ASX Announcement

ASX:ENV

18 February 2025

NEW HIGH GRADE TITANIUM MINERALISATION AT CODA NORTH SHOWCASING SIGNIFICANT SCALE

- **Enova Mining (ASX: ENV) reports further exceptional drilling results at CODA North, revealing multiple high-grade intercepts exceeding 15% TiO_2, enhancing value to the project's rare earth mineralisation potential,**

- **Further High-Grade TiO_2 Intercepts Confirmed Mineralised Showcasing Strong Homogeneous Continuity Across Large Tenement Area:** Assay results from RC and diamond drill holes reveal substantial TiO_2 mineralisation, further enhancing the value of project's critical and strategic mineral potential.

- **Significant TiO_2 Intercepts of RC holes**
  - **54.0m @ 10.5% TiO_2 from surface** (CDN-RC-0032), including **39.0m @ 12.2% TiO_2 from 15m,** and **9.0m @ 15.3% TiO_2 from 22m**
  - **41.0m @ 11.2% TiO_2 from 21m** (CDN-RC-0006), including **28.0m @ 12.6% TiO_2 from 22m**
  - **36.0m @ 11.5% TiO_2 from 11m** (CDN-RC-0025), including **21.0m @ 14.0% TiO_2 from 12m,** and **4.0m @ 16.2% TiO_2 from 17m**
  - **34.0m @ 10.0% TiO_2 from surface (**CDN-RC-0034), including **12.0m @ 15.6% TiO_2 from 22m,** and **9.0m @ 17.0% TiO_2 from 23m**
  - **28.0m @ 13.2% TiO_2 from 3m** (CDN-RC-0014), including **23.0m @ 14.2% TiO_2 from 6m**
  - **21.0m @ 12.1% TiO_2 from 6m** (CDN-RC-0024), including **18.0m @ 13.0% TiO_2 from 9m,** and **6.0m @ 15.4% TiO_2 from 21m**

- **Significant TiO_2 Intercepts of Diamond holes**
  - **67.0m @ 10.1% TiO_2 from surface** (CDN-DD-0004), including **22.0m @ 13.7% TiO_2 from 10m**, and **5.0m @ 14.2% TiO_2 from 17m**
  - **63.1m @ 10.3% TiO_2 from surface** (CDN-DD-0008), including **28.7m @ 13.2% TiO_2 from 13.3m**, and **6.0m @ 16.4% TiO_2 from 23m**
  - **44.0m @ 10.7% TiO_2 from 4.45m** (CDN-DD-0019), including **24.6m @ 12.3% TiO_2 from 4.45m**, and **5.0m @ 15.5% TiO_2 from 13m**
  - **42.0m @ 10.2% TiO_2 from 11m** (CDN-DD-0009), including **22.0m @ 13.1% TiO_2 from 12m**
  - **35.4m @ 12.5% TiO_2 from 32.84m** (CDN-DD-0010), including **35.4m @ 12.5% TiO_2 from 32.84m**, and **9.0m @ 15.4% TiO_2 from 40m**
  - **16.4m @ 13.1% TiO_2 from 5.5m** (CDN-DD-0017), including **13.0m @ 14.4% TiO_2 from 8m**, and **5.0m @ 16.3% TiO_2 from 11m**

✓ The TiO_2 assay results[1] confirm titanium enrichment and its close correlation with rare earth and niobium mineralisation within the Patos Formation across the CODA North tenements.

[1] All TiO_2 results have been calculated at nominal cut off 5%, 10% and 15% TiO_2 and are included in Appendix C Table 3

Enova CEO Eric Vesel comments on Significant Titanium Potential at CODA North

"Enova's exploration drilling at CODA North continues to deliver positive results, supporting mineralised zones that contain rare earth metals (REE) and Titanium. Analysis of our data is ongoing, investigating scandium, and niobium, which could serve as by-products from a future REE operation. Multiple high-grade titanium dioxide (TiO_2) intercepts exceeding 15% is a key milestone for the project, recognising this as high value target for future development opportunities. The strategic importance of the project is worthy of further drilling, given its multi-commodity critical mineral development potential and scope for further exploration expansion. We are committed to unlocking the full value of this emerging asset. We are also working hard to expand our portfolio exploring Enova's Lithium Valley tenements. I extend my appreciation to our dedicated exploration team for their outstanding efforts and contributions to this achievement and shareholders for their support."

Titanium Potential with Rare Earth Elements at CODA North

Recent assay results highlight the CODA North tenements' strong potential for near-surface titanium mineralisation, revealing a clear correlation between TiO_2, rare earth elements (REEs), and Nb_2O_5 within the Patos Formation. This geochemical correlation suggests the possibility of co-extracting titanium alongside REEs, enhancing the project's overall value. These discoveries further establish CODA North as a promising multi-commodity asset, supporting Enova's commitment to unlocking high-value minerals from this region.

Enova's Skilled Team Drives Exploration Excellence

Enova's exploration success is driven by its skilled Brazilian technical team and on-site management, who meticulously prepare samples in accordance with industry-standard protocols to ensure data accuracy and integrity. The close collaboration between geologists, technicians, and field experts is instrumental in identifying and advancing key mineral resources at CODA North while the Enova's senior management team provided relentless corporate and technical support. Their dedication remains a cornerstone of Enova's progress, and the Board is confident that their expertise will continue to drive resource discovery, deliver impactful results, and support the company's long-term sustainable growth.

Figure 1: Reverse circulation drill rig at CODA North.

Figure 2: CDN-DD-0017 drill core which has been reported as having 16.4 m intercept @13.1% TiO_2 including 5 m intercept @16.3% TiO_2

Figure 2: CDN-DD-0017 drill core which has been reported as having 16.4 m intercept @13.1% TiO_2 including 5 m intercept @16.3% TiO_2 demonstrates in situ grade. Figure 3 displays drill cuttings from hole CDN-RC-0034, which returned a significant 34-meter intercept grading 10% TiO_2, including a high-grade 9-meter section at 17.0% TiO_2. Similarly, Figure 4 showcases drill cuttings from hole CDN-RC-0008, where assays confirmed a 31-meter intercept at 11.2% TiO_2, with a peak 10-meter interval grading 14.8% TiO_2. These results further validate CODA North's potential for high-grade titanium mineralisation, reinforcing the project's multi-commodity potential.

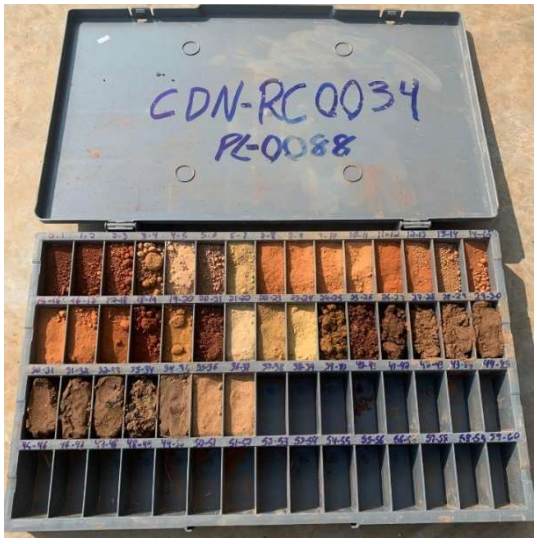

Figure 3: CDN-RC-0034 drill cuttings which has been reported as having 34 m intercept @10.0% TiO_2 including 9 m intercept @17% TiO2

Figure 4: CDN-RC-0008 drill cuttings which has been reported as having 31 m intercept @11.2% TiO_2 including 10 m intercept @14.8% TiO2

Figure 5 presents a detailed map of the CODA North project area, highlighting the drill hole collar locations completed to date. This map serves as a key reference for understanding the spatial distribution of the drill holes and their respective assay results. The drill holes with significant TiO_2 intercepts, as highlighted in this announcement, are distinctly marked to emphasise zones of high-grade mineralisation.

Additionally, the Figure 6 provides an overview of the formations intersected during drilling, illustrating the TiO_2 enrichment. The map in Figure 5 also offers insights into the extent and continuity of the mineralised zones, aiding in the interpretation of deposit geometry and future exploration planning. The map is an essential tool for visualising the progress of the drilling program and identifying areas with potential for further resource expansion.

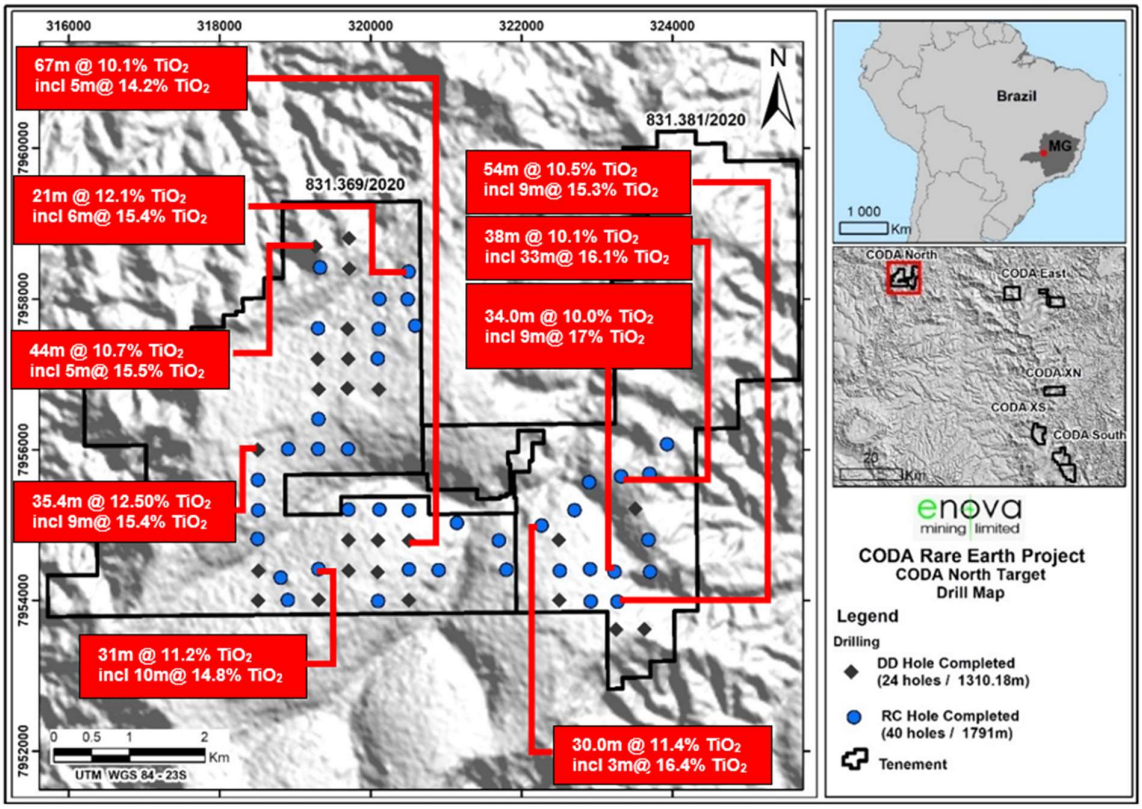

Figure 5: Drillhole map of CODA North (only significant TiO_2 results such as maximum intercepts and high grades occurrences are shown)

Cross-section view of CODA North

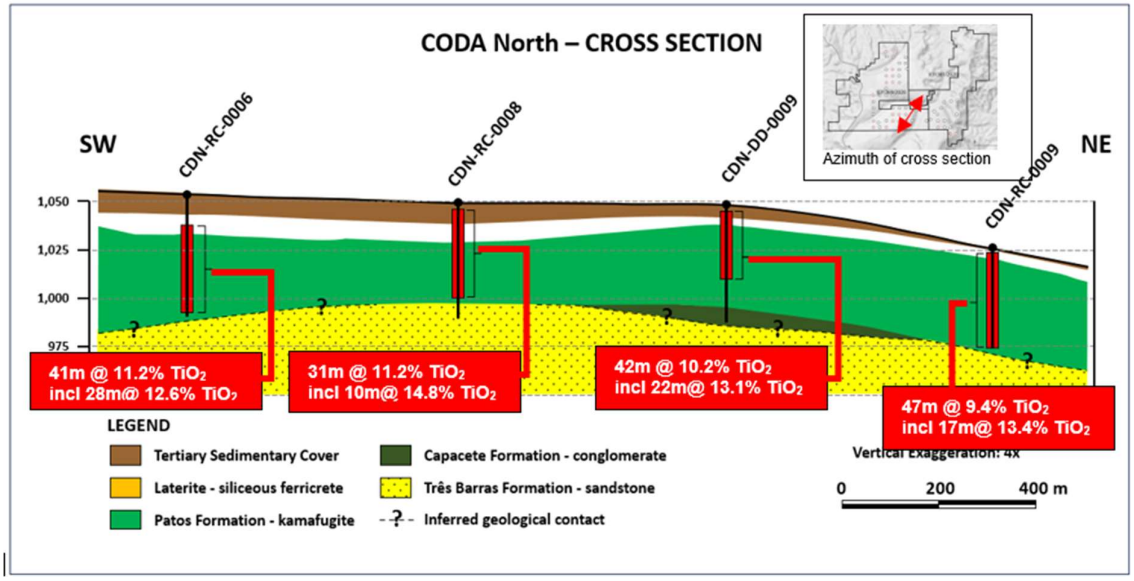

Figure 6: Schematic cross section along SW-NE (only significant TiO_2 and TREO values are shown)

In Figure 6, the **Reverse Circulation (RC) holes** show significant titanium dioxide (TiO_2) mineralisation across various intercepts. Key results include, **CDN-RC-0006** which returned 41.0 meters at 11.2% TiO_2, with the most notable intercept being 28.0 meters at 12.6% TiO_2. **CDN-RC-0008** demonstrated impressive results, including 31.0 meters at 11.2% TiO_2, with key intercepts of 16.0 meters at 14.0% TiO_2 and 10.0 meters at 14.8% TiO_2, indicating potential for high-grade zones. **CDN-RC-0009** showed 47.0 meters at 9.4% TiO_2, with 17.0 meters at 13.4% TiO_2, though no higher-grade intercepts were present.

The **Diamond Drill (DD) holes** provide additional insight into the project's mineralisation. **CDN-DD-0009** intersected 42.0 meters at 10.2% TiO_2, including 22.0 meters at 13.1% TiO_2 reinforcing the presence of high-grade titanium in CODA North. Overall, both RC and DD drilling results highlight significant potential for higher-grade titanium mineralisation across CODA North project site.

Titanium Oxide Grade Distribution (all drillholes)

Figure 7 represents the histogram of TiO_2% grades from samples from all drillholes of CODA North presents the following insights:

1. **Dominant Peak:** The most frequent (433 samples) grade range is around 7–8% TiO_2, indicating a significant portion of the samples falls within this category.
2. **Secondary Spread:** Additional grades about 204 samples between 13% and 14% TiO_2 are observed where 204 samples are in the range of 14-16% TiO_2.
3. **High-Grade Zones:** About 326 samples show grades exceeding 15% TiO_2, possibly highlighting the zones of enriched mineralisation.

4. **Data Distribution:** The red marker on the boxplot suggests the average TiO_2 grade of 2908 samples is 8.94% at TiO_2%>1 (Shown in the Figure 7), and the overall distribution shows 13 samples above 20% TiO_2.

   At TiO_2%>5, the average TiO_2 grade of 2514 samples is 10.07% at TiO_2%>5 (Not shown in the diagram)

5. **Data Variance:** The standard deviation of 4.44 indicates the continuity of grade in CODA North Titanium mineralisation

This histogram reflects a largely continuous and stable grade profile, indicative of promising resource potential with possible high-grade zones for further investigation.

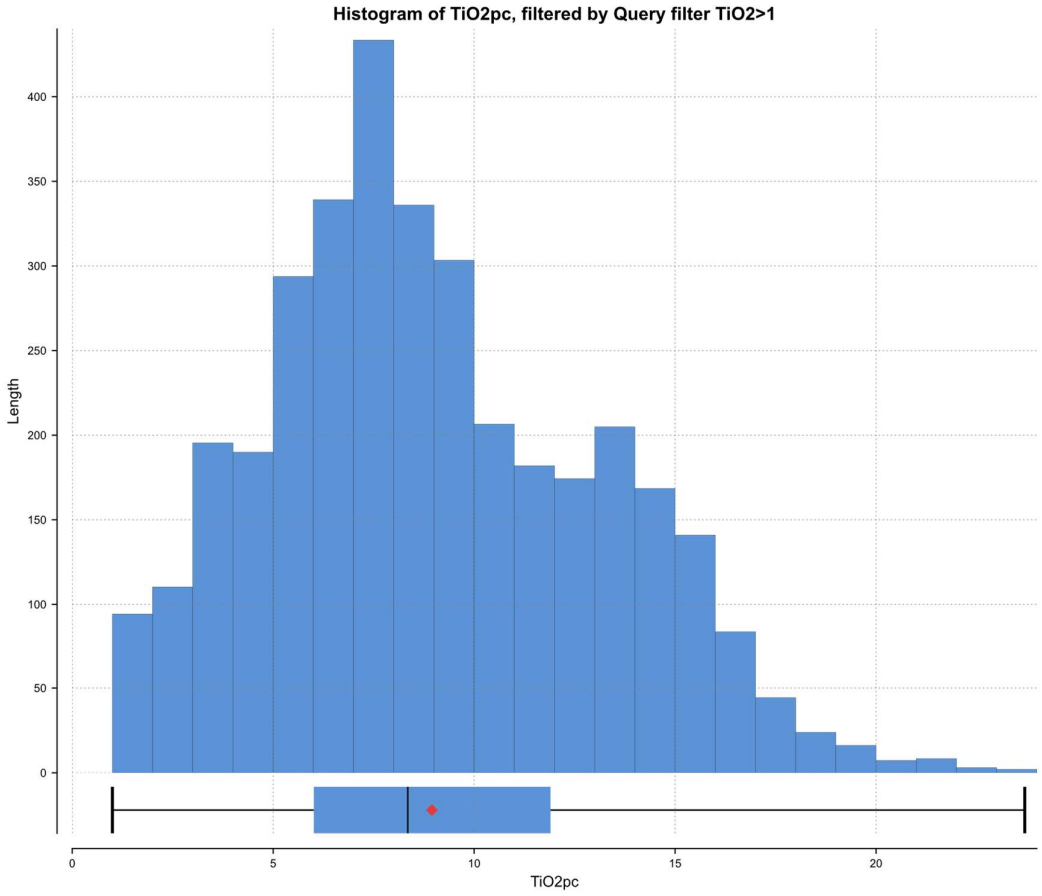

Figure 7: Histogram of TiO2 % of all assays received so far for CODA North

Correlation between TiO_2% and TREO ppm

Consistent Positive Trend: Exploration data highlights a sustained moderate positive correlation (Figure 8A) between TiO_2 percentage and TREO (including Y_2O_3) concentrations. As TiO_2 levels rise, rare earth oxide content tends to increase, reinforcing the potential for co-mineralisation.

Focus on Lower Concentrations: There is moderate positive correlation of TiO_2 grade and REE grades within the grade range of up to 4,000 ppm TREO, which suggests focusing on to the grade range from 1,000-3,000 ppm TREO for the co–potential of TiO_2 related mineralisation.

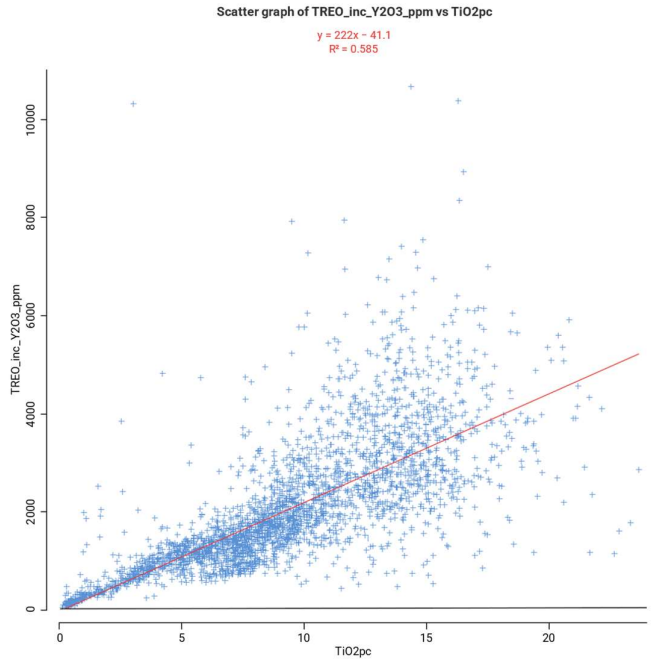

Figure 8A: Scatter Plot of TiO2 % and TREO including Y2O3 correlation of all assays received

Correlation Between TiO_2% and Nb_2O_5 ppm

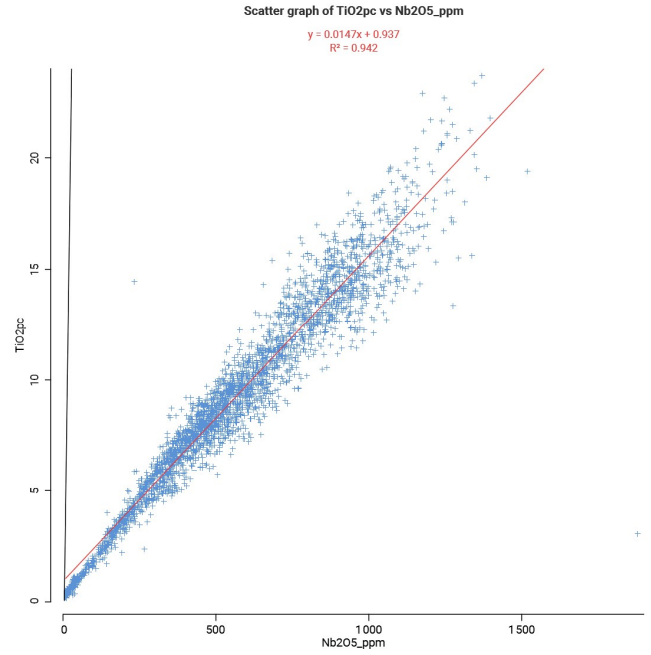

Figure 8B: Scatter Plot of TiO2 % and Nb_2O_5 ppm correlation of all assays received

The strong correlation in Figure 8B suggests a geochemical association between TiO_2 and Nb_2O_5 mineralisation. Indications are that both elements are concentrated in the same ambient phases or geological environment, making Nb_2O_5 a potential pathfinder for TiO_2-rich zones in exploration. However, mineral characterisation study is required for further insights.

Next Steps for TiO_2 Potential

The CODA tenements underlain by the Patos formation, which holds potential for clay hosted REE-enriched mineralisation along with titanium and niobium. Moving forward, efforts will focus on advancing geological assessments to better understand the relationships between TiO_2, REEs, niobium, and other elements within the mineralised zones. Further exploration will also evaluate TiO_2 potential in additional areas of the other CODA project. Simultaneously, metallurgical test work will be conducted to determine the feasibility of extracting TiO_2 as a valuable byproduct, supporting broader resource development and optimisation strategies**.**

REGIONAL AND TENEMENT GEOLOGY OVERVIEW

Enova is encouraged by the location and size of the tenements in relation to prospective geological potential. The prospective geological unit present in the CODA project is composed of the Patos Formation. It is formed during the Upper Cretaceous period, when a massive volcanic event occurred in the western part of Minas Gerais state. The volcanic activity exhibited both effusive (lava flows) and explosive (pyroclastic deposits) eruptions. The predominant rock type in this formation is kamafugite, which is classified as an alkaline-ultramafic rock. High-grade REE are also further enriched in this formation by saprolitisation.

Regionally the prospective unit consists of a horizontal bed of kamafugite, which can be 40 metres thick on average. Overburden mostly mineralised with lower grade varying from 0 to 30 metres. Weathering processes with thick clay zones are prevalent throughout this profile, leading to the accumulation of REE closer to the upper part of the formation. The rocks within this formation are predominantly soft and friable, with an extremely fine particle size. These characteristics are considered advantageous for the exploration of clay hosted REE deposits. Refer to Figure 9 below for the locations of the tenements at the CODA Project.
Significant historical exploration drilling results (Reference 1) formed the basis of exploration of the potential clay-hosted REE enriched mineralised zone in Northern, Southern and Eastern CODA tenements where drilling has been completed. Most intersections from CODA South and several intercepts from CODA North, start from surface or near surface and are open in along strike including depth.

TENEMENTS/PERMITS

The title holder of the CODA tenements currently is Rodrigo De Brito Mello (earlier RBM Consultoria Mineral), who filed transfer requests of the granted exploration permits to become its sole owner. The application cannot be transferred until the permit is published, however Rodrigo and RBM Consultoria Mineral will undertake contractual obligations to

transfer the title to Enova as soon as the permit is published in the official gazette. Details of the CODA tenements are provided in the following table.

