OUTSTANDING RARE EARTH DEEP DIAMOND DRILL RESULTS TREO ~ 0.39% TO 0.48% & HREO 27% TANBREEZ GREENLAND

European Lithium Ltd (ASX: EUR, FRA:PF8, OTC: EULIF) (**European Lithium** or the **Company**) is pleased to publish for the first time, the assay results of historical deep diamond drill holes DDH 009-13, DDH 001-13, DDH 012-13 DDH 003-13, DDH 015B-13 and DDH 015-13 drilled in 2013 from the **Tanbreez Project** in Greenland.

The Tanbreez Project is operated by Tanbreez Mining Greenland A/S and is currently under the ownership of Critical Metals Corp. (NASDAQ: CRML) (**Critical Metals** or **CRML**), which currently holds a 42% interest with the right to earn 92.5% interest, with European Lithium holding a 7.5% interest. European Lithium currently holds approximately 68% of the issued capital in CRML.

Highlights – New Diamond Drill Hole Results

Drill Hole DDH-009-13

Drilled vertically to 64m from surface and intersected high - grade rare earths oxides averaging:

- 4786ppm (0.48% TREO) ("including averaged heavy rare HREO of 26%"),
- 1.91% ZrO_2 "zirconium oxide",
- 63ppm Ta_2O_5 "tantalum pentoxide",
- 1921ppm Nb_2O_5 "niobium pentoxide",
- Mineralisation open at bottom of the hole,
- Mineralisation average from surface to 64m downhole.

Drill DDH-009-13 was collared within the Hill Zone 22.3MT @ 0.33% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill Hole DDH-001-13

Drilled vertically to 51.5m from surface and intersected high-grade rare earths mineralisation averaging:

- 4308ppm (0.43% TREO) ("including averaged heavy rare HREO of 26%"),
- 1.7% ZrO_2 "zirconium oxide",
- 1748ppm Nb_2O_5 "niobium pentoxide",
- Mineralisation open at bottom of the hole,
- Mineralisation average from surface to 51.5m downhole.

Drill collar DDH-001-13 was collared within the Fjord 23.6MT @ 0.42% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill Hole DDH-012-13

Drilled vertically to 80m from surface and intersected high-grade rare earths mineralisation averaging:

- 3903ppm (0.39% TREO) ("including averaged heavy rare HREO of 27%"),
- 1.51% ZrO_2 "zirconium oxide",
- 1602ppm Nb_2O_5 "niobium pentoxide",
- Mineralisation open at bottom of the hole,
- Mineralisation average from surface to 80m downhole.

Drill collar DDH-012-13 was collared within the Fjord 22.6MT @ 0.43% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill Hole DDH-003-13

Drilled vertically to 52m from surface and intersected high-grade rare earths mineralisation averaging:

- 4140ppm (0.41% TREO) ("including averaged heavy rare HREO of 27%"),
- 1.6% ZrO_2 "zirconium oxide",
- 1787ppm Nb_2O_5 "niobium pentoxide",
- Mineralisation open at bottom of the hole,
- Mineralisation average from surface to 52m downhole.

Drill collar DDH-003-13 was collared within the Fjord 22.6MT @ 0.43% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill Hole DDH-015B-13

Drilled vertically to 52m from surface and intersected high-grade rare earths mineralisation averaging:

- 3790ppm (0.38% TREO) ("including averaged heavy rare HREO of 27%"),
- 1.53% ZrO_2 "zirconium oxide",
- 3790ppm Nb_2O_5 "niobium pentoxide",
- Mineralisation open at bottom of the hole,
- Mineralisation average from surface to 52m downhole.

Drill collar DDH-015B-13 was collared within the Fjord 22.6MT @ 0.43% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill Hole DDH-015A-13

Drilled vertically to 72m from surface and intersected high-grade rare earths mineralisation averaging:

- 4071ppm (0.41% TREO) ("including averaged heavy rare HREO of 27%"),
- 1.6% ZrO_2 "zirconium oxide",
- 1658ppm Nb_2O_5 "niobium pentoxide",
- Mineralisation open at bottom of the hole,
- Mineralisation average from surface to 72m downhole.

Drill collar DDH-015A-13 was collared within the Fjord 22.6MT @ 0.43% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Recent Diamond Drill Hole Results Highlights

Drill Hole A1-24Drilled vertically to 40m from surface and intersected high - grade rare earths and oxides averaging:

- 4,726ppm (0.47%TREO) (including 26.96% averaged heavy rare earth ("HREO"),
- 1.82% ZrO_2 "zirconium oxide",
- 131ppm Ta_2O "tantalum pentoxide",
- 1852ppm Nb_2O_5 "niobium pentoxide",
- 394ppm HfO_2 "hafnium oxide",
- 102ppm Ga_2O_3 "gallium oxide",
- Mineralisation open at bottom of the hole,
- Mineralisation average from surface to 40m downhole.

