75         | 1.46         | 153.85       | 45.57         | 45.39       |
| CLD-AUG-124 | 14   | 15   | 668         | 252         | 9.06         | 1.92         | 186.62       | 54.56         | 60.08       |
| CLD-AUG-125 | 0    | 1    | 32          | 8           | 0.29         | 0.05         | 5.83         | 1.9           | 2.93        |
| CLD-AUG-125 | 1    | 2    | 13          | 5           | 0.32         | 0.05         | 3.27         | 1.02          | 4.25        |
| CLD-AUG-125 | 2    | 3    | 34          | 11          | 0.61         | 0.14         | 7.58         | 2.4           | 4.7         |
| CLD-AUG-125 | 3    | 4    | 35          | 10          | 0.49         | 0.12         | 7.35         | 2.27          | 2.79        |
| CLD-AUG-125 | 4    | 5    | 39          | 12          | 0.56         | 0.12         | 8.63         | 2.63          | 2.78        |
| CLD-AUG-125 | 5    | 6    | 90          | 28          | 1.6          | 0.33         | 20.06        | 5.96          | 8.39        |
| CLD-AUG-125 | 6    | 7    | 75          | 24          | 1.71         | 0.33         | 17.38        | 4.99          | 9.75        |
| CLD-AUG-125 | 7    | 8    | 68          | 22          | 2.19         | 0.39         | 15.16        | 4.07          | 13.66       |
| CLD-AUG-125 | 8    | 9    | 95          | 29          | 3.68         | 0.61         | 19.6         | 4.84          | 25.89       |
| CLD-AUG-127 | 8    | 9    | 107         | 41          | 0.89         | 0.18         | 30.33        | 9.26          | 4.64        |
| CLD-AUG-127 | 9    | 10   | 203         | 82          | 1.71         | 0.36         | 61.12        | 18.54         | 6.48        |
| CLD-AUG-127 | 10   | 11   | 352         | 146         | 3.16         | 0.67         | 109.41       | 33.2          | 11.89       |
| CLD-AUG-128 | 0    | 1    | 11          | 4           | 0.12         | 0.05         | 3.03         | 1.02          | 1.07        |
| CLD-AUG-128 | 1    | 2    | 23          | 6           | 0.46         | 0.05         | 3.85         | 1.25          | 3.67        |
| CLD-AUG-128 | 2    | 3    | 175         | 53          | 5.74         | 0.92         | 36.86        | 9.36          | 38.48       |
| CLD-AUG-128 | 3    | 4    | 104         | 32          | 3.42         | 0.55         | 22.63        | 5.56          | 23.58       |
| CLD-AUG-128 | 4    | 5    | 103         | 31          | 3.78         | 0.61         | 21.46        | 5.03          | 25.55       |
| CLD-AUG-128 | 5    | 6    | 114         | 33          | 4.84         | 0.76         | 22.63        | 5.12          | 31.32       |
| CLD-AUG-128 | 6    | 7    | 55          | 16          | 2.68         | 0.42         | 10.73        | 2.37          | 18.36       |
| CLD-AUG-129 | 5    | 6    | 122         | 45          | 1.42         | 0.33         | 33.01        | 10.38         | 5.55        |
| CLD-AUG-129 | 7    | 8    | 190         | 76          | 2.79         | 0.6          | 56.1         | 16.52         | 8.99        |
| CLD-AUG-129 | 8    | 9    | 169         | 69          | 2.28         | 0.48         | 50.86        | 15.21         | 7.43        |
| CLD-AUG-151 | 0    | 1    | 92          | 21          | 0.67         | 0.13         | 15.51        | 5.06          | 3.56        |
| CLD-AUG-151 | 1    | 2    | 84          | 23          | 0.68         | 0.13         | 16.8         | 5.2           | 3.53        |
| CLD-AUG-151 | 2    | 3    | 143         | 49          | 1.59         | 0.68         | 35.69        | 11.29         | 7.81        |
| CLD-AUG-151 | 3    | 4    | 74          | 27          | 0.86         | 0.24         | 19.6         | 5.98          | 4.15        |
| CLD-AUG-151 | 4    | 5    | 383         | 129         | 3.81         | 0.88         | 94.94        | 28.97         | 20.51       |
| CLD-AUG-151 | 5    | 6    | 369         | 127         | 4.15         | 0.92         | 94.13        | 28.04         | 21.54       |
| CLD-AUG-151 | 6    | 7    | 451         | 178         | 6.38         | 1.34         | 131.69       | 38.75         | 32.62       |
| CLD-AUG-151 | 7    | 8    | 458         | 174         | 6.75         | 1.4          | 129.59       | 36.58         | 33.84       |
| CLD-AUG-151 | 8    | 9    | 301         | 118         | 4.81         | 0.99         | 88.06        | 24.62         | 23.51       |
| CLD-AUG-151 | 9    | 10   | 463         | 181         | 7.29         | 1.53         | 134.72       | 37.74         | 36.97       |
| CLD-AUG-151 | 10   | 11   | 502         | 212         | 8.79         | 1.8          | 157.46       | 44.2          | 45.09       |
| CLD-AUG-151 | 11   | 11.5 | 507         | 201         | 8.31         | 1.72         | 149.18       | 41.74         | 43.35       |
| CLD-AUG-152 | 4    | 5    | 25          | 7           | 0.19         | 0.05         | 5.13         | 1.56          | 1.87        |
| CLD-AUG-152 | 5    | 6    | 34          | 9           | 0.25         | 0.05         | 6.42         | 2.02          | 1.17        |
| CLD-AUG-152 | 6    | 7    | 33          | 11          | 0.32         | 0.05         | 8.4          | 2.47          | 1.19        |
| CLD-AUG-152 | 7    | 8    | 19          | 9           | 0.25         | 0.05         | 6.42         | 1.85          | 0.86        |



| HoleID      | From | To   | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-152 | 8    | 9    | 61          | 23          | 0.63         | 0.13         | 16.8         | 4.96          | 2.34        |
| CLD-AUG-152 | 9    | 10   | 114         | 43          | 1.25         | 0.28         | 32.31        | 9.29          | 5.08        |
| CLD-AUG-152 | 10   | 11   | 94          | 35          | 0.94         | 0.21         | 26.13        | 7.48          | 3.64        |
| CLD-AUG-152 | 11   | 12   | 89          | 33          | 0.9          | 0.2          | 24.49        | 7.14          | 3.34        |
| CLD-AUG-152 | 12   | 13   | 143         | 35          | 0.99         | 0.22         | 26.01        | 7.95          | 3.89        |
| CLD-AUG-153 | 0    | 1    | 93          | 11          | 0.34         | 0.05         | 7.7          | 2.92          | 1.19        |
| CLD-AUG-153 | 1    | 2    | 60          | 18          | 0.34         | 0.05         | 13.65        | 4.33          | 1.51        |
| CLD-AUG-153 | 2    | 3    | 51          | 17          | 0.3          | 0.05         | 12.95        | 4.12          | 1.55        |
| CLD-AUG-153 | 3    | 4    | 228         | 85          | 1.95         | 0.44         | 63.1         | 19.04         | 8.27        |
| CLD-AUG-153 | 4    | 5    | <b>435</b>  | 199         | 4.32         | 0.93         | 148.95       | 45.05         | 15.09       |
| CLD-AUG-153 | 5    | 6    | 249         | 121         | 2.17         | 0.49         | 91.45        | 27.28         | 6.71        |
| CLD-AUG-153 | 6    | 7    | <b>602</b>  | 305         | 5.77         | 1.32         | 228.61       | 69.31         | 17.55       |
| CLD-AUG-153 | 7    | 8    | <b>505</b>  | 242         | 5.13         | 1.15         | 181.14       | 54.57         | 17.55       |
| CLD-AUG-153 | 8    | 9    | <b>602</b>  | 270         | 7.24         | 1.59         | 200.97       | 59.82         | 27.49       |
| CLD-AUG-153 | 9    | 10   | <b>573</b>  | 235         | 8.1          | 1.69         | 174.03       | 51.46         | 34.81       |
| CLD-AUG-153 | 10   | 11   | <b>617</b>  | 242         | 9.94         | 2.02         | 179.16       | 51.08         | 44.07       |
| CLD-AUG-153 | 11   | 12   | <b>310</b>  | 106         | 5.56         | 1.12         | 78.03        | 21.7          | 26.38       |
| CLD-AUG-154 | 0    | 1    | 61          | 5           | 0.18         | 0.05         | 3.5          | 1.41          | 1.57        |
| CLD-AUG-154 | 1    | 2    | 46          | 8           | 0.24         | 0.05         | 5.48         | 1.79          | 1.85        |
| CLD-AUG-154 | 2    | 3    | 19          | 4           | 0.09         | 0.05         | 2.92         | 0.93          | 0.69        |
| CLD-AUG-154 | 3    | 4    | 51          | 15          | 0.4          | 0.05         | 11.2         | 3.16          | 1.92        |
| CLD-AUG-154 | 4    | 5    | 64          | 19          | 0.63         | 0.12         | 14.35        | 4.05          | 3.43        |
| CLD-AUG-154 | 5    | 6    | 89          | 25          | 0.67         | 0.13         | 18.78        | 5.31          | 3.53        |
| CLD-AUG-154 | 6    | 7    | 100         | 34          | 1.14         | 0.25         | 25.54        | 6.95          | 5.3         |
| CLD-AUG-154 | 7    | 8    | 125         | 48          | 1.76         | 0.35         | 36.39        | 9.69          | 9.13        |
| CLD-AUG-154 | 8    | 9    | 180         | 68          | 3.29         | 0.62         | 51.09        | 12.8          | 20.65       |
| CLD-AUG-154 | 9    | 10   | 50          | 19          | 1.26         | 0.21         | 14.35        | 3.52          | 8.2         |
| CLD-AUG-213 | 16   | 17   | 54          | 13          | 0.42         | 0.05         | 9.91         | 2.99          | 2.69        |
| CLD-AUG-213 | 17   | 18   | 105         | 33          | 1.1          | 0.22         | 24.73        | 7.42          | 4.86        |
| CLD-AUG-213 | 18   | 19   | 269         | 104         | 4.3          | 0.89         | 77.1         | 21.95         | 20.72       |
| CLD-AUG-213 | 19   | 19.5 | 190         | 74          | 2.87         | 0.56         | 54.47        | 15.73         | 13.4        |
| CLD-AUG-216 | 0    | 1    | 11          | 2           | 0.04         | 0.05         | 1.4          | 0.42          | 0.32        |
| CLD-AUG-216 | 1    | 2    | 21          | 5           | 0.14         | 0.05         | 3.62         | 1.19          | 0.61        |
| CLD-AUG-216 | 2    | 3    | 38          | 10          | 0.28         | 0.05         | 7.35         | 2.42          | 1.74        |
| CLD-AUG-216 | 3    | 4    | 57          | 15          | 0.48         | 0.05         | 10.61        | 3.38          | 2.24        |
| CLD-AUG-216 | 4    | 5    | 134         | 37          | 1.22         | 0.25         | 27.06        | 8.46          | 4.84        |
| CLD-AUG-216 | 5    | 6    | 130         | 34          | 1.11         | 0.22         | 24.96        | 7.8           | 4.22        |
| CLD-AUG-216 | 6    | 7    | 148         | 41          | 1.23         | 0.25         | 29.98        | 9.27          | 4.7         |
| CLD-AUG-216 | 7    | 8    | 135         | 34          | 0.93         | 0.19         | 24.84        | 7.75          | 3.67        |
| CLD-AUG-216 | 8    | 9    | 72          | 24          | 0.67         | 0.13         | 17.96        | 5.4           | 2.57        |
| CLD-AUG-216 | 9    | 10   | 93          | 33          | 0.88         | 0.19         | 24.96        | 7.4           | 3.56        |
| CLD-AUG-216 | 10   | 11   | 86          | 31          | 0.85         | 0.18         | 23.21        | 6.76          | 3.49        |
| CLD-AUG-216 | 11   | 12   | 101         | 38          | 1.21         | 0.26         | 28.93        | 7.98          | 5.07        |
| CLD-AUG-216 | 12   | 13   | 176         | 71          | 2.48         | 0.54         | 55.4         | 12.15         | 11.31       |
| CLD-AUG-216 | 13   | 14   | 134         | 50          | 1.94         | 0.54         | 36.86        | 10.18         | 9.11        |
| CLD-AUG-216 | 14   | 15   | 141         | 58          | 2.31         | 0.49         | 43.74        | 11.22         | 10.59       |
| CLD-AUG-224 | 9    | 10   | 179         | 64          | 2.21         | 0.55         | 46.89        | 13.9          | 10.13       |
| CLD-AUG-224 | 10   | 11   | 145         | 55          | 1.85         | 0.42         | 40.82        | 11.78         | 8.81        |
| CLD-AUG-224 | 11   | 12   | 274         | 112         | 2.91         | 0.62         | 83.75        | 24.44         | 12.7        |
| CLD-AUG-224 | 12   | 13   | 274         | 118         | 2.76         | 0.61         | 89.46        | 25.47         | 11.67       |
| CLD-AUG-228 | 0    | 1    | 79          | 6           | 0.15         | 0.05         | 3.85         | 1.5           | 0.62        |
| CLD-AUG-228 | 1    | 2    | 55          | 13          | 0.28         | 0.05         | 9.8          | 3.1           | 1.42        |
| CLD-AUG-228 | 2    | 3    | 68          | 15          | 0.29         | 0.05         | 11.31        | 3.54          | 1.07        |
| CLD-AUG-228 | 3    | 4    | 74          | 20          | 0.45         | 0.09         | 14.81        | 4.62          | 1.57        |
| CLD-AUG-228 | 4    | 5    | 115         | 44          | 1.02         | 0.21         | 32.78        | 9.57          | 3.87        |
| CLD-AUG-228 | 5    | 6    | 186         | 76          | 1.56         | 0.34         | 56.92        | 17.18         | 6.83        |
| CLD-AUG-228 | 6    | 7    | <b>382</b>  | 170         | 3.85         | 0.85         | 127.25       | 38.43         | 16.09       |

| HoleID      | From | To | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|----|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-228 | 7    | 8  | 393         | 177         | 3.88         | 0.86         | 132.97       | 39.55         | 16.56       |
| CLD-AUG-228 | 8    | 9  | 525         | 262         | 3.93         | 0.94         | 197.47       | 59.72         | 16          |
| CLD-AUG-228 | 9    | 10 | 624         | 311         | 4.67         | 1.12         | 235.38       | 69.41         | 16.64       |
| CLD-AUG-228 | 10   | 11 | 464         | 209         | 4.19         | 1            | 158.75       | 45.42         | 15.05       |
| CLD-AUG-228 | 11   | 12 | 379         | 158         | 3.55         | 0.79         | 119.44       | 34.47         | 13.25       |
| CLD-AUG-228 | 12   | 13 | 393         | 160         | 4.2          | 0.91         | 121.07       | 34.12         | 17.25       |
| CLD-AUG-231 | 3    | 4  | 14          | 2           | 0.05         | 0.05         | 1.4          | 0.58          | 0.47        |
| CLD-AUG-231 | 4    | 5  | 25          | 5           | 0.09         | 0.05         | 3.97         | 1.14          | 0.37        |
| CLD-AUG-231 | 5    | 6  | 61          | 17          | 0.34         | 0.05         | 12.95        | 3.87          | 1.4         |
| CLD-AUG-231 | 6    | 7  | 75          | 21          | 0.36         | 0.05         | 15.86        | 4.68          | 1.26        |
| CLD-AUG-231 | 7    | 8  | 86          | 26          | 0.46         | 0.11         | 19.71        | 5.83          | 1.6         |
| CLD-AUG-233 | 4    | 5  | 443         | 191         | 4.67         | 1.06         | 143.58       | 41.86         | 16.43       |
| CLD-AUG-233 | 5    | 6  | 494         | 235         | 5.51         | 1.27         | 178.23       | 50.18         | 16.2        |
| CLD-AUG-233 | 6    | 7  | 766         | 368         | 8.91         | 2.09         | 278.77       | 78.5          | 24.01       |
| CLD-AUG-233 | 7    | 8  | 999         | 476         | 12.55        | 2.92         | 359.13       | 101.18        | 33.09       |
| CLD-AUG-233 | 8    | 9  | 710         | 335         | 10.07        | 2.36         | 253.23       | 69.54         | 26.2        |
| CLD-AUG-233 | 9    | 10 | 947         | 419         | 15.67        | 3.47         | 314.34       | 85.24         | 44.65       |
| CLD-AUG-233 | 10   | 11 | 755         | 313         | 13.76        | 2.94         | 233.51       | 62.53         | 45.08       |
| CLD-AUG-233 | 11   | 12 | 671         | 255         | 15.68        | 3.16         | 187.32       | 48.5          | 58.64       |
| CLD-AUG-233 | 12   | 13 | 623         | 206         | 17.38        | 3.35         | 147.9        | 37.67         | 80.07       |
| CLD-AUG-233 | 13   | 14 | 683         | 200         | 21.98        | 4.19         | 137.75       | 35.84         | 117.24      |
| CLD-AUG-233 | 14   | 15 | 535         | 141         | 18.56        | 3.31         | 95.41        | 23.99         | 114.16      |
| CLD-AUG-233 | 15   | 16 | 556         | 127         | 20.9         | 3.54         | 82           | 20.32         | 151.11      |
| CLD-AUG-233 | 16   | 17 | 486         | 103         | 19.94        | 3.29         | 63.8         | 15.48         | 156.78      |
| CLD-AUG-234 | 3    | 4  | 124         | 40          | 1.8          | 0.36         | 29.04        | 8.32          | 11.9        |
| CLD-AUG-234 | 4    | 5  | 154         | 52          | 1.22         | 0.27         | 39.19        | 11.67         | 4.95        |
| CLD-AUG-234 | 5    | 6  | 336         | 142         | 2.53         | 0.58         | 106.26       | 32.35         | 8.41        |
| CLD-AUG-234 | 6    | 7  | 551         | 273         | 4.87         | 1.15         | 203.65       | 63.28         | 14.21       |
| CLD-AUG-234 | 7    | 8  | 628         | 268         | 9.91         | 2.07         | 198.64       | 57.5          | 45.83       |
| CLD-AUG-234 | 8    | 9  | 678         | 323         | 7.18         | 1.65         | 242.03       | 72.51         | 25.27       |
| CLD-AUG-234 | 9    | 10 | 493         | 188         | 10.81        | 2.11         | 136.82       | 37.88         | 62.2        |
| CLD-AUG-234 | 10   | 11 | 680         | 236         | 18.12        | 3.34         | 168.78       | 45.6          | 118.91      |
| CLD-AUG-237 | 18   | 19 | 73          | 23          | 0.47         | 0.11         | 16.91        | 5.14          | 2.92        |
| CLD-AUG-237 | 19   | 20 | 109         | 36          | 0.76         | 0.16         | 27.18        | 8.28          | 2.96        |
| CLD-AUG-237 | 20   | 21 | 88          | 31          | 0.67         | 0.14         | 23.56        | 7.01          | 2.39        |
| CLD-AUG-238 | 0    | 1  | 89          | 8           | 0.31         | 0.05         | 5.6          | 2.17          | 2.48        |
| CLD-AUG-238 | 1    | 2  | 61          | 6           | 0.27         | 0.05         | 4.32         | 1.54          | 1.47        |
| CLD-AUG-238 | 2    | 3  | 54          | 9           | 0.24         | 0.05         | 6.3          | 2.02          | 1.02        |
| CLD-AUG-238 | 3    | 4  | 117         | 27          | 0.73         | 0.16         | 20.06        | 6.26          | 2.67        |
| CLD-AUG-238 | 4    | 5  | 156         | 44          | 1.37         | 0.28         | 32.19        | 9.74          | 5.5         |
| CLD-AUG-238 | 5    | 6  | 226         | 69          | 2.07         | 0.44         | 50.86        | 15.39         | 8.15        |
| CLD-AUG-238 | 6    | 7  | 217         | 68          | 1.98         | 0.42         | 50.27        | 15.33         | 7.43        |
| CLD-AUG-238 | 7    | 8  | 348         | 113         | 3.19         | 0.67         | 83.75        | 25.29         | 11.66       |
| CLD-AUG-238 | 8    | 9  | 337         | 128         | 3.72         | 0.79         | 95.41        | 27.68         | 13.6        |
| CLD-AUG-238 | 9    | 10 | 331         | 138         | 4.44         | 0.92         | 103.23       | 29.1          | 16.86       |
| CLD-AUG-238 | 10   | 11 | 411         | 186         | 5.48         | 1.2          | 141.02       | 38.78         | 21.41       |
| CLD-AUG-238 | 11   | 12 | 445         | 207         | 6.28         | 1.34         | 157          | 42.53         | 24.8        |
| CLD-AUG-238 | 12   | 13 | 615         | 286         | 10.98        | 2.27         | 213.8        | 58.49         | 50.01       |
| CLD-AUG-238 | 13   | 14 | 618         | 273         | 12.5         | 2.51         | 204          | 54.44         | 59.27       |
| CLD-AUG-238 | 14   | 15 | 610         | 268         | 11.95        | 2.65         | 200.04       | 53.64         | 57.58       |
| CLD-AUG-241 | 4    | 5  | 58          | 18          | 0.38         | 0.12         | 13.76        | 4.15          | 2.78        |
| CLD-AUG-242 | 0    | 1  | 110         | 35          | 0.95         | 0.2          | 26.01        | 8.15          | 4.2         |
| CLD-AUG-242 | 1    | 2  | 640         | 296         | 8.32         | 1.79         | 220.45       | 65.14         | 31.84       |
| CLD-AUG-242 | 2    | 3  | 898         | 323         | 18.13        | 3.49         | 233.75       | 67.43         | 127.83      |
| CLD-AUG-242 | 3    | 4  | 602         | 169         | 17.41        | 3.14         | 117.22       | 31.42         | 168.96      |
| CLD-AUG-242 | 4    | 5  | 454         | 150         | 12.05        | 2.25         | 106.26       | 29.18         | 89.44       |
| CLD-AUG-242 | 5    | 6  | 169         | 59          | 3.54         | 0.69         | 43.04        | 11.96         | 20.06       |