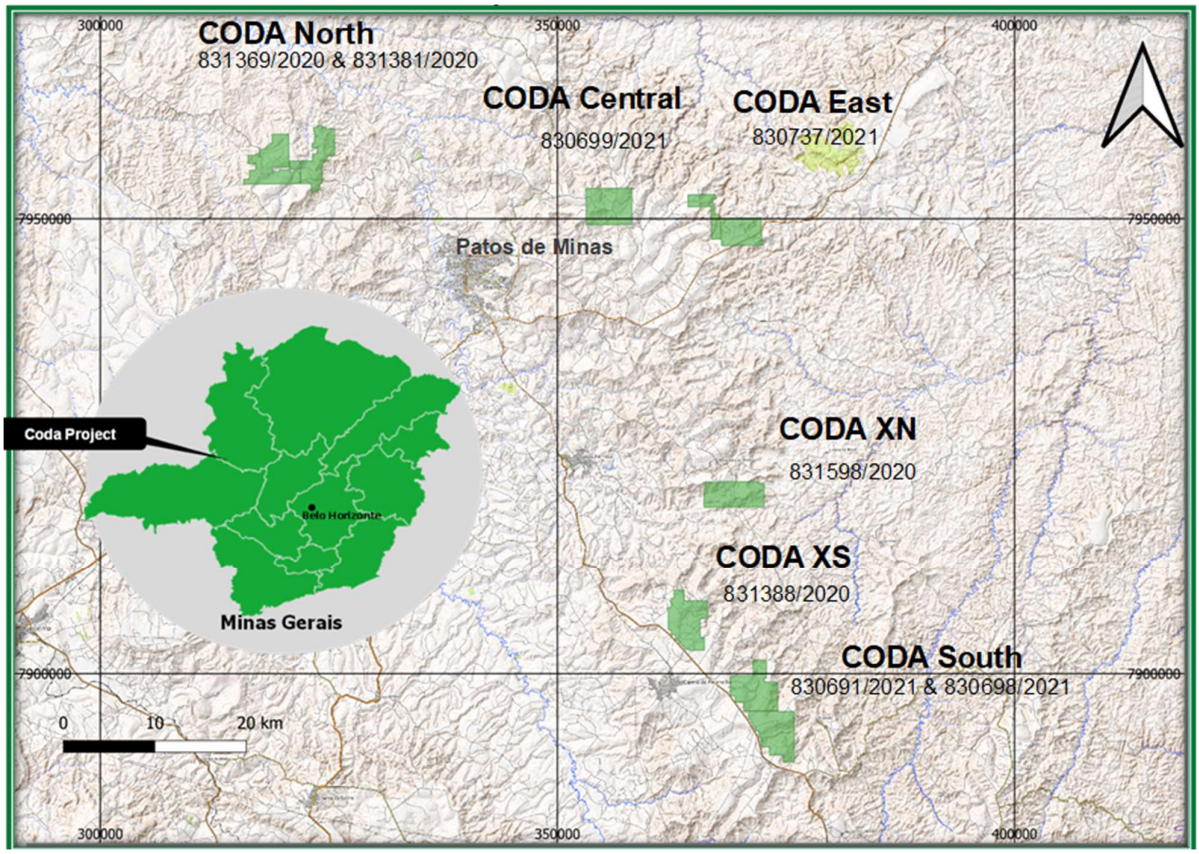

Figure 9: The CODA REE project tenements (100% ENV) Minas Gerais, Brazil

CODA				
#	License ID	Area (Ha)	Status	In transference to
(CODA South)-1	830691/2021	1,992.75	EXPLORATION LICENSE GRANTED/EXTESION REQUESTED	Rodrigo De Brito Mello
(CODA South)-2	830698/2021	1,997.40	EXPLORATION LICENSE GRANTED/EXTESION REQUESTED	Rodrigo De Brito Mello
(CODA Central)-3	830699/2021	1,999.80	EXPLORATION LICENSE GRANTED/EXTESION REQUESTED	Rodrigo De Brito Mello
(CODA East)-4	830737/2021	1,999.51	EXPLORATION LICENSE GRANTED/EXTESION REQUESTED	Rodrigo De Brito Mello
(CODA North)-5	831369/2020	1,997.69	EXPLORATION LICENSE GRANTED/EXTESION REQUESTED	Rodrigo De Brito Mello
(CODA North)-6	831381/2020	1,537.62	EXPLORATION LICENSE GRANTED/EXTESION REQUESTED	Rodrigo De Brito Mello
(CODA XS)-7	831388/2020	1,999.64	EXPLORATION LICENSE GRANTED/EXTESION REQUESTED	Rodrigo De Brito Mello
(CODA XN)-8	831598/2020	1,796.84	EXPLORATION LICENSE GRANTED	Rodrigo De Brito Mello
		15,321.25		

Table 1: CODA Project tenements Minas Gerais, Brazil

Enova Drives Resource Growth and Strategic Expansion

Enova has advanced resource delineation at CODA North with a focused drilling campaign aimed at extensions to broaden the footprint and identification of high-grade REE zones by interpreting the recent assay data. In the next phase, the Company will undertake further resource definition drilling and aim to upgrade resources into higher-confidence classifications, enhancing project value and advancing development.

Simultaneously, Enova is conducting comprehensive resource modelling and initiated metallurgical test work to optimise the recovery, resource and reserve estimation and refine future drilling strategies. These initiatives will underpin scoping studies and broader resource expansion opportunities, solidifying a foundation for sustained project growth.

In tandem with CODA North, initial drilling at the CODA Central Project has extended our exploration reach and identified new potential REE and other co-mineralisation, while future campaigns across CODA East, XN, XS, and South are still pending and considered to be of significant resource upside for Enova.

Additionally, Enova's exploration efforts in Brazil's Lithium Valley complement its growing portfolio, reflecting a diversified strategy that maximises asset value while appreciating the full potential of its extensive tenement base.

Industrial Applications and Outlook of Titanium

Titanium is a highly versatile metal known for its exceptional strength-to-weight ratio, corrosion resistance, and high-temperature stability, making it essential across a range of industries. It is widely used in aerospace and defence for aircraft components and military equipment, as well as in the automotive sector for lightweight and durable parts. Titanium's biocompatibility makes it ideal for medical implants and devices, while its corrosion resistance supports applications in chemical processing, marine environments, and desalination plants. Additionally, titanium dioxide (TiO_2) is a critical pigment in paints, coatings, plastics, and cosmetics, enhancing whiteness, brightness, and UV resistance. With its diverse industrial applications, titanium continues to be a strategic and high-demand material globally.

The **Titanium Dioxide Market Size**[2] was valued at **USD 20.24 billion** in 2023 and is expected to reach **USD 34.78 billion** by 2032 and grow at a CAGR of **6.2%** over the forecast period 2024-2032.

Strategic Potential of Enova's CODA REE Projects

- **Delineating a significant REE Project:** Large, high-potential REE targets in CODA North and CODA Central are currently under active exploration.

[2] https://www.snsinsider.com/reports/titanium-dioxide-market-1734

- **Co-Mineralisation Potential**: CODA Project has potential for co-mineralisation of titanium, niobium and scandium which add significant value to the resource of the projects
- **Additional High-Grade REE and Lithium Targets:** Four more prospective REE mineralised zones—CODA East, CODA XN, CODA XS, and CODA South await drilling, further expanding the project's resource potential. East Salinas, Carai, Santo Antonio Do Jacinto and Resplendor located in Minas Gerais' Lithium Valley are prospective lithium and REE regions and currently under field review.
- **By-products of Potential Economic Grade:** CODA project contains potential economic grades of TiO_2 by products. Other metals of potential economic interest would be scandium and niobium.
- **Experienced Leadership with Proven Success:** Enova's board and management bring a strong track record in flagship project development and corporate growth.
- **Cost-Efficient Exploration with Significant Upside:** The company is executing cost efficient exploration with substantial upside potential, maximising shareholder value.
- **Strong Rare Earth Business Network:** Enova's directors have interests in rare earth refining, technical separation expertise and rare earth supply chain networks in Malaysia and internationally. This provides opportunities for Enova to supply REE product, form alliances or take advantage of technology outside current supply chains dominated by China.
- **Brazilian Exploration Experience:** Enova's local Brazilian team possesses extensive exploration and mining experience. The company benefits from their local insights and understanding to effectively explore and develop REE and Lithium resources.

ATTRACTIVE BUSINESS ENVIRONMENT

Brazil has well developed and sophisticated mining industry, and is amongst the leading exporters of iron ore, tin, bauxite, manganese, copper, gold, rare earth and lithium. The sovereign investment risk is low, and business environment is secured, based on:

- Mining is recognised as a key economic industry in Brazil and the State of Minas Gerais.
- Progressive mining policies, seeking investment, encouraging explorers and new developments,
- Mining investment free of government mandated ownership,
- Low sovereign risk and government interference,
- Attractive cost base and sophisticated support network for the mining industry
- High level of exploration/mining technical skills and expertise in country
- Excellent infrastructure is in place and practical proximity to cities

MANAGING OUR COMMITMENTS

Enova is currently focussed on the exploration drilling program at the CODA project. Enova also remains committed to the development of Charley Creek rare earth project with metallurgical process improvement test work continuing in Brisbane.

The Company will also continue to review projects and business opportunities as they arise.

The market will be kept appraised of developments, as required under ASX Listing Rules and in accord with continuous disclosure requirements.

Approved for release by the Board of Enova Mining Limited

Eric Vesel,
Enova Mining Limited
CEO/ Executive Director
Contact: eric@enovamining.com

Competent Person Statement

The information related to Exploration Targets and Exploration Results is based on data compiled by Subhajit Deb Roy, a Competent Person and Chartered Member of The Australasian Institute of Mining and Metallurgy. Mr Deb Roy is currently working as Exploration Manager with Enova Mining. Subhajit has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Subhajit consents to the inclusion in presenting the matters based on his information in the form.

Forward-looking statements

This announcement contains forward-looking statements which involve several risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

Precautionary Statement

The information contained in this announcement regarding the exploration results at CODA North is based on data collected from diamond and reverse circulation (RC) drilling programs. While the identification of significant mineralised zones within the Patos formation of the Mata Do Corda Group suggests the potential for Rare Earth Element (REE) and Titanium mineral resources, it is important to note the following cautionary considerations. The project is currently at an exploration stage, and while initial drilling results are promising, further exploration and evaluation are necessary to ascertain the extent, quality, and economic viability of the mineral resources. Potential mineralisation identified by sampling in drill holes is currently undergoing comprehensive assaying, mineralogical evaluation, structural analysis and metallurgical test work. Until these analyses are completed, surety of mineralisation , resource estimates in the future remains speculative.

Disclaimer

This ASX announcement (Announcement) has been prepared by Enova Mining Limited ("Enova" or "the Company"). It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this Announcement.

This Announcement contains summary information about Enova, its subsidiaries, and their activities, which is current as at the date of this Announcement. The information in this Announcement is of a general nature and does not purport to be complete nor does it contain all the information which a prospective investor may require in evaluating a possible investment in Enova.

By its very nature exploration for minerals is a high-risk business and is not suitable for certain investors. Enova's securities are speculative. Potential investors should consult their stockbroker or financial advisor. There are many risks, both specific to Enova and of a general nature which may affect the future operating and financial performance of Enova and the value of an investment in Enova including but not limited to economic conditions, stock market fluctuations, commodity price movements, regional infrastructure constraints, timing of approvals from relevant authorities, regulatory risks, operational risks and reliance on key personnel.

Certain statements contained in this announcement, including information as to the future financial or operating performance of Enova and its projects, are forward-looking statements that: may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions; are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Enova, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and, involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

Enova disclaims any intent or obligation to update publicly any forward-looking statements, whether because of new information, future events, or results or otherwise. The words 'believe', 'expect', 'anticipate', 'indicate', 'contemplate', 'target', 'plan', 'intends', 'continue', 'budget', 'estimate', 'may', 'will', 'schedule' and similar expressions identify forward-looking statements. All forward-looking statements made in this announcement are qualified by the foregoing cautionary statements. Investors are cautioned that forward-looking statements are not guarantee of future performance and accordingly investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein. No verification: although all reasonable care has been undertaken to ensure that the facts and opinions given in this Announcement are accurate, the information provided in this Announcement has not been independently verified

APPENDIX A

JORC TABLE 1

Section 1 - Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	**CODA North Project** CODA North consisting of 831369/2020 and 831381/2020 areas were sampled using a Diamond drill rig, and a Reverse Circulation drill rig. **Diamond drillholes** The drill cores representing in-situ rocks are collected in plastic core trays, and depth markers record the depth at the end of each drill run. In the initial holes sample was collected for every 2m or every 4m or longer intervals in the unmineralised or less mineralised overburden litho-stratigraphic unit which is tertiary undifferentiated detritus and/or lateritised cover. Samples were collected at every 1m for underlying mineralised zone in Patos formation. In the unconsolidated drill samples, the core was halved with a metal spatula and bagged in plastic bags, while a powered saw halved the hard and consolidated rock, bagged, and each sample was tagged with sample number. **Reverse Circulation (RC) drillholes** In RC drillholes, sample was collected at 2m or 4m or longer in the unmineralised or less mineralised overburden litho-stratigraphic unit which is tertiary undifferentiated detritus and/or lateritised cover. Samples were collected at every 1m for underlying mineralised zone in Patos formation. All samples were sent for preparation to the contracted laboratory, SGS Geosol in Vespasiano, MG, Brazil. The sample was riffle split and one part is sent for assaying and other part is stored and retained or returned to Patos De Minas as umpire sample. The tertiary undifferentiated detritus cover layer has been visually differentiated from kamafugite of Patos formation by professional geologist and additionally, magnetic susceptibility test carried out by Terraplus KT10-V2 device to differentiate the ferromagnetic iron bearing kamafugite litho-unit within Patos formation from overlying and underlying formations. **CODA Central Project** CODA Central Project site consisting of 830699/2021 tenement was sampled using a Reverse Circulation drilling. **Reverse Circulation (RC) drillholes** In RC drillholes, sample was collected at 2m or 4m or longer in the unmineralised or less mineralised overburden litho-stratigraphic unit (Tertiary Sedimentary Cover) which is tertiary undifferentiated detritus and/or lateritised cover. Samples were collected at every 1m for underlying mineralised zone in

		Patos formation. All samples were sent for preparation to the contracted laboratory, SGS Geosol in Vespasiano, MG, Brazil. The sample was homogeneously reduced by using riffle splitter and one part is sent for assaying, other part is stored and retained or returned to Patos De Minas as umpire sample. The tertiary undifferentiated detritus cover layer (Tertiary Sedimentary Cover; Refer Table 4) has been visually differentiated from kamafugite of Patos formation by professional geologist and additionally, magnetic susceptibility test carried out by Terraplus KT10-V2 device to differentiate the ferromagnetic iron bearing kamafugite litho-unit within Patos formation from overlying and underlying formations.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	**Diamond Drillholes** Diamond drilling was carried out by Maquesonda MACH 1210 rig, drilling vertically and sampled generally at intervals of 1.0m within the mineralised strata. The drilling used a wireline diamond core of HQ diameter of 2.63 inches (core diameter). Drilling of each hole was conducted by the diamond core rig and terminated upon intercepting between 1 to 10 meters of underlying Areado Group, indicative of penetration into the underlying unmineralised or less mineralised zone. Diamond Drill rig was demobilised after completing CODA North Drilling **Reverse Circulation Drillholes** RC drilling was conducted using with a 4.75-inch diameter downhole rigs. The drill site preparation included clearing, levelling the ground, and delineating the drilling area. The RC drilling was terminated upon intercepting between 1 to 10 meters of underlying Areado Group, indicative of penetration into the underlying unmineralised or less mineralised zone. Diamond drilling was predominantly used for establishing the extent of the ore body while RC drilling being used to test the continuity of mineralised zone between diamond drillholes.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *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.*	**Recovery in Diamond Drillholes** Estimated after each run, comparing the length of core recovery vs. drill depth by visual inspection. Overall core recoveries are above 90% in diamond drilling. **Recovery in RC drillholes** Every 1m sample in the mineralised strata is collected in plastic bags and weighed. Each sample averages approximately 6-12kg, which is considered given the hole diameter, material loss sticky clay content in the lithological units and the specific density of the material. The estimated sample recovery was initially above 50% due to high clay content in the strata, loss of drill cuttings and in the later drillholes the estimated recovery of drill cuttings improved up to 70%. The recovery

		has been estimated by visual inspection. Any sample bias due to low recovery will be determined after the assay and mineral characterisation are completed.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	**Diamond Drillholes** Lithological descriptions are carried out at site or in Enova's warehouse facility by professional geologist, describing broadly about the pedolith, saprolite, SAP rock and underlying Areado group and the lithological contacts. Parameters such as grain size, texture, colour, mineralogy, magnetism, type of alterations (hydrothermal or weathering) will be logged in detail in due course. The type of lithological contact is identified by visual inspections and magnetic susceptibility readings which can help to differentiate the overlying and underlying lithology from mineralised zone. All drill holes are photographed and stored at the core facility in Patos De Minas. **Reverse Circulation Drillholes** A professional geologist logs the material at the drill site or in the Enova's warehouse facility, describing broadly about the pedolith, saprolite, SAP rock and Areado group and the lithological contacts. Other parameters including grain size, texture, and colour, will be logged in detail in due course. Due to the nature of the drilling, sampling is done at 1m intervals within the mineralised zone. 1m samples weighing approximately 6-12kg are collected in a bucket and presented for sampling and logging. The average weight improved up to 15kg with increasing recovery of samples by preventing the loss of drill cuttings. The chip trays of all drilled holes have a digital photographic record and are stored at the Enova's warehouse facility in Patos De Minas. Preliminary lithological logs are included in Table 3 A schematic cross section is shown in Figure 6
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all cores taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality, and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for*	**Diamond Drillholes** Collection and labelling: Samples of diamond cores are taken at 1.0m intervals from mineralised kamafugite lithological unit The cores are split longitudinally using a spatula for unconsolidated portions or using riffle splitter and a rock-cutting saw for hard rock. The samples were placed in labelled plastic bags and in the process of dispatching to SGS Geosol laboratory in Vespasiano. Field Duplicates: Duplicates are inserted approximately every 20 samples using quarter core for QA/QC procedures **Reverse Circulation (RC) Drillholes** RC drillholes samples are currently sent to SGS Geosol Laboratory for preparation and subsampling. SGS Geosol laboratory follows industry standard protocols for sub-sampling procedure. The sample assays were conducted in the following method **Sample Preparation in SGS Laboratory** At the lab, SGS-Geosol commercial laboratory, in Vespasiano, the

	instance results for field duplicate/second-half sampling. • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	samples are dried at 60^0 or 105^0 C, 75% material crushed to a nominal 3mm using a jaw crusher before being split using Jones riffle splitter for pulverising. The aliquots are pulverised to a nominal >95% of 300g passing 150 micron for which a 100g sample is then selected for analysis. A spatula is used to sample from the pulverised sample for digestion. **Quality Control** The laboratory follows strict quality control procedures, ensuring the accuracy and precision of the assay data. Internally, the laboratory uses duplicate assays, standards, and blanks to maintain quality.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *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.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	Samples are analysed at the SGS Geosol laboratory in batches of approximately 50 samples including control samples (duplicate, blank, and standards). Industry standard protocols are used by SGS-Geosol to prepare samples for analysis. Samples are dried, and a sub sample of 300g was pulverised. For rare earth element analysis, samples are prepared with lithium/Metaborate fusion and are analysed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) or for major oxides including TiO_2 samples are prepared with lithium/Metaborate fusion and are analysed by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES). SGS Geosol detection limits of major oxides and minor and trace elements are given below 3.1) ICP95A **Determinação por Fusão com Metaborato de Lítio - ICP OES** PM-000003/3 Al2O3 0.01 - 75 (%) Ba 10 - 100000 (ppm) CaO 0.01 - 60 (%) Cr2O3 0,01 - 10 (%) Fe2O3 0.01 - 75 (%) K2O 0,01 - 25 (%) MgO 0,01 - 30 (%) MnO 0,01 - 10 (%) Na2O 0.01 - 30 (%) P2O5 0.01 - 25 (%) SiO2 0.01 - 90 (%) Sr 10 - 100000 (ppm) TiO2 0.01 - 25 (%) V 5 - 10000 (ppm) Zn 5 - 10000 (ppm) Zr 10 - 100000 (ppm) 3.2) IMS95A **Determinação por Fusão com Metaborato de Lítio - ICP MS** PM-000003/3 Ce 0,1 - 10000 (ppm) Co 0,5 - 10000 (ppm) Cs 0,05 - 1000 (ppm) Cu 5 - 10000 (ppm) Dy 0,05 - 1000 (ppm) Er 0,05 - 1000 (ppm) Eu 0,05 - 1000 (ppm) Ga 0,1 - 10000 (ppm) Gd 0,05 - 1000 (ppm) Hf 0,05 - 500 (ppm) Ho 0,05 - 1000 (ppm) La 0,1 - 10000 (ppm) Lu 0,05 - 1000 (ppm) Mo 2 - 10000 (ppm) Nb 0,05 - 1000 (ppm) Nd 0,1 - 10000 (ppm) Ni 5 - 10000 (ppm) Pr 0,05 - 1000 (ppm) Rb 0,2 - 10000 (ppm) Sm 0,1 - 1000 (ppm) Sn 0,3 - 1000 (ppm) Ta 0,05 - 10000 (ppm) Tb 0,05 - 1000 (ppm) Th 0,1 - 10000 (ppm) Tl 0,5 - 1000 (ppm) Tm 0,05 - 1000 (ppm) U 0,05 - 10000 (ppm) W 0,1 - 10000 (ppm) Y 0,05 - 10000 (ppm) Yb 0,1 - 1000 (ppm) QA/QC samples are included amongst the submitted samples. Both standards, duplicates and blank QA/QC samples were inserted in the sample stream. Oreas 460 and Oreas 461 samples sent from Australia which was used in 12gm package as certified reference material at an interval every 15-20 samples.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification,*	Enova's professional geologist from Brazilian team, has reviewed the data collated and compared with electronic copies to verify the accuracy. Assay data, in electronic form, is checked to verify the data files are correctly handled in spreadsheets where calculations are needed. The process of verifying sampling and assaying is still ongoing as drilling progresses. Competent person also visited the site in September 2024 to verify the sampling process.

	data storage (physical and electronic) protocols. • *Discuss any adjustment to assay data.*	This was a maiden drilling program by Enova. Hence, twinned holes were not drilled to verify the representation of historical drill data. 2m or 4m or longer interval composite samples of the overburden strata of tertiary undifferentiated detritus and/or lateritised cover. 1m samples taken from the mineralised zone of kamafugite within Patos formation Field geological data was recorded on logs (Appendix 2 Table 4. preliminary lithology are shown alongside the assay results) and typed into a spreadsheet for subsequent import to a database. Assay data is received in spreadsheet form the laboratory For the reporting of significant intersections, the downhole aggregation for the cut-off calculation is based on the average of minimum 2 consecutive samples that are greater than the nominal cutoff. No more than 4 samples below cut-off are accepted in any 3m consecutive aggregation but the aggregation with the below cut-off sample must remain above the nominal cut-off. Nominal cut-offs of 15%, 10%, and 5% **TiO_2** have been applied for calculation of significant results. Notable high-grade assays have been calculated with nominal cut-off 15% **TiO_2**. For the reporting of significant intersections, the downhole aggregation for the cut-off calculation is based on the average of 3 consecutive samples that are greater than the nominal cutoff. No more than 3 samples below cut-off are accepted in any 3m consecutive aggregation but the aggregation with the below cut-off sample must remain above the nominal cut-off. Nominal cut-offs of 1000 ppm, 2000 ppm and 3000 ppm have been applied for calculation of significant results of **TREO**. Notable high-grade assays have been calculated with nominal cut-off 3000 ppm **TREO**. Nominal cut-offs of 1000 ppm, 500 ppm and 300 ppm have been applied for calculation of significant results of **Nb_2O_5**. Notable high-grade assays have been calculated with nominal cut-off 300 ppm **Nb_2O_5**. Sample CDN-DD-0015-0017A was not available. Hence, an average of the grade of previous and later drill run has been calculated and allocated. (Table 3)

Sample ID	**TREO Inc Y2O3ppm**	**TiO2%**	**Nb_2O_5ppm**
CDN-DD-0015-0017A	504.4	2.2	117.6

A schematic cross section is shown in Figure 6.

Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-*	The drill hole collars were picked up using a Garmin handheld GPS. Datum for all sitework is considered SIRGAS 2000, Zone 23 South or

	hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	WGS 84 UTM Zone 23S (Appendix 1, Table 3). The error in the handheld GPS is around ±3m. A DGPS survey picks up of collar of all drill holes have been planned and will be implemented in next couple of months. This universal grid system facilitates consistent data interpretation and integration with other geospatial datasets.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	The average spacing between adjacent planned holes is about 400m x 400 m, varied according to the extent, width, and length of the tenements. Diamond drilling is to provide insights into lateral extent of the potential mineralised zones. The exploratory nature of the diamond drilling further supports the overall geological understanding. Hence, they are drilled at larger spacings 400m x 400m. However, the current holes are being drilled at the margin of the grid which put the holes apart by more than 400 m spacings. Reverse circulation (RC) drilling carried out on a structured grid with a 400 x 400 metres spacing. This grid pattern is tailored to enhancing the understanding of the mineral distribution, extent of mineralisation along strike and geological continuity across the target zone. The hole locations have been occasionally adjusted according to the outcome of intersects of mineralised zone in already drilled holes. 2m or 4m or longer interval compositing was used to produce a sample for assay of unmineralised and less mineralised overburden zone (Tertiary Sedimentary Cover). No other compositing of samples done at this stage. The samples in the mineralised zone are done for every meter drill run. No resources are reported.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	Mineralisation is moderately flat lying. The drillholes are vertical, which is closely perpendicular to mineralised horizons. Vertical drillholes are considered appropriate due to the characteristics of the deposit. The deposit is saprolitised resulting in supergene enrichment. This kind of deposit is typically extended horizontally with a relatively less variable thickness and stratabound. There is no evidence that the drilling orientation has introduced any sampling bias regarding the critical mineralised structures. The drilling orientation is well-aligned with the known geology of the deposit, ensuring accurate representation and unbiased sampling of the mineralised zones. Any potential bias due to drilling orientation is considered negligible in this context.
Sample security	• *The measures taken to ensure sample security.*	All samples were collected by qualified and skilled field geologists and meticulously packed in labelled plastic bags. They were then transported directly to the SGS-GEOSOL laboratory, Vespasiano, Minas Gerais in Brazil. The samples were secured during transit to prevent tampering, contamination, or loss. A chain of custody was

		maintained from the field to the laboratory, with proper documentation in spreadsheet and photos accompanying each batch to ensure transparency and traceability throughout the sampling process. Utilising a reputable laboratory further ensures the security and integrity of the assay results.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	The site is attended by Enova's Brazilian Professional Geologists' team to inspect drilling and sampling procedures, verify survey methods, inspect the storage shed, verification geological records, review QAQC procedures and review the geologic model. The competent person had audited and visited CODA project sites on 15-17 September 2024.

Section 2 - Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The title holder of the tenements is now Rodrigo De Britto Mello (Earlier RBM Consultoria Mineral), who filed transfer requests of the granted exploration permits to its sole owner, Rodrigo de Brito Mello. The application cannot be transferred until the permit is published, however Rodrigo and RBM Consultoria Mineral will undertake contractual obligations to transfer the title to Enova as soon as the permit is published in the official gazette. Details of the CODA tenements are provided in the Table 1 and Figure 9. The drilling is completed in CODA North area consisting of tenements 831369/2020 and 831381/2020. Enova has submitted the required fees and annual reports of the above tenements to ANM on and before 2 August 2024 and the renewal of the tenements is under process through to the next year.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	The CODA North area was earlier explored by Vicenza and the significant results of historical drilling of CODA North are announced via ASX release[3] dated 18 March 2024. The historical data provides guidance for current exploration drilling.
Geology	• *Deposit type, geological setting and style of mineralisation.*	The prospective geological unit present in the CODA project areas including CODA North and CODA Central, is composed of the Patos formation. It formed during the Upper Cretaceous period, when a massive volcanic event occurred in the western part of Minas Gerais state. The volcanic activity exhibited both effusive (lava flows) and explosive (pyroclastic deposits) eruptions. The predominant rock type in this formation is kamafugite, which is classified as an alkaline-ultramafic rock. High-grade REE are also further enriched in this formation by saprolitisation. The prospective unit consists of a horizontal bed of kamafugite, which is 40 metres thick on an average, overlain by overburden that varies from 0 to 50 metres. Weathering processes with thick clay zones are prevalent throughout this profile, leading to the accumulation of REE closer to the upper part of the formation. The rocks within this formation are predominantly soft and friable, with an extremely fine particle size. These characteristics are considered advantageous for the exploration of Clay hosted REE deposits.