Drill Hole DX-02

Drilled vertically to 195m from surface and intersected high - grade rare earths oxides averaging:

- 4211ppm (0.42% TREO) ("including averaged heavy rare HREO of 24%"),
- 0.91% ZrO_2 "zirconium oxide",
- 63ppm Ta_2O_5 "tantalum pentoxide",
- 1293ppm Nb_2O_5 "niobium pentoxide",
- 181ppm HfO_2 "hafnium oxide",
- 98ppm Ga_2O_3 "gallium oxide",
- Mineralisation average from surface to 195m downhole.

Drill DX-02 was collared approximately 505m to the east of the Hill Zone 22.3MT @ 0.33% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill Hole D306-13

Drilled vertically to 328m from surface and intersected high-grade rare earths Mineralisation averaging:

- 4539ppm (0.45% TREO) ("including averaged heavy rare HREO of 27%"),
- 1.7% ZrO_2 "zirconium oxide",
- 2479ppm Nb_2O_5 "niobium pentoxide",
- Mineralisation average from surface to 328m downhole.

Drill collar approximately 400 m to the east of the Fjord 22.6MT @ 0.43% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill Hole DX-01

Drilled vertically to 338m from surface and intersected high - grade rare earths and oxides averaging:

- 4209ppm (0.42% TREO) ("including averaged heavy rare HREO of 24.45%"),

- 2.45% ZrO_2 “zirconium oxide”,
- 73ppm Ta_2O_5 “tantalum pentoxide”,
- 1174ppm Nb_2O_5 “niobium pentoxide”,
- 267ppm HfO_2 “hafnium oxide”,
- 103ppm Ga_2O_3 “gallium oxide”,
- Mineralisation average from surface to 338m downhole.

DX-01 was collared within the Hill Zone 22.3MT @ 0.33% TREO Maiden Mineral Resource (13 March 2025 ASX Announcement 45MT @ 0.38% TREO).

Drill Hole D7-14

Angle drilled at 60^0 east to 243m from surface and intersected high-grade rare earths mineralisation averaging:

- 4438ppm (0.44% TREO) (“including averaged heavy rare HREO of 28%”),
- 1.78% ZrO_2 “zirconium oxide”,
- 83ppm Ta_2O_5 “tantalum pentoxide”,
- 1496ppm Nb_2O_5 “niobium pentoxide”,
- 351ppm HfO_2 “hafnium oxide”,
- Mineralisation average from surface to 243m downhole

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

Hole ID	Easting	Northing	Elevation	Dip	Azimuth	Depth (m)
DDH 001-13	452860	6748480	16	-90	90	51.5
DDH 003-13	452939	6748484	23	-90	90	52
DDH 009-13	452728	6748249	38	-90	90	64
DDH 012-13	452900	6748400	36	-90	90	80
DDH 015A-13	453013	6748370	78	-90	90	72
DDH 015B-13	452976	6748418	46	-90	90	52
A1-24	452648	6748255	19	-90	0	40

Table 1 Diamond Holes DDH 001-13, DDH 003-13, DDH 009-13, DDH 012-13, DDH 015A-13, DDH 015B-13 drilled 2013 and DDH A1-24 drilled in 2024

Deep Drill Hole Results

As announced by the Company on 18 March 2025, the Company is currently re-assaying historical pulps stored in Perth and Greenland from some of the existing 2007, 2010, 2013 and 2024 drill, rock chip and bulk sampling for confirmation and check assay reconciliation.

The new deep hole results the subject of this announcement presents a compelling opportunity for the Company to increase the existing JORC 2012 MRE of 45MT @ 0.38% TREO over the Tanbreez Hill Zone and Fjord Deposit with infill and extension drilling

between all historical diamond and RC drill holes (ASX Announcement reported on 13 March 2025, see Figure 2 and 3 and Table2).

The new Diamond drill hole results from for DDH001-13 drilled to 51.5m, DDH003-13 drilled to 52m, DDH009-13 drilled to 64m, DDH-012-13 drilled to 80m, DDH015A-13 drilled to 72m and DDH15B-13 drilled to 40m were drilled in 2013 (see figures 4,5,6)

Today's announcement reports assay results confirming deep and highly mineralised TREO for each drill hole ranging from 0.39% to 0.47% containing 26% HREO hosted within the vast Kakortokite rock and over the maiden Fjord Deposit MRE 22.6MT @ 0.43% TREO including 26% HREO (See Table 1 and Appendices 1,2,3).