| HoleID      | From | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-AUG-242 | 6    | 7     | 182         | 63          | 3.2          | 0.61         | 46.19        | 12.79         | 16.12       |
| CLD-AUG-242 | 7    | 7     | 184         | 64          | 3.14         | 0.6          | 46.89        | 12.92         | 16.53       |
| CLD-AUG-247 | 0    | 1     | 9           | 2           | 0.08         | 0.05         | 1.4          | 0.57          | 0.88        |
| CLD-AUG-247 | 1    | 2     | 7           | 2           | 0.04         | 0.05         | 1.4          | 0.38          | 0.46        |
| CLD-AUG-247 | 2    | 3     | 6           | 2           | 0.05         | 0.05         | 1.4          | 0.29          | 0.33        |
| CLD-AUG-247 | 3    | 4     | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.16          | 0.13        |
| CLD-AUG-247 | 4    | 5     | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.19          | 0.13        |
| CLD-AUG-247 | 5    | 6     | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.26          | 0.13        |
| CLD-AUG-249 | 8    | 9     | 9           | 2           | 0.09         | 0.05         | 1.4          | 0.46          | 0.42        |
| CLD-AUG-249 | 9    | 10    | 10          | 2           | 0.12         | 0.05         | 1.4          | 0.48          | 0.61        |
| CLD-AUG-249 | 10   | 11    | 8           | 2           | 0.08         | 0.05         | 1.4          | 0.39          | 0.36        |
| CLD-AUG-249 | 11   | 12    | 11          | 2           | 0.09         | 0.05         | 1.4          | 0.51          | 0.37        |
| CLD-AUG-249 | 12   | 13    | 12          | 2           | 0.1          | 0.05         | 1.4          | 0.57          | 0.34        |
| CLD-AUG-249 | 13   | 14    | 12          | 2           | 0.08         | 0.05         | 1.4          | 0.6           | 0.33        |
| CLD-AUG-249 | 14   | 15    | 13          | 2           | 0.07         | 0.05         | 1.4          | 0.62          | 0.29        |
| CLD-AUG-249 | 15   | 16    | 14          | 2           | 0.09         | 0.05         | 1.4          | 0.67          | 0.29        |
| CLD-AUG-249 | 16   | 17    | 17          | 3           | 0.26         | 0.25         | 1.4          | 1.11          | 1.45        |
| CLD-AUG-249 | 17   | 18    | 25          | 5           | 0.21         | 0.09         | 3.73         | 1.26          | 1           |
| CLD-AUG-249 | 18   | 19    | 23          | 5           | 0.18         | 0.05         | 3.38         | 1.13          | 0.72        |
| CLD-AUG-249 | 19   | 20    | 20          | 4           | 0.15         | 0.05         | 3.03         | 0.98          | 0.61        |
| CLD-AUG-249 | 20   | 21    | 26          | 5           | 0.16         | 0.05         | 3.62         | 1.11          | 0.58        |
| CLD-AUG-251 | 4    | 5     | <b>323</b>  | 154         | 3.99         | 0.8          | 117.57       | 32.03         | 15.8        |
| CLD-AUG-251 | 5    | 6     | <b>640</b>  | 306         | 9.13         | 1.86         | 232.81       | 62.37         | 35.9        |
| CLD-AUG-251 | 6    | 7     | <b>361</b>  | 174         | 5.03         | 1.02         | 132.39       | 35.83         | 20.95       |
| CLD-AUG-251 | 7    | 8     | 258         | 122         | 3.29         | 0.66         | 92.85        | 24.95         | 14.2        |
| CLD-AUG-251 | 8    | 9     | 168         | 77          | 2.23         | 0.45         | 58.44        | 15.78         | 9.21        |
| CLD-AUG-251 | 9    | 10    | <b>709</b>  | 318         | 11.62        | 2.43         | 240.74       | 63.6          | 50.48       |
| CLD-AUG-252 | 10   | 11    | 28          | 5           | 0.14         | 0.05         | 3.27         | 1.07          | 1.3         |
| CLD-AUG-252 | 11   | 12    | 30          | 5           | 0.2          | 0.05         | 3.5          | 1.11          | 1.38        |
| CLD-AUG-252 | 12   | 13    | 15          | 2           | 0.07         | 0.05         | 1.4          | 0.68          | 0.44        |
| CLD-AUG-252 | 13   | 14    | 58          | 22          | 0.57         | 0.13         | 16.33        | 4.68          | 2.11        |
| CLD-AUG-252 | 14   | 15    | <b>312</b>  | 144         | 3.52         | 0.81         | 109.76       | 30.16         | 14.88       |
| CLD-AUG-258 | 0    | 1     | 31          | 8           | 0.38         | 0.05         | 5.95         | 1.67          | 4.39        |
| CLD-AUG-258 | 1    | 2     | 18          | 5           | 0.16         | 0.05         | 3.38         | 1.01          | 1.71        |
| CLD-AUG-258 | 2    | 3     | 41          | 12          | 0.43         | 0.05         | 9.33         | 2.5           | 3.68        |
| CLD-AUG-258 | 3    | 4     | 78          | 25          | 1.09         | 0.21         | 19.01        | 4.94          | 8.13        |
| CLD-AUG-258 | 4    | 5     | 192         | 76          | 3.17         | 0.6          | 57.15        | 14.7          | 23.59       |
| CLD-AUG-258 | 5    | 6     | <b>409</b>  | 168         | 8.93         | 1.58         | 125.27       | 31.76         | 72.85       |
| CLD-AUG-258 | 6    | 7     | <b>595</b>  | 235         | 15.7         | 2.74         | 173.56       | 43.32         | 131.19      |
| CLD-AUG-258 | 7    | 8     | <b>491</b>  | 186         | 14.17        | 2.4          | 135.3        | 34.14         | 121.05      |
| CLD-AUG-258 | 8    | 9     | <b>444</b>  | 165         | 13.05        | 2.25         | 119.21       | 30.14         | 111.95      |
| CLD-AUG-258 | 9    | 10    | 282         | 96          | 8.47         | 1.41         | 68.7         | 17.44         | 76.68       |
| CLD-AUG-258 | 10   | 11    | 119         | 38          | 3.36         | 0.58         | 27.64        | 6.89          | 32.59       |
| CLD-AUG-258 | 11   | 12    | 110         | 35          | 3.12         | 0.54         | 25.43        | 6.31          | 28.69       |
| CLD-AUG-258 | 12   | 13    | 71          | 22          | 1.79         | 0.32         | 16.1         | 4.01          | 17.03       |
| CLD-AUG-258 | 13   | 14    | 34          | 11          | 0.75         | 0.13         | 8.28         | 2.12          | 7.38        |
| CLD-AUG-259 | 0    | 1     | 6           | 2           | 0.05         | 0.05         | 1.4          | 0.33          | 1.09        |
| CLD-AUG-259 | 1    | 2     | 12          | 2           | 0.1          | 0.05         | 1.4          | 0.36          | 1.08        |
| CLD-AUG-259 | 2    | 3     | 53          | 11          | 0.66         | 0.27         | 7.35         | 2.35          | 4.58        |
| CLD-AUG-259 | 3    | 4     | 124         | 34          | 1.84         | 0.36         | 24.96        | 6.61          | 12.78       |
| CLD-AUG-259 | 4    | 5     | 85          | 25          | 1.63         | 0.29         | 18.43        | 4.47          | 12.42       |
| CLD-AUG-259 | 5    | 6     | 210         | 59          | 6.1          | 0.98         | 42.11        | 9.71          | 53.49       |
| CLD-AUG-259 | 6    | 7     | 198         | 49          | 6.65         | 1.07         | 33.71        | 7.27          | 65.95       |
| CLD-AUG-259 | 7    | 8     | 110         | 24          | 3.88         | 0.6          | 15.98        | 3.28          | 40.51       |
| CLD-AUG-259 | 8    | 9     | 117         | 23          | 4.53         | 0.68         | 15.28        | 2.78          | 48.51       |
| CLD-AUG-259 | 9    | 10    | 85          | 14          | 2.99         | 0.36         | 8.16         | 2.21          | 40.9        |
| CLD-DDH-001 | 11.8 | 12.79 | 41          | 5           | 0.18         | 0.05         | 3.27         | 1.08          | 2.03        |

| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-001 | 12.79 | 13.77 | 45          | 5           | 0.19         | 0.05         | 3.97         | 1.17          | 1.42        |
| CLD-DDH-001 | 13.77 | 14.77 | 48          | 6           | 0.2          | 0.05         | 4.32         | 1.43          | 1.45        |
| CLD-DDH-001 | 14.77 | 15.74 | 52          | 7           | 0.2          | 0.05         | 5.37         | 1.65          | 1.14        |
| CLD-DDH-001 | 15.74 | 16.74 | 57          | 10          | 0.25         | 0.05         | 7.58         | 2.35          | 1.12        |
| CLD-DDH-001 | 16.74 | 17.73 | 83          | 16          | 0.41         | 0.09         | 12.01        | 3.73          | 1.7         |
| CLD-DDH-001 | 17.73 | 18.71 | 87          | 21          | 0.59         | 0.13         | 15.86        | 4.76          | 2.22        |
| CLD-DDH-001 | 18.71 | 19.66 | 123         | 34          | 1.05         | 0.24         | 25.19        | 7.43          | 3.82        |
| CLD-DDH-001 | 19.66 | 20.41 | 161         | 41          | 1.26         | 0.28         | 29.86        | 9.26          | 5.02        |
| CLD-DDH-001 | 20.41 | 21.63 | 129         | 34          | 1.05         | 0.24         | 24.84        | 7.5           | 4.17        |
| CLD-DDH-001 | 21.63 | 22.6  | 189         | 62          | 1.65         | 0.38         | 46.07        | 13.7          | 6.3         |
| CLD-DDH-001 | 22.6  | 23.56 | <b>350</b>  | 135         | 3.18         | 0.71         | 101.36       | 29.97         | 10.65       |
| CLD-DDH-001 | 23.56 | 24.67 | <b>474</b>  | 203         | 4.45         | 1.04         | 153.15       | 44.26         | 15.62       |
| CLD-DDH-001 | 24.67 | 25.5  | <b>748</b>  | 355         | 7.43         | 1.95         | 265.59       | 79.81         | 22.59       |
| CLD-DDH-001 | 25.5  | 26.41 | <b>840</b>  | 410         | 7.72         | 1.91         | 308.98       | 91.38         | 25.52       |
| CLD-DDH-002 | 26.16 | 27.1  | 39          | 2           | 0.12         | 0.05         | 1.4          | 0.83          | 0.37        |
| CLD-DDH-002 | 27.1  | 28.09 | 51          | 6           | 0.2          | 0.05         | 4.43         | 1.58          | 0.99        |
| CLD-DDH-002 | 28.09 | 29.05 | 49          | 6           | 0.16         | 0.05         | 4.32         | 1.38          | 0.8         |
| CLD-DDH-002 | 29.05 | 30.03 | 43          | 6           | 0.18         | 0.05         | 4.67         | 1.46          | 0.77        |
| CLD-DDH-002 | 30.03 | 31    | 73          | 13          | 0.38         | 0.09         | 9.33         | 3.01          | 1.37        |
| CLD-DDH-002 | 31    | 31.99 | 59          | 10          | 0.32         | 0.05         | 7.7          | 2.4           | 1.13        |
| CLD-DDH-002 | 31.99 | 32.96 | 44          | 7           | 0.22         | 0.05         | 5.25         | 1.72          | 0.91        |
| CLD-DDH-002 | 32.96 | 33.89 | 38          | 7           | 0.24         | 0.05         | 4.78         | 1.56          | 0.94        |
| CLD-DDH-002 | 33.89 | 34.8  | 63          | 12          | 0.34         | 0.05         | 8.98         | 2.77          | 1.32        |
| CLD-DDH-002 | 34.8  | 35.73 | 76          | 17          | 0.45         | 0.11         | 12.36        | 3.79          | 1.55        |
| CLD-DDH-002 | 35.73 | 36.75 | 82          | 21          | 0.54         | 0.13         | 15.63        | 4.78          | 1.92        |
| CLD-DDH-002 | 36.75 | 37.74 | 98          | 32          | 0.9          | 0.2          | 23.79        | 7.02          | 3.2         |
| CLD-DDH-002 | 37.74 | 38.71 | 118         | 41          | 1.18         | 0.27         | 30.91        | 9.08          | 4.84        |
| CLD-DDH-002 | 38.71 | 39.66 | <b>432</b>  | 183         | 6.09         | 1.33         | 136.47       | 38.82         | 27.86       |
| CLD-DDH-002 | 39.66 | 40.66 | <b>454</b>  | 191         | 6.18         | 1.36         | 142.77       | 40.44         | 30.83       |
| CLD-DDH-002 | 40.66 | 41.62 | <b>663</b>  | 277         | 10.03        | 2.15         | 206.34       | 58.96         | 49.78       |
| CLD-DDH-002 | 41.62 | 42.53 | <b>593</b>  | 239         | 9.41         | 1.96         | 177.18       | 50.6          | 47.84       |
| CLD-DDH-002 | 42.53 | 43.47 | <b>777</b>  | 297         | 11.78        | 2.49         | 220.45       | 62.76         | 66.03       |
| CLD-DDH-002 | 44.67 | 45.75 | 6           | 2           | 0.02         | 0.05         | 1.4          | 0.14          | 0.13        |
| CLD-DDH-003 | 17    | 18    | 47          | 7           | 0.2          | 0.05         | 5.02         | 1.58          | 1.33        |
| CLD-DDH-003 | 18    | 19    | 74          | 18          | 0.58         | 0.14         | 12.83        | 4.09          | 0.13        |
| CLD-DDH-003 | 19    | 20    | 104         | 20          | 0.89         | 0.18         | 14.11        | 4.54          | 3.06        |
| CLD-DDH-003 | 20    | 21    | 111         | 30          | 1.73         | 1.05         | 19.71        | 7.18          | 5.78        |
| CLD-DDH-003 | 21    | 22    | 133         | 33          | 1.49         | 0.48         | 23.21        | 7.76          | 4.7         |
| CLD-DDH-003 | 22    | 23    | 140         | 35          | 1.59         | 0.42         | 25.19        | 7.93          | 5.23        |
| CLD-DDH-003 | 23    | 24    | 213         | 54          | 2.5          | 0.56         | 38.96        | 12.2          | 8.39        |
| CLD-DDH-003 | 24    | 25    | 250         | 69          | 3            | 0.65         | 49.92        | 14.97         | 10.27       |
| CLD-DDH-003 | 25    | 26    | 234         | 67          | 2.42         | 0.62         | 48.99        | 14.72         | 10.36       |
| CLD-DDH-003 | 26    | 27    | 254         | 69          | 2.91         | 0.59         | 50.62        | 15.21         | 11.43       |
| CLD-DDH-003 | 27    | 28    | <b>470</b>  | 166         | 4.15         | 0.91         | 124.45       | 36.64         | 15.38       |
| CLD-DDH-003 | 28    | 29    | <b>870</b>  | 406         | 6.43         | 1.45         | 302.1        | 95.67         | 19.26       |
| CLD-DDH-003 | 29    | 30    | <b>658</b>  | 318         | 4.21         | 1            | 237.25       | 75.7          | 11.98       |
| CLD-DDH-003 | 30    | 31    | <b>601</b>  | 296         | 3.94         | 0.93         | 220.45       | 70.61         | 10.48       |
| CLD-DDH-003 | 31    | 32    | <b>726</b>  | 354         | 5.07         | 1.2          | 265.12       | 82.48         | 14.13       |
| CLD-DDH-003 | 32    | 33    | <b>462</b>  | 205         | 3.29         | 0.79         | 152.68       | 48.33         | 10.13       |
| CLD-DDH-003 | 33    | 34    | <b>877</b>  | 447         | 7.68         | 1.73         | 334.52       | 102.76        | 25.21       |
| CLD-DDH-003 | 34    | 35    | <b>656</b>  | 350         | 5.28         | 1.25         | 263.49       | 79.58         | 20.75       |
| CLD-DDH-003 | 35    | 36    | <b>701</b>  | 348         | 7.35         | 1.72         | 260.69       | 78.55         | 30.49       |
| CLD-DDH-003 | 36    | 37    | <b>835</b>  | 379         | 10.75        | 2.2          | 281.1        | 84.83         | 52.03       |
| CLD-DDH-003 | 37    | 38    | <b>860</b>  | 379         | 11.78        | 2.46         | 280.75       | 83.84         | 61.3        |
| CLD-DDH-003 | 38    | 39    | <b>807</b>  | 340         | 12.37        | 2.49         | 250.89       | 74.48         | 67.61       |
| CLD-DDH-003 | 39    | 40    | <b>578</b>  | 237         | 9.81         | 1.99         | 173.33       | 51.55         | 54.09       |
| CLD-DDH-003 | 40    | 41    | <b>599</b>  | 238         | 10.7         | 2.11         | 173.68       | 51.38         | 60.4        |



| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-003 | 41    | 42    | 544         | 205         | 9.59         | 1.87         | 148.95       | 44.24         | 59.57       |
| CLD-DDH-003 | 42    | 43    | 553         | 206         | 10.82        | 2.06         | 149.77       | 43.81         | 64.97       |
| CLD-DDH-003 | 43    | 44    | 463         | 165         | 9.24         | 1.73         | 119.91       | 34.58         | 60.17       |
| CLD-DDH-003 | 44    | 45.1  | 654         | 210         | 12.98        | 2.43         | 150.58       | 43.7          | 92.09       |
| CLD-DDH-003 | 46.32 | 47    | 8           | 2           | 0.17         | 0.05         | 1.4          | 0.19          | 2.53        |
| CLD-DDH-003 | 47    | 48    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.11          | 0.61        |
| CLD-DDH-003 | 48    | 48.5  | 8           | 2           | 0.11         | 0.05         | 1.4          | 0.44          | 1.96        |
| CLD-DDH-004 | 30    | 31    | 9           | 2           | 0.11         | 0.05         | 1.4          | 0.61          | 0.8         |
| CLD-DDH-004 | 31    | 32    | 21          | 7           | 0.32         | 0.05         | 5.02         | 1.45          | 1.83        |
| CLD-DDH-004 | 32    | 33    | 16          | 5           | 0.24         | 0.05         | 3.27         | 0.98          | 1.54        |
| CLD-DDH-004 | 33    | 34    | 10          | 2           | 0.12         | 0.05         | 1.4          | 0.61          | 0.69        |
| CLD-DDH-004 | 34    | 35    | 25          | 7           | 0.3          | 0.05         | 5.37         | 1.62          | 1.5         |
| CLD-DDH-004 | 35    | 36    | 11          | 2           | 0.13         | 0.05         | 1.4          | 0.69          | 0.67        |
| CLD-DDH-004 | 36    | 37.26 | 24          | 6           | 0.24         | 0.05         | 4.55         | 1.33          | 1.13        |
| CLD-DDH-004 | 38    | 39.25 | 5           | 2           | 0.05         | 0.05         | 1.4          | 0.2           | 0.33        |
| CLD-DDH-005 | 23    | 24    | 5           | 2           | 0.03         | 0.05         | 1.4          | 0.19          | 0.13        |
| CLD-DDH-005 | 24    | 25    | 6           | 2           | 0.03         | 0.05         | 1.4          | 0.25          | 0.13        |
| CLD-DDH-005 | 25    | 26    | 9           | 2           | 0.24         | 0.05         | 1.4          | 0.46          | 1.51        |
| CLD-DDH-005 | 26    | 27    | 6           | 2           | 0.03         | 0.05         | 1.4          | 0.26          | 0.13        |
| CLD-DDH-005 | 27    | 28    | 6           | 2           | 0.05         | 0.05         | 1.4          | 0.28          | 0.13        |
| CLD-DDH-005 | 28    | 29    | 6           | 2           | 0.04         | 0.05         | 1.4          | 0.27          | 0.13        |
| CLD-DDH-005 | 29    | 30    | 6           | 2           | 0.04         | 0.05         | 1.4          | 0.28          | 0.13        |
| CLD-DDH-005 | 30    | 31    | 6           | 2           | 0.03         | 0.05         | 1.4          | 0.27          | 0.13        |
| CLD-DDH-005 | 31    | 32    | 6           | 2           | 0.04         | 0.05         | 1.4          | 0.26          | 0.13        |
| CLD-DDH-005 | 32    | 33    | 7           | 2           | 0.05         | 0.05         | 1.4          | 0.32          | 0.13        |
| CLD-DDH-005 | 33    | 34    | 9           | 2           | 0.16         | 0.16         | 1.4          | 0.59          | 0.88        |
| CLD-DDH-005 | 34    | 35    | 6           | 2           | 0.06         | 0.05         | 1.4          | 0.35          | 0.33        |
| CLD-DDH-005 | 35    | 36    | 6           | 2           | 0.05         | 0.05         | 1.4          | 0.28          | 0.13        |
| CLD-DDH-005 | 36    | 37    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.12          | 0.13        |
| CLD-DDH-005 | 37    | 38    | 7           | 2           | 0.06         | 0.05         | 1.4          | 0.36          | 0.27        |
| CLD-DDH-005 | 38    | 39    | 9           | 2           | 0.09         | 0.05         | 1.4          | 0.48          | 0.3         |
| CLD-DDH-005 | 39    | 40    | 11          | 2           | 0.1          | 0.05         | 1.4          | 0.58          | 0.38        |
| CLD-DDH-005 | 40    | 41    | 10          | 2           | 0.08         | 0.05         | 1.4          | 0.52          | 0.34        |
| CLD-DDH-005 | 41    | 42    | 12          | 2           | 0.11         | 0.05         | 1.4          | 0.72          | 0.44        |
| CLD-DDH-005 | 42    | 43    | 10          | 2           | 0.09         | 0.05         | 1.4          | 0.64          | 0.41        |
| CLD-DDH-005 | 43    | 44    | 9           | 2           | 0.08         | 0.05         | 1.4          | 0.51          | 0.33        |
| CLD-DDH-005 | 44    | 45    | 10          | 2           | 0.11         | 0.05         | 1.4          | 0.4           | 0.47        |
| CLD-DDH-005 | 45    | 46    | 15          | 4           | 0.16         | 0.05         | 3.03         | 0.9           | 0.62        |
| CLD-DDH-005 | 46    | 47    | 15          | 4           | 0.13         | 0.05         | 2.92         | 0.86          | 0.46        |
| CLD-DDH-005 | 47    | 48    | 17          | 5           | 0.15         | 0.05         | 3.38         | 1.04          | 0.53        |
| CLD-DDH-005 | 48    | 49    | 7           | 2           | 0.04         | 0.05         | 1.4          | 0.39          | 0.13        |
| CLD-DDH-005 | 49    | 50    | 17          | 4           | 0.13         | 0.05         | 3.27         | 0.99          | 0.52        |
| CLD-DDH-005 | 50    | 51    | 12          | 2           | 0.1          | 0.05         | 1.4          | 0.72          | 0.42        |
| CLD-DDH-005 | 51    | 52    | 9           | 2           | 0.05         | 0.05         | 1.4          | 0.49          | 0.28        |
| CLD-DDH-005 | 52    | 53    | 6           | 2           | 0.05         | 0.05         | 1.4          | 0.31          | 0.13        |
| CLD-DDH-005 | 53    | 54    | 12          | 2           | 0.09         | 0.05         | 1.4          | 0.7           | 0.43        |
| CLD-DDH-005 | 54    | 55    | 11          | 2           | 0.1          | 0.05         | 1.4          | 0.71          | 0.47        |
| CLD-DDH-005 | 55    | 56    | 37          | 12          | 0.55         | 0.09         | 8.51         | 2.35          | 2.96        |
| CLD-DDH-005 | 56    | 57    | 138         | 48          | 2.11         | 0.44         | 35.81        | 9.86          | 12.58       |
| CLD-DDH-005 | 57    | 57.85 | 234         | 82          | 3.72         | 0.74         | 60.89        | 16.67         | 22.03       |
| CLD-DDH-005 | 58.8  | 60    | 14          | 2           | 0.11         | 0.05         | 1.4          | 0.83          | 2.08        |
| CLD-DDH-005 | 60    | 60.7  | 6           | 2           | 0.02         | 0.05         | 1.4          | 0.27          | 0.7         |
| CLD-DDH-006 | 20    | 21    | 19          | 4           | 0.62         | 0.8          | 1.4          | 1.42          | 3.33        |
| CLD-DDH-006 | 21    | 22    | 10          | 2           | 0.21         | 0.24         | 1.4          | 0.59          | 1.26        |
| CLD-DDH-006 | 22    | 23    | 8           | 2           | 0.12         | 0.11         | 1.4          | 0.44          | 0.77        |
| CLD-DDH-006 | 23    | 24    | 9           | 2           | 0.1          | 0.05         | 1.4          | 0.39          | 0.48        |
| CLD-DDH-006 | 24    | 25    | 10          | 2           | 0.1          | 0.05         | 1.4          | 0.44          | 0.5         |

| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-006 | 25    | 26    | 24          | 6           | 0.79         | 0.15         | 4.08         | 1.17          | 4.74        |
| CLD-DDH-006 | 26    | 27    | 14          | 2           | 0.16         | 0.05         | 1.4          | 0.67          | 1.28        |
| CLD-DDH-006 | 27    | 28    | 11          | 2           | 0.08         | 0.05         | 1.4          | 0.52          | 0.61        |
| CLD-DDH-006 | 28    | 29    | 25          | 5           | 0.37         | 0.05         | 3.62         | 1.1           | 7.17        |
| CLD-DDH-006 | 29    | 30    | 21          | 4           | 0.17         | 0.05         | 3.15         | 0.96          | 2.67        |
| CLD-DDH-006 | 30    | 31    | 17          | 2           | 0.15         | 0.05         | 1.4          | 0.86          | 1.55        |
| CLD-DDH-006 | 31    | 32    | 22          | 5           | 0.18         | 0.05         | 3.5          | 1.05          | 1.12        |
| CLD-DDH-006 | 32    | 33    | 22          | 5           | 0.16         | 0.05         | 3.5          | 1.06          | 0.97        |
| CLD-DDH-006 | 33    | 34    | 22          | 5           | 0.15         | 0.05         | 3.38         | 1.02          | 0.88        |
| CLD-DDH-006 | 34    | 35    | 23          | 5           | 0.18         | 0.05         | 3.73         | 1.1           | 0.88        |
| CLD-DDH-006 | 35    | 36    | 27          | 6           | 0.25         | 0.05         | 4.67         | 1.33          | 1.14        |
| CLD-DDH-006 | 36    | 37    | 33          | 8           | 0.34         | 0.05         | 6.18         | 1.74          | 1.42        |
| CLD-DDH-006 | 37    | 38    | 33          | 9           | 0.35         | 0.05         | 6.42         | 1.8           | 1.46        |
| CLD-DDH-006 | 38    | 39    | 31          | 8           | 0.3          | 0.05         | 5.83         | 1.64          | 1.47        |
| CLD-DDH-006 | 39    | 40    | 30          | 8           | 0.32         | 0.05         | 5.6          | 1.66          | 1.41        |
| CLD-DDH-006 | 40    | 41    | 33          | 8           | 0.31         | 0.05         | 6.07         | 1.75          | 1.42        |
| CLD-DDH-006 | 41    | 42    | 41          | 10          | 0.41         | 0.05         | 7.7          | 2.2           | 1.7         |
| CLD-DDH-006 | 42    | 43    | 43          | 11          | 0.48         | 0.05         | 8.28         | 2.37          | 2.08        |
| CLD-DDH-006 | 43    | 44    | 55          | 15          | 0.68         | 0.13         | 10.73        | 2.98          | 3.07        |
| CLD-DDH-006 | 44    | 45    | 73          | 20          | 1.61         | 1.04         | 12.6         | 4.65          | 7.53        |
| CLD-DDH-006 | 45    | 46    | 134         | 44          | 3.04         | 1.19         | 30.21        | 9.51          | 15.18       |
| CLD-DDH-006 | 46    | 47    | 144         | 56          | 3.01         | 0.73         | 40.59        | 11.69         | 17          |
| CLD-DDH-006 | 47    | 47.63 | 116         | 47          | 2.39         | 0.53         | 34.76        | 9.72          | 13.64       |
| CLD-DDH-006 | 48.71 | 50    | 15          | 5           | 0.21         | 0.05         | 3.27         | 1.04          | 2.46        |
| CLD-DDH-006 | 50    | 50.4  | 7           | 2           | 0.16         | 0.05         | 1.4          | 0.42          | 1.35        |
| CLD-DDH-007 | 5     | 6     | 10          | 2           | 0.04         | 0.05         | 1.4          | 0.23          | 0.34        |
| CLD-DDH-007 | 6     | 7     | 12          | 2           | 0.02         | 0.05         | 1.4          | 0.25          | 0.13        |
| CLD-DDH-007 | 7     | 8     | 14          | 2           | 0.05         | 0.05         | 1.4          | 0.45          | 0.13        |
| CLD-DDH-007 | 8     | 9     | 20          | 2           | 0.08         | 0.05         | 1.4          | 0.71          | 0.3         |
| CLD-DDH-007 | 9     | 10    | 34          | 7           | 0.2          | 0.05         | 5.13         | 1.53          | 0.8         |
| CLD-DDH-007 | 10    | 11    | 49          | 14          | 0.47         | 0.09         | 10.38        | 3.04          | 1.9         |
| CLD-DDH-007 | 11    | 12    | 87          | 32          | 1.25         | 0.26         | 24.03        | 6.58          | 5.37        |
| CLD-DDH-007 | 12    | 13    | 141         | 57          | 2.44         | 0.49         | 42.69        | 11.49         | 11.28       |
| CLD-DDH-007 | 13    | 14    | 178         | 72          | 3.26         | 0.67         | 54.12        | 14.11         | 15.94       |
| CLD-DDH-007 | 14    | 15    | 198         | 88          | 4.54         | 0.89         | 66.48        | 16.32         | 21.37       |
| CLD-DDH-007 | 15    | 16    | 205         | 93          | 6.74         | 1.32         | 70.1         | 14.82         | 35.49       |
| CLD-DDH-007 | 16    | 17    | 180         | 76          | 7.79         | 1.46         | 57.04        | 10.14         | 43.53       |
| CLD-DDH-007 | 17    | 18    | 80          | 32          | 3.88         | 0.74         | 24.03        | 3.61          | 22.69       |
| CLD-DDH-007 | 18    | 18.48 | 12          | 4           | 0.25         | 0.05         | 3.03         | 0.6           | 3.63        |
| CLD-DDH-007 | 19.41 | 20    | 4           | 2           | 0.06         | 0.05         | 1.4          | 0.18          | 1.13        |
| CLD-DDH-007 | 20    | 21.3  | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.11          | 0.55        |
| CLD-DDH-008 | 0     | 1     | 15          | 5           | 0.34         | 0.16         | 3.27         | 1.12          | 2.24        |
| CLD-DDH-008 | 1     | 2     | 6           | 2           | 0.05         | 0.05         | 1.4          | 0.26          | 0.37        |
| CLD-DDH-008 | 2     | 3     | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.15          | 0.13        |
| CLD-DDH-008 | 3     | 4     | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.17          | 0.13        |
| CLD-DDH-008 | 4     | 5     | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.16          | 0.13        |
| CLD-DDH-008 | 5     | 6     | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.16          | 0.13        |
| CLD-DDH-008 | 6     | 7     | 6           | 2           | 0.02         | 0.05         | 1.4          | 0.21          | 0.13        |
| CLD-DDH-008 | 7     | 8     | 8           | 2           | 0.04         | 0.05         | 1.4          | 0.27          | 0.13        |
| CLD-DDH-008 | 8     | 9     | 15          | 2           | 0.08         | 0.05         | 1.4          | 0.6           | 0.28        |
| CLD-DDH-008 | 9     | 10    | 17          | 3           | 0.28         | 0.05         | 1.4          | 0.83          | 1.57        |
| CLD-DDH-008 | 10    | 11    | 16          | 2           | 0.11         | 0.05         | 1.4          | 0.69          | 0.57        |
| CLD-DDH-008 | 11    | 12    | 23          | 5           | 0.15         | 0.05         | 3.38         | 1.09          | 0.65        |
| CLD-DDH-008 | 12    | 13    | 59          | 15          | 0.61         | 0.13         | 11.2         | 3.36          | 4.97        |
| CLD-DDH-008 | 13    | 14    | 60          | 18          | 0.69         | 0.15         | 12.95        | 3.74          | 3.71        |
| CLD-DDH-008 | 14    | 15    | 172         | 42          | 1.78         | 0.36         | 31.14        | 8.94          | 8.65        |
| CLD-DDH-008 | 15    | 16    | 219         | 51          | 2.25         | 0.46         | 37.09        | 10.81         | 11.14       |

| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-008 | 16    | 17    | 170         | 48          | 2.19         | 0.44         | 35.34        | 10.01         | 11.12       |
| CLD-DDH-008 | 17    | 18    | 233         | 80          | 4.03         | 0.8          | 59.02        | 16.22         | 19.85       |
| CLD-DDH-008 | 18    | 19    | 221         | 76          | 4.02         | 0.99         | 55.52        | 15.57         | 19.84       |
| CLD-DDH-008 | 19    | 20    | 239         | 90          | 5.46         | 1.09         | 66.48        | 17.37         | 30.49       |
| CLD-DDH-008 | 20    | 21.1  | <b>350</b>  | 131         | 9.87         | 1.85         | 96.34        | 23.09         | 64.51       |
| CLD-DDH-008 | 21.1  | 22    | 214         | 76          | 6.83         | 1.21         | 55.64        | 11.88         | 51.43       |
| CLD-DDH-008 | 22    | 23    | 37          | 12          | 1.26         | 0.22         | 8.63         | 1.8           | 10.06       |
| CLD-DDH-008 | 23    | 24    | 44          | 11          | 1.9          | 0.29         | 7.81         | 1.34          | 18.91       |
| CLD-DDH-008 | 24    | 25    | 11          | 2           | 0.4          | 0.05         | 1.4          | 0.39          | 5.08        |
| CLD-DDH-008 | 25    | 26    | 5           | 2           | 0.08         | 0.05         | 1.4          | 0.2           | 0.13        |
| CLD-DDH-008 | 26    | 27    | 3           | 2           | 0.09         | 0.05         | 1.4          | 0.14          | 0.13        |
| CLD-DDH-008 | 28.12 | 29    | 5           | 2           | 0.09         | 0.05         | 1.4          | 0.27          | 1.32        |
| CLD-DDH-008 | 29    | 30.25 | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.12          | 0.38        |
| CLD-DDH-009 | 26    | 27    | 11          | 2           | 0.09         | 0.05         | 1.4          | 0.59          | 0.47        |
| CLD-DDH-009 | 27    | 28    | 23          | 6           | 0.22         | 0.05         | 4.55         | 1.4           | 0.9         |
| CLD-DDH-009 | 28    | 28.75 | 91          | 33          | 1.37         | 0.29         | 24.26        | 7.15          | 5.59        |
| CLD-DDH-009 | 30.78 | 32    | 25          | 8           | 0.21         | 0.05         | 5.72         | 1.81          | 1.47        |
| CLD-DDH-009 | 32    | 32.5  | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.13        |
| CLD-DDH-010 | 11    | 12    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.08          | 0.13        |
| CLD-DDH-010 | 12    | 13    | 6           | 2           | 0.05         | 0.05         | 1.4          | 0.25          | 0.13        |
| CLD-DDH-010 | 13    | 14    | 8           | 2           | 0.1          | 0.05         | 1.4          | 0.42          | 0.53        |
| CLD-DDH-010 | 14    | 15    | 7           | 2           | 0.07         | 0.05         | 1.4          | 0.34          | 0.28        |
| CLD-DDH-010 | 15    | 16    | 8           | 2           | 0.07         | 0.05         | 1.4          | 0.37          | 0.27        |
| CLD-DDH-010 | 16    | 17    | 10          | 2           | 0.08         | 0.05         | 1.4          | 0.44          | 0.33        |
| CLD-DDH-010 | 17    | 18    | 9           | 2           | 0.08         | 0.05         | 1.4          | 0.4           | 0.34        |
| CLD-DDH-010 | 18    | 19    | 9           | 2           | 0.07         | 0.05         | 1.4          | 0.37          | 0.28        |
| CLD-DDH-010 | 19    | 20    | 7           | 2           | 0.05         | 0.05         | 1.4          | 0.3           | 0.13        |
| CLD-DDH-010 | 20    | 21    | 8           | 2           | 0.05         | 0.05         | 1.4          | 0.37          | 0.13        |
| CLD-DDH-010 | 21    | 22    | 27          | 7           | 0.33         | 0.05         | 5.13         | 1.5           | 1.21        |
| CLD-DDH-010 | 22    | 23    | 40          | 10          | 0.52         | 0.11         | 7.46         | 2.18          | 2.06        |
| CLD-DDH-010 | 23    | 23.62 | 53          | 15          | 0.68         | 0.15         | 10.85        | 3.07          | 2.76        |
| CLD-DDH-010 | 25    | 26    | 5           | 2           | 0.03         | 0.05         | 1.4          | 0.25          | 0.13        |
| CLD-DDH-010 | 26    | 26.9  | 3           | 2           | 0.04         | 0.05         | 1.4          | 0.12          | 0.13        |
| CLD-DDH-011 | 26    | 27    | 10          | 2           | 0.09         | 0.05         | 1.4          | 0.4           | 0.91        |
| CLD-DDH-011 | 27    | 28    | 12          | 2           | 0.08         | 0.05         | 1.4          | 0.45          | 0.56        |
| CLD-DDH-011 | 28    | 29    | 18          | 2           | 0.1          | 0.05         | 1.4          | 0.77          | 0.56        |
| CLD-DDH-011 | 29    | 30    | 39          | 8           | 0.23         | 0.05         | 5.48         | 1.78          | 1.02        |
| CLD-DDH-011 | 30    | 31    | 39          | 7           | 0.2          | 0.05         | 4.78         | 1.53          | 0.88        |
| CLD-DDH-011 | 31    | 32    | 62          | 7           | 0.26         | 0.05         | 4.9          | 1.83          | 1.05        |
| CLD-DDH-011 | 32    | 33    | 40          | 7           | 0.23         | 0.05         | 4.78         | 1.51          | 0.89        |
| CLD-DDH-011 | 33    | 34    | 68          | 9           | 0.32         | 0.05         | 6.42         | 2.27          | 1.31        |
| CLD-DDH-011 | 34    | 35.06 | 72          | 13          | 0.41         | 0.05         | 9.8          | 3.14          | 1.73        |
| CLD-DDH-011 | 36.55 | 38    | 114         | 42          | 1.42         | 0.29         | 31.26        | 9.41          | 5.93        |
| CLD-DDH-011 | 38    | 39    | <b>426</b>  | 185         | 6.13         | 1.29         | 137.52       | 39.96         | 27.05       |
| CLD-DDH-011 | 39    | 40    | 285         | 114         | 3.79         | 0.8          | 84.21        | 25.64         | 16.67       |
| CLD-DDH-011 | 40    | 41    | 277         | 111         | 3.67         | 0.79         | 81.65        | 24.75         | 18.17       |
| CLD-DDH-011 | 41    | 42    | <b>495</b>  | 216         | 6.9          | 1.46         | 160.5        | 47.61         | 30.92       |
| CLD-DDH-011 | 42    | 43    | <b>448</b>  | 190         | 6.1          | 1.31         | 140.67       | 41.51         | 30.19       |
| CLD-DDH-011 | 43    | 44    | <b>737</b>  | 309         | 10.28        | 2.14         | 228.61       | 68.31         | 49.42       |
| CLD-DDH-011 | 44    | 45.15 | <b>1518</b> | 622         | 21.34        | 4.62         | 458.63       | 137.05        | 109.36      |
| CLD-DDH-011 | 46    | 47    | 11          | 2           | 0.07         | 0.05         | 1.4          | 0.65          | 0.88        |
| CLD-DDH-011 | 47    | 48    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.24          | 0.28        |
| CLD-DDH-011 | 48    | 48.5  | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.19          | 0.13        |
| CLD-DDH-012 | 27    | 28    | 10          | 2           | 0.07         | 0.05         | 1.4          | 0.46          | 0.32        |
| CLD-DDH-012 | 28    | 29    | 14          | 2           | 0.08         | 0.05         | 1.4          | 0.63          | 0.41        |
| CLD-DDH-012 | 29    | 30    | 32          | 6           | 0.22         | 0.05         | 4.43         | 1.51          | 1.1         |
| CLD-DDH-012 | 30    | 31    | 31          | 7           | 0.15         | 0.05         | 4.9          | 1.63          | 0.6         |