[3] ASX announcement "World class clay hosted rare earth grades uncovered at CODA North" dated 18 March 2024

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* • *easting and northing of the drill hole collar* • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* • *dip and azimuth of the hole* • *down hole length and interception depth* • *hole length.* • *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.*	The data and information of about the drillholes are given below, Total number of drill holes completed in CODA North (Table 3) In **CODA North Project**, *Diamond Drill holes 24 numbers* *RC drillholes 40 numbers* Collar information of all drillholes completed so far is given in Table 3 The current report documents the significant TiO_2 assays of remaining drillholes (Refer Table 3 and Figure 5) evaluated by Enova team. The drillholes are mostly located in CODA North within eastern tenements 831369/2020 and 831381/2020 Further assays are still under assaying in SGS Geosol laboratory and work in progress. In the current announcement, the TiO_2%, TREO ppm and Nb_2O_5 ppm assays of samples included. TiO_2% results of remaining drill holes which were not published earlier, are given in the table 3 alongside TREO, Nb_2O_5. Results of remaining holes will be announced after completion of evaluation and data analysis, bivariate and multi-variate analysis with other elements and oxides.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *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.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	The data are being compiled in Collar, Survey, Assay and Geology files. The Assay data has been compiled in the Assay table and TREO and TiO_2% are given in the Appendix C, Table 3. The database has been compiled as per industry standard practices and for the use of resource modelling in the next stage. The conversion of Total Rare Earth Oxide (TREO) has been calculated using standard conversion table as mentioned below. The conversion of elemental assay results to expected common rare earth oxide products, uses conversion factors applied relating to the atomic composition of common rare earth oxide sale products. The following calculation for TREO provides REE to RE oxide conversion factors and lists the REE included: TREO= (Ce*1.23) +(Dy*1.15) +(Er*1.14) +(Gd*1.15) +(Ho*1.15) +(La*1.17) +(Lu*1.14) +(Nd*1.17) +(Pr*1.21) +(Sm*1.16) +(Tb*1.18) +(Tm*1.14) +(Y*1.27) +(Yb*1.14) TiO_2% is reported as it is reported by Laboratory For the reporting of significant intersections, the downhole aggregation for the cut-off calculation is based on the average of 2 consecutive samples that are greater than the nominal cutoff. No more than 4 samples below cut-off are accepted in any 3m consecutive aggregation but the aggregation with the below cut-off sample must remain above the nominal cut-off.

		Nominal cut-offs of 15%, 10% and 5% TiO_2 have been applied for calculation of significant results. Notable high-grade assays have been calculated with nominal cut-off 15% TiO_2. For the reporting of significant intersections, the downhole aggregation for the cut-off calculation is based on the average of 3 consecutive samples that are greater than the nominal cutoff. No more than 3 samples below cut-off are accepted in any 3m consecutive aggregation but the aggregation with the below cut-off sample must remain above the nominal cut-off. Nominal cut-offs of 1000 ppm, 2000 ppm and 3000 ppm have been applied for calculation of significant results of **TREO**. Notable high-grade assays have been calculated with nominal cut-off 3000 ppm **TREO**. Nominal cut-offs of 1000 ppm, 500 ppm and 300 ppm have been applied for calculation of significant results of **Nb_2O_5**. Notable high-grade assays have been calculated with nominal cut-off 300 ppm **Nb_2O_5**. A schematic cross section is shown in Figure 6.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	Due to the geometry of the mineralisation, the vertical orientation of the drill holes, the downhole lengths are likely to be close approximations of the true widths of the mineralised zones. In instances where discrepancies between downhole lengths and true widths may occur, it should be noted as "downhole thickness or length, not the true width". Although, there was no downhole survey done, the drill holes were penetrating vertically through soft clay strata, hence any potential bias due to drilling orientation is considered negligible in this context. .
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	The data provided in this report aids readers in comprehending the information more effectively. The document includes various diagrams and supplementary details, which enhance the clarity and accessibility of the geological findings and exploration results. Please refer to the Figure 1 to 6 for drilling, sampling related data and information and statistical analysis and Figure 5, table 2 and 3 for drillhole locations in CODA North. A schematic cross section is shown in Figure 6.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be*	The data presented in this report aims to offer a transparent and comprehensive overview of the exploration activities and findings. It thoroughly covers information on sampling techniques, geological context, prior exploration work, and assay results. Relevant cross-references to previous announcements are included to ensure

	practiced to avoid misleading reporting of Exploration Results.	continuity and clarity. Diagrams, such as drillhole plan and tenements maps and tables, are provided to facilitate a deeper understanding of the data. Additionally, the report distinctly mentions the source of the samples, whether from saprolitic clays, kamafugite lithounits under Patos formation, to ensure a balanced perspective. This report represents the exploration activities and findings without any undue bias or omission.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	There is no additional substantive, relevant and significant exploration data to report currently. Further assay data will be disclosed after receiving from laboratory and followed by evaluation.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive*	In the current stage, resource delineation drilling is focused on systematically mapping the extent and continuity of the mineralised zones identified during initial exploration. This involves both infill and step-out drilling to provide detailed information on the grade and distribution of the mineralised zones, reducing geological uncertainty and will improve the confidence and accuracy of the resource model in the next stage. As Enova moves to the next stage, evaluation of all TiO_2 data and multivariate correlation, leading to a compliant mineral resource estimate. Diagrams and figures in the current document entail the future infill drilling requirement in the gaps to enhance the confidence on geological, grade continuity and resource categorisation and scout and step out drilling in Other CODA tenements.

Appendix -B

The drillholes collars presented in the current release

HoleID	Project	East_UTM	North_UTM	Elev	Datum	Zone	DIP	EOH (m)	Drill Type
CDN-DD-0001	CODA North	318514	7954393	1016	WGS84	23S	90	39.36	DD
CDN-DD-0002	CODA North	318509	7954001	1046	WGS84	23S	90	57.1	DD
CDN-DD-0003	CODA North	320507	7954002	1033	WGS84	23S	90	53.42	DD
CDN-DD-0004	CODA North	320514	7954795	1043	WGS84	23S	90	79.9	DD
CDN-DD-0005	CODA North	320093	7954375	1074	WGS84	23S	90	81.21	DD
CDN-DD-0006	CODA North	319310	7954007	1058	WGS84	23S	90	81.11	DD
CDN-DD-0007	CODA North	319710	7954396	1061	WGS84	23S	90	61.81	DD
CDN-DD-0008	CODA North	320096	7954797	1053	WGS84	23S	90	63.09	DD
CDN-DD-0009	CODA North	319707	7954802	1048	WGS84	23S	90	59.45	DD
CDN-DD-0010	CODA North	318502	7955997	1064	WGS84	23S	90	68.65	DD
CDN-DD-0011	CODA North	319310	7956801	1020	WGS84	23S	90	45.89	DD
CDN-DD-0012	CODA North	319697	7956813	1057	WGS84	23S	90	43.31	DD
CDN-DD-0013	CODA North	320110	7956800	1065	WGS84	23S	90	54.27	DD
CDN-DD-0014	CODA North	319706	7957204	1047	WGS84	23S	90	36.24	DD
CDN-DD-0015	CODA North	319298	7957202	957	WGS84	23S	90	27.71	DD
CDN-DD-0016	CODA North	319714	7957607	1021	WGS84	23S	90	25.58	DD
CDN-DD-0017	CODA North	319710	7958398	1011	WGS84	23S	90	27.72	DD
CDN-DD-0018	CODA North	319714	7958809	1029	WGS84	23S	90	30.1	DD
CDN-DD-0019	CODA North	319249	7958670	1023	WGS84	23S	90	50.63	DD
CDN-DD-0020	CODA North	322517	7954400	1050	WGS84	23S	90	40.81	DD
CDN-DD-0021	CODA North	322512	7954008	1067	WGS84	23S	90	80.05	DD
CDN-DD-0022	CODA North	323252	7953613	1011	WGS84	23S	90	85.22	DD
CDN-DD-0023	CODA North	323629	7953620	1045	WGS84	23S	90	57.5	DD
CDN-DD-0024	CODA North	323298	7953599	955	WGS84	23S	90	60.05	DD
CDN-RC-0001	CODA North	320905	7954403	1014	WGS84	23S	90	50	RC

CDN-RC-0002	CODA North	320512	7955196	1012	WGS84	23S	90	42	RC
CDN-RC-0003	CODA North	320101	7953991	1056	WGS84	23S	90	48	RC
CDN-RC-0004	CODA North	321145	7955026	997	WGS84	23S	90	30	RC
CDN-RC-0005	CODA North	320512	7954410	1046	WGS84	23S	90	67	RC
CDN-RC-0006	CODA North	318904	7954006	1055	WGS84	23S	90	62	RC
CDN-RC-0007	CODA North	318812	7954302	1036	WGS84	23S	90	40	RC
CDN-RC-0008	CODA North	319312	7954414	1049	WGS84	23S	90	56	RC
CDN-RC-0009	CODA North	320118	7955206	1026	WGS84	23S	90	51	RC
CDN-RC-0010	CODA North	319710	7955202	1016	WGS84	23S	90	35	RC
CDN-RC-0011	CODA North	318912	7956006	1054	WGS85	23S	90	44	RC
CDN-RC-0012	CODA North	318514	7955195	1043	WGS86	23S	90	58	RC
CDN-RC-0013	CODA North	318509	7955597	1054	WGS87	23S	90	59	RC
CDN-RC-0014	CODA North	318503	7954814	1015	WGS88	23S	90	36	RC
CDN-RC-0015	CODA North	319313	7956404	1062	WGS89	23S	90	58	RC
CDN-RC-0016	CODA North	319702	7956008	979	WGS90	23S	90	27	RC
CDN-RC-0017	CODA North	319308	7956007	1024	WGS91	23S	90	28	RC
CDN-RC-0018	CODA North	320097	7957207	1059	WGS92	23S	90	41	RC
CDN-RC-0019	CODA North	320108	7957600	1048	WGS93	23S	90	40	RC
CDN-RC-0020	CODA North	320495	7957992	1047	WGS94	23S	90	51	RC
CDN-RC-0021	CODA North	320592	7957645	1070	WGS95	23S	90	62	RC
CDN-RC-0022	CODA North	319311	7957605	1000	WGS96	23S	90	21	RC
CDN-RC-0023	CODA North	320108	7957994	1018	WGS97	23S	90	12	RC
CDN-RC-0024	CODA North	320510	7958365	1026	WGS98	23S	90	32	RC
CDN-RC-0025	CODA North	319337	7958404	1024	WGS99	23S	90	50	RC
CDN-RC-0026	CODA North	321794	7954422	1033	WGS100	23S	90	50	RC
CDN-RC-0027	CODA North	321712	7954802	1006	WGS101	23S	90	38	RC
CDN-RC-0028	CODA North	322270	7954994	978	WGS84	23S	90	35	RC
CDN-RC-0029	CODA North	322705	7955200	1003	WGS84	23S	90	29	RC
CDN-RC-0030	CODA North	322501	7954808	1032	WGS84	23S	90	67	RC

CDN-RC-0031	CODA North	322914	7954005	1051	WGS84	23S	90	72	RC
CDN-RC-0032	CODA North	323314	7953608	1057	WGS84	23S	90	54	RC
CDN-RC-0033	CODA North	322912	7954416	1043	WGS84	23S	90	57	RC
CDN-RC-0034	CODA North	323235	7954381	1013	WGS84	23S	90	37	RC
CDN-RC-0035	CODA North	323708	7954381	1007	WGS84	23S	90	33	RC
CDN-RC-0036	CODA North	323684	7954803	1029	WGS84	23S	90	52	RC
CDN-RC-0037	CODA North	323931	7956073	1040	WGS84	23S	90	48	RC
CDN-RC-0038	CODA North	323697	7955677	1050	WGS84	23S	90	60	RC
CDN-RC-0039	CODA North	323323	7955646	1042	WGS84	23S	90	52	RC
CDN-RC-0040	CODA North	322899	7955567	978	WGS84	23S	90	15	RC

Table 2: The coordinates of Diamond and RC drillholes for which assays received in CODA North area

Appendix -C

Holes ID	TiO_2 % Cut-Off >5%		Includes TiO_2 % Cut-Off >10%		Includes TiO_2 % Cut-Off >15%	
Diamond Drill Holes	**(m)**	**(% TiO_2)**	**(m)**	**(% TiO_2)**	**(m)**	**(% TiO_2)**
CDN-DD-0004	67.0	10.1%	22.0	13.7%	5.0	14.2%
CDN-DD-0006	52.3	9.1%	9.2	12.7%	2.0	17.6%
CDN-DD-0008	63.1	10.3%	28.7	13.2%	6.0	16.4%
CDN-DD-0009	42.0	10.2%	22.0	13.1%		
CDN-DD-0010	35.4	12.5%	35.4	12.5%	9.0	15.4%
CDN-DD-0011	21.0	6.5%				
CDN-DD-0012	18.0	6.0%				
CDN-DD-0012	12.6	13.8%	12.6	13.8%	3.0	16.4%
CDN-DD-0013	13.0	7.3%	3.0	13.3%		
CDN-DD-0014	35.2	8.9%	12.3	14.2%	2.0	15.7%
CDN-DD-0015	18.0	9.7%	5.0	15.4%		
CDN-DD-0016	13.9	7.8%	3.2	10.9%		
CDN-DD-0017	16.4	13.1%	13.0	14.4%	5.0	16.3%
CDN-DD-0018	13.9	11.3%	9.4	14.1%	3.0	16.5%
CDN-DD-0019	44.0	10.7%	24.6	12.3%	5.0	15.5%
CDN-DD-0021	78.1	8.1%	8.0	13.0%	2.0	15.5%
CDN-DD-0022	85.2	8.9%	19.4	13.9%	3.4	15.9%

Holes ID	TiO_2 % Cut-Off >5%		Includes TiO_2 % Cut-Off >10%		Includes TiO_2 % Cut-Off >15%	
Reverse Circulation	**(m)**	**(% TiO_2)**	**(m)**	**(% TiO_2)**	**(m)**	**(% TiO_2)**
CDN-RC-0005	53.0	9.8%	19.0	12.1%	2.0	15.5%
CDN-RC-0006	41.0	11.2%	28.0	12.6%		
CDN-RC-0007	32.0	10.6%	18.0	13.7%	4.0	15.1%
CDN-RC-0008	31.0	11.2%	16.0	14.0%	10.0	14.8%
CDN-RC-0009	47.0	9.4%	17.0	13.4%		
CDN-RC-0011	39.0	6.5%	6.0	13.4%		
CDN-RC-0013	59.0	8.9%	21.0	14.4%		
CDN-RC-0014	28.0	13.2%	23.0	14.2%		
CDN-RC-0016	14.0	11.5%	11.0	13.0%	3.0	15.8%
CDN-RC-0017	24.0	8.8%	10.0	13.5%	3.0	16.5%
CDN-RC-0018	39.0	7.9%	12.0	13.4%	2.0	18.0%
CDN-RC-0019	34.0	8.4%	10.0	13.7%	5.0	15.9%
CDN-RC-0020	40.0	9.3%	19.0	13.1%	2.0	16.9%
CDN-RC-0021	33.0	10.5%	20.0	12.1%		
CDN-RC-0022	18.0	9.8%	7.0	12.3%		
CDN-RC-0023	10.0	7.2%	2.0	7.1%		
CDN-RC-0024	21.0	12.1%	18.0	13.0%	6.0	15.4%
CDN-RC-0025	36.0	11.5%	21.0	14.0%	4.0	16.2%
CDN-RC-0028	30.0	11.4%	21.0	14.0%	3.0	16.4%
CDN-RC-0029	8.0	11.6%	8.0	11.6%		
CDN-RC-0031	47.0	10.2%	16.0	12.2%		

CDN-RC-0032	54.0	10.5%	39.0	12.2%	9.0	15.3%
CDN-RC-0033	54.0	12.8%	27.0	13.2%		
CDN-RC-0034	34.0	10.0%	12.0	15.6%	9.0	17.0%
CDN-RC-0035	28.0	8.5%	5.0	11.5%		
CDN-RC-0037	43.0	8.7%	8.0	12.5%		
CDN-RC-0038	47.0	8.7%	8.0	13.8%		
CDN-RC-0039	38.0	10.1%	18.0	12.7%	3.0	16.1%

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0004-0001	0	2	2	979.9	8.7	473.5	
CDN-DD-0004-0002	2	4	2	1,015.4	8.8	483.0	Tertiary Sedimentry Cover
CDN-DD-0004-0003	4	6.64	2.64	1,120.9	8.8	458.7	
CDN-DD-0004-0004	6.64	8	1.36	690.0	3.9	194.0	
CDN-DD-0004-0005	8	9	1	830.7	4.0	206.0	
CDN-DD-0004-0006	9	10	1	1,541.9	7.6	402.8	Laterite
CDN-DD-0004-0007	10	11	1	2,669.0	13.3	769.0	
CDN-DD-0004-0008	11	12	1	2,721.4	12.9	704.1	
CDN-DD-0004-0009	12	13	1	3,402.5	13.8	740.0	
CDN-DD-0004-0011	13	14	1	4,430.6	13.2	735.2	
CDN-DD-0004-0013	14	15	1	4,721.8	13.9	735.9	
CDN-DD-0004-0014	15	16	1	3,704.4	13.7	741.0	
CDN-DD-0004-0015	16	17	1	3,162.7	14.2	923.8	
CDN-DD-0004-0016	17	18	1	2,236.2	15.6	930.7	
CDN-DD-0004-0017	18	19	1	1,526.2	14.1	994.2	
CDN-DD-0004-0018	19	20	1	1,752.6	10.2	647.6	
CDN-DD-0004-0020	20	21	1	2,123.7	15.7	1,027.7	
CDN-DD-0004-0021	21	22	1	2,916.0	15.7	1,046.1	
CDN-DD-0004-0022	22	23	1	1,651.3	12.3	940.8	
CDN-DD-0004-0023	23	24	1	1,617.0	11.5	872.8	
CDN-DD-0004-0024	24	25	1	3,133.2	13.7	983.4	
CDN-DD-0004-0025	25	26	1	2,025.0	12.8	887.9	
CDN-DD-0004-0026	26	27	1	1,455.7	10.4	846.5	
CDN-DD-0004-0027	27	28	1	1,530.7	14.9	931.4	
CDN-DD-0004-0028	28	29	1	2,933.2	15.3	963.1	
CDN-DD-0004-0030	29	30	1	2,065.4	14.0	982.2	
CDN-DD-0004-0031	30	31	1	2,837.1	15.6	1,337.6	
CDN-DD-0004-0032	31	32	1	1,929.9	14.7	967.3	
CDN-DD-0004-0033	32	33	1	1,193.0	7.5	645.1	
CDN-DD-0004-0035	33	34	1	1,078.7	7.3	613.6	
CDN-DD-0004-0036	34	35	1	1,196.5	7.5	605.5	
CDN-DD-0004-0037	35	36	1	1,174.7	6.6	546.4	
CDN-DD-0004-0038	36	37	1	1,192.3	6.7	510.6	
CDN-DD-0004-0039	37	38	1	2,039.6	10.3	626.6	
CDN-DD-0004-0040	38	39	1	2,221.1	10.5	620.8	
CDN-DD-0004-0041	39	40	1	2,025.9	9.7	570.8	
CDN-DD-0004-0043	40	41	1	2,037.4	10.1	599.9	
CDN-DD-0004-0044	41	42	1	2,082.8	11.2	702.8	Kamfugite
CDN-DD-0004-0045	42	43	1	3,444.3	15.1	972.3	
CDN-DD-0004-0046	43	44	1	2,143.9	10.8	674.3	
CDN-DD-0004-0048	44	45	1	2,717.8	9.9	616.9	
CDN-DD-0004-0049	45	46	1	2,231.0	10.5	650.9	
CDN-DD-0004-0050	46	47	1	2,210.3	10.6	653.2	
CDN-DD-0004-0051	47	48	1	2,165.9	9.7	581.9	
CDN-DD-0004-0052	48	49	1	1,604.2	9.4	540.8	
CDN-DD-0004-0053	49	50	1	1,462.4	7.4	421.9	
CDN-DD-0004-0054	50	51	1	1,596.1	8.1	435.8	
CDN-DD-0004-0055	51	52	1	1,395.1	7.3	402.0	
CDN-DD-0004-0056	52	53	1	1,706.5	8.7	459.2	
CDN-DD-0004-0058	53	54	1	1,630.4	8.6	478.7	
CDN-DD-0004-0059	54	55	1	1,581.4	8.1	477.7	
CDN-DD-0004-0060	55	56	1	1,570.8	7.9	438.3	
CDN-DD-0004-0061	56	57	1	1,268.1	9.2	536.1	
CDN-DD-0004-0062	57	58	1	1,669.3	9.1	530.7	
CDN-DD-0004-0063	58	59	1	1,401.4	6.9	406.8	
CDN-DD-0004-0065	59	60	1	1,379.1	8.4	499.0	
CDN-DD-0004-0067	60	61	1	1,254.7	7.8	464.0	
CDN-DD-0004-0068	61	62	1	1,297.8	6.9	379.7	
CDN-DD-0004-0069	62	63	1	1,392.9	6.2	384.9	
CDN-DD-0004-0070	63	64	1	1,381.3	7.3	431.8	
CDN-DD-0004-0071	64	65	1	1,127.1	6.1	360.4	
CDN-DD-0004-0072	65	66	1	1,101.6	5.7	336.7	
CDN-DD-0004-0073	66	67	1	1,126.8	5.7	341.5	
CDN-DD-0004-0074	67	68	1	700.6	3.6	218.9	
CDN-DD-0004-0075	68	69	1	561.1	2.9	154.7	
CDN-DD-0004-0076	69	70	1	1,005.4	5.3	322.1	
CDN-DD-0004-0077	70	71.61	1.61	896.1	4.6	280.0	
CDN-DD-0004-0078	71.61	73	1.39	180.7	0.6	33.5	
CDN-DD-0004-0079	73	75	2	183.8	0.8	38.3	
CDN-DD-0004-0081	75	77	2	271.5	1.2	63.4	Conglomerate
CDN-DD-0004-0083	77	79	2	336.4	2.1	117.1	
CDN-DD-0004-0084	79	79.9	0.9	348.9	1.8	96.2	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0006-0001	0	3	3	737.5	7.3	361.2	
CDN-DD-0006-0003	3	6	3	802.1	7.6	376.9	
CDN-DD-0006-0004	6	9	3	998.7	7.2	354.8	
CDN-DD-0006-0005	9	12	3	1,115.9	6.6	329.2	Tertiary Sedimentary Cover
CDN-DD-0006-0006	12	15	3	1,214.2	6.1	303.9	
CDN-DD-0006-0007	15	18	3	1,176.3	5.5	270.1	
CDN-DD-0006-0008	18	20	2	1,230.9	5.6	272.8	
CDN-DD-0006-0009	20	22	2	1,079.8	4.4	207.6	
CDN-DD-0006-0011	22	24	2	608.0	2.8	131.4	
CDN-DD-0006-0012	24	26	2	563.8	3.2	150.0	
CDN-DD-0006-0013	26	28.83	2.83	602.0	3.9	208.7	Laterite
CDN-DD-0006-0014	28.83	30	1.17	564.8	10.1	688.5	
CDN-DD-0006-0015	30	31	1	501.1	9.9	624.2	
CDN-DD-0006-0017	31	32	1	771.0	9.2	588.8	
CDN-DD-0006-0018	32	33	1	922.0	10.2	666.3	
CDN-DD-0006-0019	33	34	1	824.0	17.3	1,092.3	
CDN-DD-0006-0020	34	35	1	3,096.5	17.8	1,123.1	
CDN-DD-0006-0022	35	36	1	7,141.8	13.5	869.3	
CDN-DD-0006-0023	36	37	1	7,401.8	14.0	836.6	
CDN-DD-0006-0024	37	38	1	2,849.3	12.6	829.5	
CDN-DD-0006-0025	38	39	1	2,931.0	8.8	596.9	
CDN-DD-0006-0026	39	40	1	3,077.3	7.4	460.7	
CDN-DD-0006-0027	40	41	1	3,169.5	8.2	637.3	
CDN-DD-0006-0028	41	42	1	3,124.6	8.8	694.9	
CDN-DD-0006-0030	42	43	1	2,128.6	9.2	609.4	
CDN-DD-0006-0031	43	44	1	1,689.7	8.6	568.0	
CDN-DD-0006-0033	44	45	1	1,947.2	8.7	585.1	
CDN-DD-0006-0034	45	46	1	1,741.6	8.3	509.3	
CDN-DD-0006-0035	46	47	1	1,644.8	7.0	395.0	
CDN-DD-0006-0036	47	48	1	2,084.7	9.3	605.4	
CDN-DD-0006-0037	48	49	1	1,968.4	9.3	528.2	
CDN-DD-0006-0038	49	50	1	1,566.5	9.1	520.8	
CDN-DD-0006-0039	50	51	1	2,167.2	9.7	594.0	
CDN-DD-0006-0041	51	52	1	2,438.8	9.5	580.4	
CDN-DD-0006-0042	52	53	1	2,001.7	10.5	622.2	
CDN-DD-0006-0043	53	54	1	2,049.1	9.9	526.1	
CDN-DD-0006-0044	54	55	1	1,754.7	9.6	505.9	Kamafugite
CDN-DD-0006-0045	55	56	1	1,449.8	8.1	414.0	
CDN-DD-0006-0046	56	57	1	1,247.2	7.2	376.1	
CDN-DD-0006-0048	57	58	1	1,942.8	9.1	490.6	
CDN-DD-0006-0050	58	59	1	1,797.1	9.7	538.7	
CDN-DD-0006-0051	59	60	1	1,317.8	7.8	461.4	
CDN-DD-0006-0052	60	61	1	1,451.1	9.0	511.6	
CDN-DD-0006-0053	61	62	1	1,515.8	7.8	481.5	
CDN-DD-0006-0054	62	63	1	1,924.2	10.0	581.0	
CDN-DD-0006-0055	63	64	1	1,619.7	8.1	472.1	
CDN-DD-0006-0056	64	65	1	1,413.5	7.6	433.4	
CDN-DD-0006-0057	65	66	1	1,755.1	8.2	451.7	
CDN-DD-0006-0058	66	67	1	1,586.2	8.5	486.5	
CDN-DD-0006-0060	67	68	1	1,756.7	8.6	506.8	
CDN-DD-0006-0061	68	69	1	1,522.1	9.7	588.7	
CDN-DD-0006-0062	69	70	1	1,252.9	9.2	592.7	
CDN-DD-0006-0064	70	71	1	1,635.5	9.5	602.0	
CDN-DD-0006-0065	71	72	1	1,557.4	10.0	650.7	
CDN-DD-0006-0066	72	73	1	1,438.1	9.1	630.0	
CDN-DD-0006-0067	73	74	1	1,441.5	7.3	484.2	
CDN-DD-0006-0068	74	75	1	1,378.8	6.7	388.9	
CDN-DD-0006-0070	75	76	1	1,010.2	4.5	265.2	
CDN-DD-0006-0071	76	77	1	1,106.9	5.4	285.0	
CDN-DD-0006-0072	77	78	1	1,234.0	6.2	332.8	
CDN-DD-0006-0073	78	79	1	1,192.5	6.0	322.3	
CDN-DD-0006-0074	79	80	1	1,098.6	5.7	297.9	
CDN-DD-0006-0075	80	81.11	1.11	1,108.3	5.5	287.9	Sandstone