The vast Kakortokite host rock of approximately 4.7 BT containing the Maiden 45MT Mineral Resource Estimate.

The Company states that there is no guarantee the entire 4.7 billion tonne host contains economic Mineralisation.

The drill holes results averages for TREO and HREO, from surface correlate almost identical results for TREO, HREE including metal oxides of tantalum, niobium, zirconium, hafnium and gallium to the drilling results reported in drill holes A1-24, D7-14, DX-01, DX-02 and D7-14 with average TREO 0.43% with 26.9% HREO (ASX Announcement 12 May 2025 and appendices 2,3 and 4).

Drill holes DDH003-13, DDH15B-13, DDH009-13, and DDH001-13 were terminated kakortokite containing greater than 5000ppm TREO Mineralisation at the bottom of the respective drillholes (see figures 4,5,6).

Drill holes DDH015A-13 and DDH012-13 were terminated in a mix zone of kakortokite and basal rock unit of Tephri-Phonolite containing less than 2000ppm TREO Mineralisation (see figures 4,5,6).

Gallium Results

The gallium oxide Ga_2O_3 mineralisation assay results ranges from low to high is 98ppm to 102ppm (see ASX Announcement 28 March 2025) for 6 of the 10 drillholes published to date.

Drill holes D306-13, DDH-15A-13, DDH 009-1 and DDH 003-13 were not assayed for gallium, tantalum and niobium in 2013 and samples from existing pulp will be submitted to ALS Metallurgical in Perth for assaying in the coming months.

ALS Metallurgical will also assay existing sample pulp for gallium for the 2024 and 2025 drill holes with results that will be published in the coming months.

The gallium oxide results for all diamond holes published to date may add a vital credit to the TREO-HREO mixed concentrate adding to the project's economic status.

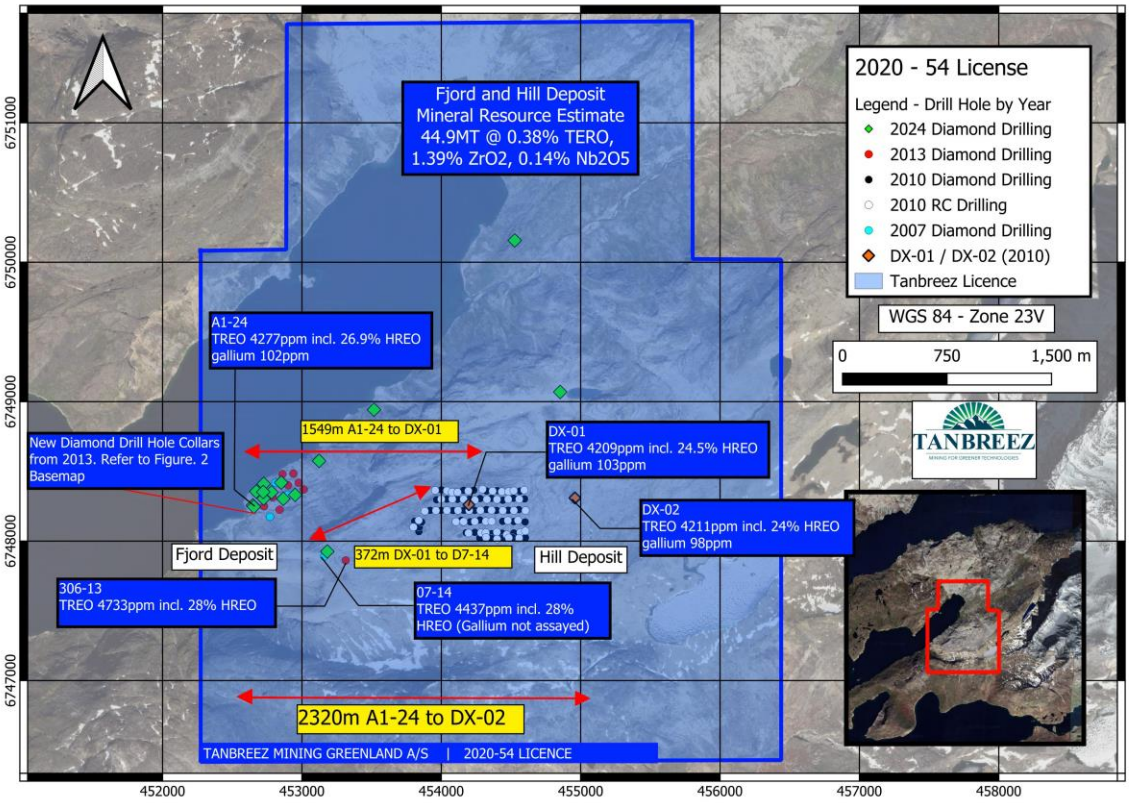


Figure 1 Drillhole collar positions for the new deep diamond holes and lengths between drill holes DX-02 to A1-24 to DX-02 of approximately 2320m in a straight line and width of 372m between DDH 003-13.