| HoleID      | From | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-012 | 31   | 32    | 33          | 7           | 0.15         | 0.05         | 5.02         | 1.65          | 0.57        |
| CLD-DDH-012 | 32   | 33    | 43          | 10          | 0.22         | 0.05         | 7            | 2.26          | 0.77        |
| CLD-DDH-012 | 33   | 34    | 74          | 15          | 0.38         | 0.05         | 10.85        | 3.6           | 1.36        |
| CLD-DDH-012 | 34   | 34.95 | 87          | 23          | 0.61         | 0.14         | 17.26        | 5.29          | 2.24        |
| CLD-DDH-012 | 36   | 37.1  | 7           | 2           | 0.02         | 0.05         | 1.4          | 0.3           | 0.13        |
| CLD-DDH-013 | 31   | 32    | 27          | 7           | 0.22         | 0.05         | 5.13         | 1.64          | 0.91        |
| CLD-DDH-013 | 32   | 33    | 29          | 8           | 0.26         | 0.05         | 5.48         | 1.76          | 1.02        |
| CLD-DDH-013 | 33   | 34    | 40          | 10          | 0.37         | 0.05         | 7.46         | 2.33          | 1.43        |
| CLD-DDH-013 | 34   | 35    | 32          | 8           | 0.29         | 0.05         | 6.18         | 1.96          | 1.16        |
| CLD-DDH-013 | 35   | 36    | 32          | 8           | 0.3          | 0.05         | 5.95         | 1.9           | 1.22        |
| CLD-DDH-013 | 36   | 37    | 23          | 6           | 0.34         | 0.25         | 3.85         | 1.66          | 1.59        |
| CLD-DDH-013 | 37   | 38    | 39          | 10          | 0.36         | 0.05         | 7.46         | 2.34          | 1.41        |
| CLD-DDH-013 | 38   | 39    | 45          | 12          | 0.38         | 0.05         | 8.98         | 2.78          | 1.6         |
| CLD-DDH-013 | 39   | 40    | 43          | 12          | 0.36         | 0.05         | 9.1          | 2.84          | 1.38        |
| CLD-DDH-013 | 40   | 41    | 67          | 22          | 0.57         | 0.13         | 16.33        | 5.02          | 2.08        |
| CLD-DDH-013 | 41   | 42    | 47          | 18          | 0.51         | 0.14         | 13.18        | 4.02          | 1.69        |
| CLD-DDH-013 | 42   | 43    | 210         | 79          | 2.25         | 0.52         | 58.55        | 17.85         | 8.18        |
| CLD-DDH-013 | 43   | 44    | 300         | 126         | 2.41         | 0.79         | 85.61        | 36.88         | 12.86       |
| CLD-DDH-013 | 44   | 45    | <b>360</b>  | 141         | 4.47         | 0.99         | 103.69       | 31.39         | 16.72       |
| CLD-DDH-013 | 45   | 46    | <b>363</b>  | 143         | 4.71         | 1.04         | 105.79       | 31.37         | 18.2        |
| CLD-DDH-013 | 46   | 47    | <b>425</b>  | 180         | 6.41         | 1.39         | 134.49       | 38.04         | 27.04       |
| CLD-DDH-013 | 47   | 48    | <b>1138</b> | 469         | 16.81        | 3.58         | 348.4        | 100.68        | 75.31       |
| CLD-DDH-013 | 48   | 48.7  | <b>789</b>  | 329         | 10.75        | 2.31         | 246.46       | 69.54         | 49.21       |
| CLD-DDH-014 | 16   | 17    | 45          | 6           | 0.2          | 0.05         | 4.32         | 1.35          | 1.83        |
| CLD-DDH-014 | 17   | 18    | 34          | 5           | 0.11         | 0.05         | 3.62         | 1.12          | 0.69        |
| CLD-DDH-014 | 18   | 19    | 26          | 5           | 0.12         | 0.05         | 3.62         | 1.08          | 0.48        |
| CLD-DDH-014 | 19   | 20    | 49          | 10          | 0.23         | 0.05         | 7.81         | 2.32          | 0.84        |
| CLD-DDH-014 | 20   | 21    | 47          | 11          | 0.23         | 0.05         | 8.05         | 2.54          | 0.91        |
| CLD-DDH-014 | 21   | 22    | 57          | 14          | 0.28         | 0.05         | 10.73        | 3.4           | 1.12        |
| CLD-DDH-014 | 22   | 23    | 84          | 24          | 0.44         | 0.11         | 17.5         | 5.48          | 1.52        |
| CLD-DDH-014 | 23   | 24    | 110         | 35          | 0.57         | 0.13         | 26.13        | 8.13          | 1.88        |
| CLD-DDH-014 | 24   | 25    | 146         | 47          | 0.71         | 0.16         | 35.46        | 10.96         | 2.35        |
| CLD-DDH-014 | 25   | 26    | 245         | 78          | 1.11         | 0.28         | 58.2         | 18.33         | 3.92        |
| CLD-DDH-014 | 26   | 27    | <b>312</b>  | 103         | 1.79         | 0.39         | 76.87        | 24.23         | 6.26        |
| CLD-DDH-014 | 27   | 28    | <b>451</b>  | 160         | 2.75         | 0.82         | 118.62       | 37.51         | 9.68        |
| CLD-DDH-014 | 28   | 29    | <b>415</b>  | 158         | 2.75         | 0.76         | 117.92       | 36.2          | 9.45        |
| CLD-DDH-014 | 29   | 30    | <b>445</b>  | 179         | 3.11         | 0.73         | 134.84       | 40.6          | 10.77       |
| CLD-DDH-014 | 30   | 31    | <b>475</b>  | 202         | 3.75         | 0.88         | 151.98       | 45.78         | 12.88       |
| CLD-DDH-014 | 31   | 32    | <b>434</b>  | 188         | 3.93         | 0.86         | 140.78       | 42.19         | 13.89       |
| CLD-DDH-014 | 32   | 33    | <b>599</b>  | 256         | 6.1          | 1.38         | 191.52       | 56.83         | 26.5        |
| CLD-DDH-014 | 33   | 34.12 | <b>447</b>  | 186         | 5.24         | 1.14         | 138.8        | 40.86         | 24.28       |
| CLD-DDH-014 | 35   | 36    | 18          | 4           | 0.11         | 0.05         | 3.03         | 1             | 0.86        |
| CLD-DDH-014 | 36   | 37    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.25          | 0.13        |
| CLD-DDH-015 | 4    | 5     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.08          | 0.13        |
| CLD-DDH-015 | 5    | 6     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.09          | 0.13        |
| CLD-DDH-015 | 6    | 7     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 7    | 8     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.09          | 0.13        |
| CLD-DDH-015 | 8    | 9     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 9    | 10    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 10   | 11    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 11   | 12    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 12   | 13    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 13   | 14    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 14   | 15    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 15   | 16    | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.13          | 0.13        |
| CLD-DDH-015 | 16   | 17    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-015 | 17   | 18    | 5           | 2           | 0.11         | 0.05         | 1.4          | 0.21          | 0.65        |



| HoleID      | From | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-015 | 18   | 19    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.21          | 0.13        |
| CLD-DDH-015 | 19   | 20    | 8           | 2           | 0.2          | 0.22         | 1.4          | 0.6           | 1           |
| CLD-DDH-015 | 20   | 21    | 5           | 2           | 0.06         | 0.05         | 1.4          | 0.3           | 0.27        |
| CLD-DDH-015 | 21   | 22    | 5           | 2           | 0.06         | 0.05         | 1.4          | 0.26          | 0.13        |
| CLD-DDH-015 | 22   | 23    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.16          | 0.13        |
| CLD-DDH-015 | 23   | 24    | 5           | 2           | 0.04         | 0.05         | 1.4          | 0.25          | 0.13        |
| CLD-DDH-015 | 24   | 25    | 6           | 2           | 0.04         | 0.05         | 1.4          | 0.24          | 0.13        |
| CLD-DDH-015 | 25   | 26    | 7           | 2           | 0.05         | 0.05         | 1.4          | 0.29          | 0.13        |
| CLD-DDH-015 | 26   | 27    | 16          | 4           | 0.13         | 0.05         | 2.8          | 0.87          | 0.47        |
| CLD-DDH-015 | 27   | 28    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.21          | 0.13        |
| CLD-DDH-015 | 28   | 29    | 8           | 2           | 0.06         | 0.05         | 1.4          | 0.47          | 0.13        |
| CLD-DDH-015 | 29   | 30    | 6           | 2           | 0.06         | 0.05         | 1.4          | 0.25          | 0.94        |
| CLD-DDH-015 | 30   | 31    | 17          | 4           | 0.13         | 0.05         | 3.03         | 0.94          | 0.71        |
| CLD-DDH-015 | 31   | 32    | 14          | 2           | 0.14         | 0.05         | 1.4          | 0.87          | 0.58        |
| CLD-DDH-015 | 32   | 33    | 13          | 2           | 0.1          | 0.05         | 1.4          | 0.76          | 0.46        |
| CLD-DDH-015 | 33   | 34    | 12          | 2           | 0.1          | 0.05         | 1.4          | 0.69          | 0.43        |
| CLD-DDH-015 | 34   | 35    | 11          | 2           | 0.09         | 0.05         | 1.4          | 0.67          | 0.42        |
| CLD-DDH-015 | 35   | 36    | 11          | 2           | 0.1          | 0.05         | 1.4          | 0.69          | 0.41        |
| CLD-DDH-015 | 36   | 37    | 11          | 2           | 0.11         | 0.05         | 1.4          | 0.67          | 0.44        |
| CLD-DDH-015 | 37   | 38    | 12          | 2           | 0.13         | 0.05         | 1.4          | 0.7           | 0.52        |
| CLD-DDH-015 | 38   | 39    | 16          | 4           | 0.17         | 0.05         | 3.27         | 0.86          | 0.69        |
| CLD-DDH-015 | 39   | 40    | 12          | 2           | 0.12         | 0.05         | 1.4          | 0.68          | 0.62        |
| CLD-DDH-015 | 40   | 41    | 11          | 2           | 0.15         | 0.05         | 1.4          | 0.58          | 0.69        |
| CLD-DDH-015 | 41   | 42    | 20          | 5           | 0.29         | 0.05         | 3.38         | 0.96          | 3.91        |
| CLD-DDH-015 | 42   | 43    | 11          | 2           | 0.13         | 0.05         | 1.4          | 0.55          | 1.35        |
| CLD-DDH-015 | 43   | 44    | 15          | 2           | 0.25         | 0.05         | 1.4          | 0.67          | 5.52        |
| CLD-DDH-015 | 44   | 45    | 619         | 187         | 12.18        | 2.42         | 134.95       | 37.35         | 90.85       |
| CLD-DDH-015 | 45   | 46    | 25          | 6           | 0.24         | 0.05         | 4.43         | 1.28          | 2.21        |
| CLD-DDH-015 | 46   | 47.1  | 12          | 2           | 0.11         | 0.05         | 1.4          | 0.77          | 1.41        |
| CLD-DDH-015 | 47.8 | 49    | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.15          | 0.81        |
| CLD-DDH-015 | 49   | 50    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.33        |
| CLD-DDH-015 | 50   | 51    | 9           | 3           | 0.2          | 0.26         | 1.4          | 0.75          | 1.41        |
| CLD-DDH-015 | 51   | 52    | 4           | 2           | 0.06         | 0.05         | 1.4          | 0.24          | 0.37        |
| CLD-DDH-015 | 52   | 52.8  | 3           | 2           | 0.03         | 0.05         | 1.4          | 0.13          | 0.13        |
| CLD-DDH-015 | 54   | 54.35 | 4           | 2           | 0.11         | 0.05         | 1.4          | 0.18          | 0.75        |
| CLD-DDH-016 | 14   | 15    | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.18          | 0.13        |
| CLD-DDH-016 | 15   | 16    | 5           | 2           | 0.04         | 0.05         | 1.4          | 0.24          | 0.13        |
| CLD-DDH-016 | 16   | 17    | 7           | 2           | 0.04         | 0.05         | 1.4          | 0.34          | 0.13        |
| CLD-DDH-016 | 17   | 18    | 8           | 2           | 0.07         | 0.05         | 1.4          | 0.38          | 0.13        |
| CLD-DDH-016 | 18   | 19    | 9           | 2           | 0.06         | 0.05         | 1.4          | 0.43          | 0.13        |
| CLD-DDH-016 | 19   | 20    | 10          | 2           | 0.06         | 0.05         | 1.4          | 0.5           | 0.13        |
| CLD-DDH-016 | 20   | 21    | 9           | 2           | 0.06         | 0.05         | 1.4          | 0.49          | 0.13        |
| CLD-DDH-016 | 21   | 22    | 12          | 2           | 0.08         | 0.05         | 1.4          | 0.63          | 0.13        |
| CLD-DDH-016 | 22   | 23    | 10          | 2           | 0.06         | 0.05         | 1.4          | 0.53          | 0.13        |
| CLD-DDH-016 | 23   | 24    | 17          | 3           | 0.12         | 0.05         | 1.4          | 0.94          | 0.42        |
| CLD-DDH-016 | 24   | 25    | 23          | 5           | 0.14         | 0.05         | 3.73         | 1.19          | 0.52        |
| CLD-DDH-016 | 25   | 26    | 19          | 5           | 0.17         | 0.05         | 3.27         | 1.09          | 0.66        |
| CLD-DDH-016 | 26   | 27    | 26          | 6           | 0.19         | 0.05         | 4.2          | 1.39          | 0.69        |
| CLD-DDH-016 | 27   | 28    | 33          | 8           | 0.25         | 0.05         | 5.48         | 1.81          | 0.88        |
| CLD-DDH-016 | 28   | 29    | 33          | 8           | 0.25         | 0.05         | 5.72         | 1.8           | 0.83        |
| CLD-DDH-016 | 29   | 30    | 33          | 7           | 0.26         | 0.05         | 5.37         | 1.78          | 0.9         |
| CLD-DDH-016 | 30   | 31    | 44          | 10          | 0.37         | 0.05         | 7.35         | 2.38          | 1.33        |
| CLD-DDH-016 | 31   | 32    | 47          | 11          | 0.42         | 0.11         | 8.16         | 2.54          | 1.56        |
| CLD-DDH-016 | 32   | 33    | 49          | 12          | 0.49         | 0.11         | 8.51         | 2.64          | 2.04        |
| CLD-DDH-016 | 33   | 34    | 63          | 16          | 0.83         | 0.18         | 11.43        | 3.4           | 3.99        |
| CLD-DDH-016 | 34   | 35    | 72          | 19          | 1.08         | 0.21         | 13.41        | 3.91          | 5.08        |
| CLD-DDH-016 | 35   | 36    | 84          | 22          | 1.36         | 0.28         | 15.75        | 4.47          | 6.6         |

| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-016 | 36    | 37    | 70          | 18          | 1.24         | 0.25         | 13.18        | 3.74          | 6.3         |
| CLD-DDH-016 | 37    | 38    | 106         | 27          | 1.97         | 0.38         | 19.36        | 5.61          | 9.85        |
| CLD-DDH-016 | 38    | 39    | 136         | 36          | 2.68         | 0.52         | 25.31        | 7.19          | 13.82       |
| CLD-DDH-016 | 39    | 40    | 156         | 41          | 3.35         | 0.62         | 29.28        | 8.24          | 17.84       |
| CLD-DDH-016 | 40    | 41    | 151         | 41          | 3.66         | 0.68         | 28.58        | 7.84          | 20.53       |
| CLD-DDH-016 | 41    | 42    | 64          | 19          | 2.45         | 0.44         | 12.95        | 2.84          | 15.04       |
| CLD-DDH-016 | 42    | 43    | 34          | 9           | 1.87         | 0.31         | 5.6          | 0.95          | 13.31       |
| CLD-DDH-016 | 43    | 44    | 17          | 3           | 0.98         | 0.15         | 1.4          | 0.32          | 8.14        |
| CLD-DDH-016 | 44    | 44.5  | 6           | 2           | 0.14         | 0.05         | 1.4          | 0.11          | 1.89        |
| CLD-DDH-016 | 45    | 46    | 5           | 2           | 0.1          | 0.05         | 1.4          | 0.09          | 1.22        |
| CLD-DDH-016 | 46    | 47    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.42        |
| CLD-DDH-016 | 47    | 47.75 | 4           | 2           | 0.06         | 0.05         | 1.4          | 0.09          | 0.75        |
| CLD-DDH-017 | 26    | 27    | 26          | 6           | 0.34         | 0.05         | 4.55         | 1.4           | 1.8         |
| CLD-DDH-017 | 27    | 28    | 31          | 8           | 0.28         | 0.05         | 5.48         | 1.7           | 1.21        |
| CLD-DDH-017 | 28    | 29    | 37          | 9           | 0.34         | 0.05         | 6.53         | 2             | 1.42        |
| CLD-DDH-017 | 29    | 30    | 38          | 9           | 0.35         | 0.05         | 6.65         | 2.07          | 1.57        |
| CLD-DDH-017 | 30    | 31    | 37          | 9           | 0.37         | 0.05         | 6.53         | 2.02          | 1.42        |
| CLD-DDH-017 | 31    | 32    | 42          | 10          | 0.51         | 0.11         | 7.23         | 2.28          | 4.7         |
| CLD-DDH-017 | 32    | 33    | 31          | 8           | 0.34         | 0.05         | 5.48         | 1.69          | 1.92        |
| CLD-DDH-017 | 33    | 34    | 36          | 9           | 0.55         | 0.33         | 5.95         | 2.35          | 2.67        |
| CLD-DDH-017 | 34    | 35    | 28          | 7           | 0.38         | 0.13         | 4.9          | 1.56          | 1.82        |
| CLD-DDH-017 | 35    | 36    | 13          | 2           | 0.21         | 0.05         | 1.4          | 0.79          | 1.13        |
| CLD-DDH-017 | 36    | 37.34 | 8           | 2           | 0.25         | 0.05         | 1.4          | 0.27          | 2.87        |
| CLD-DDH-017 | 38.11 | 39    | 9           | 2           | 0.19         | 0.05         | 1.4          | 0.12          | 4.62        |
| CLD-DDH-017 | 39    | 40    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.51        |
| CLD-DDH-018 | 7     | 8     | 38          | 7           | 0.21         | 0.05         | 5.37         | 1.71          | 0.94        |
| CLD-DDH-018 | 8     | 9     | 39          | 8           | 0.22         | 0.05         | 5.48         | 1.76          | 0.76        |
| CLD-DDH-018 | 9     | 10    | 61          | 11          | 0.37         | 0.05         | 8.28         | 2.69          | 1.49        |
| CLD-DDH-018 | 10    | 11    | 88          | 17          | 0.4          | 0.11         | 12.36        | 4.05          | 1.63        |
| CLD-DDH-018 | 11    | 12    | 76          | 16          | 0.41         | 0.09         | 12.01        | 3.78          | 1.56        |
| CLD-DDH-018 | 12    | 13    | 107         | 20          | 0.54         | 0.13         | 14.7         | 4.94          | 2.06        |
| CLD-DDH-018 | 13    | 14    | 107         | 20          | 0.47         | 0.12         | 14.58        | 5.03          | 1.94        |
| CLD-DDH-018 | 14    | 15    | 162         | 27          | 0.66         | 0.15         | 19.6         | 6.88          | 2.43        |
| CLD-DDH-018 | 15    | 16    | 163         | 31          | 0.72         | 0.16         | 22.86        | 7.62          | 2.57        |
| CLD-DDH-018 | 16    | 17    | 181         | 41          | 0.92         | 0.2          | 29.74        | 9.75          | 3.01        |
| CLD-DDH-018 | 17    | 18    | 207         | 57          | 1.28         | 0.28         | 42.22        | 13.51         | 5.21        |
| CLD-DDH-018 | 18    | 19    | 103         | 31          | 0.4          | 0.11         | 23.09        | 7.44          | 1.88        |
| CLD-DDH-018 | 19    | 20    | 354         | 127         | 2.15         | 0.51         | 96.58        | 28.1          | 7.84        |
| CLD-DDH-018 | 20    | 21    | 538         | 223         | 3.36         | 0.82         | 168.78       | 50.13         | 12.52       |
| CLD-DDH-018 | 21    | 22    | 902         | 423         | 7.15         | 1.66         | 319.36       | 94.71         | 27.44       |
| CLD-DDH-018 | 22    | 23    | 976         | 470         | 8.4          | 1.98         | 354.82       | 104.95        | 31.94       |
| CLD-DDH-018 | 23    | 24    | 739         | 360         | 6.34         | 1.53         | 271.54       | 81.08         | 25.56       |
| CLD-DDH-018 | 24    | 25    | 635         | 315         | 5.2          | 1.29         | 238.18       | 70.48         | 23.29       |
| CLD-DDH-018 | 25    | 26    | 633         | 318         | 7.54         | 1.93         | 238.53       | 69.6          | 32.75       |
| CLD-DDH-018 | 26    | 27    | 606         | 309         | 7.32         | 1.71         | 232.35       | 67.24         | 32.9        |
| CLD-DDH-018 | 27    | 28    | 929         | 466         | 12.68        | 2.8          | 350.62       | 100.13        | 56.75       |
| CLD-DDH-018 | 28    | 29    | 689         | 342         | 8.39         | 1.93         | 257.31       | 74.33         | 42.53       |
| CLD-DDH-018 | 29    | 30    | 354         | 161         | 4.82         | 1.06         | 120.37       | 35.1          | 24.47       |
| CLD-DDH-018 | 30    | 31    | 479         | 230         | 6.72         | 1.53         | 172.16       | 49.25         | 37.77       |
| CLD-DDH-018 | 31    | 32    | 534         | 249         | 8.05         | 1.76         | 186.39       | 53.01         | 48.98       |
| CLD-DDH-018 | 32    | 33    | 318         | 135         | 6.41         | 1.31         | 99.38        | 27.84         | 38.25       |
| CLD-DDH-018 | 33    | 34    | 677         | 286         | 16.07        | 3.27         | 208.67       | 57.81         | 108.7       |
| CLD-DDH-018 | 34    | 35    | 624         | 246         | 16.35        | 3.27         | 177.64       | 48.88         | 120.16      |
| CLD-DDH-018 | 35    | 36    | 515         | 176         | 14.99        | 2.87         | 124.1        | 34.18         | 113.1       |
| CLD-DDH-018 | 36    | 37    | 529         | 182         | 16.59        | 3.14         | 128.07       | 34.49         | 135.38      |
| CLD-DDH-018 | 37    | 38    | 471         | 138         | 15.21        | 2.76         | 94.6         | 25.24         | 140.01      |
| CLD-DDH-018 | 38    | 39    | 504         | 132         | 18.89        | 3.35         | 87.83        | 22.33         | 186.27      |

| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-018 | 39    | 40    | 189         | 49          | 6.86         | 1.22         | 32.78        | 7.96          | 75.98       |
| CLD-DDH-018 | 40    | 41    | 118         | 28          | 4.62         | 0.82         | 18.66        | 4.13          | 56.43       |
| CLD-DDH-018 | 41    | 42    | 44          | 10          | 1.5          | 0.28         | 6.65         | 1.43          | 22.99       |
| CLD-DDH-018 | 42    | 43    | 20          | 4           | 0.68         | 0.12         | 2.92         | 0.65          | 9.66        |
| CLD-DDH-018 | 43    | 44.37 | 8           | 2           | 0.19         | 0.05         | 1.4          | 0.27          | 3.26        |
| CLD-DDH-018 | 46    | 47    | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.11          | 0.85        |
| CLD-DDH-018 | 47    | 48.15 | 3           | 2           | 0.03         | 0.05         | 1.4          | 0.09          | 0.52        |
| CLD-DDH-019 | 15    | 16    | 9           | 2           | 0.08         | 0.05         | 1.4          | 0.47          | 0.48        |
| CLD-DDH-019 | 16    | 17    | 10          | 2           | 0.12         | 0.05         | 1.4          | 0.55          | 0.67        |
| CLD-DDH-019 | 17    | 18    | 10          | 2           | 0.13         | 0.05         | 1.4          | 0.55          | 0.85        |
| CLD-DDH-019 | 18    | 19    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-019 | 19    | 20    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-019 | 20    | 21    | 13          | 2           | 0.11         | 0.05         | 1.4          | 0.78          | 0.46        |
| CLD-DDH-019 | 21    | 22    | 9           | 2           | 0.07         | 0.05         | 1.4          | 0.47          | 0.41        |
| CLD-DDH-019 | 22    | 23    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-019 | 23    | 24    | 20          | 4           | 0.19         | 0.05         | 3.03         | 0.99          | 3.19        |
| CLD-DDH-019 | 24    | 25    | 29          | 7           | 0.32         | 0.05         | 4.9          | 1.6           | 1.84        |
| CLD-DDH-019 | 25    | 26    | 36          | 9           | 0.47         | 0.05         | 6.18         | 1.94          | 2.11        |
| CLD-DDH-019 | 26    | 27    | 17          | 3           | 0.14         | 0.05         | 1.4          | 0.93          | 0.94        |
| CLD-DDH-019 | 27    | 28    | 39          | 10          | 0.63         | 0.35         | 6.07         | 2.48          | 2.87        |
| CLD-DDH-019 | 28    | 29    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-019 | 29    | 30.33 | 17          | 2           | 0.17         | 0.05         | 1.4          | 0.74          | 3.25        |
| CLD-DDH-019 | 31.25 | 32    | 6           | 2           | 0.07         | 0.05         | 1.4          | 0.3           | 0.42        |
| CLD-DDH-019 | 32    | 33    | 4           | 2           | 0.07         | 0.05         | 1.4          | 0.14          | 0.66        |
| CLD-DDH-019 | 33    | 34    | 8           | 3           | 0.18         | 0.25         | 1.4          | 0.69          | 0.97        |
| CLD-DDH-020 | 19    | 20    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-020 | 20    | 21    | 6           | 2           | 0.19         | 0.05         | 1.4          | 0.36          | 1.3         |
| CLD-DDH-020 | 21    | 22.06 | 11          | 2           | 0.06         | 0.05         | 1.4          | 0.79          | 0.33        |
| CLD-DDH-020 | 22.79 | 24    | 194         | 67          | 2.42         | 0.53         | 50.16        | 13.78         | 13.55       |
| CLD-DDH-020 | 24    | 25    | 103         | 40          | 1.18         | 0.25         | 30.21        | 8.66          | 5.26        |
| CLD-DDH-020 | 26    | 27.2  | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-021 | 19    | 20    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.19          | 0.13        |
| CLD-DDH-021 | 20    | 21    | 11          | 2           | 0.07         | 0.05         | 1.4          | 0.46          | 0.3         |
| CLD-DDH-021 | 21    | 22    | 14          | 2           | 0.11         | 0.05         | 1.4          | 0.66          | 0.39        |
| CLD-DDH-021 | 22    | 23    | 12          | 2           | 0.05         | 0.05         | 1.4          | 0.46          | 0.13        |
| CLD-DDH-021 | 23    | 24    | 7           | 2           | 0.02         | 0.05         | 1.4          | 0.26          | 0.13        |
| CLD-DDH-021 | 24    | 25    | 19          | 2           | 0.12         | 0.05         | 1.4          | 0.85          | 0.47        |
| CLD-DDH-021 | 25    | 26    | 28          | 5           | 0.17         | 0.05         | 3.62         | 1.18          | 0.61        |
| CLD-DDH-021 | 26    | 27    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.14          | 0.13        |
| CLD-DDH-021 | 27    | 28    | 6           | 2           | 0.02         | 0.05         | 1.4          | 0.22          | 0.13        |
| CLD-DDH-021 | 29    | 30    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.07          | 0.13        |
| CLD-DDH-021 | 30    | 31.15 | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-022 | 38    | 39    | 9           | 2           | 0.06         | 0.05         | 1.4          | 0.35          | 0.13        |
| CLD-DDH-022 | 39    | 40    | 15          | 2           | 0.1          | 0.05         | 1.4          | 0.67          | 0.44        |
| CLD-DDH-022 | 40    | 41    | 19          | 4           | 0.1          | 0.05         | 2.8          | 0.93          | 0.44        |
| CLD-DDH-022 | 41    | 42    | 32          | 5           | 0.14         | 0.05         | 3.85         | 1.23          | 0.48        |
| CLD-DDH-022 | 42    | 43    | 21          | 2           | 0.1          | 0.05         | 1.4          | 0.88          | 0.41        |
| CLD-DDH-022 | 43    | 44.15 | 64          | 16          | 0.57         | 0.33         | 10.85        | 3.95          | 2.45        |
| CLD-DDH-022 | 45.24 | 46    | 13          | 3           | 0.18         | 0.05         | 1.4          | 0.92          | 0.95        |
| CLD-DDH-022 | 46    | 47    | 16          | 6           | 0.23         | 0.05         | 4.08         | 1.35          | 1.16        |
| CLD-DDH-022 | 47    | 48    | 11          | 2           | 0.11         | 0.05         | 1.4          | 0.61          | 0.5         |
| CLD-DDH-022 | 48    | 49.15 | 5           | 2           | 0.06         | 0.05         | 1.4          | 0.27          | 0.3         |
| CLD-DDH-023 | 24    | 25    | 16          | 4           | 0.12         | 0.05         | 2.92         | 0.92          | 1.1         |
| CLD-DDH-023 | 25    | 26    | 10          | 2           | 0.07         | 0.05         | 1.4          | 0.42          | 0.72        |
| CLD-DDH-023 | 26    | 27    | 23          | 2           | 0.13         | 0.05         | 1.4          | 0.89          | 1.12        |
| CLD-DDH-023 | 27    | 28    | 23          | 2           | 0.11         | 0.05         | 1.4          | 0.83          | 0.7         |
| CLD-DDH-023 | 28    | 29    | 44          | 7           | 0.22         | 0.05         | 5.25         | 1.69          | 1.05        |

| HoleID      | From | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-023 | 29   | 29.57 | 49          | 12          | 0.38         | 0.05         | 8.51         | 2.65          | 1.77        |
| CLD-DDH-023 | 29.9 | 30.5  | 48          | 14          | 0.47         | 0.11         | 10.73        | 3.18          | 2.29        |
| CLD-DDH-023 | 31.4 | 32    | 11          | 2           | 0.14         | 0.05         | 1.4          | 0.72          | 1.14        |
| CLD-DDH-023 | 32   | 33.35 | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.2           | 0.25        |
| CLD-DDH-024 | 17   | 18    | 10          | 2           | 0.04         | 0.05         | 1.4          | 0.34          | 0.27        |
| CLD-DDH-024 | 18   | 19    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.13        |
| CLD-DDH-024 | 19   | 20    | 9           | 2           | 0.04         | 0.05         | 1.4          | 0.25          | 0.25        |
| CLD-DDH-024 | 20   | 21    | 18          | 2           | 0.05         | 0.05         | 1.4          | 0.32          | 0.25        |
| CLD-DDH-024 | 21   | 22    | 28          | 2           | 0.18         | 0.05         | 1.4          | 0.73          | 3.06        |
| CLD-DDH-024 | 22   | 23    | 21          | 2           | 0.06         | 0.05         | 1.4          | 0.38          | 0.71        |
| CLD-DDH-024 | 23   | 24    | 21          | 2           | 0.05         | 0.05         | 1.4          | 0.46          | 0.42        |
| CLD-DDH-024 | 24   | 25    | 47          | 6           | 0.19         | 0.05         | 4.08         | 1.36          | 0.75        |
| CLD-DDH-024 | 25   | 26    | 61          | 15          | 0.47         | 0.09         | 11.31        | 3.48          | 2.37        |
| CLD-DDH-024 | 26   | 27    | 31          | 7           | 0.09         | 0.05         | 5.25         | 1.76          | 0.72        |
| CLD-DDH-024 | 27   | 28    | 143         | 43          | 1.35         | 0.28         | 31.61        | 9.73          | 5.64        |
| CLD-DDH-024 | 28   | 29    | 241         | 73          | 2.18         | 0.48         | 53.89        | 16.86         | 9.46        |
| CLD-DDH-024 | 29   | 30.41 | 160         | 54          | 1.5          | 0.33         | 39.77        | 12.28         | 6.91        |
| CLD-DDH-024 | 32   | 33    | 8           | 2           | 0.02         | 0.05         | 1.4          | 0.45          | 0.38        |
| CLD-DDH-024 | 33   | 34    | 10          | 3           | 0.29         | 0.22         | 1.4          | 0.79          | 1.98        |
| CLD-DDH-025 | 20   | 21    | 7           | 2           | 0.07         | 0.05         | 1.4          | 0.37          | 0.42        |
| CLD-DDH-025 | 21   | 22    | 7           | 2           | 0.07         | 0.05         | 1.4          | 0.38          | 0.33        |
| CLD-DDH-025 | 22   | 22.66 | 8           | 2           | 0.04         | 0.05         | 1.4          | 0.51          | 0.3         |
| CLD-DDH-025 | 24   | 25    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.14          | 0.13        |
| CLD-DDH-025 | 25   | 26    | 3           | 2           | 0.04         | 0.05         | 1.4          | 0.18          | 0.13        |
| CLD-DDH-025 | 26   | 26.4  | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.11          | 0.13        |
| CLD-DDH-026 | 15   | 16    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.13        |
| CLD-DDH-026 | 16   | 16.62 | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.13        |
| CLD-DDH-026 | 17.8 | 19.3  | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.08          | 0.13        |
| CLD-DDH-027 | 0    | 1     | 9           | 2           | 0.04         | 0.05         | 1.4          | 0.27          | 0.13        |
| CLD-DDH-027 | 1    | 2     | 10          | 2           | 0.08         | 0.05         | 1.4          | 0.38          | 0.43        |
| CLD-DDH-027 | 2    | 3     | 13          | 2           | 0.11         | 0.05         | 1.4          | 0.63          | 0.51        |
| CLD-DDH-027 | 3    | 4     | 18          | 4           | 0.18         | 0.05         | 3.03         | 0.92          | 0.69        |
| CLD-DDH-027 | 4    | 5     | 20          | 5           | 0.17         | 0.05         | 3.27         | 1.05          | 0.71        |
| CLD-DDH-027 | 5    | 6     | 33          | 9           | 0.3          | 0.05         | 6.42         | 2.05          | 1.37        |
| CLD-DDH-027 | 6    | 7     | 40          | 13          | 0.4          | 0.09         | 9.33         | 2.84          | 2.01        |
| CLD-DDH-027 | 7    | 8     | 36          | 11          | 0.32         | 0.05         | 7.81         | 2.43          | 1.46        |
| CLD-DDH-027 | 9    | 10    | 20          | 5           | 0.13         | 0.05         | 3.85         | 1.2           | 0.81        |
| CLD-DDH-027 | 10   | 11    | 30          | 8           | 0.25         | 0.05         | 6.07         | 1.86          | 1.23        |
| CLD-DDH-027 | 11   | 12    | 12          | 2           | 0.11         | 0.05         | 1.4          | 0.72          | 0.46        |
| CLD-DDH-027 | 12   | 13    | 15          | 2           | 0.07         | 0.05         | 1.4          | 0.58          | 0.46        |
| CLD-DDH-027 | 13   | 14    | 12          | 2           | 0.05         | 0.05         | 1.4          | 0.41          | 0.32        |
| CLD-DDH-027 | 14   | 15    | 16          | 3           | 0.17         | 0.18         | 1.4          | 0.8           | 1.12        |
| CLD-DDH-027 | 15   | 16    | 20          | 4           | 0.13         | 0.05         | 3.15         | 0.97          | 0.72        |
| CLD-DDH-027 | 16   | 17    | 33          | 8           | 0.24         | 0.05         | 6.07         | 1.97          | 1.08        |
| CLD-DDH-027 | 17   | 18    | 28          | 8           | 0.21         | 0.05         | 5.6          | 1.83          | 1.42        |
| CLD-DDH-027 | 18   | 19    | 42          | 12          | 0.29         | 0.05         | 8.98         | 2.89          | 1.3         |
| CLD-DDH-027 | 19   | 20    | 27          | 8           | 0.18         | 0.05         | 5.72         | 1.9           | 0.75        |
| CLD-DDH-027 | 20   | 21    | 28          | 8           | 0.17         | 0.05         | 5.83         | 1.9           | 0.69        |
| CLD-DDH-027 | 21   | 22    | 28          | 9           | 0.17         | 0.05         | 6.3          | 2.02          | 0.71        |
| CLD-DDH-027 | 22   | 23    | 31          | 10          | 0.23         | 0.05         | 7.23         | 2.3           | 0.8         |
| CLD-DDH-027 | 23   | 24    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.27          | 0.13        |
| CLD-DDH-027 | 24   | 25    | 22          | 7           | 0.19         | 0.05         | 5.02         | 1.56          | 0.65        |
| CLD-DDH-027 | 25   | 26    | 32          | 9           | 0.29         | 0.05         | 6.53         | 2.06          | 1.19        |
| CLD-DDH-027 | 26   | 27    | 35          | 9           | 0.35         | 0.05         | 6.77         | 2.22          | 1.41        |
| CLD-DDH-027 | 27   | 28    | 38          | 10          | 0.31         | 0.05         | 7.12         | 2.33          | 1.42        |
| CLD-DDH-027 | 28   | 29    | 37          | 10          | 0.36         | 0.05         | 7.46         | 2.39          | 1.33        |
| CLD-DDH-027 | 29   | 30    | 46          | 13          | 0.48         | 0.11         | 9.45         | 2.99          | 4.42        |