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0008-0001	0	2	2	946.4	7.6	421.2	Tertiary Sedimentary Cover
CDN-DD-0008-0003	2	4	2	939.2	7.8	428.8	
CDN-DD-0008-0004	4	6	2	1,088.4	8.0	438.9	
CDN-DD-0008-0005	6	7.89	1.89	1,307.3	6.7	384.1	
CDN-DD-0008-0006	7.89	10	2.11	652.7	2.9	157.9	Laterite
CDN-DD-0008-0007	10	12	2	691.1	3.0	160.9	
CDN-DD-0008-0008	12	13.3	1.3	1,158.5	4.6	285.7	
CDN-DD-0008-0010	13.3	14	0.7	2,141.3	10.4	669.6	Kamafugite
CDN-DD-0008-0011	14	15	1	1,355.7	11.9	717.2	
CDN-DD-0008-0012	15	16	1	823.9	11.8	695.8	
CDN-DD-0008-0013	16	17	1	2,436.1	12.5	787.4	
CDN-DD-0008-0014	17	18	1	4,546.1	13.0	915.0	
CDN-DD-0008-0015	18	19	1	3,870.1	11.1	897.8	
CDN-DD-0008-0016	19	20	1	4,354.0	12.1	1,014.9	
CDN-DD-0008-0017	20	21	1	4,126.4	13.6	887.1	
CDN-DD-0008-0018	21	22	1	2,018.4	14.2	997.5	
CDN-DD-0008-0019	22	23	1	3,099.2	14.2	949.2	
CDN-DD-0008-0021	23	24	1	2,581.1	16.9	1,161.3	
CDN-DD-0008-0023	24	25	1	2,048.2	14.9	1,036.3	
CDN-DD-0008-0024	25	26	1	3,476.5	18.5	1,273.9	
CDN-DD-0008-0026	26	27	1	3,179.9	14.3	981.1	
CDN-DD-0008-0027	27	28	1	2,489.8	16.1	1,020.2	
CDN-DD-0008-0028	28	29	1	3,728.1	17.5	1,155.1	
CDN-DD-0008-0029	29	30	1	2,990.5	10.0	620.4	
CDN-DD-0008-0030	30	31	1	2,322.8	10.9	738.7	
CDN-DD-0008-0031	31	32	1	2,766.8	12.6	832.0	
CDN-DD-0008-0032	32	33	1	1,830.2	13.6	882.4	
CDN-DD-0008-0033	33	34	1	3,951.9	13.0	837.7	
CDN-DD-0008-0034	34	35	1	3,526.9	11.9	757.2	
CDN-DD-0008-0035	35	36	1	3,234.6	13.1	862.8	
CDN-DD-0008-0036	36	37	1	3,425.5	13.4	893.4	
CDN-DD-0008-0037	37	38	1	2,607.8	15.3	972.2	
CDN-DD-0008-0038	38	39	1	2,975.1	14.9	956.4	
CDN-DD-0008-0040	39	40	1	1,742.5	10.6	636.6	
CDN-DD-0008-0042	40	41	1	1,439.1	9.7	573.4	
CDN-DD-0008-0044	41	42	1	1,743.0	10.2	549.1	
CDN-DD-0008-0045	42	43	1	1,669.3	9.0	482.3	
CDN-DD-0008-0046	43	44	1	1,503.1	8.5	442.4	
CDN-DD-0008-0047	44	45	1	1,046.9	9.7	508.4	
CDN-DD-0008-0048	45	46	1	949.4	8.8	441.1	
CDN-DD-0008-0049	46	47	1	837.3	8.5	418.5	
CDN-DD-0008-0050	47	48	1	713.8	8.9	443.5	
CDN-DD-0008-0051	48	49	1	838.0	8.8	437.1	
CDN-DD-0008-0052	49	50	1	1,050.7	8.9	454.0	
CDN-DD-0008-0053	50	51	1	1,669.4	9.4	503.0	
CDN-DD-0008-0054	51	52	1	1,469.1	10.7	601.1	
CDN-DD-0008-0056	52	53	1	1,501.5	10.8	586.7	
CDN-DD-0008-0057	53	54	1	1,449.5	11.1	595.5	
CDN-DD-0008-0058	54	55	1	1,441.6	10.8	559.1	
CDN-DD-0008-0060	55	56	1	1,500.6	9.3	468.8	
CDN-DD-0008-0061	56	57	1	1,615.5	9.7	467.7	
CDN-DD-0008-0062	57	58	1	1,716.1	10.4	529.2	
CDN-DD-0008-0064	58	59	1	1,455.9	7.6	389.6	
CDN-DD-0008-0065	59	60	1	1,378.2	7.2	396.5	
CDN-DD-0008-0066	60	61	1	1,547.6	8.0	429.0	
CDN-DD-0008-0067	61	62	1	1,467.7	8.5	448.6	
CDN-DD-0008-0068	62	63.09	1.09	1,209.3	6.8	354.5	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0009-0001	0	3	3	910.8	7.6	423.0	
CDN-DD-0009-0003	3	6	3	1,253.8	7.6	494.7	Tertiary Sedimentary Cover
CDN-DD-0009-0004	6	7	1	1,039.7	4.5	293.8	
CDN-DD-0009-0005	7	9	2	828.0	3.0	199.2	Laterite
CDN-DD-0009-0007	9	11	2	959.3	3.3	175.6	
CDN-DD-0009-0008	11	12	1	2,049.2	7.1	367.9	
CDN-DD-0009-0009	12	13	1	2,082.6	12.6	802.5	
CDN-DD-0009-0010	13	14	1	2,681.1	11.4	741.5	
CDN-DD-0009-0012	14	15	1	2,337.3	11.1	768.0	
CDN-DD-0009-0013	15	16	1	6,035.9	10.1	797.3	
CDN-DD-0009-0014	16	17	1	4,016.3	13.8	999.4	
CDN-DD-0009-0015	17	18	1	3,681.0	14.3	849.0	
CDN-DD-0009-0016	18	19	1	2,997.1	14.5	939.9	
CDN-DD-0009-0017	19	20	1	4,128.1	14.0	940.4	
CDN-DD-0009-0019	20	21	1	1,769.3	17.2	1,092.3	
CDN-DD-0009-0020	21	22	1	4,014.7	14.6	1,015.6	
CDN-DD-0009-0021	22	23	1	4,249.3	14.9	981.9	
CDN-DD-0009-0022	23	24	1	3,701.3	14.3	982.4	
CDN-DD-0009-0023	24	25	1	2,716.3	14.2	1,041.7	
CDN-DD-0009-0024	25	26	1	4,122.0	15.0	1,037.9	
CDN-DD-0009-0025	26	27	1	2,615.1	14.6	1,116.6	
CDN-DD-0009-0026	27	28	1	2,812.6	14.6	1,091.9	
CDN-DD-0009-0028	28	29	1	2,056.5	14.5	1,063.1	
CDN-DD-0009-0029	29	30	1	2,488.2	9.9	663.1	
CDN-DD-0009-0031	30	31	1	2,551.4	10.3	728.7	
CDN-DD-0009-0032	31	32	1	3,190.9	11.0	726.6	
CDN-DD-0009-0033	32	33	1	2,615.7	10.2	664.2	
CDN-DD-0009-0035	33	34	1	2,510.6	10.2	598.6	
CDN-DD-0009-0036	34	35	1	1,978.5	6.5	390.2	Kamafugite
CDN-DD-0009-0037	35	36	1	1,321.3	7.4	467.3	
CDN-DD-0009-0038	36	37	1	1,010.0	6.3	431.3	
CDN-DD-0009-0039	37	38	1	699.8	6.2	468.3	
CDN-DD-0009-0040	38	39	1	725.1	6.0	446.9	
CDN-DD-0009-0041	39	40	1	538.5	6.0	453.7	
CDN-DD-0009-0042	40	41	1	760.5	6.7	500.8	
CDN-DD-0009-0043	41	42	1	938.1	6.6	478.7	
CDN-DD-0009-0044	42	43	1	1,005.9	7.1	520.3	
CDN-DD-0009-0045	43	44	1	1,459.5	8.6	601.5	
CDN-DD-0009-0046	44	45	1	1,252.4	7.1	467.2	
CDN-DD-0009-0048	45	46	1	1,766.4	8.2	521.9	
CDN-DD-0009-0049	46	47	1	1,652.8	6.5	453.8	
CDN-DD-0009-0051	47	48	1	2,089.0	7.3	527.9	
CDN-DD-0009-0053	48	49	1	2,424.1	8.7	626.2	
CDN-DD-0009-0054	49	50	1	2,219.8	9.5	650.3	
CDN-DD-0009-0055	50	51	1	1,694.0	6.7	428.6	
CDN-DD-0009-0056	51	52	1	1,202.6	6.6	468.0	
CDN-DD-0009-0057	52	53	1	1,674.6	7.4	419.9	
CDN-DD-0009-0058	53	54	1	1,015.6	4.7	305.4	
CDN-DD-0009-0059	54	55	1	997.3	4.0	251.8	
CDN-DD-0009-0060	55	56	1	1,152.0	5.0	369.6	
CDN-DD-0009-0061	56	57	1	914.8	5.3	364.0	
CDN-DD-0009-0062	57	58	1	540.2	5.2	402.6	
CDN-DD-0009-0063	58	59.45	1.45	554.8	5.0	384.7	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0010-0001	0	3	3	575.1	6.8	349.9	
CDN-DD-0010-0002	3	6	3	647.7	6.7	347.9	
CDN-DD-0010-0003	6	9	3	781.9	6.7	350.7	
CDN-DD-0010-0005	9	12	3	929.9	6.4	338.2	
CDN-DD-0010-0006	12	15	3	963.1	5.7	303.5	
CDN-DD-0010-0007	15	18	3	1,132.3	5.6	294.1	Tertiary Sedimentary Cover
CDN-DD-0010-0008	18	21	3	1,162.0	5.1	269.8	
CDN-DD-0010-0009	21	24	3	1,198.5	5.2	266.3	
CDN-DD-0010-0010	24	26	2	1,140.0	4.8	253.2	
CDN-DD-0010-0012	26	28.15	2.15	1,072.3	4.4	225.9	
CDN-DD-0010-0013	28.15	30	1.85	603.0	2.6	137.8	Laterite
CDN-DD-0010-0014	30	32.84	2.84	1,343.2	4.2	223.5	
CDN-DD-0010-0015	32.84	34	1.16	903.0	12.8	766.9	
CDN-DD-0010-0016	34	35	1	456.2	13.8	980.0	
CDN-DD-0010-0018	35	36	1	503.3	12.2	855.3	
CDN-DD-0010-0019	36	37	1	748.4	12.7	929.2	
CDN-DD-0010-0020	37	38	1	2,780.6	13.5	1,077.5	
CDN-DD-0010-0021	38	39	1	4,423.4	11.4	940.9	
CDN-DD-0010-0022	39	40	1	2,342.6	12.8	1,009.1	
CDN-DD-0010-0023	40	41	1	2,619.8	15.8	1,071.0	
CDN-DD-0010-0024	41	42	1	2,677.4	15.7	1,016.9	
CDN-DD-0010-0026	42	43	1	2,228.3	16.3	1,052.2	
CDN-DD-0010-0027	43	44	1	4,899.4	16.7	1,081.4	
CDN-DD-0010-0028	44	45	1	10,383.0	16.3	1,082.0	
CDN-DD-0010-0029	45	46	1	5,213.3	12.7	880.3	
CDN-DD-0010-0030	46	47	1	2,488.3	16.0	1,161.2	
CDN-DD-0010-0032	47	48	1	3,905.3	14.2	910.4	
CDN-DD-0010-0033	48	49	1	2,049.6	15.2	912.4	
CDN-DD-0010-0034	49	50	1	2,439.4	14.9	894.9	
CDN-DD-0010-0036	50	51	1	5,428.7	11.0	679.7	Kamafugite
CDN-DD-0010-0037	51	52	1	4,718.6	11.0	651.3	
CDN-DD-0010-0038	52	53	1	3,291.0	10.1	582.9	
CDN-DD-0010-0039	53	54	1	2,121.4	10.8	631.9	
CDN-DD-0010-0040	54	55	1	2,111.1	11.3	672.7	
CDN-DD-0010-0041	55	56	1	2,208.8	11.3	661.3	
CDN-DD-0010-0042	56	57	1	2,202.1	11.3	660.6	
CDN-DD-0010-0043	57	58	1	1,794.2	9.7	574.2	
CDN-DD-0010-0044	58	59	1	3,882.1	9.9	515.1	
CDN-DD-0010-0045	59	60	1	3,622.8	9.9	604.3	
CDN-DD-0010-0047	60	61	1	2,268.0	10.5	665.6	
CDN-DD-0010-0048	61	62	1	3,274.8	10.5	669.7	
CDN-DD-0010-0049	62	63	1	2,754.4	11.3	705.2	
CDN-DD-0010-0050	63	64	1	1,548.4	10.3	645.7	
CDN-DD-0010-0052	64	65	1	2,592.6	10.4	655.6	
CDN-DD-0010-0054	65	66	1	2,754.5	11.8	774.6	
CDN-DD-0010-0055	66	67	1	2,975.8	11.8	783.9	
CDN-DD-0010-0056	67	68.21	1.21	2,450.1	11.0	703.5	
CDN-DD-0010-0057	68.21	68.65	0.44	195.8	0.7	35.7	Sandstone

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0011-0001	**0**	**3**	**3**	694.6	6.8	367.3	
CDN-DD-0011-0002	3	6	3	754.1	6.7	360.2	
CDN-DD-0011-0003	6	9	3	993.9	6.8	361.6	Tertiary Seimentary Cover
CDN-DD-0011-0004	9	11.49	2.49	1,028.5	5.6	302.2	
CDN-DD-0011-0005	11.49	14	2.51	789.5	3.8	201.7	
CDN-DD-0011-0006	14	16.04	2.04	1,233.3	4.0	216.4	Laterite
CDN-DD-0011-0007	16.04	17	0.96	3,164.1	10.2	601.7	
CDN-DD-0011-0009	17	18	1	1,614.9	8.8	500.4	
CDN-DD-0011-0011	18	19	1	2,067.2	9.1	528.8	
CDN-DD-0011-0012	19	20	1	2,141.7	9.6	553.9	
CDN-DD-0011-0013	20	21	1	1,422.5	5.8	338.2	
CDN-DD-0011-0014	21	22	1	1,127.4	4.0	224.7	
CDN-DD-0011-0016	22	23	1	1,087.6	3.3	180.4	
CDN-DD-0011-0017	23	24	1	990.8	3.5	194.4	
CDN-DD-0011-0018	24	25	1	1,291.2	6.2	354.2	
CDN-DD-0011-0019	25	26	1	1,043.1	2.9	155.3	
CDN-DD-0011-0020	26	27	1	770.8	2.3	125.5	
CDN-DD-0011-0021	27	28	1	244.7	0.5	16.0	
CDN-DD-0011-0022	28	29	1	563.8	1.6	80.0	
CDN-DD-0011-0023	29	30	1	344.3	0.7	27.6	
CDN-DD-0011-0025	30	31	1	561.5	1.0	46.1	Kamafugite
CDN-DD-0011-0026	31	32	1	147.5	0.3	9.4	
CDN-DD-0011-0027	32	33	1	146.7	0.3	5.8	
CDN-DD-0011-0028	33	34	1	101.0	0.3	4.8	
CDN-DD-0011-0030	34	35	1	105.1	0.2	10.2	
CDN-DD-0011-0031	35	36	1	73.0	0.1	6.3	
CDN-DD-0011-0032	36	37	1	79.3	0.2	3.4	
CDN-DD-0011-0033	37	38	1	128.3	0.2	4.1	
CDN-DD-0011-0034	38	39	1	141.6	0.3	6.8	
CDN-DD-0011-0035	39	40	1	107.0	0.3	5.5	
CDN-DD-0011-0037	40	41	1	97.9	0.3	5.5	
CDN-DD-0011-0039	41	42	1	88.1	0.2	4.1	
CDN-DD-0011-0040	42	43	1	91.5	0.3	4.7	
CDN-DD-0011-0041	43	44	1	101.6	0.3	4.0	
CDN-DD-0011-0042	44	45.89	1.89	87.9	0.3	4.6	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0012-0001	0	2	2	699.1	6.4	340.3	
CDN-DD-0012-0002	2	4	2	691.1	6.7	359.2	
CDN-DD-0012-0003	4	6	2	751.5	6.6	341.8	
CDN-DD-0012-0004	6	8	2	920.0	6.5	342.4	
CDN-DD-0012-0005	8	10	2	1,029.8	6.2	334.5	
CDN-DD-0012-0006	10	12	2	1,123.8	5.8	317.1	Tertiary Sedimentary Cover
CDN-DD-0012-0008	12	14	2	1,176.5	5.2	264.5	
CDN-DD-0012-0009	14	16	2	1,295.5	5.5	287.7	
CDN-DD-0012-0011	16	18	2	1,293.5	5.1	254.6	
CDN-DD-0012-0012	18	20	2	1,277.8	4.7	249.9	
CDN-DD-0012-0013	20	21	1	1,213.4	4.2	223.8	
CDN-DD-0012-0014	21	23	2	1,001.7	3.6	190.3	
CDN-DD-0012-0016	23	25	2	463.7	2.1	112.9	
CDN-DD-0012-0017	25	27	2	810.2	2.6	147.0	
CDN-DD-0012-0018	27	29	2	1,202.7	4.5	271.4	
CDN-DD-0012-0019	29	30.16	1.16	1,099.9	3.9	231.3	Laterite
CDN-DD-0012-0020	30.16	31	0.84	2,505.3	12.2	806.7	
CDN-DD-0012-0021	31	32	1	2,746.3	13.9	913.5	
CDN-DD-0012-0022	32	33	1	2,468.7	12.8	876.4	
CDN-DD-0012-0023	33	34	1	2,140.1	11.9	810.0	
CDN-DD-0012-0025	34	35	1	2,726.5	13.2	909.9	
CDN-DD-0012-0026	35	36	1	3,678.4	12.4	818.7	Kamafugite
CDN-DD-0012-0028	36	37	1	6,058.4	13.2	974.3	
CDN-DD-0012-0029	37	38	1	5,070.6	14.5	1,100.1	
CDN-DD-0012-0030	38	39	1	3,052.0	15.1	1,129.5	
CDN-DD-0012-0031	39	40	1	3,305.6	18.4	1,161.5	
CDN-DD-0012-0032	40	41	1	5,806.9	15.7	941.9	
CDN-DD-0012-0033	41	42.71	1.71	4,388.3	12.8	804.6	
CDN-DD-0012-0034	42.71	43.31	0.6	264.0	0.2	11.0	Sandstone

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0013-0002	0	2	2	565.2	6.2	318.8	
CDN-DD-0013-0003	2	4	2	670.0	6.4	336.5	
CDN-DD-0013-0005	4	6	2	724.1	6.3	327.3	
CDN-DD-0013-0006	6	8	2	862.2	5.9	315.0	
CDN-DD-0013-0007	8	10	2	937.2	5.8	306.6	
CDN-DD-0013-0008	10	12	2	944.9	5.6	298.1	Tertiary Sedimentary Cover
CDN-DD-0013-0009	12	14	2	973.9	5.4	288.2	
CDN-DD-0013-0010	14	16	2	1,143.2	5.4	288.3	
CDN-DD-0013-0011	16	18	2	1,129.5	5.1	262.6	
CDN-DD-0013-0013	18	20	2	1,235.9	5.1	273.4	
CDN-DD-0013-0014	20	21.32	1.32	1,182.8	4.7	245.2	
CDN-DD-0013-0015	21.32	23	1.68	1,234.0	4.7	246.9	
CDN-DD-0013-0016	23	25	2	1,141.4	4.1	213.7	
CDN-DD-0013-0017	25	27	2	949.9	3.5	183.6	
CDN-DD-0013-0019	27	28	1	825.2	3.4	178.4	
CDN-DD-0013-0020	28	29.49	1.49	529.3	2.6	140.8	Laterite
CDN-DD-0013-0021	29.49	31	1.51	1,100.9	4.8	270.2	
CDN-DD-0013-0022	31	32	1	3,340.1	5.4	313.4	
CDN-DD-0013-0024	32	33	1	1,409.5	9.5	553.0	
CDN-DD-0013-0025	33	34	1	1,204.5	7.9	462.1	
CDN-DD-0013-0026	34	35	1	769.2	13.7	941.3	
CDN-DD-0013-0027	35	36	1	516.4	15.3	1,035.8	
CDN-DD-0013-0028	36	37	1	643.1	10.9	748.1	
CDN-DD-0013-0029	37	38	1	1,555.1	2.6	146.3	
CDN-DD-0013-0030	38	39	1	3,408.9	9.2	608.4	
CDN-DD-0013-0031	39	40	1	4,715.2	5.8	343.5	
CDN-DD-0013-0033	40	41	1	1,892.6	1.7	92.2	
CDN-DD-0013-0035	41	42	1	2,027.1	1.7	78.0	Kamafugite
CDN-DD-0013-0036	42	43	1	1,911.2	5.8	319.1	
CDN-DD-0013-0037	43	44	1	1,158.4	5.7	345.0	
CDN-DD-0013-0038	44	45	1	452.4	1.6	81.5	
CDN-DD-0013-0039	45	46	1	606.1	2.9	158.8	
CDN-DD-0013-0040	46	47	1	468.6	2.1	119.1	
CDN-DD-0013-0041	47	48	1	442.1	1.5	80.8	
CDN-DD-0013-0042	48	49	1	319.7	0.4	14.7	
CDN-DD-0013-0043	49	50	1	383.4	2.4	132.1	
CDN-DD-0013-0045	50	51	1	705.7	4.9	285.8	
CDN-DD-0013-0046	51	52	1	1,827.3	9.1	520.1	
CDN-DD-0013-0048	52	53	1	1,652.1	6.3	367.4	
CDN-DD-0013-0049	53	53.72	0.72	1,239.5	4.1	227.0	
CDN-DD-0013-0051	53.72	54.27	0.55	697.6	0.8	44.6	Sandtone

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0014-0002	**0**	**3**	**3**	797.6	6.9	381.1	
CDN-DD-0014-0003	3	6	3	897.1	6.9	398.2	Tertiary Sedimentary Cover
CDN-DD-0014-0004	6	9	3	1,149.8	6.8	371.8	
CDN-DD-0014-0005	9	12	3	1,276.1	6.4	360.1	
CDN-DD-0014-0006	12	15	3	1,452.4	6.3	356.4	
CDN-DD-0014-0007	15	16.64	1.64	784.1	3.2	185.6	
CDN-DD-0014-0008	16.64	18	1.36	830.3	2.9	155.7	Laterite
CDN-DD-0014-0010	18	20.69	2.69	1,267.0	3.7	215.9	
CDN-DD-0014-0011	20.69	22	1.31	1,616.6	12.5	830.4	Kamfugite
CDN-DD-0014-0012	22	23	1	2,776.3	14.0	962.9	
CDN-DD-0014-0013	23	24	1	3,937.0	13.7	961.8	
CDN-DD-0014-0015	24	25	1	6,063.5	13.3	895.1	
CDN-DD-0014-0016	25	26	1	6,764.0	13.0	844.1	
CDN-DD-0014-0017	26	27	1	6,961.9	14.7	959.0	
CDN-DD-0014-0018	27	28	1	3,577.6	16.3	1,021.1	
CDN-DD-0014-0020	28	29	1	3,206.3	15.2	887.1	
CDN-DD-0014-0021	29	30	1	5,703.8	14.2	855.7	
CDN-DD-0014-0022	30	31	1	4,571.3	13.1	846.1	
CDN-DD-0014-0023	31	32	1	6,144.7	14.5	945.9	
CDN-DD-0014-0025	32	33	1	5,151.4	16.0	1,090.4	
CDN-DD-0014-0026	33	34	1	2,716.0	7.3	507.9	
CDN-DD-0014-0027	34	35.24	1.24	2,046.8	9.8	664.4	
CDN-DD-0014-0028	35.24	36.24	1	298.5	0.8	41.5	Sandstone

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0015-0001	0	2	2	821.9	7.6	373.7	Tertiary Sedimentary Cover
CDN-DD-0015-0002	2	4	2	821.3	8.0	420.9	
CDN-DD-0015-0003	4	6	2	930.3	8.0	412.8	
CDN-DD-0015-0004	6	8	2	1,180.9	8.0	452.5	
CDN-DD-0015-0006	8	9.16	1.16	1,243.1	7.3	401.4	
CDN-DD-0015-0007	9.16	11	1.84	990.2	4.5	226.3	Laterite
CDN-DD-0015-0008	11	13	2	1,369.4	8.9	452.3	
CDN-DD-0015-0009	13	16.04	3.04	2,115.7	13.7	728.9	
CDN-DD-0015-0010	16.04	17	0.96	1,313.7	18.6	1,094.8	Kamafugite
CDN-DD-0015-0012	17	18	1	1,513.3	17.5	1,018.2	
CDN-DD-0015-0013	18	20	2	1,322.6	4.6	265.4	
CDN-DD-0015-0015	20	21	1	1,400.1	4.4	253.0	
CDN-DD-0015-0016	21	22	1	784.3	4.5	279.9	
CDN-DD-0015-0017	22	22.81	0.81	607.4	2.7	146.8	
CDN-DD-0015-0017A	22.81	24.01	1.2	504.4	2.2	117.6	
CDN-DD-0015-0018	24.01	25.42	1.41	401.4	1.7	88.4	
CDN-DD-0015-0019	25.42	25.71	0.29	1,160.3	1.0	44.9	Sandstone