| HoleID      | From | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-027 | 30   | 31    | 69          | 21          | 0.66         | 0.15         | 15.75        | 4.64          | 3.68        |
| CLD-DDH-027 | 31   | 32    | 103         | 34          | 1.76         | 0.33         | 24.49        | 6.96          | 10.11       |
| CLD-DDH-027 | 32   | 33    | 95          | 35          | 1.34         | 0.49         | 25.08        | 7.59          | 6.39        |
| CLD-DDH-027 | 34   | 35    | 376         | 157         | 7.14         | 1.46         | 117.69       | 30.25         | 39.56       |
| CLD-DDH-027 | 35   | 36    | 561         | 240         | 11.81        | 2.35         | 179.63       | 45.84         | 69.07       |
| CLD-DDH-027 | 36   | 37    | 597         | 256         | 13.22        | 2.58         | 191.64       | 48.8          | 81.32       |
| CLD-DDH-027 | 37   | 38    | 663         | 290         | 15.37        | 3.05         | 216.72       | 54.67         | 93.74       |
| CLD-DDH-027 | 38   | 39    | 622         | 272         | 14.36        | 2.83         | 203.65       | 51.36         | 88.61       |
| CLD-DDH-027 | 39   | 40    | 677         | 299         | 16.57        | 3.26         | 223.48       | 56.14         | 105.74      |
| CLD-DDH-027 | 40   | 41    | 536         | 217         | 12.92        | 2.53         | 161.2        | 40.73         | 83.19       |
| CLD-DDH-027 | 41   | 42    | 392         | 156         | 9.77         | 1.89         | 115.36       | 28.79         | 61.95       |
| CLD-DDH-027 | 42   | 43    | 223         | 85          | 5.87         | 1.13         | 62.29        | 15.69         | 37.92       |
| CLD-DDH-027 | 43   | 44    | 153         | 58          | 3.84         | 0.75         | 42.92        | 10.77         | 26.87       |
| CLD-DDH-027 | 44   | 45    | 277         | 107         | 7.59         | 1.45         | 78.73        | 18.92         | 50.39       |
| CLD-DDH-027 | 45   | 46.28 | 81          | 30          | 1.88         | 0.36         | 22.51        | 5.58          | 15.7        |
| CLD-DDH-027 | 47   | 48    | 7           | 2           | 0.07         | 0.05         | 1.4          | 0.43          | 1.05        |
| CLD-DDH-027 | 48   | 48.6  | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.21          | 0.44        |
| CLD-DDH-028 | 10   | 11    | 12          | 2           | 0.07         | 0.05         | 1.4          | 0.46          | 0.42        |
| CLD-DDH-028 | 11   | 12    | 20          | 2           | 0.12         | 0.05         | 1.4          | 0.72          | 0.61        |
| CLD-DDH-028 | 12   | 13    | 21          | 2           | 0.11         | 0.05         | 1.4          | 0.77          | 0.61        |
| CLD-DDH-028 | 13   | 14    | 27          | 5           | 0.11         | 0.05         | 3.38         | 1.05          | 0.44        |
| CLD-DDH-028 | 14   | 15    | 40          | 7           | 0.16         | 0.05         | 5.02         | 1.63          | 0.58        |
| CLD-DDH-028 | 15   | 16    | 48          | 9           | 0.25         | 0.05         | 6.42         | 2.06          | 0.91        |
| CLD-DDH-028 | 16   | 17    | 46          | 10          | 0.33         | 0.05         | 7.12         | 2.25          | 1.32        |
| CLD-DDH-028 | 17   | 18    | 45          | 10          | 0.38         | 0.05         | 7.23         | 2.22          | 1.42        |
| CLD-DDH-028 | 18   | 19    | 57          | 14          | 0.44         | 0.09         | 10.03        | 3.07          | 1.73        |
| CLD-DDH-028 | 19   | 20    | 86          | 21          | 0.62         | 0.14         | 15.16        | 4.78          | 2.32        |
| CLD-DDH-028 | 20   | 21    | 81          | 20          | 0.57         | 0.13         | 14.58        | 4.4           | 2.11        |
| CLD-DDH-028 | 21   | 22    | 106         | 26          | 0.9          | 0.4          | 18.2         | 6.23          | 3.54        |
| CLD-DDH-028 | 22   | 23    | 93          | 21          | 0.73         | 0.21         | 15.16        | 4.99          | 2.68        |
| CLD-DDH-028 | 23   | 24    | 141         | 32          | 1.17         | 0.29         | 23.09        | 7.44          | 4.18        |
| CLD-DDH-028 | 24   | 25    | 143         | 32          | 1.19         | 0.27         | 23.21        | 7.49          | 4.29        |
| CLD-DDH-028 | 25   | 26    | 162         | 38          | 1.33         | 0.31         | 27.41        | 8.68          | 5.02        |
| CLD-DDH-028 | 26   | 27    | 173         | 42          | 1.48         | 0.34         | 30.68        | 9.84          | 5.4         |
| CLD-DDH-028 | 27   | 28    | 299         | 88          | 2.56         | 0.56         | 65.09        | 19.91         | 8.75        |
| CLD-DDH-028 | 28   | 29    | 442         | 143         | 3.59         | 1.05         | 106.61       | 32.05         | 13.49       |
| CLD-DDH-028 | 29   | 30    | 700         | 267         | 5.56         | 1.33         | 201.67       | 58.02         | 19.71       |
| CLD-DDH-028 | 30   | 31    | 840         | 333         | 6.74         | 1.59         | 252.18       | 72.72         | 23.25       |
| CLD-DDH-028 | 31   | 32    | 822         | 341         | 6            | 1.45         | 258.47       | 75.24         | 21.92       |
| CLD-DDH-028 | 32   | 33    | 844         | 380         | 6.52         | 1.6          | 288.33       | 83.33         | 23.71       |
| CLD-DDH-028 | 33   | 34    | 871         | 422         | 7.63         | 1.83         | 319.83       | 92.28         | 27.56       |
| CLD-DDH-028 | 34   | 35    | 761         | 382         | 6.58         | 1.61         | 290.67       | 83.35         | 24.37       |
| CLD-DDH-028 | 35   | 36    | 737         | 371         | 6.68         | 1.59         | 282.15       | 80.1          | 25.64       |
| CLD-DDH-028 | 36   | 37    | 734         | 372         | 7.36         | 1.74         | 282.15       | 81            | 26.69       |
| CLD-DDH-028 | 37   | 38    | 656         | 332         | 6.14         | 1.48         | 252.18       | 72.27         | 23.24       |
| CLD-DDH-028 | 38   | 39    | 443         | 218         | 3.51         | 0.89         | 165.16       | 48.13         | 14.54       |
| CLD-DDH-028 | 39   | 40    | 652         | 327         | 6.92         | 1.63         | 248.44       | 70.3          | 29.39       |
| CLD-DDH-028 | 40   | 41    | 411         | 194         | 3.61         | 0.89         | 147.43       | 42.41         | 15.96       |
| CLD-DDH-028 | 41   | 42    | 577         | 264         | 7.74         | 1.76         | 199.22       | 55.59         | 29.89       |
| CLD-DDH-028 | 42   | 43    | 560         | 261         | 9.33         | 2.09         | 194.79       | 54.58         | 35.79       |
| CLD-DDH-028 | 43   | 44    | 521         | 237         | 8.72         | 1.96         | 177.18       | 48.93         | 37.13       |
| CLD-DDH-028 | 44   | 45    | 593         | 260         | 11.62        | 2.55         | 192.69       | 52.67         | 51.27       |
| CLD-DDH-028 | 45   | 46    | 572         | 241         | 12.89        | 2.76         | 177.64       | 48.17         | 59.88       |
| CLD-DDH-028 | 46   | 47    | 588         | 229         | 14.04        | 2.99         | 166.45       | 45.44         | 72.7        |
| CLD-DDH-028 | 47   | 48    | 446         | 164         | 13.34        | 2.73         | 116.06       | 31.66         | 72.57       |
| CLD-DDH-028 | 48   | 49    | 472         | 160         | 16.31        | 3.23         | 110.57       | 29.9          | 95.31       |
| CLD-DDH-028 | 49   | 50.15 | 403         | 116         | 14.39        | 2.76         | 78.15        | 20.55         | 94.44       |



| HoleID      | From | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-028 | 51   | 52    | 13          | 2           | 0.17         | 0.05         | 1.4          | 0.62          | 2.72        |
| CLD-DDH-028 | 52   | 52.45 | 7           | 2           | 0.05         | 0.05         | 1.4          | 0.31          | 0.81        |
| CLD-DDH-029 | 2    | 3     | 10          | 3           | 0.24         | 0.31         | 1.4          | 0.92          | 1.33        |
| CLD-DDH-029 | 3    | 4     | 4           | 2           | 0.09         | 0.05         | 1.4          | 0.35          | 0.39        |
| CLD-DDH-029 | 4    | 5     | 4           | 2           | 0.07         | 0.05         | 1.4          | 0.31          | 0.32        |
| CLD-DDH-029 | 5    | 6     | 3           | 2           | 0.04         | 0.05         | 1.4          | 0.21          | 0.13        |
| CLD-DDH-029 | 6    | 7     | 3           | 2           | 0.03         | 0.05         | 1.4          | 0.18          | 0.13        |
| CLD-DDH-029 | 7    | 8     | 3           | 2           | 0.04         | 0.05         | 1.4          | 0.16          | 0.13        |
| CLD-DDH-029 | 8    | 9     | 3           | 2           | 0.04         | 0.05         | 1.4          | 0.17          | 0.13        |
| CLD-DDH-029 | 9    | 10    | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.18          | 0.13        |
| CLD-DDH-029 | 10   | 11    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.15          | 0.13        |
| CLD-DDH-029 | 11   | 12    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.15          | 0.13        |
| CLD-DDH-029 | 12   | 13    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.2           | 0.13        |
| CLD-DDH-029 | 13   | 14    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.15          | 0.13        |
| CLD-DDH-029 | 14   | 15    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.11          | 0.13        |
| CLD-DDH-029 | 15   | 16    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.15          | 0.13        |
| CLD-DDH-029 | 16   | 17    | 6           | 2           | 0.02         | 0.05         | 1.4          | 0.21          | 0.13        |
| CLD-DDH-029 | 17   | 18    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.12          | 0.13        |
| CLD-DDH-029 | 18   | 19    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-029 | 19   | 20    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.11          | 0.13        |
| CLD-DDH-029 | 20   | 21    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-029 | 21   | 22    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-029 | 22   | 23    | 6           | 2           | 0.02         | 0.05         | 1.4          | 0.21          | 0.13        |
| CLD-DDH-029 | 23   | 24    | 10          | 2           | 0.06         | 0.05         | 1.4          | 0.5           | 0.13        |
| CLD-DDH-029 | 24   | 25    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.14          | 0.13        |
| CLD-DDH-029 | 25   | 26    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.16          | 0.13        |
| CLD-DDH-029 | 26   | 27    | 7           | 2           | 0.07         | 0.05         | 1.4          | 0.27          | 0.47        |
| CLD-DDH-029 | 27   | 28    | 11          | 2           | 0.11         | 0.05         | 1.4          | 0.57          | 0.89        |
| CLD-DDH-029 | 28   | 29    | 10          | 2           | 0.06         | 0.05         | 1.4          | 0.45          | 0.39        |
| CLD-DDH-029 | 29   | 30    | 11          | 2           | 0.06         | 0.05         | 1.4          | 0.48          | 0.32        |
| CLD-DDH-029 | 30   | 31    | 10          | 2           | 0.05         | 0.05         | 1.4          | 0.43          | 0.28        |
| CLD-DDH-029 | 31   | 32    | 10          | 2           | 0.06         | 0.05         | 1.4          | 0.45          | 0.25        |
| CLD-DDH-029 | 32   | 33    | 11          | 2           | 0.07         | 0.05         | 1.4          | 0.52          | 0.33        |
| CLD-DDH-029 | 33   | 34    | 13          | 2           | 0.12         | 0.05         | 1.4          | 0.62          | 0.65        |
| CLD-DDH-029 | 34   | 35    | 9           | 2           | 0.05         | 0.05         | 1.4          | 0.38          | 0.3         |
| CLD-DDH-029 | 35   | 36    | 8           | 2           | 0.08         | 0.05         | 1.4          | 0.33          | 0.63        |
| CLD-DDH-029 | 36   | 37    | 8           | 2           | 0.08         | 0.05         | 1.4          | 0.33          | 0.83        |
| CLD-DDH-029 | 37   | 38    | 10          | 2           | 0.23         | 0.11         | 1.4          | 0.46          | 3           |
| CLD-DDH-029 | 38   | 39.26 | 70          | 13          | 2.09         | 0.33         | 9.1          | 1.7           | 36.85       |
| CLD-DDH-029 | 40   | 40.8  | 6           | 2           | 0.07         | 0.05         | 1.4          | 0.22          | 1.45        |
| CLD-DDH-030 | 2    | 3     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.09          | 0.41        |
| CLD-DDH-030 | 3    | 4     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-030 | 4    | 5     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-030 | 5    | 6     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.07          | 0.13        |
| CLD-DDH-030 | 6    | 7     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.07          | 0.13        |
| CLD-DDH-030 | 7    | 8     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.07          | 0.13        |
| CLD-DDH-030 | 8    | 9     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-030 | 9    | 10    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-030 | 10   | 11    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.16          | 0.13        |
| CLD-DDH-030 | 11   | 12    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.13        |
| CLD-DDH-030 | 12   | 13    | 7           | 2           | 0.03         | 0.05         | 1.4          | 0.25          | 0.13        |
| CLD-DDH-030 | 13   | 14    | 6           | 2           | 0.02         | 0.05         | 1.4          | 0.22          | 0.13        |
| CLD-DDH-030 | 14   | 15    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.18          | 0.13        |
| CLD-DDH-030 | 15   | 16    | 8           | 2           | 0.02         | 0.05         | 1.4          | 0.32          | 0.13        |
| CLD-DDH-030 | 16   | 17    | 12          | 2           | 0.05         | 0.05         | 1.4          | 0.53          | 0.13        |
| CLD-DDH-030 | 17   | 18    | 12          | 2           | 0.05         | 0.05         | 1.4          | 0.54          | 0.13        |
| CLD-DDH-030 | 18   | 19    | 9           | 2           | 0.02         | 0.05         | 1.4          | 0.4           | 0.13        |

| HoleID      | From | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-030 | 19   | 20    | 11          | 2           | 0.05         | 0.05         | 1.4          | 0.49          | 0.13        |
| CLD-DDH-030 | 20   | 21    | 11          | 2           | 0.05         | 0.05         | 1.4          | 0.5           | 0.25        |
| CLD-DDH-030 | 21   | 22    | 11          | 2           | 0.06         | 0.05         | 1.4          | 0.54          | 0.13        |
| CLD-DDH-030 | 22   | 23    | 16          | 2           | 0.08         | 0.05         | 1.4          | 0.77          | 0.33        |
| CLD-DDH-030 | 23   | 24    | 38          | 9           | 0.33         | 0.18         | 6.65         | 2.23          | 1.19        |
| CLD-DDH-030 | 24   | 25    | 45          | 12          | 0.34         | 0.11         | 8.51         | 2.57          | 1.02        |
| CLD-DDH-030 | 25   | 26    | 38          | 8           | 0.2          | 0.05         | 6.3          | 1.91          | 0.69        |
| CLD-DDH-030 | 26   | 27    | 45          | 10          | 0.25         | 0.05         | 7.35         | 2.19          | 0.76        |
| CLD-DDH-030 | 27   | 28    | 35          | 8           | 0.17         | 0.05         | 5.83         | 1.69          | 0.53        |
| CLD-DDH-030 | 28   | 29    | 42          | 9           | 0.2          | 0.05         | 6.65         | 2.04          | 0.63        |
| CLD-DDH-030 | 29   | 30    | 60          | 12          | 0.27         | 0.05         | 9.1          | 2.61          | 0.88        |
| CLD-DDH-030 | 30   | 31    | 55          | 9           | 0.25         | 0.05         | 7.58         | 1.07          | 0.8         |
| CLD-DDH-030 | 31   | 32    | 70          | 11          | 0.28         | 0.05         | 8.16         | 2.4           | 0.91        |
| CLD-DDH-030 | 32   | 33    | 69          | 11          | 0.32         | 0.05         | 8.51         | 2.43          | 0.95        |
| CLD-DDH-030 | 33   | 34    | 80          | 15          | 0.42         | 0.09         | 11.2         | 3.23          | 1.41        |
| CLD-DDH-030 | 34   | 35    | 42          | 9           | 0.25         | 0.05         | 6.77         | 2.05          | 0.88        |
| CLD-DDH-030 | 35   | 36    | 93          | 22          | 0.63         | 0.14         | 16.56        | 4.82          | 2.08        |
| CLD-DDH-030 | 36   | 37    | 94          | 24          | 0.61         | 0.14         | 17.85        | 5.18          | 2.15        |
| CLD-DDH-030 | 37   | 38    | 109         | 32          | 0.91         | 0.34         | 23.68        | 7.51          | 3.34        |
| CLD-DDH-030 | 38   | 39    | 103         | 38          | 1.02         | 0.26         | 28.58        | 8.44          | 3.58        |
| CLD-DDH-030 | 39   | 40    | 176         | 70          | 2.12         | 0.49         | 52.37        | 15.31         | 7.73        |
| CLD-DDH-030 | 40   | 41    | 284         | 116         | 5.02         | 1.04         | 85.5         | 23.96         | 21.79       |
| CLD-DDH-030 | 41   | 42    | 43          | 15          | 0.81         | 0.18         | 11.08        | 3.19          | 5.78        |
| CLD-DDH-030 | 42   | 43    | 8           | 2           | 0.09         | 0.05         | 1.4          | 0.52          | 0.83        |
| CLD-DDH-030 | 43   | 44    | 65          | 25          | 1.06         | 0.25         | 18.55        | 5.05          | 6.21        |
| CLD-DDH-030 | 44   | 45    | 60          | 22          | 1.05         | 0.22         | 15.98        | 4.53          | 5.16        |
| CLD-DDH-030 | 45   | 46    | 65          | 23          | 1.08         | 0.24         | 17.15        | 4.86          | 5.1         |
| CLD-DDH-030 | 46   | 47    | 38          | 13          | 0.63         | 0.14         | 9.33         | 2.6           | 3.64        |
| CLD-DDH-030 | 47   | 48    | 155         | 55          | 2.79         | 0.58         | 40.59        | 11.13         | 12.48       |
| CLD-DDH-030 | 48   | 49    | 257         | 92          | 4.61         | 0.94         | 67.65        | 19.04         | 22.02       |
| CLD-DDH-030 | 49   | 50    | 96          | 35          | 1.74         | 0.34         | 25.78        | 7.26          | 11          |
| CLD-DDH-030 | 50   | 51    | 6           | 2           | 0.06         | 0.05         | 1.4          | 0.44          | 0.94        |
| CLD-DDH-030 | 51   | 52.35 | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.11          | 0.29        |
| CLD-DDH-031 | 0    | 1     | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.13        |
| CLD-DDH-031 | 1    | 2     | 8           | 2           | 0.02         | 0.05         | 1.4          | 0.25          | 0.13        |
| CLD-DDH-031 | 2    | 3     | 9           | 2           | 0.03         | 0.05         | 1.4          | 0.42          | 0.13        |
| CLD-DDH-031 | 3    | 4     | 12          | 2           | 0.06         | 0.05         | 1.4          | 0.61          | 0.32        |
| CLD-DDH-031 | 4    | 5     | 21          | 4           | 0.07         | 0.05         | 2.92         | 0.96          | 0.32        |
| CLD-DDH-031 | 5    | 6     | 31          | 6           | 0.1          | 0.05         | 4.55         | 1.51          | 0.29        |
| CLD-DDH-031 | 6    | 7     | 33          | 6           | 0.11         | 0.05         | 4.2          | 1.4           | 0.34        |
| CLD-DDH-031 | 7    | 8     | 37          | 5           | 0.11         | 0.05         | 3.97         | 1.33          | 0.42        |
| CLD-DDH-031 | 8    | 9     | 42          | 6           | 0.12         | 0.05         | 4.08         | 1.39          | 0.51        |
| CLD-DDH-031 | 9    | 10    | 33          | 5           | 0.09         | 0.05         | 3.5          | 1.21          | 0.37        |
| CLD-DDH-031 | 10   | 11    | 32          | 5           | 0.12         | 0.05         | 3.62         | 1.27          | 0.34        |
| CLD-DDH-031 | 11   | 12    | 22          | 2           | 0.09         | 0.05         | 1.4          | 0.88          | 0.3         |
| CLD-DDH-031 | 12   | 13    | 45          | 7           | 0.29         | 0.05         | 4.67         | 1.52          | 1.54        |
| CLD-DDH-031 | 13   | 14    | 66          | 8           | 0.18         | 0.05         | 6.07         | 2.16          | 0.7         |
| CLD-DDH-031 | 14   | 15    | 58          | 9           | 0.29         | 0.2          | 5.83         | 2.31          | 1.16        |
| CLD-DDH-031 | 15   | 16    | 7           | 2           | 0.04         | 0.05         | 1.4          | 0.29          | 0.13        |
| CLD-DDH-031 | 16   | 17    | 33          | 6           | 0.11         | 0.05         | 3.97         | 1.41          | 0.55        |
| CLD-DDH-031 | 17   | 18    | 41          | 7           | 0.14         | 0.05         | 4.78         | 1.66          | 0.55        |
| CLD-DDH-031 | 18   | 19    | 86          | 14          | 0.29         | 0.05         | 10.26        | 3.6           | 0.97        |
| CLD-DDH-031 | 19   | 20    | 70          | 14          | 0.28         | 0.05         | 10.61        | 3.45          | 1           |
| CLD-DDH-031 | 20   | 21    | 155         | 37          | 0.71         | 0.16         | 27.53        | 8.76          | 2.76        |
| CLD-DDH-031 | 21   | 22    | 237         | 66          | 1.25         | 0.27         | 49.34        | 15.07         | 5.8         |
| CLD-DDH-031 | 22   | 23    | 262         | 76          | 1.25         | 0.29         | 57.62        | 17.33         | 8.18        |
| CLD-DDH-031 | 23   | 24    | 76          | 23          | 0.37         | 0.05         | 17.73        | 5.25          | 3.19        |

| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-031 | 24    | 25    | 514         | 190         | 4.97         | 1.07         | 145.22       | 38.33         | 34.31       |
| CLD-DDH-031 | 25    | 26    | 259         | 90          | 1.75         | 0.39         | 68.47        | 19.42         | 16.22       |
| CLD-DDH-031 | 26    | 27    | 68          | 21          | 0.48         | 0.18         | 14.93        | 5.01          | 5.41        |
| CLD-DDH-031 | 27    | 28    | 706         | 287         | 14.4         | 2.81         | 215.08       | 55.11         | 116.28      |
| CLD-DDH-031 | 28    | 29    | 70          | 24          | 1.02         | 0.21         | 17.85        | 4.5           | 13.64       |
| CLD-DDH-031 | 29    | 30    | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.25          | 1.04        |
| CLD-DDH-031 | 30    | 31.3  | 4           | 2           | 0.05         | 0.05         | 1.4          | 0.18          | 0.72        |
| CLD-DDH-031 | 31.3  | 32    | 8           | 2           | 0.29         | 0.05         | 1.4          | 0.34          | 3.29        |
| CLD-DDH-031 | 32    | 33    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.51        |
| CLD-DDH-031 | 33    | 34    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-031 | 34    | 35    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-031 | 35    | 36    | 4           | 2           | 0.07         | 0.05         | 1.4          | 0.19          | 0.51        |
| CLD-DDH-031 | 36    | 37    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.1           | 0.32        |
| CLD-DDH-031 | 37    | 38    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-031 | 38    | 39    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-031 | 39    | 40    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-031 | 40    | 41    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-031 | 41    | 42    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-032 | 14    | 15    | 11          | 2           | 0.04         | 0.05         | 1.4          | 0.5           | 0.13        |
| CLD-DDH-032 | 15    | 16    | 16          | 4           | 0.1          | 0.05         | 2.8          | 0.89          | 0.37        |
| CLD-DDH-032 | 16    | 17    | 12          | 2           | 0.07         | 0.05         | 1.4          | 0.59          | 0.13        |
| CLD-DDH-032 | 17    | 18    | 14          | 2           | 0.07         | 0.05         | 1.4          | 0.69          | 0.28        |
| CLD-DDH-032 | 18    | 19    | 20          | 2           | 0.08         | 0.05         | 1.4          | 0.83          | 0.34        |
| CLD-DDH-032 | 19    | 20.05 | 24          | 4           | 0.07         | 0.05         | 3.03         | 1.02          | 0.44        |
| CLD-DDH-032 | 20.05 | 21    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.25        |
| CLD-DDH-032 | 21    | 22    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-033 | 19    | 20    | 46          | 11          | 0.29         | 0.05         | 7.93         | 2.41          | 1.03        |
| CLD-DDH-033 | 20    | 21    | 33          | 8           | 0.2          | 0.05         | 5.6          | 1.67          | 0.66        |
| CLD-DDH-033 | 21    | 22    | 50          | 12          | 0.31         | 0.05         | 8.86         | 2.69          | 1.18        |
| CLD-DDH-033 | 22    | 23    | 42          | 10          | 0.28         | 0.05         | 7.46         | 2.3           | 0.98        |
| CLD-DDH-033 | 23    | 24    | 64          | 17          | 0.56         | 0.13         | 12.71        | 3.65          | 2.54        |
| CLD-DDH-033 | 24    | 25    | 47          | 11          | 0.33         | 0.05         | 8.16         | 2.49          | 1.38        |
| CLD-DDH-033 | 25    | 26    | 43          | 10          | 0.4          | 0.05         | 7.35         | 2.27          | 3.31        |
| CLD-DDH-033 | 26    | 27    | 53          | 13          | 0.47         | 0.11         | 9.8          | 2.99          | 2.11        |
| CLD-DDH-033 | 27    | 28    | 62          | 16          | 0.5          | 0.13         | 11.78        | 3.54          | 2.03        |
| CLD-DDH-033 | 28    | 29    | 50          | 13          | 0.42         | 0.11         | 9.56         | 2.8           | 1.68        |
| CLD-DDH-033 | 29    | 30    | 55          | 14          | 0.51         | 0.12         | 10.73        | 3.07          | 2.02        |
| CLD-DDH-033 | 30    | 31    | 77          | 21          | 0.74         | 0.16         | 15.75        | 4.41          | 3           |
| CLD-DDH-033 | 31    | 32    | 89          | 27          | 0.89         | 0.19         | 20.3         | 5.58          | 3.28        |
| CLD-DDH-033 | 32    | 33    | 121         | 41          | 1.25         | 0.27         | 31.03        | 8.47          | 4.08        |
| CLD-DDH-033 | 33    | 34    | 139         | 51          | 1.48         | 0.33         | 39.31        | 10.34         | 4.99        |
| CLD-DDH-033 | 34    | 35    | 141         | 57          | 1.7          | 0.46         | 43.62        | 10.99         | 5.77        |
| CLD-DDH-033 | 35    | 36    | 118         | 55          | 1.59         | 0.35         | 43.16        | 9.56          | 5.03        |
| CLD-DDH-033 | 36    | 37    | 201         | 101         | 2.55         | 0.58         | 81.3         | 16.74         | 7.72        |
| CLD-DDH-033 | 37    | 38    | 182         | 106         | 2.3          | 0.58         | 86.66        | 16.37         | 9.75        |
| CLD-DDH-033 | 38    | 39    | 458         | 280         | 10.45        | 2.35         | 228.73       | 38.62         | 40.93       |
| CLD-DDH-033 | 39    | 40    | 285         | 169         | 7.39         | 1.68         | 137.4        | 22.83         | 34.73       |
| CLD-DDH-033 | 40    | 41    | 390         | 162         | 19.87        | 3.95         | 120.61       | 17.25         | 124.81      |
| CLD-DDH-033 | 41    | 42    | 473         | 166         | 27.99        | 5.34         | 116.87       | 15.85         | 184.64      |
| CLD-DDH-033 | 42    | 43    | 412         | 124         | 26.68        | 4.93         | 81.41        | 10.53         | 187.34      |
| CLD-DDH-033 | 43    | 44    | 332         | 91          | 22.5         | 4.13         | 57.62        | 7.18          | 160.54      |
| CLD-DDH-033 | 44    | 45    | 365         | 88          | 26.78        | 4.73         | 50.39        | 6.26          | 189.93      |
| CLD-DDH-033 | 45    | 46    | 287         | 60          | 20.61        | 3.59         | 31.73        | 3.93          | 163.89      |
| CLD-DDH-033 | 46    | 47    | 201         | 40          | 15           | 2.59         | 19.71        | 2.44          | 115.93      |
| CLD-DDH-033 | 47    | 48    | 56          | 10          | 4.17         | 0.71         | 4.9          | 0.56          | 32.84       |
| CLD-DDH-033 | 48    | 49    | 25          | 4           | 1.84         | 0.29         | 1.4          | 0.21          | 15.02       |
| CLD-DDH-033 | 49    | 50    | 19          | 3           | 1.29         | 0.2          | 1.4          | 0.15          | 10.76       |

| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-033 | 50    | 51    | 19          | 3           | 1.31         | 0.21         | 1.4          | 0.17          | 10.83       |
| CLD-DDH-033 | 51    | 52    | 15          | 3           | 0.97         | 0.15         | 1.4          | 0.09          | 8.46        |
| CLD-DDH-033 | 52    | 53    | 12          | 2           | 0.77         | 0.11         | 1.4          | 0.08          | 6.97        |
| CLD-DDH-033 | 53    | 54    | 12          | 2           | 0.71         | 0.09         | 1.4          | 0.04          | 6.91        |
| CLD-DDH-033 | 54    | 55    | 13          | 2           | 0.76         | 0.09         | 1.4          | 0.04          | 7.77        |
| CLD-DDH-033 | 55    | 56    | 3           | 2           | 0.04         | 0.05         | 1.4          | 0.04          | 0.74        |
| CLD-DDH-033 | 56    | 57    | 13          | 2           | 0.72         | 0.05         | 1.4          | 0.04          | 7.53        |
| CLD-DDH-033 | 57    | 58    | 11          | 2           | 0.57         | 0.05         | 1.4          | 0.04          | 5.92        |
| CLD-DDH-033 | 58    | 59    | 12          | 3           | 0.6          | 0.19         | 1.4          | 0.37          | 5.56        |
| CLD-DDH-033 | 59    | 60    | 7           | 2           | 0.28         | 0.05         | 1.4          | 0.13          | 2.93        |
| CLD-DDH-033 | 60    | 61.2  | 5           | 2           | 0.15         | 0.05         | 1.4          | 0.08          | 1.87        |
| CLD-DDH-033 | 61.2  | 62    | 3           | 2           | 0.04         | 0.05         | 1.4          | 0.04          | 0.48        |
| CLD-DDH-033 | 62    | 63    | 4           | 2           | 0.13         | 0.05         | 1.4          | 0.04          | 1.41        |
| CLD-DDH-034 | 5     | 6     | 6           | 2           | 0.07         | 0.05         | 1.4          | 0.23          | 2.11        |
| CLD-DDH-034 | 6     | 7     | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.11          | 0.93        |
| CLD-DDH-034 | 7     | 8     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.46        |
| CLD-DDH-034 | 8     | 9     | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.37        |
| CLD-DDH-034 | 9     | 10    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.08          | 0.13        |
| CLD-DDH-034 | 10    | 11    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.04          | 0.13        |
| CLD-DDH-034 | 11    | 12    | 3           | 2           | 0.02         | 0.05         | 1.4          | 0.11          | 0.13        |
| CLD-DDH-034 | 12    | 13    | 13          | 3           | 0.4          | 0.45         | 1.4          | 0.84          | 2.45        |
| CLD-DDH-034 | 13    | 14    | 5           | 2           | 0.09         | 0.12         | 1.4          | 0.29          | 0.75        |
| CLD-DDH-034 | 14    | 15    | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.2           | 0.46        |
| CLD-DDH-034 | 15    | 16    | 8           | 2           | 0.07         | 0.05         | 1.4          | 0.39          | 0.44        |
| CLD-DDH-034 | 16    | 17    | 10          | 2           | 0.05         | 0.05         | 1.4          | 0.53          | 0.33        |
| CLD-DDH-034 | 17    | 18    | 23          | 5           | 0.31         | 0.05         | 3.27         | 1             | 6.22        |
| CLD-DDH-034 | 18    | 19    | 13          | 2           | 0.14         | 0.05         | 1.4          | 0.65          | 1.69        |
| CLD-DDH-034 | 19    | 20    | 12          | 3           | 0.28         | 0.33         | 1.4          | 0.79          | 1.98        |
| CLD-DDH-034 | 20    | 21    | 12          | 2           | 0.11         | 0.11         | 1.4          | 0.63          | 0.7         |
| CLD-DDH-034 | 21    | 22    | 8           | 2           | 0.05         | 0.05         | 1.4          | 0.39          | 0.29        |
| CLD-DDH-034 | 22    | 23    | 5           | 2           | 0.02         | 0.05         | 1.4          | 0.22          | 0.13        |
| CLD-DDH-034 | 23    | 24    | 12          | 2           | 0.07         | 0.05         | 1.4          | 0.6           | 0.34        |
| CLD-DDH-034 | 24    | 25    | 8           | 2           | 0.02         | 0.05         | 1.4          | 0.33          | 0.13        |
| CLD-DDH-034 | 25    | 26    | 19          | 4           | 0.11         | 0.05         | 2.92         | 0.88          | 0.38        |
| CLD-DDH-034 | 26    | 27    | 6           | 2           | 0.02         | 0.05         | 1.4          | 0.26          | 0.13        |
| CLD-DDH-034 | 27    | 28    | 16          | 4           | 0.11         | 0.05         | 2.8          | 0.88          | 0.39        |
| CLD-DDH-034 | 28    | 29    | 12          | 2           | 0.04         | 0.05         | 1.4          | 0.67          | 0.29        |
| CLD-DDH-034 | 29    | 30    | 8           | 2           | 0.02         | 0.05         | 1.4          | 0.42          | 0.13        |
| CLD-DDH-034 | 30    | 31    | 14          | 2           | 0.07         | 0.05         | 1.4          | 0.79          | 0.39        |
| CLD-DDH-034 | 31    | 32    | 26          | 6           | 0.13         | 0.05         | 4.32         | 1.37          | 0.56        |
| CLD-DDH-034 | 32    | 33    | 25          | 6           | 0.12         | 0.05         | 4.2          | 1.31          | 0.55        |
| CLD-DDH-034 | 33    | 34    | 41          | 10          | 0.26         | 0.05         | 7.35         | 2.16          | 1.12        |
| CLD-DDH-034 | 34    | 35    | 42          | 11          | 0.33         | 0.05         | 8.05         | 2.39          | 1.64        |
| CLD-DDH-034 | 35    | 36    | 53          | 14          | 0.44         | 0.05         | 10.61        | 3.05          | 1.75        |
| CLD-DDH-034 | 36    | 37    | 46          | 12          | 0.33         | 0.05         | 9.21         | 2.66          | 1.41        |
| CLD-DDH-034 | 37    | 38    | 59          | 16          | 0.5          | 0.18         | 11.55        | 3.57          | 1.96        |
| CLD-DDH-034 | 38    | 39    | 61          | 17          | 0.52         | 0.15         | 12.95        | 3.82          | 2.3         |
| CLD-DDH-034 | 39    | 40    | 128         | 47          | 1.7          | 0.38         | 34.76        | 10.03         | 7.86        |
| CLD-DDH-034 | 40    | 40.64 | 243         | 97          | 3.33         | 0.72         | 71.85        | 20.77         | 16.72       |
| CLD-DDH-034 | 40.64 | 42    | 9           | 2           | 0.04         | 0.05         | 1.4          | 0.52          | 0.9         |
| CLD-DDH-034 | 42    | 43    | 4           | 2           | 0.02         | 0.05         | 1.4          | 0.17          | 0.13        |
| CLD-DDH-035 | 9     | 10    | 30          | 2           | 0.04         | 0.05         | 1.4          | 0.42          | 0.27        |
| CLD-DDH-035 | 10    | 11    | 24          | 2           | 0.02         | 0.05         | 1.4          | 0.31          | 0.13        |
| CLD-DDH-035 | 11    | 12    | 37          | 2           | 0.07         | 0.05         | 1.4          | 0.49          | 0.33        |
| CLD-DDH-035 | 12    | 13    | 27          | 2           | 0.06         | 0.05         | 1.4          | 0.35          | 0.27        |
| CLD-DDH-035 | 13    | 14    | 27          | 2           | 0.05         | 0.05         | 1.4          | 0.38          | 0.13        |
| CLD-DDH-035 | 14    | 15    | 24          | 2           | 0.04         | 0.05         | 1.4          | 0.42          | 0.27        |

| HoleID      | From | To   | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|------|------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-035 | 15   | 16   | 28          | 2           | 0.09         | 0.05         | 1.4          | 0.68          | 0.48        |
| CLD-DDH-035 | 16   | 17   | 48          | 6           | 0.19         | 0.05         | 4.32         | 1.36          | 0.89        |
| CLD-DDH-035 | 17   | 18   | 52          | 8           | 0.36         | 0.05         | 5.6          | 1.67          | 2.26        |
| CLD-DDH-035 | 18   | 19   | 30          | 5           | 0.17         | 0.05         | 3.38         | 0.98          | 0.97        |
| CLD-DDH-035 | 19   | 20   | 46          | 8           | 0.28         | 0.05         | 5.6          | 1.67          | 1.3         |
| CLD-DDH-035 | 20   | 21   | 67          | 11          | 0.45         | 0.05         | 8.4          | 2.44          | 2.17        |
| CLD-DDH-035 | 21   | 22   | 55          | 10          | 0.34         | 0.05         | 7.58         | 2.24          | 1.3         |
| CLD-DDH-035 | 22   | 23   | 58          | 11          | 0.36         | 0.05         | 8.51         | 2.55          | 1.36        |
| CLD-DDH-035 | 23   | 24   | 55          | 11          | 0.41         | 0.05         | 8.4          | 2.53          | 1.7         |
| CLD-DDH-035 | 24   | 25   | 59          | 12          | 0.41         | 0.05         | 8.98         | 2.64          | 1.68        |
| CLD-DDH-035 | 25   | 26   | 39          | 8           | 0.28         | 0.05         | 6.18         | 1.88          | 1.05        |
| CLD-DDH-035 | 26   | 27   | 87          | 19          | 0.57         | 0.13         | 14.23        | 4.21          | 2.43        |
| CLD-DDH-035 | 27   | 28   | 70          | 16          | 0.74         | 0.34         | 11.08        | 3.57          | 3.34        |
| CLD-DDH-035 | 28   | 29   | 98          | 22          | 0.76         | 0.19         | 16.21        | 4.99          | 3.04        |
| CLD-DDH-035 | 29   | 30   | 80          | 19          | 0.67         | 0.15         | 13.65        | 4.19          | 5           |
| CLD-DDH-035 | 30   | 31   | 107         | 27          | 0.81         | 0.18         | 20.18        | 5.97          | 3.49        |
| CLD-DDH-035 | 31   | 32   | 93          | 25          | 0.72         | 0.14         | 18.78        | 5.62          | 2.54        |
| CLD-DDH-035 | 32   | 33   | 183         | 51          | 1.34         | 0.28         | 37.21        | 11.74         | 4.91        |
| CLD-DDH-035 | 33   | 34   | 218         | 68          | 1.51         | 0.32         | 50.86        | 15.71         | 5.16        |
| CLD-DDH-035 | 34   | 35   | 284         | 99          | 1.69         | 0.38         | 73.37        | 23.16         | 5.64        |
| CLD-DDH-035 | 35   | 36   | <b>471</b>  | 198         | 2.72         | 0.65         | 148.37       | 46.49         | 6.62        |
| CLD-DDH-035 | 36   | 37   | <b>460</b>  | 208         | 2.69         | 0.65         | 155.83       | 48.56         | 5.69        |
| CLD-DDH-035 | 37   | 38   | <b>740</b>  | 355         | 4.54         | 1.12         | 267.81       | 81.57         | 9.78        |
| CLD-DDH-035 | 38   | 39   | <b>844</b>  | 400         | 5.17         | 1.31         | 300.58       | 92.46         | 12.51       |
| CLD-DDH-035 | 39   | 40   | <b>885</b>  | 436         | 5.9          | 1.47         | 329.62       | 99.06         | 13.83       |
| CLD-DDH-035 | 40   | 41   | <b>574</b>  | 283         | 4.35         | 1.06         | 211.93       | 65.9          | 10.59       |
| CLD-DDH-035 | 41   | 42   | <b>610</b>  | 294         | 4.46         | 1.08         | 220.68       | 67.7          | 11.64       |
| CLD-DDH-035 | 42   | 43   | <b>637</b>  | 286         | 6.27         | 1.46         | 214.27       | 64.37         | 18.79       |
| CLD-DDH-035 | 43   | 44.2 | <b>666</b>  | 258         | 7.37         | 1.67         | 192.46       | 56.32         | 29.31       |
| CLD-DDH-035 | 44.2 | 45   | <b>609</b>  | 218         | 10.26        | 2.15         | 159.91       | 45.68         | 47.08       |
| CLD-DDH-035 | 45   | 46   | <b>426</b>  | 139         | 7.37         | 1.51         | 101.01       | 28.91         | 39.43       |
| CLD-DDH-035 | 46   | 47   | <b>555</b>  | 174         | 12.24        | 2.36         | 123.99       | 35.33         | 68.83       |
| CLD-DDH-035 | 47   | 48   | <b>589</b>  | 170         | 15.4         | 2.86         | 118.74       | 33.38         | 93.82       |
| CLD-DDH-035 | 48   | 49   | 199         | 53          | 4.66         | 0.86         | 37.44        | 10.47         | 31.84       |
| CLD-DDH-035 | 49   | 50   | 7           | 2           | 0.07         | 0.05         | 1.4          | 0.36          | 0.94        |
| CLD-DDH-036 | 25   | 26   | 9           | 2           | 0.14         | 0.14         | 1.4          | 0.59          | 0.74        |
| CLD-DDH-036 | 26   | 27   | 10          | 2           | 0.09         | 0.05         | 1.4          | 0.5           | 0.27        |
| CLD-DDH-036 | 27   | 28   | 14          | 2           | 0.14         | 0.05         | 1.4          | 0.84          | 0.34        |
| CLD-DDH-036 | 28   | 29   | 21          | 5           | 0.18         | 0.05         | 3.85         | 1.13          | 0.52        |
| CLD-DDH-036 | 29   | 30   | 23          | 6           | 0.19         | 0.05         | 4.32         | 1.39          | 0.63        |
| CLD-DDH-036 | 30   | 31   | 27          | 7           | 0.22         | 0.05         | 4.9          | 1.53          | 0.74        |
| CLD-DDH-036 | 31   | 32   | 33          | 9           | 0.27         | 0.05         | 6.3          | 1.98          | 0.91        |
| CLD-DDH-036 | 32   | 33   | 38          | 10          | 0.31         | 0.05         | 7.7          | 2.31          | 1.17        |
| CLD-DDH-036 | 33   | 34   | 45          | 12          | 0.32         | 0.05         | 8.86         | 2.64          | 1.36        |
| CLD-DDH-036 | 34   | 35   | 61          | 17          | 0.53         | 0.11         | 12.36        | 3.59          | 2.03        |
| CLD-DDH-036 | 35   | 36   | 47          | 13          | 0.47         | 0.09         | 9.91         | 2.89          | 1.78        |
| CLD-DDH-036 | 36   | 37   | 57          | 16          | 0.56         | 0.12         | 11.9         | 3.35          | 2.27        |
| CLD-DDH-036 | 37   | 38   | 42          | 11          | 0.39         | 0.05         | 8.51         | 2.37          | 1.57        |
| CLD-DDH-036 | 38   | 39   | 51          | 14          | 0.47         | 0.09         | 10.5         | 3.02          | 1.85        |
| CLD-DDH-036 | 39   | 40   | 62          | 17          | 0.59         | 0.12         | 12.6         | 3.6           | 2.41        |
| CLD-DDH-036 | 40   | 41   | 73          | 20          | 0.76         | 0.15         | 14.93        | 4.26          | 3.25        |
| CLD-DDH-036 | 41   | 42   | 61          | 17          | 0.74         | 0.14         | 12.95        | 3.56          | 3.4         |
| CLD-DDH-036 | 42   | 43   | 46          | 12          | 0.48         | 0.05         | 9.21         | 2.67          | 2.08        |
| CLD-DDH-036 | 43   | 44   | 53          | 15          | 0.49         | 0.05         | 10.85        | 3.19          | 2.12        |
| CLD-DDH-036 | 44   | 45   | 45          | 13          | 0.57         | 0.13         | 9.45         | 2.67          | 2.35        |
| CLD-DDH-036 | 45   | 46   | 66          | 19          | 0.7          | 0.14         | 14.11        | 4.01          | 2.91        |
| CLD-DDH-036 | 46   | 47   | 29          | 8           | 0.28         | 0.05         | 6.3          | 1.73          | 1.18        |