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0016-0001	0	2	2	755.9	7.6	374.4	Tertiary Sedimentary Cover
CDN-DD-0016-0002	2	4	2	754.7	7.8	382.5	
CDN-DD-0016-0003	4	6	2	875.2	7.7	398.0	
CDN-DD-0016-0005	6	6.95	0.95	1,052.3	7.3	375.9	
CDN-DD-0016-0006	6.95	9	2.05	1,193.8	5.2	268.1	Laterite
CDN-DD-0016-0008	9	10.7	1.7	1,437.7	6.0	321.1	
CDN-DD-0016-0009	10.7	12.45	1.75	2,914.3	10.5	631.9	Kamafugite
CDN-DD-0016-0010	12.45	13.9	1.45	2,848.5	11.3	662.4	Sandstone
CDN-DD-0016-0011	13.9	17	3.1	400.6	1.9	93.4	
CDN-DD-0016-0012	17	19	2	332.5	1.2	53.2	
CDN-DD-0016-0013	19	21	2	126.0	0.5	18.5	
CDN-DD-0016-0014	21	23	2	119.7	0.5	13.2	
CDN-DD-0016-0015	23	23.97	0.97	119.3	0.4	11.2	
CDN-DD-0016-0016	23.97	25.58	1.61	98.0	0.4	8.5	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0017-0001	0	1	1	917.1	4.2	217.1	Tertiary Sedimentary Cover
CDN-DD-0017-0003	1	3	2	709.3	3.4	172.7	Laterite
CDN-DD-0017-0004	3	5.5	2.5	1,028.2	4.2	220.6	
CDN-DD-0017-0005	5.5	7	1.5	3,212.0	8.8	510.4	Kamfugite
CDN-DD-0017-0007	7	8	1	3,268.6	9.9	576.3	
CDN-DD-0017-0009	8	9	1	2,959.9	11.7	684.1	
CDN-DD-0017-0010	9	10	1	3,327.1	12.9	738.9	
CDN-DD-0017-0011	10	11	1	4,409.7	14.5	842.9	
CDN-DD-0017-0012	11	12	1	4,908.7	17.1	977.6	
CDN-DD-0017-0013	12	13	1	4,732.6	14.7	885.7	
CDN-DD-0017-0014	13	14	1	3,489.8	16.3	977.6	
CDN-DD-0017-0015	14	15	1	4,585.2	17.7	1,089.9	
CDN-DD-0017-0016	15	16	1	4,279.5	15.7	952.0	
CDN-DD-0017-0017	16	17	1	3,905.8	14.9	898.4	
CDN-DD-0017-0018	17	18	1	2,493.3	11.0	714.2	
CDN-DD-0017-0020	18	19	1	2,713.0	10.4	731.6	
CDN-DD-0017-0021	19	20	1	4,222.2	16.5	1,006.9	
CDN-DD-0017-0023	20	21	1	4,091.1	13.9	866.2	
CDN-DD-0017-0024	21	21.92	0.92	1,325.6	5.9	390.7	
CDN-DD-0017-0025	21.92	25	3.08	452.0	1.4	69.2	Sandstone
CDN-DD-0017-0026	25	27	2	169.3	0.8	27.6	
CDN-DD-0017-0028	27	27.82	0.82	94.2	0.4	7.2	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0018-0001	0	2	2	903.0	5.1	259.0	
CDN-DD-0018-0002	2	4	2	879.5	5.1	254.5	Tertiary Sedimentary Cover
CDN-DD-0018-0003	4	6.1	2.1	1,014.6	5.0	255.8	
CDN-DD-0018-0004	6.1	8	1.9	868.5	3.7	181.7	
CDN-DD-0018-0005	8	10	2	781.2	3.4	166.7	Laterite
CDN-DD-0018-0006	10	12	2	826.3	3.1	154.1	
CDN-DD-0018-0007	12	13.65	1.65	865.9	3.4	174.6	
CDN-DD-0018-0008	13.65	15	1.35	1,045.5	11.4	675.8	
CDN-DD-0018-0010	15	16	1	1,281.9	13.4	798.4	
CDN-DD-0018-0012	16	17	1	2,018.2	13.3	767.6	
CDN-DD-0018-0013	17	18	1	4,187.1	11.9	675.7	
CDN-DD-0018-0014	18	19	1	5,296.4	13.9	799.9	
CDN-DD-0018-0015	19	20	1	5,921.0	13.9	877.5	
CDN-DD-0018-0016	20	21	1	5,039.1	15.5	885.6	Kamfugite
CDN-DD-0018-0017	21	22	1	2,119.0	15.6	876.9	
CDN-DD-0018-0018	22	23	1	6,039.2	18.5	1,045.5	
CDN-DD-0018-0020	23	24	1	3,825.6	2.5	127.5	
CDN-DD-0018-0021	24	25	1	1,466.0	1.6	73.9	
CDN-DD-0018-0022	25	26	1	2,805.1	6.5	360.2	
CDN-DD-0018-0023	26	27.55	1.55	2,417.8	9.4	541.1	
CDN-DD-0018-0024	27.55	29	1.45	426.0	0.9	38.4	Sandstone
CDN-DD-0018-0026	29	30.1	1.1	456.2	1.2	49.6	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0019-0001	0	1	1	823.6	3.8	183.4	Tertiary Sedimentary Cover
CDN-DD-0019-0002	1	3	2	537.8	2.6	125.3	Laterite
CDN-DD-0019-0003	3	4.45	1.45	1,021.9	4.0	208.4	
CDN-DD-0019-0004	4.45	6	1.55	3,062.4	11.7	680.5	
CDN-DD-0019-0006	6	7	1	3,462.4	10.7	634.5	
CDN-DD-0019-0007	7	8	1	3,955.0	12.5	843.3	
CDN-DD-0019-0008	8	9	1	3,352.5	13.7	930.8	
CDN-DD-0019-0009	9	10	1	5,692.8	14.0	992.4	
CDN-DD-0019-0010	10	11	1	4,676.2	14.0	997.8	
CDN-DD-0019-0011	11	12	1	5,019.6	13.8	1,048.8	
CDN-DD-0019-0013	12	13	1	2,751.5	14.6	791.2	
CDN-DD-0019-0014	13	14	1	2,641.4	15.7	858.9	
CDN-DD-0019-0016	14	15	1	5,510.7	13.2	721.1	
CDN-DD-0019-0017	15	16	1	7,531.4	14.9	861.1	
CDN-DD-0019-0018	16	17	1	8,925.9	16.5	972.0	
CDN-DD-0019-0019	17	18	1	2,711.7	17.1	916.6	
CDN-DD-0019-0020	18	19.26	1.26	6,376.3	14.0	914.7	
CDN-DD-0019-0021	19.26	21	1.74	3,230.8	9.5	609.3	
CDN-DD-0019-0022	21	22	1	4,199.3	10.2	643.0	
CDN-DD-0019-0024	22	23	1	4,109.5	9.3	576.0	
CDN-DD-0019-0025	23	24	1	2,075.5	9.0	568.5	
CDN-DD-0019-0026	24	25	1	1,326.9	10.2	570.1	
CDN-DD-0019-0027	25	26	1	1,665.0	10.2	618.5	
CDN-DD-0019-0028	26	27	1	2,562.8	10.2	647.5	
CDN-DD-0019-0029	27	28	1	3,062.9	9.8	569.7	Kamfugite
CDN-DD-0019-0031	28	29	1	2,662.7	10.5	658.8	
CDN-DD-0019-0033	29	30	1	1,699.1	8.2	497.4	
CDN-DD-0019-0034	30	31	1	1,677.6	8.2	411.2	
CDN-DD-0019-0035	31	32	1	1,485.4	7.5	390.0	
CDN-DD-0019-0036	32	33	1	1,625.3	9.4	505.8	
CDN-DD-0019-0037	33	34	1	1,166.2	8.8	441.3	
CDN-DD-0019-0038	34	35	1	1,690.4	8.9	422.8	
CDN-DD-0019-0039	35	36	1	1,188.7	9.2	414.8	
CDN-DD-0019-0040	36	37	1	2,330.3	9.4	493.8	
CDN-DD-0019-0041	37	38	1	2,160.1	9.8	508.4	
CDN-DD-0019-0043	38	39	1	1,475.7	9.1	488.4	
CDN-DD-0019-0044	39	40	1	1,618.5	7.1	398.0	
CDN-DD-0019-0045	40	41	1	1,515.9	8.5	452.5	
CDN-DD-0019-0047	41	42	1	1,635.5	8.8	470.0	
CDN-DD-0019-0048	42	43	1	2,289.1	10.8	631.2	
CDN-DD-0019-0049	43	44	1	1,979.5	10.0	569.7	
CDN-DD-0019-0050	44	45	1	2,054.5	10.2	589.1	
CDN-DD-0019-0051	45	46	1	1,733.6	8.9	491.9	
CDN-DD-0019-0052	46	47	1	1,264.7	7.7	404.4	
CDN-DD-0019-0053	47	48.47	1.47	1,403.4	6.5	392.3	
CDN-DD-0019-0054	48.47	50	1.53	341.0	1.7	89.0	Sandstone
CDN-DD-0019-0055	50	50.63	0.63	184.4	0.9	46.1	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0021-0001	0	2	2	716.5	6.8	366.8	
CDN-DD-0021-0002	2	4	2	769.7	7.4	403.2	
CDN-DD-0021-0003	4	6	2	849.1	6.9	388.3	
CDN-DD-0021-0004	6	8	2	1,058.0	7.3	404.6	
CDN-DD-0021-0005	8	10	2	1,164.7	6.7	365.1	
CDN-DD-0021-0006	10	12	2	1,229.8	6.5	360.2	Tertiary Sedimentary Cover
CDN-DD-0021-0007	12	14	2	1,355.0	6.2	353.4	
CDN-DD-0021-0009	14	16	2	1,389.1	5.9	338.6	
CDN-DD-0021-0010	16	18	2	1,510.8	6.4	366.4	
CDN-DD-0021-0011	18	20	2	1,546.4	6.4	358.0	
CDN-DD-0021-0013	20	23.22	3.22	1,150.0	5.1	248.5	
CDN-DD-0021-0014	23.22	25	1.78	1,331.5	5.2	268.4	
CDN-DD-0021-0015	25	27	2	805.6	3.6	188.9	
CDN-DD-0021-0016	27	29	2	816.9	3.2	165.0	Laterite
CDN-DD-0021-0017	29	31	2	1,083.2	3.8	198.5	
CDN-DD-0021-0018	31	32	1	1,624.1	7.0	398.0	
CDN-DD-0021-0019	32	33.52	1.52	1,395.9	10.7	634.0	
CDN-DD-0021-0020	33.52	35	1.48	1,934.7	13.3	766.9	
CDN-DD-0021-0022	35	36	1	3,814.7	15.2	868.0	
CDN-DD-0021-0023	36	37	1	5,182.3	15.9	871.6	
CDN-DD-0021-0024	37	38	1	4,120.2	13.0	720.2	
CDN-DD-0021-0025	38	39.22	1.22	5,378.9	13.4	780.7	
CDN-DD-0021-0026	39.22	40	0.78	2,903.6	10.0	602.8	
CDN-DD-0021-0028	40	41	1	2,883.1	8.7	524.1	
CDN-DD-0021-0030	41	42	1	2,922.7	9.3	553.9	
CDN-DD-0021-0031	42	43	1	3,263.6	8.2	525.7	
CDN-DD-0021-0032	43	44	1	1,950.1	7.8	455.6	
CDN-DD-0021-0033	44	45	1	2,092.8	7.5	431.4	
CDN-DD-0021-0034	45	46	1	2,029.8	8.0	462.5	
CDN-DD-0021-0035	46	47	1	2,178.3	8.2	458.8	
CDN-DD-0021-0036	47	48	1	2,161.9	8.0	460.5	
CDN-DD-0021-0037	48	49	1	2,605.8	7.9	464.9	
CDN-DD-0021-0038	49	50	1	1,903.0	8.5	498.5	
CDN-DD-0021-0039	50	51	1	1,687.0	8.7	522.5	
CDN-DD-0021-0041	51	52	1	1,783.4	7.4	436.2	
CDN-DD-0021-0042	52	53	1	1,584.6	8.9	501.6	
CDN-DD-0021-0043	53	54	1	1,413.6	9.3	518.3	
CDN-DD-0021-0045	54	55	1	2,138.3	8.9	503.3	
CDN-DD-0021-0046	55	56	1	1,826.5	8.1	466.0	
CDN-DD-0021-0047	56	57	1	1,834.8	8.6	486.9	
CDN-DD-0021-0048	57	58	1	1,821.7	8.8	495.0	Kamafugite
CDN-DD-0021-0050	58	59	1	1,780.5	8.5	490.7	
CDN-DD-0021-0051	59	60	1	1,807.7	8.7	507.1	
CDN-DD-0021-0052	60	61	1	1,474.0	8.4	524.4	
CDN-DD-0021-0053	61	62	1	1,803.6	10.1	584.2	
CDN-DD-0021-0054	62	63	1	2,126.0	10.0	586.6	
CDN-DD-0021-0055	63	64	1	1,319.7	9.3	551.8	
CDN-DD-0021-0056	64	65	1	1,777.0	10.6	573.5	
CDN-DD-0021-0058	65	66	1	1,973.7	10.8	603.0	
CDN-DD-0021-0059	66	67	1	2,043.4	10.2	587.4	
CDN-DD-0021-0061	67	68	1	1,722.5	9.6	547.8	
CDN-DD-0021-0062	68	69	1	1,813.8	9.7	575.8	
CDN-DD-0021-0063	69	70	1	1,903.5	9.5	602.6	
CDN-DD-0021-0064	70	71	1	1,667.7	9.6	589.3	
CDN-DD-0021-0065	71	72	1	2,055.3	10.4	652.8	
CDN-DD-0021-0066	72	73	1	2,520.3	10.8	648.5	
CDN-DD-0021-0067	73	74	1	1,664.0	10.4	598.5	
CDN-DD-0021-0068	74	75	1	1,259.2	7.4	430.0	
CDN-DD-0021-0070	75	76	1	1,257.8	7.6	429.2	
CDN-DD-0021-0071	76	77	1	2,177.2	9.3	574.6	
CDN-DD-0021-0072	77	78	1	1,824.6	8.5	530.1	
CDN-DD-0021-0074	78	79	1	1,954.4	9.0	553.4	
CDN-DD-0021-0075	79	80.05	1.05	2,301.7	9.2	560.6	

SampleID	FROM	TO	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-DD-0022-0001	0	2	2	766.4	6.8	372.0	Tertiary Sedimentary Cover
CDN-DD-0022-0003	2	4	2	792.5	7.3	398.0	
CDN-DD-0022-0004	4	6	2	785.8	7.1	365.0	
CDN-DD-0022-0005	6	8	2	965.9	6.8	366.1	
CDN-DD-0022-0006	8	10	2	1,286.4	6.9	372.9	
CDN-DD-0022-0007	10	12	2	1,140.6	6.6	361.5	
CDN-DD-0022-0008	12	14	2	1,330.8	6.9	378.1	
CDN-DD-0022-0009	14	16	2	1,338.2	6.6	370.6	
CDN-DD-0022-0010	16	18	2	1,339.7	6.6	369.5	
CDN-DD-0022-0011	18	19.98	1.98	1,225.8	5.7	319.8	
CDN-DD-0022-0012	19.98	22	2.02	542.5	2.6	150.0	Laterite
CDN-DD-0022-0013	22	24.61	2.61	2,383.4	9.0	532.7	
CDN-DD-0022-0015	24.61	26	1.39	2,411.5	15.7	910.4	Kamafugite
CDN-DD-0022-0017	26	27	1	5,253.4	16.0	993.6	
CDN-DD-0022-0018	27	28	1	5,774.7	15.9	979.4	
CDN-DD-0022-0020	28	29	1	3,616.7	13.5	931.4	
CDN-DD-0022-0021	29	30	1	5,893.9	13.8	935.4	
CDN-DD-0022-0022	30	31	1	2,548.6	11.8	802.1	
CDN-DD-0022-0023	31	32	1	3,281.1	14.1	982.6	
CDN-DD-0022-0024	32	33	1	2,950.1	14.2	923.3	
CDN-DD-0022-0025	33	34	1	2,249.5	11.3	807.3	
CDN-DD-0022-0026	34	35	1	3,172.5	12.6	930.2	
CDN-DD-0022-0027	35	36	1	1,919.0	12.6	781.2	
CDN-DD-0022-0028	36	37	1	1,693.8	14.6	1,009.4	
CDN-DD-0022-0029	37	38	1	2,236.3	15.2	1,085.2	
CDN-DD-0022-0031	38	39.06	1.06	3,519.5	13.3	850.8	
CDN-DD-0022-0032	39.06	40	0.94	2,408.9	16.7	1,057.3	
CDN-DD-0022-0033	40	41	1	2,626.0	15.9	1,066.6	
CDN-DD-0022-0034	41	42	1	2,048.9	12.8	787.5	
CDN-DD-0022-0035	42	43	1	2,189.7	13.4	794.1	
CDN-DD-0022-0037	43	44	1	2,310.6	11.1	608.4	
CDN-DD-0022-0038	44	45	1	2,307.1	9.9	653.4	
CDN-DD-0022-0040	45	46	1	2,207.0	9.5	534.0	
CDN-DD-0022-0041	46	47	1	1,921.9	9.3	495.8	
CDN-DD-0022-0042	47	48	1	1,798.7	9.3	496.4	
CDN-DD-0022-0043	48	49	1	1,724.8	10.0	554.2	
CDN-DD-0022-0045	49	50	1	1,943.3	9.3	519.4	
CDN-DD-0022-0046	50	51	1	2,309.8	9.0	521.8	
CDN-DD-0022-0047	51	52	1	1,719.1	8.7	496.3	
CDN-DD-0022-0048	52	53	1	1,687.9	9.8	553.6	
CDN-DD-0022-0049	53	54	1	1,706.7	8.7	486.1	
CDN-DD-0022-0050	54	55	1	1,340.7	8.6	524.1	
CDN-DD-0022-0051	55	56	1	1,473.2	8.5	523.7	
CDN-DD-0022-0052	56	57	1	1,541.0	9.2	595.4	
CDN-DD-0022-0053	57	58	1	1,403.2	9.3	605.7	
CDN-DD-0022-0055	58	59	1	1,225.6	7.2	468.8	
CDN-DD-0022-0056	59	60	1	881.6	7.1	470.7	
CDN-DD-0022-0057	60	61	1	948.5	9.3	546.0	
CDN-DD-0022-0059	61	62	1	2,084.1	8.8	505.8	
CDN-DD-0022-0061	62	63	1	1,901.3	8.2	517.6	
CDN-DD-0022-0062	63	64	1	1,892.0	8.7	521.5	
CDN-DD-0022-0063	64	65	1	2,759.4	10.1	598.5	
CDN-DD-0022-0064	65	66	1	2,592.0	11.2	668.7	
CDN-DD-0022-0065	66	67	1	2,278.2	9.8	576.6	
CDN-DD-0022-0066	67	68	1	2,295.9	10.1	579.2	
CDN-DD-0022-0067	68	69	1	2,135.2	9.3	538.5	
CDN-DD-0022-0069	69	70	1	2,112.8	8.6	502.6	
CDN-DD-0022-0070	70	71	1	1,966.8	8.3	483.4	
CDN-DD-0022-0071	71	72	1	1,790.2	7.7	460.5	
CDN-DD-0022-0072	72	73	1	1,573.8	7.7	449.1	
CDN-DD-0022-0073	73	74.45	1.45	1,469.1	7.2	424.1	
CDN-DD-0022-0074	74.45	76.63	2.18	1,268.9	4.4	242.3	
CDN-DD-0022-0076	76.63	79	2.37	1,175.4	5.8	348.0	Ignimbrite
CDN-DD-0022-0077	79	81	2	1,174.3	5.7	341.0	
CDN-DD-0022-0078	81	83	2	976.5	5.1	303.9	
CDN-DD-0022-0079	83	85.22	2.22	1,239.7	5.4	317.4	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0004-0001	**0**	**1**	**1**	1,618.8	**8.6**	479.9	
CDN-RC-0004-0002	1	2	1	2,256.1	9.3	601.8	Tertiary Sedimentary Cover
CDN-RC-0004-0003	2	3	1	3,254.2	11.6	812.2	
CDN-RC-0004-0005	3	4	1	3,515.9	13.3	876.1	
CDN-RC-0004-0006	4	5	1	3,019.7	13.0	875.3	
CDN-RC-0004-0007	5	6	1	3,630.9	15.0	961.7	
CDN-RC-0004-0008	6	7	1	1,362.0	5.3	302.6	
CDN-RC-0004-0009	7	8	1	386.7	1.6	93.1	
CDN-RC-0004-0010	8	9	1	573.6	2.5	147.2	
CDN-RC-0004-0011	9	10	1	316.6	1.2	61.7	
CDN-RC-0004-0012	10	11	1	325.9	1.1	34.2	
CDN-RC-0004-0013	11	12	1	293.5	1.0	30.8	
CDN-RC-0004-0014	12	13	1	266.9	1.0	40.8	
CDN-RC-0004-0016	13	14	1	158.1	0.6	28.2	Kamafugite
CDN-RC-0004-0017	14	15	1	215.6	0.8	25.7	
CDN-RC-0004-0018	15	16	1	261.3	1.0	28.5	
CDN-RC-0004-0019	16	17	1	264.9	0.9	34.3	
CDN-RC-0004-0020	17	18	1	303.7	1.4	71.6	
CDN-RC-0004-0021	18	19	1	118.1	0.5	18.9	
CDN-RC-0004-0023	19	20	1	178.7	0.7	33.5	
CDN-RC-0004-0024	20	21	1	238.4	1.0	51.0	
CDN-RC-0004-0025	21	22	1	188.7	0.8	36.2	
CDN-RC-0004-0026	22	23	1	97.7	0.3	9.3	
CDN-RC-0004-0028	23	24	1	96.8	0.3	8.8	
CDN-RC-0004-0029	24	25	1	164.4	0.7	32.6	
CDN-RC-0004-0030	25	26	1	143.6	0.6	27.0	ignimbrite
CDN-RC-0004-0031	26	27	1	88.1	0.3	11.3	
CDN-RC-0004-0032	27	28	1	108.1	0.2	7.8	
CDN-RC-0004-0033	28	29	1	114.9	0.2	5.9	Sandstone
CDN-RC-0004-0034	29	30	1	95.7	0.2	5.7	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0005-0001	**0**	**1**	**1**	950.9	**7.5**	421.6	
CDN-RC-0005-0002	1	2	1	767.0	5.9	333.1	
CDN-RC-0005-0003	2	3	1	871.5	6.9	391.9	
CDN-RC-0005-0005	3	4	1	985.4	7.5	422.4	Tertiary Sedimentary Cover
CDN-RC-0005-0006	4	5	1	990.1	7.6	419.7	
CDN-RC-0005-0007	5	6	1	1,198.3	8.1	450.5	
CDN-RC-0005-0008	6	7	1	1,327.0	8.1	449.3	
CDN-RC-0005-0009	7	8	1	1,393.9	7.5	423.8	
CDN-RC-0005-0010	8	9	1	1,035.7	4.9	270.9	
CDN-RC-0005-0012	9	10	1	765.2	3.5	192.6	
CDN-RC-0005-0013	10	11	1	856.0	4.2	233.5	
CDN-RC-0005-0014	11	12	1	920.7	3.8	207.3	
CDN-RC-0005-0015	12	13	1	763.4	2.9	159.8	
CDN-RC-0005-0017	13	14	1	1,111.2	4.2	228.2	
CDN-RC-0005-0018	14	15	1	1,508.3	5.7	302.1	
CDN-RC-0005-0019	15	16	1	3,491.3	11.0	661.6	
CDN-RC-0005-0020	16	17	1	3,480.7	11.7	709.7	
CDN-RC-0005-0021	17	18	1	4,077.1	10.8	663.2	
CDN-RC-0005-0022	18	19	1	2,858.5	10.6	634.5	
CDN-RC-0005-0023	19	20	1	4,792.6	14.2	844.3	
CDN-RC-0005-0024	20	21	1	4,649.8	13.0	935.5	
CDN-RC-0005-0025	21	22	1	3,802.7	8.6	697.9	
CDN-RC-0005-0026	22	23	1	3,929.8	13.7	868.7	
CDN-RC-0005-0028	23	24	1	2,803.9	9.5	547.6	Kamafugite
CDN-RC-0005-0029	24	25	1	4,166.6	12.2	757.8	
CDN-RC-0005-0030	25	26	1	2,359.4	15.9	947.7	
CDN-RC-0005-0031	26	27	1	2,748.0	15.1	902.3	
CDN-RC-0005-0033	27	28	1	2,541.0	11.5	677.2	
CDN-RC-0005-0034	28	29	1	2,281.4	11.4	653.4	
CDN-RC-0005-0035	29	30	1	2,157.9	13.6	772.5	
CDN-RC-0005-0036	30	31	1	3,340.4	12.0	814.4	
CDN-RC-0005-0037	31	32	1	2,327.6	13.6	792.0	
CDN-RC-0005-0038	32	33	1	2,192.2	11.3	653.8	
CDN-RC-0005-0040	33	34	1	4,335.2	11.2	646.8	
CDN-RC-0005-0041	34	35	1	1,843.2	9.2	600.1	
CDN-RC-0005-0042	35	36	1	1,660.4	8.7	569.8	
CDN-RC-0005-0043	36	37	1	1,846.2	8.5	455.9	
CDN-RC-0005-0044	37	38	1	1,883.3	8.8	524.0	
CDN-RC-0005-0045	38	39	1	1,740.9	8.5	462.0	
CDN-RC-0005-0046	39	40	1	2,063.6	8.5	488.9	
CDN-RC-0005-0047	40	41	1	1,965.1	8.8	488.0	
CDN-RC-0005-0048	41	42	1	1,516.1	9.1	485.7	
CDN-RC-0005-0049	42	43	1	1,593.7	9.8	522.8	
CDN-RC-0005-0050	43	44	1	1,849.8	10.6	559.6	
CDN-RC-0005-0052	44	45	1	1,614.4	9.2	492.7	
CDN-RC-0005-0053	45	46	1	1,948.1	9.6	554.8	
CDN-RC-0005-0054	46	47	1	1,761.1	9.4	531.2	
CDN-RC-0005-0056	47	48	1	2,061.6	9.7	564.7	
CDN-RC-0005-0057	48	49	1	1,846.8	9.5	555.1	
CDN-RC-0005-0058	49	50	1	1,854.1	9.4	528.3	
CDN-RC-0005-0059	50	51	1	1,863.0	9.3	540.6	
CDN-RC-0005-0060	51	52	1	1,777.1	8.9	512.8	
CDN-RC-0005-0062	52	53	1	1,975.0	9.6	542.3	
CDN-RC-0005-0063	53	54	1	2,020.3	9.7	543.4	Ignimbrite
CDN-RC-0005-0064	54	55	1	2,048.2	9.5	532.6	
CDN-RC-0005-0065	55	56	1	2,023.1	9.8	551.4	
CDN-RC-0005-0066	56	57	1	1,748.2	9.0	525.5	
CDN-RC-0005-0067	57	58	1	1,464.8	8.3	486.5	
CDN-RC-0005-0068	58	59	1	1,604.5	9.1	527.3	
CDN-RC-0005-0069	59	60	1	1,877.0	9.2	521.7	
CDN-RC-0005-0070	60	61	1	1,769.7	8.5	484.7	
CDN-RC-0005-0071	61	62	1	1,440.6	7.2	407.7	
CDN-RC-0005-0072	62	63	1	1,096.5	5.9	338.9	
CDN-RC-0005-0074	63	64	1	1,094.3	5.7	341.3	
CDN-RC-0005-0075	64	65	1	1,078.5	6.2	356.5	
CDN-RC-0005-0076	65	66	1	946.6	5.7	337.6	
CDN-RC-0005-0077	66	67	1	896.7	5.1	294.2	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0006-0002	0	3	3	1,150.3	7.4	422.7	Tertiary Sedimentary Cover
CDN-RC-0006-0003	3	5	2	1,264.0	7.5	449.4	
CDN-RC-0006-0004	5	7	2	1,069.6	6.9	397.7	
CDN-RC-0006-0005	7	9	2	1,221.7	6.5	368.8	
CDN-RC-0006-0006	9	11	2	1,298.5	5.9	337.6	
CDN-RC-0006-0007	11	13	2	968.0	4.1	232.5	
CDN-RC-0006-0009	13	15	2	751.7	3.1	167.2	
CDN-RC-0006-0010	15	17	2	616.1	2.5	137.5	
CDN-RC-0006-0011	17	19	2	1,413.3	3.6	219.5	
CDN-RC-0006-0012	19	21	2	1,644.6	4.4	275.7	
CDN-RC-0006-0013	21	22	1	1,071.8	9.5	617.7	Kamafugite
CDN-RC-0006-0014	22	23	1	3,625.1	10.6	745.2	
CDN-RC-0006-0015	23	24	1	3,734.7	12.3	875.4	
CDN-RC-0006-0017	24	25	1	3,950.2	12.8	927.0	
CDN-RC-0006-0018	25	26	1	5,325.3	14.3	1,166.5	
CDN-RC-0006-0019	26	27	1	3,930.8	15.5	1,293.3	
CDN-RC-0006-0020	27	28	1	4,276.4	13.8	1,027.6	
CDN-RC-0006-0021	28	29	1	4,128.8	12.7	868.8	
CDN-RC-0006-0023	29	30	1	2,860.1	13.2	891.3	
CDN-RC-0006-0024	30	31	1	3,300.9	13.7	983.6	
CDN-RC-0006-0025	31	32	1	2,535.9	14.7	1,065.9	
CDN-RC-0006-0026	32	33	1	3,866.0	12.3	818.2	
CDN-RC-0006-0028	33	34	1	2,755.8	12.4	849.2	
CDN-RC-0006-0029	34	35	1	2,455.8	13.0	867.1	
CDN-RC-0006-0030	35	36	1	2,585.4	14.0	814.4	
CDN-RC-0006-0031	36	37	1	1,083.5	14.1	866.4	
CDN-RC-0006-0033	37	38	1	1,429.9	10.9	717.3	
CDN-RC-0006-0034	38	39	1	1,527.6	10.0	633.8	
CDN-RC-0006-0035	39	40	1	2,265.9	10.7	646.0	
CDN-RC-0006-0036	40	41	1	2,590.7	10.7	659.2	
CDN-RC-0006-0037	41	42	1	1,933.7	11.5	731.5	
CDN-RC-0006-0038	42	43	1	2,854.8	13.4	869.2	
CDN-RC-0006-0039	43	44	1	2,895.2	13.6	902.3	
CDN-RC-0006-0040	44	45	1	2,827.5	13.2	870.3	
CDN-RC-0006-0041	45	46	1	2,505.7	12.7	819.5	
CDN-RC-0006-0043	46	47	1	2,485.0	12.7	832.0	
CDN-RC-0006-0044	47	48	1	2,930.7	11.9	809.2	
CDN-RC-0006-0045	48	49	1	2,820.5	11.4	755.3	
CDN-RC-0006-0047	49	50	1	2,748.2	10.3	627.4	
CDN-RC-0006-0049	50	51	1	2,988.6	9.8	649.2	
CDN-RC-0006-0050	51	52	1	1,951.8	8.0	499.6	
CDN-RC-0006-0051	52	53	1	1,824.5	8.3	511.3	
CDN-RC-0006-0052	53	54	1	1,932.0	8.3	513.6	
CDN-RC-0006-0053	54	55	1	2,025.3	8.7	529.1	
CDN-RC-0006-0054	55	56	1	1,900.0	8.6	517.3	
CDN-RC-0006-0055	56	57	1	1,827.3	8.4	507.4	
CDN-RC-0006-0056	57	58	1	1,443.9	7.1	416.6	
CDN-RC-0006-0057	58	59	1	1,363.9	6.7	395.3	
CDN-RC-0006-0058	59	60	1	1,737.4	7.8	482.0	
CDN-RC-0006-0059	60	61	1	1,822.3	8.0	473.9	
CDN-RC-0006-0060	61	62	1	1,849.7	7.5	466.0	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0007-0001	0	3	3	1,008.5	8.1	484.2	Tertiary Sedimentary Cover
CDN-RC-0007-0003	3	6	3	1,144.7	7.9	470.9	
CDN-RC-0007-0005	8	10	2	776.4	3.2	186.2	
CDN-RC-0007-0007	10	12	2	696.7	3.2	180.6	
CDN-RC-0007-0008	12	13	1	1,216.9	6.9	406.6	Kamafugite
CDN-RC-0007-0009	13	14	1	2,084.7	9.4	565.5	
CDN-RC-0007-0010	14	15	1	3,676.8	12.3	741.4	
CDN-RC-0007-0011	15	16	1	4,107.2	10.7	699.8	
CDN-RC-0007-0012	16	17	1	4,819.3	14.1	1,016.0	
CDN-RC-0007-0013	17	18	1	5,874.4	13.8	1,034.8	
CDN-RC-0007-0014	18	19	1	4,851.9	12.2	806.1	
CDN-RC-0007-0015	19	20	1	4,681.8	13.7	989.7	
CDN-RC-0007-0017	20	21	1	6,714.1	13.4	1,032.9	
CDN-RC-0007-0018	21	22	1	5,148.3	15.1	1,109.4	
CDN-RC-0007-0019	22	23	1	6,063.7	14.0	868.4	
CDN-RC-0007-0020	23	24	1	3,050.4	15.6	969.9	
CDN-RC-0007-0021	24	25	1	3,929.6	15.7	898.1	
CDN-RC-0007-0023	25	26	1	4,200.0	14.8	967.1	
CDN-RC-0007-0025	26	27	1	3,559.9	14.5	1,125.0	
CDN-RC-0007-0026	27	28	1	3,092.9	12.7	970.9	
CDN-RC-0007-0027	28	29	1	2,520.2	12.1	857.6	
CDN-RC-0007-0028	29	30	1	3,040.2	13.7	918.6	
CDN-RC-0007-0029	30	31	1	3,512.1	15.1	1,032.9	
CDN-RC-0007-0030	31	32	1	2,994.1	12.9	872.4	
CDN-RC-0007-0031	32	33	1	1,570.0	9.8	644.6	
CDN-RC-0007-0033	33	34	1	1,176.7	5.5	344.8	
CDN-RC-0007-0034	34	35	1	116.6	0.6	26.2	
CDN-RC-0007-0035	35	36	1	86.8	0.4	15.0	
CDN-RC-0007-0036	36	37	1	86.3	0.5	14.9	
CDN-RC-0007-0037	37	38	1	169.6	0.7	33.2	
CDN-RC-0007-0038	38	39	1	403.1	1.5	93.4	Sandstone
CDN-RC-0007-0039	39	40	1	191.4	0.9	48.9	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0008-0001	0	2	2	906.2	7.3	397.7	
CDN-RC-0008-0003	2	4	2	917.5	7.4	395.5	
CDN-RC-0008-0005	4	6	2	1,024.3	7.2	387.2	
CDN-RC-0008-0006	6	8	2	1,068.2	6.5	349.1	
CDN-RC-0008-0007	8	10	2	1,177.6	6.1	299.5	Tertiary Sedimentary Cover
CDN-RC-0008-0008	10	12	2	1,090.9	4.9	255.2	
CDN-RC-0008-0010	12	14	2	698.2	3.1	149.1	
CDN-RC-0008-0011	14	16	2	777.9	3.6	172.4	
CDN-RC-0008-0012	16	18	2	1,053.1	4.4	230.8	
CDN-RC-0008-0013	18	19	1	1,191.5	7.2	402.5	
CDN-RC-0008-0014	19	20	1	1,332.7	11.1	655.0	
CDN-RC-0008-0015	20	21	1	3,889.8	14.2	819.4	
CDN-RC-0008-0016	21	22	1	5,987.7	16.0	949.4	
CDN-RC-0008-0017	22	23	1	4,122.6	15.3	895.1	
CDN-RC-0008-0018	23	24	1	3,207.2	14.4	911.7	
CDN-RC-0008-0019	24	25	1	3,031.0	14.1	839.6	
CDN-RC-0008-0020	25	26	1	3,067.0	14.4	857.9	
CDN-RC-0008-0022	26	27	1	3,441.7	15.5	957.4	
CDN-RC-0008-0024	27	28	1	2,125.0	13.8	847.2	
CDN-RC-0008-0026	28	29	1	1,652.8	13.3	799.8	
CDN-RC-0008-0027	29	30	1	3,037.1	15.7	943.7	
CDN-RC-0008-0028	30	31	1	2,735.4	15.4	909.7	
CDN-RC-0008-0029	31	32	1	3,310.4	14.0	889.6	
CDN-RC-0008-0030	32	33	1	3,155.1	12.4	809.3	
CDN-RC-0008-0031	33	34	1	2,751.3	12.7	870.2	
CDN-RC-0008-0032	34	35	1	2,994.5	11.4	715.8	
CDN-RC-0008-0033	35	36	1	2,541.7	9.1	540.5	
CDN-RC-0008-0034	36	37	1	2,577.4	8.2	499.5	
CDN-RC-0008-0035	37	38	1	1,631.0	6.8	407.2	Kamafugite
CDN-RC-0008-0036	38	39	1	2,135.7	8.6	509.8	
CDN-RC-0008-0037	39	40	1	2,915.6	7.9	492.8	
CDN-RC-0008-0038	40	41	1	2,828.6	8.0	476.6	
CDN-RC-0008-0040	41	42	1	3,217.0	10.7	571.4	
CDN-RC-0008-0042	42	43	1	2,870.9	11.0	558.9	
CDN-RC-0008-0044	43	44	1	2,514.7	9.3	503.5	
CDN-RC-0008-0045	44	45	1	2,491.2	9.5	499.3	
CDN-RC-0008-0046	45	46	1	1,776.0	8.0	463.0	
CDN-RC-0008-0047	46	47	1	1,608.1	6.5	404.3	
CDN-RC-0008-0048	47	48	1	879.5	4.3	257.2	
CDN-RC-0008-0049	48	49	1	1,668.8	7.9	450.1	
CDN-RC-0008-0050	49	50	1	719.3	3.1	170.0	
CDN-RC-0008-0051	50	51	1	790.1	3.4	187.4	
CDN-RC-0008-0052	51	52	1	264.0	1.1	49.7	
CDN-RC-0008-0053	52	53	1	112.1	0.4	14.3	
CDN-RC-0008-0054	53	54	1	133.7	0.5	17.3	
CDN-RC-0008-0056	54	55	1	92.8	0.4	8.6	
CDN-RC-0008-0057	55	56	1	136.3	0.7	22.8	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0009-0001	0	2	2	799.1	4.8	287.5	Tertiary Sedimentary Cover
CDN-RC-0009-0002	2	4	2	1,104.0	4.4	254.3	
CDN-RC-0009-0004	4	6	2	1,748.6	7.8	486.7	
CDN-RC-0009-0006	6	7	1	2,030.8	8.8	567.7	
CDN-RC-0009-0007	7	8	1	2,233.5	10.6	636.7	
CDN-RC-0009-0008	8	9	1	2,672.3	11.9	674.4	
CDN-RC-0009-0009	9	10	1	3,548.1	13.9	866.3	Kamafugite
CDN-RC-0009-0010	10	11	1	3,355.7	13.3	925.4	
CDN-RC-0009-0011	11	12	1	5,241.2	14.5	1,053.8	
CDN-RC-0009-0013	12	13	1	5,852.9	16.1	1,074.3	
CDN-RC-0009-0014	13	14	1	4,229.8	12.5	802.5	
CDN-RC-0009-0015	14	15	1	3,791.7	14.4	905.5	
CDN-RC-0009-0016	15	16	1	3,681.5	14.7	967.8	
CDN-RC-0009-0017	16	17	1	3,956.4	13.8	944.0	
CDN-RC-0009-0018	17	18	1	5,229.0	13.9	927.7	
CDN-RC-0009-0019	18	19	1	3,868.9	15.1	987.5	
CDN-RC-0009-0020	19	20	1	2,265.2	12.7	872.0	
CDN-RC-0009-0021	20	21	1	3,167.8	12.5	822.9	
CDN-RC-0009-0023	21	22	1	4,794.8	14.4	939.5	
CDN-RC-0009-0025	22	23	1	4,259.5	13.7	870.5	
CDN-RC-0009-0026	23	24	1	3,494.8	10.2	643.8	
CDN-RC-0009-0028	24	25	1	2,854.4	9.5	691.6	
CDN-RC-0009-0029	25	26	1	2,907.9	7.0	493.1	
CDN-RC-0009-0030	26	27	1	1,629.0	7.3	521.3	
CDN-RC-0009-0031	27	28	1	1,831.0	7.7	513.4	
CDN-RC-0009-0032	28	29	1	1,496.8	7.0	478.0	
CDN-RC-0009-0033	29	30	1	1,191.3	7.2	414.4	
CDN-RC-0009-0034	30	31	1	1,460.4	7.4	421.3	
CDN-RC-0009-0035	31	32	1	1,689.9	7.7	453.0	
CDN-RC-0009-0036	32	33	1	1,577.0	7.4	491.7	
CDN-RC-0009-0037	33	34	1	1,340.6	7.1	481.5	
CDN-RC-0009-0038	34	35	1	1,399.4	7.3	493.5	
CDN-RC-0009-0039	35	36	1	1,247.1	7.1	444.1	
CDN-RC-0009-0040	36	37	1	1,559.6	7.6	517.2	
CDN-RC-0009-0042	37	38	1	1,575.2	7.9	520.0	
CDN-RC-0009-0044	38	39	1	1,541.6	7.6	505.3	
CDN-RC-0009-0045	39	40	1	1,333.0	6.9	444.7	
CDN-RC-0009-0047	40	41	1	1,598.4	6.6	495.0	
CDN-RC-0009-0048	41	42	1	1,065.3	5.9	477.4	
CDN-RC-0009-0049	42	43	1	1,139.5	6.0	488.9	
CDN-RC-0009-0050	43	44	1	1,143.0	6.1	466.1	
CDN-RC-0009-0051	44	45	1	1,468.9	6.9	510.9	
CDN-RC-0009-0052	45	46	1	1,328.3	6.5	410.8	
CDN-RC-0009-0053	46	47	1	1,461.2	6.5	421.9	
CDN-RC-0009-0054	47	48	1	1,971.5	7.0	413.1	
CDN-RC-0009-0055	48	49	1	1,812.3	7.0	424.1	
CDN-RC-0009-0056	49	50	1	1,289.4	5.3	323.5	
CDN-RC-0009-0058	50	51	1	1,249.1	5.7	364.0	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0010-0001	0	2	2	1,475.8	6.1	363.2	Tertiary Sedimentary Cover
CDN-RC-0010-0002	2	3	1	3,229.8	8.1	513.1	
CDN-RC-0010-0003	3	4	1	3,623.4	12.6	832.2	Kamafugite
CDN-RC-0010-0005	4	5	1	3,831.8	11.0	760.1	
CDN-RC-0010-0006	5	6	1	2,297.3	12.3	889.5	
CDN-RC-0010-0007	6	7	1	3,396.3	10.5	691.5	
CDN-RC-0010-0008	7	8	1	804.0	3.3	214.5	
CDN-RC-0010-0010	8	9	1	277.2	1.1	46.6	
CDN-RC-0010-0011	9	10	1	246.3	1.1	44.5	
CDN-RC-0010-0012	10	11	1	217.8	1.1	42.2	
CDN-RC-0010-0013	11	12	1	243.0	1.0	39.3	
CDN-RC-0010-0014	12	13	1	206.9	0.7	25.2	
CDN-RC-0010-0015	13	14	1	294.4	0.7	29.3	
CDN-RC-0010-0016	14	15	1	277.5	0.9	48.3	
CDN-RC-0010-0017	15	16	1	620.2	2.5	156.5	
CDN-RC-0010-0018	16	17	1	443.4	2.3	130.6	
CDN-RC-0010-0020	17	18	1	361.8	1.7	93.5	
CDN-RC-0010-0021	18	19	1	968.9	3.7	211.0	
CDN-RC-0010-0023	19	20	1	710.1	2.8	155.1	
CDN-RC-0010-0024	20	21	1	1,398.7	7.5	469.8	
CDN-RC-0010-0025	21	22	1	844.5	2.5	146.9	
CDN-RC-0010-0026	22	23	1	1,010.9	6.3	378.9	
CDN-RC-0010-0027	23	24	1	532.5	1.3	68.6	
CDN-RC-0010-0029	24	25	1	579.3	2.9	164.5	
CDN-RC-0010-0030	25	26	1	741.5	3.9	227.3	
CDN-RC-0010-0031	26	27	1	214.7	0.8	40.3	
CDN-RC-0010-0032	27	28	1	669.1	2.5	146.0	
CDN-RC-0010-0033	28	29	1	268.0	1.0	53.0	
CDN-RC-0010-0034	29	30	1	298.5	1.0	47.1	
CDN-RC-0010-0035	30	31	1	237.8	1.0	51.5	
CDN-RC-0010-0036	31	33	2	132.3	0.5	20.6	Sandstone
CDN-RC-0010-0037	33	35	2	55.2	0.2	7.1	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0011-0001	0	2	2	646.5	6.2	327.8	
CDN-RC-0011-0002	2	4	2	702.4	6.3	350.5	
CDN-RC-0011-0004	4	6	2	979.2	6.5	363.6	
CDN-RC-0011-0005	6	8	2	1,036.1	6.4	343.0	
CDN-RC-0011-0006	8	10	2	1,043.0	5.4	286.3	
CDN-RC-0011-0007	10	12	2	1,271.6	5.9	313.1	
CDN-RC-0011-0008	12	14	2	1,057.6	5.8	230.3	
CDN-RC-0011-0009	14	16	2	1,194.9	4.8	257.3	Tertiary Sedimentary Cover
CDN-RC-0011-0011	16	18	2	1,174.4	5.4	245.3	
CDN-RC-0011-0012	18	20	2	1,261.6	4.8	257.2	
CDN-RC-0011-0013	20	22	2	818.2	3.1	172.4	
CDN-RC-0011-0014	22	24	2	629.4	3.0	135.4	
CDN-RC-0011-0016	24	26	2	1,005.6	3.8	206.6	
CDN-RC-0011-0017	26	27	1	2,394.0	10.0	517.5	
CDN-RC-0011-0018	27	28	1	3,207.1	11.3	694.4	
CDN-RC-0011-0019	28	29	1	3,524.5	10.3	657.5	
CDN-RC-0011-0020	29	30	1	3,179.1	16.0	928.4	
CDN-RC-00111-0021	30	31	1	5,068.9	11.8	809.0	
CDN-RC-0011-0022	31	32	1	3,459.2	12.7	828.4	
CDN-RC-0011-0023	32	33	1	2,921.4	18.0	964.2	
CDN-RC-0011-0025	33	34	1	1,474.7	7.5	337.5	
CDN-RC-0011-0026	34	35	1	2,012.5	3.2	190.9	Kamafugite
CDN-RC-0011-0027	35	36	1	2,456.7	7.7	456.9	
CDN-RC-0011-0028	36	37	1	1,667.2	4.2	244.5	
CDN-RC-0011-0029	37	38	1	2,389.4	2.6	144.6	
CDN-RC-0011-0030	38	39	1	2,975.1	5.3	322.0	
CDN-RC-0011-0031	39	40	1	4,800.7	4.2	253.0	
CDN-RC-0011-0032	40	41	1	1,303.6	1.1	65.1	
CDN-RC-0011-0033	41	44	3	455.6	0.3	13.2	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0013-0001	0	3	3	702.8	7.1	358.6	
CDN-RC-0013-0002	3	6	3	737.2	7.0	354.8	
CDN-RC-0013-0003	6	9	3	1,013.2	6.5	328.8	
CDN-RC-0013-0004	9	12	3	1,080.6	6.2	312.6	
CDN-RC-0013-0005	12	15	3	1,237.5	5.9	300.2	
CDN-RC-0013-0006	15	18	3	1,289.6	5.7	289.8	Tertiary Sedimentary Cover
CDN-RC-0013-0007	18	21	3	1,321.2	5.6	283.3	
CDN-RC-0013-0009	21	24	3	1,373.6	5.5	273.6	
CDN-RC-0013-0010	24	27	3	1,040.6	4.0	191.2	
CDN-RC-0013-0012	27	30	3	487.5	2.3	112.1	
CDN-RC-0013-0013	30	33	3	800.4	4.2	220.6	Laterite
CDN-RC-0013-0015	33	35	2	836.2	9.4	499.0	
CDN-RC-0013-0016	35	36	1	905.6	8.4	436.2	
CDN-RC-0013-0017	36	37	1	901.1	7.9	404.3	
CDN-RC-0013-0018	37	38	1	3,087.4	9.5	571.4	
CDN-RC-0013-0019	38	39	1	4,764.9	12.0	828.0	
CDN-RC-0013-0020	39	40	1	3,972.9	13.0	892.0	
CDN-RC-0013-0021	40	41	1	4,325.5	12.0	778.7	
CDN-RC-0013-0022	41	42	1	3,395.2	12.9	830.7	
CDN-RC-0013-0023	42	43	1	3,980.9	12.0	779.2	
CDN-RC-0013-0025	43	44	1	4,736.2	11.7	748.4	
CDN-RC-0013-0026	44	45	1	3,353.6	11.1	696.3	
CDN-RC-0013-0027	45	46	1	2,973.5	13.9	811.2	
CDN-RC-0013-0028	46	47	1	5,517.4	14.4	817.3	
CDN-RC-0013-0030	47	48	1	4,281.6	13.4	761.9	
CDN-RC-0013-0031	48	49	1	4,218.4	12.1	673.8	
CDN-RC-0013-0032	49	50	1	5,016.9	13.7	777.8	
CDN-RC-0013-0033	50	51	1	5,553.0	15.3	918.4	
CDN-RC-0013-0034	51	52	1	5,476.5	16.3	1,044.9	
CDN-RC-0013-0035	52	53	1	5,014.4	16.4	1,047.5	
CDN-RC-0013-0037	53	54	1	2,671.2	20.4	1,227.2	
CDN-RC-0013-0038	54	55	1	3,885.8	19.2	1,111.5	
CDN-RC-0013-0039	55	56	1	3,574.9	16.9	976.9	
CDN-RC-0013-0041	56	57	1	3,303.8	15.0	852.8	Kamafugite
CDN-RC-0013-0042	57	59	2	2,825.5	15.7	886.6	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0014-0001	0	3	3	901.0	4.9	260.1	
CDN-RC-0014-0002	3	6	3	2,267.7	9.7	582.8	
CDN-RC-0014-0003	6	9	3	2,694.4	13.5	830.0	
CDN-RC-0014-0004	9	12	3	4,148.7	16.0	999.9	
CDN-RC-0014-0005	12	15	3	3,567.0	14.4	1,089.9	Tertiary Sedimentary Cover
CDN-RC-0014-0006	15	17	2	2,802.5	13.6	976.4	
CDN-RC-0014-0008	17	19	2	3,127.8	13.9	875.2	
CDN-RC-0014-0009	19	20	1	2,894.8	13.9	939.4	
CDN-RC-0014-0010	20	23	3	2,260.1	12.8	789.3	
CDN-RC-0014-0011	23	26	3	3,378.4	13.7	823.0	Laterite
CDN-RC-0014-0012	26	29	3	3,084.4	15.5	960.4	
CDN-RC-0014-0013	29	30	1	2,274.3	8.4	501.8	
CDN-RC-0014-0014	30	31	1	1,254.6	6.1	363.5	
CDN-RC-0014-0016	31	32	1	988.6	5.0	285.1	Kamafugite
CDN-RC-0014-0018	32	33	1	861.0	4.5	245.2	
CDN-RC-0014-0019	33	36	3	248.1	1.1	50.6	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0016-0001	0	3	3	654.0	5.4	281.1	Tertiary Sedimentary Cover
CDN-RC-0016-0002	3	5	2	771.5	3.6	191.0	Laterite
CDN-RC-0016-0003	5	7	2	686.2	2.9	149.8	
CDN-RC-0016-0004	7	9	2	814.5	3.5	188.1	
CDN-RC-0016-0005	9	11	2	1,495.0	5.5	355.3	
CDN-RC-0016-0007	11	12	1	1,940.3	12.0	806.2	Kamafugite
CDN-RC-0016-0009	12	13	1	2,504.4	10.8	767.7	
CDN-RC-0016-0010	13	14	1	3,386.7	12.9	834.0	
CDN-RC-0016-0011	14	15	1	2,188.6	13.3	1,275.5	
CDN-RC-0016-0012	15	16	1	4,476.1	9.4	657.9	
CDN-RC-0016-0013	16	17	1	2,662.8	11.8	790.5	
CDN-RC-0016-0014	17	18	1	3,467.2	14.7	985.0	
CDN-RC-0016-0015	18	19	1	4,025.7	15.2	876.9	
CDN-RC-0016-0016	19	20	1	5,284.4	17.0	989.3	
CDN-RC-0016-0018	20	21	1	4,170.5	15.1	858.2	
CDN-RC-0016-0019	21	22	1	3,688.0	10.6	678.3	
CDN-RC-0016-0020	22	23	1	3,608.2	7.7	520.3	
CDN-RC-0016-0021	23	24	1	959.7	2.3	126.7	
CDN-RC-0016-0022	24	25	1	282.4	0.6	34.1	Sandstone
CDN-RC-0016-0024	25	27	2	324.2	0.8	45.4	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%		Lithology
CDN-RC-0017-0001	0	3	3	667.3	6.6	358.1	Tertiary Sedimentary Cover
CDN-RC-0017-0002	3	6	3	788.3	6.7	364.5	
CDN-RC-0017-0004	6	9	3	966.8	5.8	315.8	
CDN-RC-0017-0005	9	10	1	705.5	3.7	193.8	
CDN-RC-0017-0006	10	11	1	801.7	3.7	200.8	Laterite
CDN-RC-0017-0007	11	13	2	777.6	3.5	186.6	
CDN-RC-0017-0008	13	14	1	900.2	4.6	275.6	Kamafugite
CDN-RC-0017-0009	14	15	1	2,579.8	10.2	636.8	
CDN-RC-0017-0010	15	16	1	2,723.3	11.7	745.4	
CDN-RC-0017-0011	16	17	1	2,469.3	11.1	718.0	
CDN-RC-0017-0012	17	18	1	2,758.3	12.1	771.5	
CDN-RC-0017-0013	18	19	1	2,173.8	12.8	780.3	
CDN-RC-0017-0015	19	20	1	3,767.0	16.6	1,124.2	
CDN-RC-0017-0016	20	21	1	3,799.8	16.9	1,136.1	
CDN-RC-0017-0018	21	22	1	3,830.9	15.9	1,093.1	
CDN-RC-0017-0019	22	23	1	4,848.0	14.9	1,027.0	
CDN-RC-0017-0020	23	24	1	4,136.4	13.3	1,026.6	
CDN-RC-0017-0021	24	25	1	812.3	3.5	234.2	
CDN-RC-0017-0023	25	26	1	336.5	1.7	98.5	
CDN-RC-0017-0024	26	27	1	332.0	1.6	93.4	Sandstone
CDN-RC-0017-0025	27	28	1	306.7	1.0	42.5	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0018-0001	0	3	3	558.8	6.4	292.9	Tertiary Sedimentary Cover
CDN-RC-0018-0002	3	6	3	668.6	6.9	324.0	
CDN-RC-0018-0003	6	9	3	919.5	6.4	305.2	
CDN-RC-0018-0004	9	12	3	923.4	5.8	271.0	
CDN-RC-0018-0005	12	15	3	1,096.9	5.5	254.0	
CDN-RC-0018-0006	15	18	3	1,159.3	5.3	244.9	
CDN-RC-0018-0007	18	21	3	838.5	3.6	164.5	Laterite
CDN-RC-0018-0008	21	23	2	693.2	3.0	142.4	
CDN-RC-0018-0010	23	26	3	1,851.3	3.9	183.6	
CDN-RC-0018-0012	26	27	1	1,648.6	8.9	459.5	
CDN-RC-0018-0013	27	28	1	911.1	11.2	533.7	Kamafugite
CDN-RC-0018-0014	28	29	1	2,525.5	12.7	722.9	
CDN-RC-0018-0015	29	30	1	1,494.5	12.5	697.4	
CDN-RC-0018-0017	30	31	1	2,876.6	12.5	728.0	
CDN-RC-0018-0018	31	32	1	3,201.8	11.3	644.6	
CDN-RC-0018-0019	32	33	1	3,066.2	13.7	791.0	
CDN-RC-0018-0020	33	34	1	2,802.9	13.4	797.6	
CDN-RC-0018-0021	34	35	1	2,287.2	19.6	1,158.6	
CDN-RC-0018-0022	35	36	1	3,448.7	16.5	972.7	
CDN-RC-0018-0023	36	37	1	2,797.4	12.4	789.1	
CDN-RC-0018-0024	37	38	1	6,945.0	11.7	710.0	
CDN-RC-0018-0025	38	39	1	4,347.7	13.0	730.6	
CDN-RC-0018-0027	39	40	1	581.4	1.1	57.2	Sandstone
CDN-RC-0018-0028	40	41	1	1,091.7	2.2	114.9	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0019-0001	0	3	3	692.8	6.8	351.9	
CDN-RC-0019-0002	3	6	3	893.9	7.3	371.2	
CDN-RC-0019-0003	6	9	3	1,039.1	7.1	360.1	Tertiary Sedimentary Cover
CDN-RC-0019-0004	9	12	3	1,170.8	6.7	335.7	
CDN-RC-0019-0005	12	15	3	1,252.4	6.7	321.9	
CDN-RC-0019-0007	15	18	3	717.9	3.6	169.8	Laterite
CDN-RC-0019-0008	18	21	3	1,113.9	5.4	267.4	
CDN-RC-0019-0009	21	22	1	1,595.7	11.0	733.6	
CDN-RC-0019-0010	22	23	1	2,310.5	8.0	506.8	
CDN-RC-0019-0012	23	24	1	3,585.3	13.5	909.3	
CDN-RC-0019-0013	24	25	1	2,720.8	14.4	943.8	
CDN-RC-0019-0014	25	26	1	2,652.6	16.3	961.3	
CDN-RC-0019-0015	26	27	1	2,496.6	14.7	862.6	
CDN-RC-0019-0016	27	28	1	1,855.1	13.7	766.6	
CDN-RC-0019-0017	28	29	1	2,720.2	17.0	947.8	
CDN-RC-0019-0018	29	30	1	2,587.4	17.6	948.6	Kamafugite
CDN-RC-0019-0020	30	31	1	3,753.6	11.2	644.6	
CDN-RC-0019-0021	31	32	1	1,494.9	6.3	355.2	
CDN-RC-0019-0022	32	33	1	922.7	3.4	167.2	
CDN-RC-0019-0023	33	34	1	708.8	7.4	426.2	
CDN-RC-0019-0024	34	35	1	756.3	2.5	117.5	
CDN-RC-0019-0025	35	36	1	2,498.2	1.6	75.7	
CDN-RC-0019-0027	36	37	1	1,965.1	1.0	35.8	
CDN-RC-0019-0029	37	40	3	1,845.2	1.1	33.2	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0020-0001	0	3	3	644.8	5.8	299.9	
CDN-RC-0020-0002	3	6	3	800.8	5.8	304.0	
CDN-RC-0020-0003	6	9	3	656.9	6.1	305.7	Tertiary Sedimentary Cover
CDN-RC-0020-0004	9	12	3	1,130.8	5.2	270.3	
CDN-RC-0020-0005	12	13	1	1,164.0	4.8	254.6	
CDN-RC-0020-0006	13	15	2	652.5	3.1	158.6	Laterite
CDN-RC-0020-0008	15	17	2	998.7	3.7	201.3	
CDN-RC-0020-0009	17	19	2	4,637.2	7.8	475.8	
CDN-RC-0020-0010	19	20	1	3,494.4	10.1	622.3	
CDN-RC-0020-0011	20	21	1	3,259.9	12.6	818.3	
CDN-RC-0020-0012	21	22	1	2,266.9	11.8	695.9	
CDN-RC-0020-0014	22	23	1	2,241.9	14.2	846.3	
CDN-RC-0020-0015	23	24	1	3,108.6	11.1	648.9	
CDN-RC-0020-0016	24	25	1	2,395.5	14.7	879.6	
CDN-RC-0020-0017	25	26	1	3,125.1	10.9	655.2	
CDN-RC-0020-0018	26	27	1	5,328.5	15.1	947.2	
CDN-RC-0020-0019	27	28	1	5,415.0	13.5	812.0	
CDN-RC-0020-0021	28	29	1	3,581.8	13.8	863.1	
CDN-RC-0020-0022	29	30	1	5,308.2	13.3	857.3	
CDN-RC-0020-0023	30	31	1	4,280.4	13.9	868.6	
CDN-RC-0020-0024	31	32	1	2,467.5	14.1	909.6	
CDN-RC-0020-0025	32	33	1	6,096.6	16.7	1,147.0	
CDN-RC-0020-0027	33	34	1	3,087.8	17.0	1,071.6	Kamafugite
CDN-RC-0020-0029	34	35	1	3,123.8	14.8	952.4	
CDN-RC-0020-0030	35	36	1	2,198.2	11.2	680.7	
CDN-RC-0020-0031	36	37	1	2,341.8	9.7	559.7	
CDN-RC-0020-0032	37	38	1	2,484.4	11.0	641.0	
CDN-RC-0020-0033	38	39	1	2,598.2	9.7	560.8	
CDN-RC-0020-0034	39	40	1	1,442.1	9.3	543.1	
CDN-RC-0020-0035	40	41	1	1,036.8	3.8	227.0	
CDN-RC-0020-0036	41	42	1	750.9	3.0	183.7	
CDN-RC-0020-0037	42	43	1	560.1	2.1	120.5	
CDN-RC-0020-0038	43	44	1	583.9	2.8	157.6	
CDN-RC-0020-0039	44	45	1	881.6	3.8	231.2	
CDN-RC-0020-0040	45	46	1	809.1	3.7	230.1	
CDN-RC-0020-0043	46	47	1	713.3	3.3	195.1	
CDN-RC-0020-0044	47	48	1	621.9	2.8	171.4	
CDN-RC-0020-0046	48	51	3	340.8	1.5	83.9	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0021-0001	0	3	3	796.7	6.3	335.9	Tertiary Sedimentary Cover
CDN-RC-0021-0002	3	6	3	575.0	5.4	281.3	
CDN-RC-0021-0003	6	8	2	708.0	5.4	276.3	
CDN-RC-0021-0004	8	10	2	733.6	5.3	270.4	Laterite
CDN-RC-0021-0005	10	12	2	904.9	5.0	259.3	
CDN-RC-0021-0006	12	14	2	1,040.6	4.9	247.1	
CDN-RC-0021-0007	14	16	2	1,030.1	4.6	234.4	
CDN-RC-0021-0008	16	18	2	1,092.1	4.6	239.5	
CDN-RC-0021-0009	18	20	2	1,132.7	4.6	245.9	
CDN-RC-0021-0010	20	22	2	996.4	3.9	210.3	
CDN-RC-0021-0012	22	24	2	844.9	3.7	193.3	
CDN-RC-0021-0013	24	26	2	514.6	2.7	141.4	
CDN-RC-0021-0014	26	28	2	497.5	2.7	137.8	
CDN-RC-0021-0015	28	30	2	1,160.1	5.3	292.2	
CDN-RC-0021-0016	30	31	1	3,745.9	13.5	853.7	Kamafugite
CDN-RC-0021-0017	31	32	1	3,498.5	12.4	777.9	
CDN-RC-0021-0019	32	33	1	2,379.9	12.8	758.1	
CDN-RC-0021-0021	33	34	1	3,168.9	12.7	796.1	
CDN-RC-0021-0022	34	35	1	3,388.2	12.2	686.1	
CDN-RC-0021-0023	35	36	1	3,255.5	14.0	842.0	
CDN-RC-0021-0024	36	37	1	5,227.3	16.3	969.0	
CDN-RC-0021-0025	37	38	1	4,478.2	14.9	937.0	
CDN-RC-0021-0027	38	39	1	4,516.7	14.2	907.0	
CDN-RC-0021-0028	39	40	1	2,500.0	13.6	803.5	
CDN-RC-0021-0029	40	41	1	2,646.0	11.2	692.7	
CDN-RC-0021-0030	41	42	1	2,513.5	11.5	697.2	
CDN-RC-0021-0031	42	43	1	1,994.1	9.0	505.1	
CDN-RC-0021-0032	43	44	1	2,099.2	9.9	571.2	
CDN-RC-0021-0033	44	45	1	2,307.7	9.1	514.0	
CDN-RC-0021-0034	45	46	1	2,230.1	8.0	456.4	
CDN-RC-0021-0035	46	47	1	2,719.3	10.7	588.4	
CDN-RC-0021-0036	47	48	1	2,749.5	12.1	673.9	
CDN-RC-0021-0038	48	49	1	2,128.2	11.3	642.4	
CDN-RC-0021-0039	49	50	1	1,902.5	11.7	668.3	
CDN-RC-0021-0042	50	51	1	1,693.1	9.8	526.4	
CDN-RC-0021-0043	51	52	1	1,388.7	8.6	468.3	
CDN-RC-0021-0044	52	53	1	1,406.7	8.4	459.1	
CDN-RC-0021-0045	53	54	1	1,681.5	8.8	471.8	
CDN-RC-0021-0046	54	55	1	1,846.4	8.9	508.6	
CDN-RC-0021-0047	55	56	1	1,418.2	8.6	484.0	
CDN-RC-0021-0048	56	57	1	1,691.2	8.6	490.6	
CDN-RC-0021-0049	57	58	1	1,876.8	8.4	516.1	
CDN-RC-0021-0050	58	59	1	2,087.0	9.0	466.8	
CDN-RC-0021-0051	59	60	1	1,844.9	7.0	385.0	
CDN-RC-0021-0052	60	61	1	1,623.8	7.7	392.8	
CDN-RC-0021-0053	61	62	1	952.9	3.6	200.3	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0022-0001	0	3	3	1,078.3	7.9	423.9	Tertiary Sedimentary Cover
CDN-RC-0022-0003	3	6	3	1,614.3	7.8	463.6	
CDN-RC-0022-0005	6	9	3	1,643.1	8.3	499.8	
CDN-RC-0022-0006	9	10	1	1,802.0	9.4	571.7	
CDN-RC-0022-0007	10	11	1	3,908.9	12.1	737.5	Laterite
CDN-RC-0022-0008	11	12	1	3,992.7	11.5	719.1	
CDN-RC-0022-0009	12	13	1	3,103.9	13.0	796.3	
CDN-RC-0022-0010	13	14	1	3,261.2	12.2	751.4	Kamafugite
CDN-RC-0022-0011	14	15	1	4,533.1	10.8	662.2	
CDN-RC-0022-0012	15	16	1	2,749.7	12.5	797.4	
CDN-RC-0022-0013	16	17	1	2,789.7	14.3	888.9	
CDN-RC-0022-0014	17	18	1	1,931.7	8.7	500.1	
CDN-RC-0022-0016	18	19	1	545.1	2.1	112.5	Sandstone
CDN-RC-0022-0017	19	22	3	325.5	1.3	64.5	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%		Lithology
CDN-RC-0023-0001	0	2	2	834.4	3.9	208.2	Tertiary Sedimentary Cover
CDN-RC-0023-0002	2	4	2	1,070.9	3.7	199.3	
CDN-RC-0023-0004	4	6	2	2,119.6	7.7	468.6	Laterite
CDN-RC-0023-0005	6	7	1	2,795.6	8.9	606.2	
CDN-RC-0023-0006	7	8	1	1,459.4	5.7	350.4	Kamafugite
CDN-RC-0023-0008	8	9	1	4,492.3	12.4	857.6	
CDN-RC-0023-0009	9	10	1	3,540.2	11.8	786.0	
CDN-RC-0023-0010	10	12	2	1,086.6	3.1	205.3	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0024-0001	**0**	**2**	**2**	665.1	6.0	317.3	
CDN-RC-0024-0003	2	4	2	563.1	3.0	158.5	
CDN-RC-0024-0004	4	6	2	742.4	3.3	174.1	Tertiary Sedimentary Cover
CDN-RC-0024-0005	6	8	2	1,342.3	6.1	346.8	Laterite
CDN-RC-0024-0006	8	9	1	1,815.7	7.9	474.7	
CDN-RC-0024-0007	9	10	1	2,896.8	10.3	621.0	
CDN-RC-0024-0008	10	11	1	2,995.7	11.3	705.8	
CDN-RC-0024-0009	11	12	1	4,115.7	10.1	699.3	
CDN-RC-0024-0010	12	13	1	3,850.8	11.8	749.3	
CDN-RC-0024-0011	13	14	1	3,600.9	11.5	764.8	
CDN-RC-0024-0012	14	15	1	2,128.7	11.5	760.7	
CDN-RC-0024-0014	15	16	1	3,107.2	12.9	746.7	
CDN-RC-0024-0015	16	17	1	3,051.3	12.6	751.3	
CDN-RC-0024-0017	17	18	1	2,620.4	12.9	728.3	
CDN-RC-0024-0018	18	19	1	2,435.1	12.2	776.9	Kamafugite
CDN-RC-0024-0020	19	20	1	3,535.1	12.9	817.1	
CDN-RC-0024-0021	20	21	1	3,215.9	12.1	714.1	
CDN-RC-0024-0022	21	22	1	2,916.8	15.4	876.6	
CDN-RC-0024-0023	22	23	1	3,295.7	13.2	806.9	
CDN-RC-0024-0024	23	24	1	2,972.4	14.1	864.6	
CDN-RC-0024-0025	24	25	1	2,535.1	14.3	863.0	
CDN-RC-0024-0026	25	26	1	3,042.2	17.6	1,051.2	
CDN-RC-0024-0027	26	27	1	4,277.1	17.6	1,115.2	
CDN-RC-0024-0028	27	28	1	626.5	3.3	194.4	
CDN-RC-0024-0029	28	30	2	481.7	2.4	134.2	Sandstone
CDN-RC-0024-0031	30	32	2	159.7	0.8	39.8	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0025-0001	**0**	**2**	**2**	1,239.4	6.1	321.5	Tertiary Sedimentary Cover
CDN-RC-0025-0002	2	3	1	1,209.5	5.7	306.2	
CDN-RC-0025-0004	3	5	2	836.6	3.4	203.8	
CDN-RC-0025-0005	5	7	2	855.4	4.3	219.9	Laterite
CDN-RC-0025-0006	7	9	2	576.5	2.8	141.3	
CDN-RC-0025-0007	9	11	2	1,639.2	4.2	208.3	
CDN-RC-0025-0008	11	12	1	1,826.9	6.2	306.5	
CDN-RC-0025-0010	12	13	1	1,196.6	12.6	744.9	
CDN-RC-0025-0011	13	14	1	1,923.3	13.0	766.5	
CDN-RC-0025-0012	14	15	1	3,380.9	14.5	842.6	
CDN-RC-0025-0014	15	16	1	2,966.6	12.9	760.5	
CDN-RC-0025-0015	16	17	1	2,739.3	13.9	776.9	
CDN-RC-0025-0016	17	18	1	3,546.9	15.1	903.0	
CDN-RC-0025-0017	18	19	1	3,345.2	15.0	1,057.2	
CDN-RC-0025-0018	19	20	1	3,960.3	18.2	1,185.5	
CDN-RC-0025-0019	20	21	1	8,335.7	16.4	1,054.3	
CDN-RC-0025-0020	21	22	1	2,045.3	12.9	870.8	
CDN-RC-0025-0021	22	23	1	2,744.0	14.0	912.7	
CDN-RC-0025-0022	23	24	1	1,838.4	12.2	808.4	
CDN-RC-0025-0024	24	25	1	3,198.8	11.2	774.6	
CDN-RC-0025-0025	25	26	1	3,076.6	13.7	950.8	
CDN-RC-0025-0026	26	27	1	2,928.7	14.9	1,046.2	
CDN-RC-0025-0028	27	28	1	1,923.5	11.5	726.5	
CDN-RC-0025-0029	28	29	1	3,168.7	14.6	926.1	
CDN-RC-0025-0030	29	32	3	3,192.8	15.1	930.2	
CDN-RC-0025-0032	32	33	1	3,153.9	11.6	706.3	
CDN-RC-0025-0033	33	34	1	2,704.4	8.2	500.6	
CDN-RC-0025-0034	34	35	1	1,700.8	9.0	529.8	
CDN-RC-0025-0035	35	36	1	1,510.5	9.6	541.1	
CDN-RC-0025-0036	36	37	1	1,736.1	8.4	484.4	
CDN-RC-0025-0037	37	38	1	1,791.7	8.5	493.2	
CDN-RC-0025-0038	38	39	1	2,483.1	8.6	569.6	
CDN-RC-0025-0039	39	40	1	2,283.2	8.7	629.3	
CDN-RC-0025-0040	40	41	1	1,918.0	8.3	553.4	
CDN-RC-0025-0042	41	42	1	1,530.7	7.4	482.7	
CDN-RC-0025-0043	42	43	1	1,622.2	6.5	396.3	
CDN-RC-0025-0045	43	44	1	1,998.4	8.5	489.3	
CDN-RC-0025-0046	44	45	1	2,031.0	6.3	376.9	
CDN-RC-0025-0047	45	46	1	1,952.9	8.1	499.6	
CDN-RC-0025-0048	46	47	1	757.3	6.5	359.8	Sandstone
CDN-RC-0025-0049	47	50	3	325.5	1.6	69.9	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0026-0001	**0**	**2**	**2**	951.5	8.4	444.8	
CDN-RC-0026-0002	2	4	2	999.8	8.2	443.9	Tertiary Sedimentary Cover
CDN-RC-0026-0003	4	5	1	1,078.1	8.4	458.6	
CDN-RC-0026-0004	5	7	2	420.7	2.3	121.9	
CDN-RC-0026-0005	7	9	2	759.1	3.7	185.9	
CDN-RC-0026-0007	9	11	2	1,259.8	5.3	273.4	Laterite
CDN-RC-0026-0008	11	12	1	1,014.7	4.8	246.2	
CDN-RC-0026-0009	12	13	1	1,847.6	10.2	548.0	
CDN-RC-0026-0010	13	14	1	1,269.5	13.2	766.3	
CDN-RC-0026-0011	14	15	1	1,274.6	12.8	677.0	
CDN-RC-0026-0012	15	16	1	1,766.8	8.7	457.0	
CDN-RC-0026-0013	16	17	1	2,078.6	13.6	831.8	
CDN-RC-0026-0014	17	18	1	2,786.1	13.4	835.8	
CDN-RC-0026-0016	18	19	1	4,335.6	14.5	971.1	
CDN-RC-0026-0017	19	20	1	2,281.3	12.5	832.4	
CDN-RC-0026-0019	20	21	1	2,491.1	11.3	824.3	
CDN-RC-0026-0020	21	22	1	3,954.4	14.4	850.7	
CDN-RC-0026-0022	22	23	1	2,366.0	10.8	758.5	
CDN-RC-0026-0023	23	24	1	1,819.7	11.5	843.1	
CDN-RC-0026-0024	24	25	1	2,638.4	12.4	811.2	
CDN-RC-0026-0025	25	26	1	2,753.9	13.2	916.4	
CDN-RC-0026-0026	26	27	1	3,626.2	17.1	1,063.1	
CDN-RC-0026-0027	27	29	2	2,942.3	14.0	866.1	
CDN-RC-0026-0028	29	30	1	1,865.9	11.2	642.4	
CDN-RC-0026-0029	30	31	1	1,907.4	10.3	585.9	Kamafugite
CDN-RC-0026-0030	31	32	1	1,679.8	12.1	668.9	
CDN-RC-0026-0031	32	33	1	1,696.5	9.6	498.7	
CDN-RC-0026-0032	33	34	1	1,794.7	9.3	488.8	
CDN-RC-0026-0033	34	35	1	2,705.2	10.2	533.6	
CDN-RC-0026-0035	35	36	1	2,072.2	9.2	503.2	
CDN-RC-0026-0036	36	37	1	1,572.3	8.0	416.7	
CDN-RC-0026-0038	37	38	1	1,306.7	7.3	382.9	
CDN-RC-0026-0040	38	39	1	1,560.4	8.0	445.7	
CDN-RC-0026-0041	39	40	1	1,818.5	8.4	476.0	
CDN-RC-0026-0042	40	41	1	452.3	1.2	62.1	
CDN-RC-0026-0043	41	42	1	618.9	3.4	181.7	
CDN-RC-0026-0044	42	43	1	746.7	4.7	252.2	
CDN-RC-0026-0045	43	44	1	969.0	7.0	379.7	
CDN-RC-0026-0046	44	45	1	1,370.6	8.1	511.5	
CDN-RC-0026-0047	45	46	1	2,049.5	7.9	507.2	
CDN-RC-0026-0048	46	47	1	1,472.9	6.6	450.9	
CDN-RC-0026-0049	47	50	3	202.1	0.9	46.6	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0028-0001	**0**	**2**	**2**	682.4	5.1	300.5	Tertiary Sedimentary Cover
CDN-RC-0028-0002	2	4	2	607.1	2.9	168.7	
CDN-RC-0028-0003	4	6	2	1,425.0	5.5	255.6	Laterite
CDN-RC-0028-0005	6	7	1	1,766.1	6.5	403.0	
CDN-RC-0028-0006	7	8	1	2,762.8	8.6	543.1	
CDN-RC-0028-0008	8	9	1	2,526.0	10.5	650.4	
CDN-RC-0028-0009	9	10	1	2,547.1	13.6	917.5	
CDN-RC-0028-0010	10	11	1	2,740.2	16.1	1,108.7	
CDN-RC-0028-0011	11	12	1	2,721.1	12.9	831.6	
CDN-RC-0028-0013	12	13	1	2,049.4	13.9	1,025.2	
CDN-RC-0028-0014	13	14	1	2,497.1	15.0	1,061.2	
CDN-RC-0028-0015	14	15	1	2,944.2	14.8	1,038.8	
CDN-RC-0028-0016	15	16	1	2,331.8	11.0	711.2	
CDN-RC-0028-0017	16	17	1	3,304.3	13.8	942.5	
CDN-RC-0028-0018	17	18	1	3,719.2	13.0	965.8	
CDN-RC-0028-0019	18	19	1	2,405.8	13.4	992.5	
CDN-RC-0028-0020	19	20	1	3,166.6	13.1	897.3	Kamafugite
CDN-RC-0028-0021	20	21	1	2,900.8	14.4	1,071.1	
CDN-RC-0028-0022	21	22	1	2,798.1	14.5	1,088.8	
CDN-RC-0028-0024	22	23	1	2,741.4	14.6	774.6	
CDN-RC-0028-0026	23	24	1	2,365.7	13.0	978.1	
CDN-RC-0028-0027	24	25	1	2,491.0	13.8	1,034.5	
CDN-RC-0028-0029	25	26	1	3,096.8	13.7	902.0	
CDN-RC-0028-0030	26	27	1	3,430.3	16.4	1,179.3	
CDN-RC-0028-0031	27	28	1	3,740.3	16.9	1,181.6	
CDN-RC-0028-0032	28	29	1	2,819.3	15.9	869.3	
CDN-RC-0028-0033	29	30	1	1,034.7	5.3	277.4	
CDN-RC-0028-0034	30	31	1	218.0	1.0	52.5	
CDN-RC-0028-0035	31	33	2	103.6	0.5	19.4	Sandstone
CDN-RC-0028-0036	33	35	2	58.5	0.3	8.1	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0029-0001	0	3	3	1,976.9	8.3	472.4	Laterite
CDN-RC-0029-0002	3	4	1	2,891.6	13.0	784.9	
CDN-RC-0029-0004	4	5	1	2,618.1	13.3	791.4	
CDN-RC-0029-0006	5	6	1	3,690.7	16.0	976.0	
CDN-RC-0029-0007	6	7	1	3,295.8	13.9	867.0	
CDN-RC-0029-0008	7	8	1	2,412.9	11.4	702.1	
CDN-RC-0029-0009	8	9	1	896.0	4.3	253.6	Kamafugite
CDN-RC-0029-0010	9	10	1	234.8	1.0	56.1	
CDN-RC-0029-0012	10	11	1	136.4	0.6	21.5	
CDN-RC-0029-0013	11	12	1	170.4	0.9	35.6	
CDN-RC-0029-0014	12	13	1	91.5	0.6	16.0	
CDN-RC-0029-0015	13	14	1	83.4	0.5	13.2	
CDN-RC-0029-0016	14	16	2	99.5	0.4	11.3	
CDN-RC-0029-0018	16	18	2	104.9	0.5	17.5	Sandstone
CDN-RC-0029-0019	18	20	2	83.1	0.3	9.0	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0031-0001	0	3	3	852.1	7.7	438.2	
CDN-RC-0031-0002	3	6	3	927.7	7.7	452.8	
CDN-RC-0031-0003	6	9	3	1,141.8	7.5	435.5	Tertiary Sedimentary Cover
CDN-RC-0031-0004	9	12	3	1,336.5	6.7	381.8	
CDN-RC-0031-0005	12	15	3	1,575.6	7.5	428.2	
CDN-RC-0031-0006	15	17	2	1,584.6	7.1	416.1	
CDN-RC-0031-0008	17	19	2	1,392.9	6.1	351.7	
CDN-RC-0031-0010	19	21	2	915.9	3.5	205.1	Laterite
CDN-RC-0031-0011	21	23	2	1,143.3	4.7	270.7	
CDN-RC-0031-0013	23	25	2	1,357.9	4.5	290.0	
CDN-RC-0031-0014	25	26	1	4,017.3	11.3	691.7	
CDN-RC-0031-0015	26	27	1	4,127.7	11.9	759.6	
CDN-RC-0031-0016	27	28	1	3,915.1	12.0	790.1	
CDN-RC-0031-0017	28	29	1	3,980.7	13.2	882.1	
CDN-RC-0031-0018	29	30	1	3,637.9	14.1	1,114.0	
CDN-RC-0031-0019	30	31	1	3,734.4	12.9	847.6	
CDN-RC-0031-0020	31	32	1	5,856.5	13.6	938.7	
CDN-RC-0031-0021	32	33	1	4,819.4	14.1	930.5	
CDN-RC-0031-0022	33	34	1	3,395.8	14.7	979.5	
CDN-RC-0031-0024	34	35	1	2,602.7	13.6	918.0	
CDN-RC-0031-0025	35	36	1	2,809.8	11.6	834.7	
CDN-RC-0031-0027	36	37	1	3,256.2	10.3	731.6	
CDN-RC-0031-0028	37	38	1	3,130.1	9.8	635.4	
CDN-RC-0031-0029	38	39	1	2,734.1	10.8	684.4	
CDN-RC-0031-0030	39	40	1	2,413.4	10.5	663.8	
CDN-RC-0031-0031	40	41	1	2,379.8	11.2	717.6	
CDN-RC-0031-0032	41	42	1	2,421.7	9.0	599.5	
CDN-RC-0031-0034	42	43	1	2,204.4	9.2	639.8	
CDN-RC-0031-0035	43	44	1	2,243.2	9.3	676.9	
CDN-RC-0031-0036	44	45	1	2,595.2	8.9	692.6	
CDN-RC-0031-0037	45	46	1	2,145.9	8.7	683.4	
CDN-RC-0031-0039	46	47	1	2,481.4	8.9	672.5	
CDN-RC-0031-0040	47	48	1	2,583.9	9.0	684.0	Kamafugite
CDN-RC-0031-0041	48	49	1	2,316.0	9.0	649.0	
CDN-RC-0031-0042	49	50	1	1,698.9	9.3	596.2	
CDN-RC-0031-0043	50	51	1	1,774.0	8.6	554.9	
CDN-RC-0031-0044	51	52	1	1,822.7	9.0	585.1	
CDN-RC-0031-0046	52	53	1	1,262.0	8.9	575.3	
CDN-RC-0031-0047	53	54	1	1,310.4	9.2	561.8	
CDN-RC-0031-0048	54	55	1	1,448.7	9.3	555.1	
CDN-RC-0031-0049	55	56	1	1,704.7	9.8	601.1	
CDN-RC-0031-0050	56	57	1	2,003.4	10.2	616.4	
CDN-RC-0031-0051	57	58	1	1,780.7	9.9	583.3	
CDN-RC-0031-0052	58	59	1	1,534.4	8.6	523.7	
CDN-RC-0031-0054	59	60	1	1,814.4	9.0	559.8	
CDN-RC-0031-0056	60	61	1	1,403.4	9.3	613.1	
CDN-RC-0031-0057	61	62	1	1,305.6	8.4	541.4	
CDN-RC-0031-0058	62	63	1	1,401.1	8.0	527.8	
CDN-RC-0031-0059	63	64	1	1,685.0	7.7	483.5	
CDN-RC-0031-0060	64	65	1	1,865.0	8.2	537.6	
CDN-RC-0031-0061	65	66	1	1,656.3	9.2	578.5	
CDN-RC-0031-0062	66	67	1	1,797.7	9.8	614.5	
CDN-RC-0031-0063	67	68	1	1,773.2	8.6	521.3	
CDN-RC-0031-0065	68	70	2	2,084.1	10.3	637.5	
CDN-RC-0031-0066	70	72	2	1,889.0	10.1	620.1	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0032-0001	0	3	3	1,059.8	7.7	471.2	Tertiary Sedimentary Cover
CDN-RC-0032-0003	3	6	3	1,059.8	7.5	457.8	
CDN-RC-0032-0004	6	9	3	1,482.0	7.6	465.5	
CDN-RC-0032-0005	9	11	2	847.5	3.9	238.0	Laterite
CDN-RC-0032-0006	11	13	2	958.0	4.3	257.9	
CDN-RC-0032-0007	13	15	2	1,139.6	4.1	247.6	
CDN-RC-0032-0008	15	16	1	2,866.6	10.5	705.8	Kamafugite
CDN-RC-0032-0009	16	17	1	2,479.1	13.8	887.5	
CDN-RC-0032-0011	17	18	1	2,314.6	14.0	945.7	
CDN-RC-0032-0012	18	19	1	3,020.9	11.8	851.4	
CDN-RC-0032-0013	19	20	1	2,136.8	14.8	989.2	
CDN-RC-0032-0014	20	21	1	2,383.6	16.1	1,004.1	
CDN-RC-0032-0015	21	22	1	2,248.0	14.0	890.2	
CDN-RC-0032-0017	22	23	1	3,232.3	15.1	969.6	
CDN-RC-0032-0019	23	24	1	4,401.6	16.2	1,062.2	
CDN-RC-0032-0020	24	25	1	3,710.8	15.6	1,043.0	
CDN-RC-0032-0021	25	26	1	4,781.1	15.9	1,145.1	
CDN-RC-0032-0022	26	27	1	3,450.9	15.8	1,147.9	
CDN-RC-0032-0023	27	28	1	1,977.0	12.7	870.3	
CDN-RC-0032-0024	28	29	1	2,575.7	16.2	1,081.4	
CDN-RC-0032-0025	29	30	1	1,812.7	11.6	788.6	
CDN-RC-0032-0026	30	31	1	2,331.7	9.8	709.2	
CDN-RC-0032-0027	31	32	1	2,127.9	10.1	663.3	
CDN-RC-0032-0028	32	33	1	1,893.4	10.7	689.3	
CDN-RC-0032-0030	33	34	1	1,447.6	10.5	632.3	
CDN-RC-0032-0031	34	35	1	5,222.7	9.5	575.6	
CDN-RC-0032-0033	35	36	1	2,799.6	10.2	688.9	
CDN-RC-0032-0034	36	37	1	2,323.5	10.4	745.1	
CDN-RC-0032-0035	37	38	1	1,692.3	11.2	764.0	
CDN-RC-0032-0036	38	39	1	1,815.0	10.1	673.9	
CDN-RC-0032-0038	39	40	1	1,021.2	9.5	604.9	
CDN-RC-0032-0039	40	42	2	1,349.0	11.1	707.6	
CDN-RC-0032-0040	42	44	2	1,365.6	11.7	728.6	
CDN-RC-0032-0041	44	46	2	1,205.9	11.6	709.4	
CDN-RC-0032-0042	46	48	2	1,332.9	11.4	699.8	
CDN-RC-0032-0043	48	50	2	1,399.2	11.3	705.8	
CDN-RC-0032-0045	50	52	2	1,440.3	10.9	705.1	
CDN-RC-0032-0046	52	54	2	1,421.2	11.8	750.0	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0033-0001	0	3	3	1,324.9	8.7	501.9	Tertiary Sedimentary Cover
CDN-RC-0033-0002	3	6	3	1,150.2	7.8	450.8	
CDN-RC-0033-0003	6	7	1	948.0	5.1	308.0	
CDN-RC-0033-0004	7	9	2	965.3	4.3	258.0	Laterite
CDN-RC-0033-0005	9	11	2	1,330.9	5.0	294.4	Kamafugite
CDN-RC-0033-0006	11	12	1	2,457.2	7.0	447.3	
CDN-RC-0033-0008	12	13	1	3,088.3	10.1	663.3	
CDN-RC-0033-0009	13	14	1	3,029.3	11.9	781.3	
CDN-RC-0033-0011	14	15	1	2,822.6	13.4	824.2	
CDN-RC-0033-0012	15	16	1	2,552.6	14.5	953.9	
CDN-RC-0033-0014	16	17	1	3,497.6	14.4	941.3	
CDN-RC-0033-0015	17	18	1	3,445.2	13.5	902.7	
CDN-RC-0033-0016	18	19	1	4,001.4	15.1	987.2	
CDN-RC-0033-0017	19	20	1	3,736.2	14.0	919.1	
CDN-RC-0033-0018	20	21	1	3,725.4	14.0	932.5	
CDN-RC-0033-0019	21	22	1	3,989.0	13.3	900.8	
CDN-RC-0033-0020	22	23	1	3,130.4	12.8	881.7	
CDN-RC-0033-0021	23	24	1	2,746.3	13.8	946.7	
CDN-RC-0033-0022	24	25	1	3,603.3	13.7	913.7	
CDN-RC-0033-0023	25	26	1	3,772.5	15.0	961.7	
CDN-RC-0033-0024	26	27	1	2,855.6	14.8	945.8	
CDN-RC-0033-0025	27	28	1	3,963.1	14.9	963.4	
CDN-RC-0033-0026	28	29	1	3,749.1	16.8	1,087.2	
CDN-RC-0033-0028	29	30	1	3,003.6	13.0	858.2	
CDN-RC-0033-0030	30	31	1	3,596.1	11.6	803.1	
CDN-RC-0033-0032	31	32	1	2,608.4	11.8	746.4	
CDN-RC-0033-0033	32	33	1	2,763.4	13.4	825.0	
CDN-RC-0033-0034	33	34	1	3,308.9	14.4	935.6	
CDN-RC-0033-0035	34	35	1	2,381.4	12.9	786.1	
CDN-RC-0033-0036	35	36	1	2,080.9	11.7	706.4	
CDN-RC-0033-0037	36	37	1	2,091.6	10.9	611.0	
CDN-RC-0033-0038	37	38	1	1,757.3	10.1	599.5	
CDN-RC-0033-0039	38	39	1	5,283.0	11.3	636.6	
CDN-RC-0033-0040	39	40	1	2,731.5	9.7	599.8	
CDN-RC-0033-0041	40	41	1	1,444.4	9.4	581.2	
CDN-RC-0033-0042	41	42	1	1,137.8	8.0	496.4	
CDN-RC-0033-0043	42	43	1	1,126.3	7.7	537.0	
CDN-RC-0033-0044	43	44	1	1,049.1	7.5	494.4	
CDN-RC-0033-0046	44	45	1	1,580.3	7.7	473.5	
CDN-RC-0033-0048	45	46	1	1,189.2	7.8	496.7	
CDN-RC-0033-0049	46	47	1	970.0	7.0	445.8	
CDN-RC-0033-0050	47	48	1	1,068.8	6.8	445.1	
CDN-RC-0033-0052	48	49	1	1,761.9	7.6	463.3	
CDN-RC-0033-0053	49	50	1	1,696.3	7.7	440.9	
CDN-RC-0033-0054	50	51	1	2,073.8	9.8	530.5	
CDN-RC-0033-0055	51	52	1	2,093.4	10.2	608.5	
CDN-RC-0033-0056	52	53	1	2,260.3	9.4	549.4	
CDN-RC-0033-0057	53	54	1	1,911.9	8.3	496.9	
CDN-RC-0033-0058	54	56	2	960.6	4.3	268.8	
CDN-RC-0033-0059	56	57	1	217.2	1.0	55.8	Sandstone