| HoleID      | From  | To    | TREO<br>ppm | MREO<br>ppm | Dy2O3<br>ppm | Tb4O7<br>ppm | Nd2O3<br>ppm | Pr6O11<br>ppm | Y2O3<br>ppm |
|-------------|-------|-------|-------------|-------------|--------------|--------------|--------------|---------------|-------------|
| CLD-DDH-036 | 47    | 48    | 66          | 19          | 0.71         | 0.13         | 13.88        | 3.93          | 2.83        |
| CLD-DDH-036 | 48    | 49    | 52          | 15          | 0.54         | 0.11         | 10.96        | 3.07          | 2.24        |
| CLD-DDH-036 | 49    | 50    | 67          | 20          | 0.72         | 0.14         | 14.93        | 4.18          | 3.11        |
| CLD-DDH-036 | 50    | 51    | 70          | 21          | 0.92         | 0.41         | 15.28        | 4.61          | 4.18        |
| CLD-DDH-036 | 51    | 52    | 72          | 23          | 0.93         | 0.22         | 16.68        | 4.73          | 4.15        |
| CLD-DDH-036 | 52    | 53    | 118         | 38          | 1.72         | 0.35         | 27.99        | 7.73          | 7.68        |
| CLD-DDH-036 | 53    | 54    | 98          | 31          | 1.36         | 0.29         | 22.63        | 6.29          | 6.49        |
| CLD-DDH-036 | 54    | 55    | 72          | 20          | 0.88         | 0.2          | 14.81        | 4.22          | 7.39        |
| CLD-DDH-036 | 55    | 56    | 123         | 40          | 1.79         | 0.35         | 29.51        | 8.16          | 8.95        |
| CLD-DDH-036 | 57    | 58    | 97          | 33          | 1.25         | 0.25         | 24.73        | 6.91          | 5.57        |
| CLD-DDH-036 | 58    | 59    | 241         | 89          | 1.94         | 0.41         | 67.42        | 19.53         | 6.51        |
| CLD-DDH-036 | 59    | 60    | 214         | 84          | 1.52         | 0.35         | 63.8         | 18.35         | 4.41        |
| CLD-DDH-036 | 60    | 61    | 123         | 48          | 0.69         | 0.19         | 36.74        | 10.68         | 2.35        |
| CLD-DDH-036 | 61    | 62    | 175         | 77          | 1.65         | 0.38         | 58.44        | 16.52         | 3.96        |
| CLD-DDH-036 | 62    | 63    | 455         | 197         | 3.06         | 0.75         | 150.7        | 42.19         | 10.62       |
| CLD-DDH-036 | 63    | 64    | 623         | 292         | 6.21         | 1.42         | 224.3        | 60.24         | 20.52       |
| CLD-DDH-036 | 64    | 65    | 408         | 179         | 5.2          | 1.15         | 136.47       | 36.15         | 20.05       |
| CLD-DDH-036 | 65    | 66    | 361         | 156         | 5.27         | 1.15         | 118.27       | 30.96         | 21.26       |
| CLD-DDH-036 | 66    | 67    | 526         | 217         | 9.03         | 1.87         | 164.11       | 42.32         | 38.07       |
| CLD-DDH-036 | 67    | 68    | 410         | 164         | 8.43         | 1.72         | 122.82       | 31.27         | 37.34       |
| CLD-DDH-036 | 68    | 69    | 320         | 121         | 7.15         | 1.41         | 90.16        | 22.69         | 34.41       |
| CLD-DDH-036 | 69    | 70    | 215         | 79          | 5.68         | 1.08         | 58.32        | 14.33         | 26.55       |
| CLD-DDH-036 | 70    | 71    | 102         | 36          | 3.2          | 0.59         | 25.66        | 6.21          | 15.2        |
| CLD-DDH-036 | 71    | 72    | 65          | 22          | 2.01         | 0.38         | 15.86        | 3.63          | 11.26       |
| CLD-DDH-036 | 72    | 73    | 37          | 11          | 1.18         | 0.21         | 8.05         | 1.77          | 7.25        |
| CLD-DDH-036 | 73    | 74    | 13          | 3           | 0.47         | 0.34         | 1.4          | 0.9           | 2.92        |
| CLD-DDH-036 | 74    | 75    | 6           | 2           | 0.12         | 0.05         | 1.4          | 0.32          | 0.94        |
| CLD-DDH-036 | 75    | 76    | 4           | 2           | 0.04         | 0.05         | 1.4          | 0.19          | 0.44        |
| CLD-DDH-036 | 76    | 76.92 | 3           | 2           | 0.03         | 0.05         | 1.4          | 0.13          | 0.13        |
| CLD-DDH-036 | 76.92 | 78    | 3           | 2           | 0.05         | 0.05         | 1.4          | 0.14          | 0.13        |
| CLD-DDH-036 | 78    | 79    | 3           | 2           | 0.05         | 0.05         | 1.4          | 0.14          | 0.13        |

**Table 3 – auger and DDH collars.**

| HoleID      | Hole Type | Easting   | Northing   | RL (m) | EOH   | Azimuth | Dip | License      |
|-------------|-----------|-----------|------------|--------|-------|---------|-----|--------------|
| CLD-AUG-005 | Auger     | 231815.89 | 8111211.27 | 727.40 | 10.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-008 | Auger     | 231731.35 | 8112029.82 | 689.42 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-018 | Auger     | 230637.83 | 8111521.66 | 694.80 | 6.00  | 0       | -90 | 831.458/2020 |
| CLD-AUG-019 | Auger     | 230258.79 | 8111344.59 | 755.16 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-020 | Auger     | 231006.13 | 8111690.65 | 796.47 | 16.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-021 | Auger     | 231369.51 | 8111868.61 | 698.28 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-022 | Auger     | 232305.07 | 8112176.76 | 748.11 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-023 | Auger     | 233025.81 | 8112517.09 | 815.46 | 17.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-024 | Auger     | 233385.51 | 8112686.31 | 749.72 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-025 | Auger     | 233747.23 | 8112856.85 | 800.10 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-026 | Auger     | 234115.51 | 8113024.17 | 864.51 | 8.00  | 0       | -90 | 831.458/2020 |
| CLD-AUG-027 | Auger     | 234840.10 | 8113364.94 | 896.03 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-028 | Auger     | 235194.71 | 8113531.24 | 843.23 | 20.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-055 | Auger     | 232498.88 | 8112987.85 | 760.40 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-056 | Auger     | 232857.53 | 8112944.89 | 812.06 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-057 | Auger     | 233280.72 | 8112966.63 | 821.47 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-058 | Auger     | 232284.72 | 8112643.37 | 781.91 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-059 | Auger     | 232122.32 | 8113038.95 | 791.29 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-060 | Auger     | 232864.37 | 8112505.99 | 758.07 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-062 | Auger     | 232128.39 | 8112251.73 | 773.22 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-063 | Auger     | 233315.35 | 8112160.24 | 733.41 | 12.00 | 0       | -90 | 831.458/2020 |

| HoleID      | Hole Type | Easting   | Northing   | RL (m) | EOH   | Azimuth | Dip | License      |
|-------------|-----------|-----------|------------|--------|-------|---------|-----|--------------|
| CLD-AUG-064 | Auger     | 232658.60 | 8112042.30 | 735.03 | 10.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-065 | Auger     | 233297.73 | 8112457.30 | 756.70 | 11.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-068 | Auger     | 233762.17 | 8112530.54 | 821.13 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-069 | Auger     | 231229.32 | 8112175.85 | 759.92 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-070 | Auger     | 230483.57 | 8113347.39 | 855.69 | 19.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-071 | Auger     | 231831.60 | 8112550.04 | 767.32 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-072 | Auger     | 231680.67 | 8111414.00 | 734.96 | 11.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-073 | Auger     | 230877.83 | 8112221.85 | 794.33 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-075 | Auger     | 229885.33 | 8112980.55 | 809.63 | 8.00  | 0       | -90 | 830.451/2023 |
| CLD-AUG-076 | Auger     | 230489.08 | 8112936.81 | 872.30 | 14.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-077 | Auger     | 230469.53 | 8112124.96 | 763.47 | 9.00  | 0       | -90 | 831.458/2020 |
| CLD-AUG-079 | Auger     | 230712.36 | 8112530.08 | 818.56 | 9.00  | 0       | -90 | 830.451/2023 |
| CLD-AUG-080 | Auger     | 231844.82 | 8111070.13 | 780.18 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-081 | Auger     | 232193.78 | 8111236.12 | 765.21 | 10.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-082 | Auger     | 232440.63 | 8110950.12 | 829.52 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-083 | Auger     | 228842.16 | 8109748.71 | 766.22 | 13.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-084 | Auger     | 230924.93 | 8110683.11 | 799.47 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-085 | Auger     | 231884.40 | 8110689.34 | 820.57 | 9.00  | 0       | -90 | 831.458/2020 |
| CLD-AUG-087 | Auger     | 229620.23 | 8109729.75 | 849.38 | 12.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-088 | Auger     | 230812.20 | 8111267.09 | 765.87 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-089 | Auger     | 229221.19 | 8109321.84 | 755.82 | 10.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-091 | Auger     | 235035.41 | 8113247.82 | 848.99 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-092 | Auger     | 234907.32 | 8113618.80 | 875.43 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-093 | Auger     | 236243.34 | 8112561.50 | 784.64 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-094 | Auger     | 236265.21 | 8112893.09 | 806.24 | 16.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-096 | Auger     | 229303.66 | 8109733.26 | 745.45 | 16.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-097 | Auger     | 232075.71 | 8111771.53 | 756.86 | 11.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-102 | Auger     | 230032.65 | 8112570.69 | 762.22 | 15.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-104 | Auger     | 229219.58 | 8108900.42 | 767.99 | 14.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-105 | Auger     | 230624.94 | 8109351.90 | 859.16 | 15.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-107 | Auger     | 229632.80 | 8108404.00 | 788.59 | 15.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-108 | Auger     | 230529.25 | 8109729.61 | 848.17 | 17.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-112 | Auger     | 230490.22 | 8110058.93 | 821.54 | 9.00  | 0       | -90 | 830.451/2023 |
| CLD-AUG-113 | Auger     | 232643.09 | 8111646.21 | 691.01 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-116 | Auger     | 233093.82 | 8111622.36 | 733.36 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-117 | Auger     | 233922.57 | 8111602.92 | 700.28 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-118 | Auger     | 232940.50 | 8112217.39 | 721.37 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-119 | Auger     | 233279.58 | 8111374.45 | 706.61 | 7.00  | 0       | -90 | 831.458/2020 |
| CLD-AUG-120 | Auger     | 232992.05 | 8110711.40 | 811.15 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-121 | Auger     | 232740.40 | 8110185.67 | 788.45 | 15.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-122 | Auger     | 228974.21 | 8108562.89 | 796.72 | 15.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-124 | Auger     | 234498.03 | 8112272.34 | 785.86 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-125 | Auger     | 229882.46 | 8112457.10 | 825.03 | 9.00  | 0       | -90 | 830.451/2023 |
| CLD-AUG-127 | Auger     | 236341.00 | 8113318.62 | 862.38 | 11.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-128 | Auger     | 235982.74 | 8113194.31 | 752.29 | 7.00  | 0       | -90 | 831.458/2020 |
| CLD-AUG-129 | Auger     | 235527.61 | 8113342.50 | 839.45 | 9.00  | 0       | -90 | 831.458/2020 |
| CLD-AUG-151 | Auger     | 231225.62 | 8111852.13 | 727.13 | 11.50 | 0       | -90 | 831.458/2020 |
| CLD-AUG-152 | Auger     | 232341.10 | 8110699.81 | 819.94 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-153 | Auger     | 231915.97 | 8110931.07 | 765.44 | 12.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-154 | Auger     | 230835.96 | 8111735.44 | 791.02 | 10.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-213 | Auger     | 234553.97 | 8111349.16 | 824.54 | 19.50 | 0       | -90 | 831.458/2020 |
| CLD-AUG-216 | Auger     | 234350.71 | 8111542.73 | 780.44 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-224 | Auger     | 230747.76 | 8111931.66 | 817.25 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-228 | Auger     | 230552.32 | 8111342.30 | 793.74 | 13.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-231 | Auger     | 234151.35 | 8112537.40 | 839.08 | 10.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-233 | Auger     | 231348.66 | 8110746.48 | 763.91 | 17.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-234 | Auger     | 232541.54 | 8112363.13 | 763.76 | 11.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-237 | Auger     | 230963.44 | 8110138.11 | 787.73 | 21.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-238 | Auger     | 232927.59 | 8110953.47 | 805.65 | 15.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-241 | Auger     | 229935.40 | 8109765.61 | 899.47 | 5.00  | 0       | -90 | 830.451/2023 |

| HoleID      | Hole Type | Easting   | Northing   | RL (m) | EOH   | Azimuth | Dip | License      |
|-------------|-----------|-----------|------------|--------|-------|---------|-----|--------------|
| CLD-AUG-242 | Auger     | 231552.82 | 8110943.75 | 745.97 | 7.20  | 0       | -90 | 831.458/2020 |
| CLD-AUG-247 | Auger     | 230496.39 | 8108328.24 | 916.74 | 6.00  | 0       | -90 | 830.451/2023 |
| CLD-AUG-249 | Auger     | 228957.27 | 8109349.59 | 823.51 | 21.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-251 | Auger     | 230967.84 | 8108343.78 | 794.47 | 10.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-252 | Auger     | 230362.80 | 8108936.98 | 784.99 | 15.00 | 0       | -90 | 830.451/2023 |
| CLD-AUG-258 | Auger     | 233352.30 | 8110947.84 | 721.64 | 14.00 | 0       | -90 | 831.458/2020 |
| CLD-AUG-259 | Auger     | 232959.85 | 8110353.42 | 734.34 | 10.00 | 0       | -90 | 830.451/2023 |
| CLD-DDH-001 | DDH       | 235818.54 | 8112965.64 | 827.13 | 28.62 | 0       | -90 | 831.458/2020 |
| CLD-DDH-002 | DDH       | 236589.83 | 8112765.49 | 856.52 | 45.75 | 0       | -90 | 831.458/2020 |
| CLD-DDH-003 | DDH       | 236451.68 | 8112433.21 | 833.26 | 48.50 | 0       | -90 | 831.458/2020 |
| CLD-DDH-004 | DDH       | 236658.03 | 8113313.06 | 908.27 | 39.25 | 0       | -90 | 831.458/2020 |
| CLD-DDH-005 | DDH       | 236511.99 | 8113688.92 | 929.94 | 60.70 | 0       | -90 | 831.458/2020 |
| CLD-DDH-006 | DDH       | 235792.53 | 8113573.08 | 935.09 | 50.40 | 0       | -90 | 831.458/2020 |
| CLD-DDH-007 | DDH       | 234493.03 | 8113454.46 | 890.64 | 21.30 | 0       | -90 | 831.458/2020 |
| CLD-DDH-008 | DDH       | 233694.55 | 8113791.94 | 873.83 | 30.30 | 0       | -90 | 831.458/2020 |
| CLD-DDH-009 | DDH       | 234483.53 | 8113174.16 | 967.97 | 32.50 | 0       | -90 | 831.458/2020 |
| CLD-DDH-010 | DDH       | 234252.83 | 8112825.06 | 923.26 | 26.90 | 0       | -90 | 831.458/2020 |
| CLD-DDH-011 | DDH       | 235045.74 | 8112563.38 | 904.24 | 48.50 | 0       | -90 | 831.458/2020 |
| CLD-DDH-012 | DDH       | 232390.80 | 8113703.06 | 927.70 | 37.10 | 0       | -90 | 831.458/2020 |
| CLD-DDH-013 | DDH       | 232068.21 | 8113267.14 | 859.75 | 52.00 | 0       | -90 | 831.458/2020 |
| CLD-DDH-014 | DDH       | 231989.57 | 8113092.38 | 864.88 | 37.00 | 0       | -90 | 831.458/2020 |
| CLD-DDH-015 | DDH       | 230240.80 | 8109690.86 | 917.43 | 54.35 | 0       | -90 | 831.458/2020 |
| CLD-DDH-016 | DDH       | 230683.12 | 8113340.58 | 895.09 | 47.75 | 0       | -90 | 831.458/2020 |
| CLD-DDH-017 | DDH       | 230831.20 | 8112785.09 | 902.22 | 40.00 | 0       | -90 | 831.458/2020 |
| CLD-DDH-018 | DDH       | 231513.87 | 8112386.14 | 765.55 | 48.15 | 0       | -90 | 831.458/2020 |
| CLD-DDH-019 | DDH       | 230094.90 | 8113392.74 | 872.96 | 34.00 | 0       | -90 | 831.458/2020 |
| CLD-DDH-020 | DDH       | 231275.75 | 8109274.07 | 934.34 | 27.20 | 0       | -90 | 831.458/2020 |
| CLD-DDH-021 | DDH       | 229881.45 | 8110099.77 | 931.89 | 31.15 | 0       | -90 | 831.458/2020 |
| CLD-DDH-022 | DDH       | 231159.50 | 8109050.52 | 960.78 | 49.15 | 0       | -90 | 831.458/2020 |
| CLD-DDH-023 | DDH       | 231479.96 | 8109541.92 | 913.20 | 33.35 | 0       | -90 | 831.458/2020 |
| CLD-DDH-024 | DDH       | 231233.27 | 8109972.80 | 870.84 | 34.00 | 0       | -90 | 831.458/2020 |
| CLD-DDH-025 | DDH       | 230174.02 | 8110369.90 | 927.86 | 26.40 | 0       | -90 | 831.458/2020 |
| CLD-DDH-026 | DDH       | 230431.26 | 8110761.99 | 901.78 | 19.30 | 0       | -90 | 831.458/2020 |
| CLD-DDH-027 | DDH       | 230716.41 | 8109023.37 | 923.25 | 48.60 | 0       | -90 | 831.458/2020 |
| CLD-DDH-028 | DDH       | 233276.12 | 8110476.91 | 797.24 | 52.45 | 0       | -90 | 831.458/2020 |
| CLD-DDH-029 | DDH       | 230461.56 | 8109354.11 | 906.44 | 40.80 | 0       | -90 | 831.458/2020 |
| CLD-DDH-030 | DDH       | 232780.55 | 8110751.59 | 864.12 | 52.35 | 0       | -90 | 831.458/2020 |
| CLD-DDH-031 | DDH       | 233031.59 | 8113007.35 | 886.37 | 44.20 | 0       | -90 | 831.458/2020 |
| CLD-DDH-032 | DDH       | 232338.06 | 8111047.11 | 847.88 | 23.60 | 0       | -90 | 831.458/2020 |
| CLD-DDH-033 | DDH       | 233074.79 | 8112539.34 | 820.47 | 68.75 | 0       | -90 | 831.458/2020 |
| CLD-DDH-034 | DDH       | 232717.64 | 8111013.98 | 878.31 | 44.40 | 0       | -90 | 831.458/2020 |
| CLD-DDH-035 | DDH       | 233080.59 | 8112795.52 | 854.28 | 57.30 | 0       | -90 | 831.458/2020 |
| CLD-DDH-036 | DDH       | 231424.35 | 8110449.96 | 842.70 | 81.45 | 0       | -90 | 831.458/2020 |

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