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0034-0001	0	3	3	1,084.6	7.2	387.8	
CDN-RC-0034-0002	3	6	3	1,363.7	7.6	401.6	Tertiary Sedimentary Cover
CDN-RC-0034-0003	6	7	1	1,362.9	7.2	382.5	
CDN-RC-0034-0004	7	9	2	1,206.0	7.2	385.9	
CDN-RC-0034-0005	9	11	2	1,121.5	7.2	384.0	
CDN-RC-0034-0007	11	13	2	1,189.9	7.3	398.7	
CDN-RC-0034-0008	13	15	2	1,296.6	7.7	424.1	Laterite
CDN-RC-0034-0009	15	17	2	1,235.8	7.4	400.0	
CDN-RC-0034-0010	17	19	2	1,288.2	7.6	415.6	
CDN-RC-0034-0011	19	20	1	10,311.1	3.0	1,881.1	
CDN-RC-0034-0013	20	21	1	1,908.5	9.6	598.7	
CDN-RC-0034-0014	21	22	1	19.2	0.1	2.5	
CDN-RC-0034-0016	22	23	1	2,504.0	12.4	819.7	
CDN-RC-0034-0017	23	24	1	3,218.3	18.1	1,216.7	
CDN-RC-0034-0018	24	25	1	1,844.6	11.9	783.6	
CDN-RC-0034-0019	25	26	1	2,021.9	12.7	868.1	
CDN-RC-0034-0020	26	27	1	2,277.7	14.3	940.9	
CDN-RC-0034-0021	27	28	1	4,132.7	21.2	1,179.4	
CDN-RC-0034-0022	28	29	1	4,089.8	22.2	1,263.5	Kamafugite
CDN-RC-0034-0023	29	30	1	3,332.3	17.9	1,050.0	
CDN-RC-0034-0024	30	31	1	3,354.3	17.7	1,035.9	
CDN-RC-0034-0026	31	32	1	2,432.3	13.5	807.5	
CDN-RC-0034-0027	32	33	1	2,371.1	12.9	770.2	
CDN-RC-0034-0028	33	34	1	2,203.7	11.9	728.0	
CDN-RC-0034-0029	34	36	2	22.5	0.1	7.5	
CDN-RC-0034-0031	36	37	1	347.4	2.2	123.0	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0035-0001	0	3	3	905.0	6.2	350.6	
CDN-RC-0035-0002	3	6	3	981.9	7.0	398.2	
CDN-RC-0035-0004	6	9	3	1,103.6	7.7	438.5	
CDN-RC-0035-0005	9	10	1	1,178.1	8.1	454.3	Tertiary Sedimentary Cover
CDN-RC-0035-0006	10	13	3	1,383.4	7.9	465.3	
CDN-RC-0035-0007	13	16	3	1,314.5	7.2	405.5	
CDN-RC-0035-0008	16	17	1	1,687.5	7.5	440.5	
CDN-RC-0035-0009	17	18	1	1,875.2	11.4	714.9	
CDN-RC-0035-0010	18	19	1	3,093.0	14.1	947.3	
CDN-RC-0035-0011	19	20	1	1,301.2	10.7	720.7	
CDN-RC-0035-0013	20	21	1	2,203.0	11.4	736.7	
CDN-RC-0035-0015	21	22	1	2,559.3	10.0	716.5	
CDN-RC-0035-0016	22	23	1	1,708.7	9.5	701.9	Kamafugite
CDN-RC-0035-0017	23	24	1	2,458.4	8.4	580.3	
CDN-RC-0035-0018	24	25	1	2,033.5	8.5	603.8	
CDN-RC-0035-0019	25	26	1	2,018.1	9.3	597.2	
CDN-RC-0035-0020	26	27	1	2,822.8	9.8	676.4	
CDN-RC-0035-0021	27	28	1	2,809.5	10.5	701.9	
CDN-RC-0035-0022	28	30	2	1,021.4	3.4	207.0	
CDN-RC-0035-0023	30	32	2	194.4	0.6	31.6	Sandstone
CDN-RC-0035-0025	32	33	1	139.8	0.4	21.1	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0037-0001	0	3	3	283.7	1.8	94.0	Tertiary Sedimentary Cover
CDN-RC-0037-0002	3	5	2	233.3	2.1	119.2	Laterite
CDN-RC-0037-0003	5	6	1	695.5	7.3	435.4	
CDN-RC-0037-0004	6	7	1	2,505.2	12.7	760.1	
CDN-RC-0037-0005	7	8	1	884.6	14.9	935.5	
CDN-RC-0037-0007	8	9	1	2,999.4	12.7	808.5	
CDN-RC-0037-0008	9	10	1	4,513.5	14.1	906.3	
CDN-RC-0037-0010	10	11	1	2,400.3	11.8	684.0	
CDN-RC-0037-0012	11	12	1	2,328.7	10.6	699.3	
CDN-RC-0037-0013	12	13	1	1,904.9	10.8	699.1	
CDN-RC-0037-0014	13	14	1	3,124.4	12.4	733.8	
CDN-RC-0037-0015	14	15	1	7,910.0	9.5	619.2	
CDN-RC-0037-0016	15	16	1	4,941.8	8.4	653.4	
CDN-RC-0037-0017	16	17	1	4,101.4	8.9	674.2	
CDN-RC-0037-0018	17	18	1	4,276.9	7.6	492.2	
CDN-RC-0037-0019	18	19	1	3,690.9	7.5	514.2	
CDN-RC-0037-0020	19	20	1	3,522.8	7.6	506.1	
CDN-RC-0037-0021	20	21	1	3,542.8	7.5	495.0	
CDN-RC-0037-0022	21	22	1	3,101.1	8.0	533.6	
CDN-RC-0037-0024	22	23	1	4,726.2	7.6	499.3	
CDN-RC-0037-0026	23	24	1	2,253.8	9.6	570.6	
CDN-RC-0037-0027	24	25	1	2,446.1	9.6	614.3	
CDN-RC-0037-0028	25	26	1	2,122.5	9.2	639.1	
CDN-RC-0037-0029	26	27	1	1,958.5	9.2	614.1	
CDN-RC-0037-0030	27	28	1	1,829.8	9.6	616.3	
CDN-RC-0037-0031	28	29	1	1,830.2	9.4	611.6	
CDN-RC-0037-0033	29	30	1	2,233.9	9.5	636.8	
CDN-RC-0037-0034	30	31	1	1,795.3	8.6	567.0	
CDN-RC-0037-0035	31	32	1	1,762.7	8.0	536.5	
CDN-RC-0037-0036	32	33	1	1,755.3	8.0	563.9	
CDN-RC-0037-0037	33	34	1	1,813.9	8.0	547.3	
CDN-RC-0037-0039	34	35	1	1,750.0	7.6	527.7	
CDN-RC-0037-0040	35	36	1	1,301.4	6.7	433.8	
CDN-RC-0037-0041	36	37	1	1,167.6	6.0	368.9	
CDN-RC-0037-0042	37	38	1	1,591.5	6.9	456.8	
CDN-RC-0037-0044	38	39	1	1,611.0	7.4	467.3	
CDN-RC-0037-0045	39	40	1	1,415.4	7.2	425.0	
CDN-RC-0037-0046	40	41	1	1,483.0	7.4	450.2	
CDN-RC-0037-0047	41	42	1	1,612.7	7.8	490.2	
CDN-RC-0037-0048	42	43	1	1,542.2	7.4	467.6	
CDN-RC-0037-0049	43	44	1	1,525.0	7.4	465.8	
CDN-RC-0037-0050	44	45	1	1,379.5	6.6	424.5	
CDN-RC-0037-0051	45	47	2	1,233.0	6.1	418.1	
CDN-RC-0037-0053	47	48	1	1,084.9	5.3	336.5	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0038-0001	0	3	3	929.0	4.6	260.4	Tertiary Sedimentary Cover
CDN-RC-0038-0002	3	5	2	711.4	3.1	165.9	
CDN-RC-0038-0003	5	7	2	451.6	2.0	98.8	
CDN-RC-0038-0004	7	9	2	428.3	1.9	97.3	Laterite
CDN-RC-0038-0005	9	11	2	567.7	2.3	127.0	
CDN-RC-0038-0006	11	13	2	1,315.7	4.6	291.2	
CDN-RC-0038-0007	13	14	1	1,046.4	12.7	845.8	
CDN-RC-0038-0009	14	15	1	1,855.9	15.5	1,027.4	
CDN-RC-0038-0010	15	16	1	2,585.4	10.9	698.0	
CDN-RC-0038-0011	16	17	1	2,200.2	14.3	933.1	
CDN-RC-0038-0012	17	18	1	4,711.3	13.9	948.2	
CDN-RC-0038-0013	18	19	1	2,695.9	15.0	942.5	
CDN-RC-0038-0014	19	20	1	3,785.2	14.6	992.5	
CDN-RC-0038-0016	20	21	1	3,525.4	13.3	939.8	
CDN-RC-0038-0017	21	22	1	4,982.6	12.1	840.7	
CDN-RC-0038-0018	22	23	1	4,288.2	12.1	859.1	
CDN-RC-0038-0019	23	24	1	5,750.1	10.0	688.0	
CDN-RC-0038-0021	24	25	1	3,224.5	8.1	539.6	
CDN-RC-0038-0022	25	26	1	2,913.9	7.5	552.3	
CDN-RC-0038-0023	26	27	1	1,812.7	7.6	538.3	
CDN-RC-0038-0024	27	28	1	1,554.8	7.7	537.7	
CDN-RC-0038-0025	28	29	1	1,441.5	8.1	583.0	
CDN-RC-0038-0026	29	30	1	1,651.9	8.5	604.8	
CDN-RC-0038-0028	30	31	1	1,863.3	7.0	509.4	
CDN-RC-0038-0029	31	32	1	2,160.5	8.2	610.9	
CDN-RC-0038-0031	32	33	1	1,982.8	8.0	556.3	
CDN-RC-0038-0032	33	34	1	1,871.2	8.3	569.4	Kamafugite
CDN-RC-0038-0033	34	35	1	2,135.6	8.9	611.7	
CDN-RC-0038-0034	35	36	1	1,486.5	7.2	559.7	
CDN-RC-0038-0035	36	37	1	1,592.1	7.5	589.5	
CDN-RC-0038-0036	37	38	1	1,905.2	7.3	588.2	
CDN-RC-0038-0037	38	39	1	1,761.6	7.5	608.4	
CDN-RC-0038-0038	39	40	1	1,873.0	7.3	591.9	
CDN-RC-0038-0039	40	41	1	2,015.8	7.4	573.2	
CDN-RC-0038-0040	41	42	1	1,776.8	8.2	548.2	
CDN-RC-0038-0042	42	43	1	1,962.0	9.0	538.7	
CDN-RC-0038-0043	43	44	1	1,781.0	8.2	477.4	
CDN-RC-0038-0045	44	45	1	1,808.5	8.6	530.9	
CDN-RC-0038-0047	45	46	1	2,040.4	8.9	521.4	
CDN-RC-0038-0048	46	47	1	1,697.9	8.8	529.2	
CDN-RC-0038-0049	47	48	1	1,648.5	8.5	544.1	
CDN-RC-0038-0050	48	49	1	1,383.8	7.1	423.3	
CDN-RC-0038-0051	49	50	1	1,502.7	7.1	438.5	
CDN-RC-0038-0052	50	51	1	1,566.6	7.0	425.6	
CDN-RC-0038-0053	51	52	1	1,458.2	6.7	405.7	
CDN-RC-0038-0054	52	53	1	1,272.2	6.1	389.3	
CDN-RC-0038-0055	53	54	1	735.1	5.0	348.0	
CDN-RC-0038-0056	54	56	2	758.3	5.0	338.9	
CDN-RC-0038-0057	56	58	2	964.5	5.3	327.6	Ignimbrite
CDN-RC-0038-0058	58	60	2	974.1	5.2	347.8	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0039-0001	0	3	3	938.9	6.8	384.8	Tertiary Sedimentary Cover
CDN-RC-0039-0002	3	4	1	977.6	7.1	386.7	
CDN-RC-0039-0003	4	6	2	606.5	3.0	163.3	
CDN-RC-0039-0005	6	8	2	776.1	3.5	198.4	Laterite
CDN-RC-0039-0007	8	10	2	1,052.0	4.2	241.3	
CDN-RC-0039-0008	10	11	1	1,588.8	6.4	406.2	
CDN-RC-0039-0009	11	12	1	3,064.3	10.6	699.4	
CDN-RC-0039-0010	12	13	1	3,156.8	10.5	671.9	
CDN-RC-0039-0011	13	14	1	2,758.2	11.4	724.7	
CDN-RC-0039-0012	14	15	1	3,627.8	12.9	786.2	
CDN-RC-0039-0013	15	16	1	3,649.5	13.2	862.7	
CDN-RC-0039-0014	16	17	1	4,230.9	14.7	1,002.4	
CDN-RC-0039-0016	17	18	1	5,274.3	12.6	903.6	
CDN-RC-0039-0017	18	19	1	3,976.3	12.7	860.4	
CDN-RC-0039-0018	19	20	1	3,383.5	14.0	922.9	
CDN-RC-0039-0019	20	21	1	4,094.4	12.5	794.6	
CDN-RC-0039-0020	21	22	1	2,665.8	13.2	921.1	
CDN-RC-0039-0021	22	23	1	2,528.2	16.1	1,098.6	
CDN-RC-0039-0022	23	24	1	4,011.5	16.6	1,105.0	
CDN-RC-0039-0024	24	25	1	3,855.8	15.8	1,069.6	
CDN-RC-0039-0025	25	26	1	3,510.5	11.2	791.9	
CDN-RC-0039-0027	26	27	1	2,865.4	10.9	704.9	
CDN-RC-0039-0028	27	28	1	2,900.5	10.1	712.7	
CDN-RC-0039-0029	28	29	1	2,849.8	10.1	641.4	
CDN-RC-0039-0031	29	30	1	2,624.2	8.8	606.6	Kamafugite
CDN-RC-0039-0032	30	31	1	2,212.8	8.7	584.6	
CDN-RC-0039-0033	31	32	1	2,012.9	8.3	657.0	
CDN-RC-0039-0034	32	33	1	1,978.3	8.0	644.1	
CDN-RC-0039-0035	33	34	1	1,973.2	8.4	545.9	
CDN-RC-0039-0036	34	35	1	2,240.9	8.4	558.9	
CDN-RC-0039-0037	35	36	1	1,819.5	8.8	531.9	
CDN-RC-0039-0038	36	37	1	1,719.1	8.1	483.8	
CDN-RC-0039-0039	37	38	1	1,726.6	8.0	526.6	
CDN-RC-0039-0040	38	39	1	1,572.1	7.1	515.1	
CDN-RC-0039-0041	39	40	1	1,643.5	6.4	430.4	
CDN-RC-0039-0043	40	41	1	1,693.7	7.0	455.6	
CDN-RC-0039-0044	41	42	1	1,612.7	7.0	414.7	
CDN-RC-0039-0046	42	43	1	1,693.1	7.8	482.8	
CDN-RC-0039-0047	43	44	1	1,646.2	7.2	415.3	
CDN-RC-0039-0049	44	45	1	1,709.5	7.8	489.6	
CDN-RC-0039-0050	45	46	1	1,481.2	7.6	438.0	
CDN-RC-0039-0051	46	47	1	1,612.1	7.0	433.9	
CDN-RC-0039-0052	47	48	1	1,126.7	7.1	410.0	
CDN-RC-0039-0053	48	50	2	580.7	3.0	168.3	Sandstone
CDN-RC-0039-0054	50	52	2	189.3	1.0	46.1	

SampleID	From	To	Interval	TREO Inc Y2O3ppm	TiO2%	Nb2O5ppm	Lithology
CDN-RC-0040-0001	**0**	**3**	**3**	957.3	4.1	229.6	Tertiary Sedimentary Cover
CDN-RC-0040-0002	3	5	2	168.4	0.6	26.3	Laterite
CDN-RC-0040-0004	5	7	2	116.7	0.5	17.6	
CDN-RC-0040-0005	7	9	2	63.7	0.6	17.5	
CDN-RC-0040-0007	9	11	2	98.4	0.7	30.3	
CDN-RC-0040-0008	11	13	2	134.8	0.4	12.3	
CDN-RC-0040-0010	13	15	2	200.6	0.5	15.6	

Table 3: Significant TiO_2%, TREO ppm and Nb_2O_5 ppm are shown

(The lithology from the log is preliminary will be validated in line with the assay outcome and detail visual inspection)

Appendix -D:

References:

1. ASX announcement, "World Class Clay hosted rare earth grade uncovered at CODA North", 18 March 2024
2. ASX Announcement "Diamond drilling commences at CODA", 16 July 2024
3. ASX Announcement "Significant REE mineralised zones intersected in drilling at CODA", 7 August 2024
4. ASX Announcement "CODA Geochem. sampling reveals high-grade REE mineralisation" 15 Aug 2024
5. ASX Announcement "Drilling broadens potential REE mineralisation footprint at CODA north", 6 September 2024
6. ASX Announcement "CODA north demonstrates significant growth potential", 24 September 2024
7. ASX Announcement "CODA north drilling results continue to impress" 9 October 2024
8. ASX Announcement "CODA north drilling results exceed initial expectations" 9 November 2024
9. ASX Announcement "Drilling results from the northern sector expand the CODA north mineralised domain" 29 Oct 2024
10. ASX Announcement "Further drill intercepts broaden footprint in northern sector and eastern tenement of coda north" 09 Dec 2024
11. ASX Announcement "MAJOR HIGH-GRADE TITANIUM FIND AT CODA NORTH" 07 Feb 2025

Abbreviations & Legend

CREO = Critical Rare Earth Element Oxide

HREO = Heavy Rare Earth Element Oxide

(Europium Oxide (Eu_2O_3), Gadolinium Oxide (Gd_2O_3), Terbium Oxide (Tb_4O_7), Dysprosium Oxide (Dy_2O_3), Holmium Oxide (Ho_2O_3), Erbium Oxide (Er_2O_3), Thulium Oxide (Tm_2O_3), Ytterbium Oxide (Yb_2O_3), and Lutetium Oxide (Lu_2O_3), Yittrium Oxide (Y_2O_3)

IAC = Ion Adsorption Clay

LREO = Light Rare Earth Element Oxide

(Lanthanum Oxide (La_2O_3), Cerium Oxide (CeO_2), Praseodymium Oxide (Pr_6O_{11}), Neodymium Oxide (Nd_2O_3), and Samarium Oxide (Sm_2O_3)

REE = Rare Earth Element

REO = Rare Earth Element Oxide

TREO = Total Rare Earth Element Oxides including Yttrium Oxide

NdPr% = Percentage amount of neodymium and praseodymium oxides as a proportion of the total amount of rare earth oxide

wt% = Weight percent

RC =Reverse Circulation

CDN-RC-36 may be read as CDN-RC-0036 and so on for other Hole Identifications and Sample Identifications.

Colour legend

Colour	TREO including Y_2O_3
	≥3000 ppm
	≥2000 ppm
	≥1000 ppm
	<1000 ppm

Colour	Nb_2O_5 ppm
	≥ 1000 ppm
	≥ 500 ppm
	≥300 ppm
	< 300 ppm

Colour	TiO_2
	≥15%
	≥10%
	≥5%
	<5%