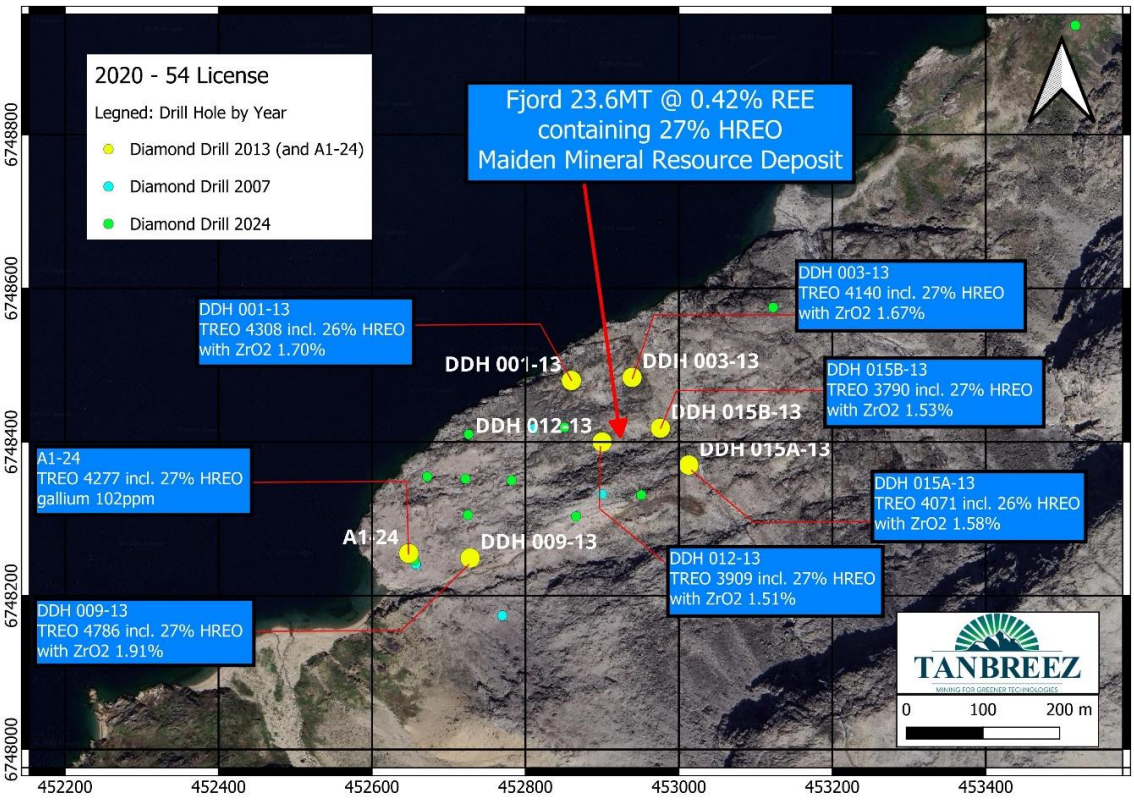


Figure 2 Drillhole collar positions for the new deep diamond holes in the Fjord Deposit area with the average assay results from surface.

Stratigraphic Column and New Cross Sections

The Company recently published a stratigraphic cross section that was originally drafted in 2014 (by the previous owner Rimbal Pty Ltd) to log the stratigraphy and to estimate the potential resource at depth by outlining the thickness into the mineralised Kakortokite host rock (see Figure 3).

The Company recently published a further stratigraphic cross section and today announces three new cross sections showing deep Mineralisation within the existing Fjord Deposit (MRE of 23.6MT @ 0.42 TREO) from the new drill hole results (see Table 2 and 3).

The cross sections were generated from drill hole assay results for the new drill holes DDH001-13, DDH003-13, DDH009-13, DDH012-13, DDH015A-13 and DDH15B-13 indicating the consistent grade of TREO and HREO mineralization from surface to the bottom of each drill hole. (see Figures 4,5,6).

The stratigraphic cross section was generated from drill hole assay data from drill holes DX-02 D306-13, A1-24, D7-14 and DX-01and shows consistent grade uniformly contained with the host rock over significant depth, length and width (See Figure 1).

By incorporating the existing data from the stratigraphic cross section and the new drill results cross sections the Company remains confident mineralization may extend from the Hill Zone Deposit into the Fjord Deposit and further 2025 infill drilling may confirm a possible resource upgrade.

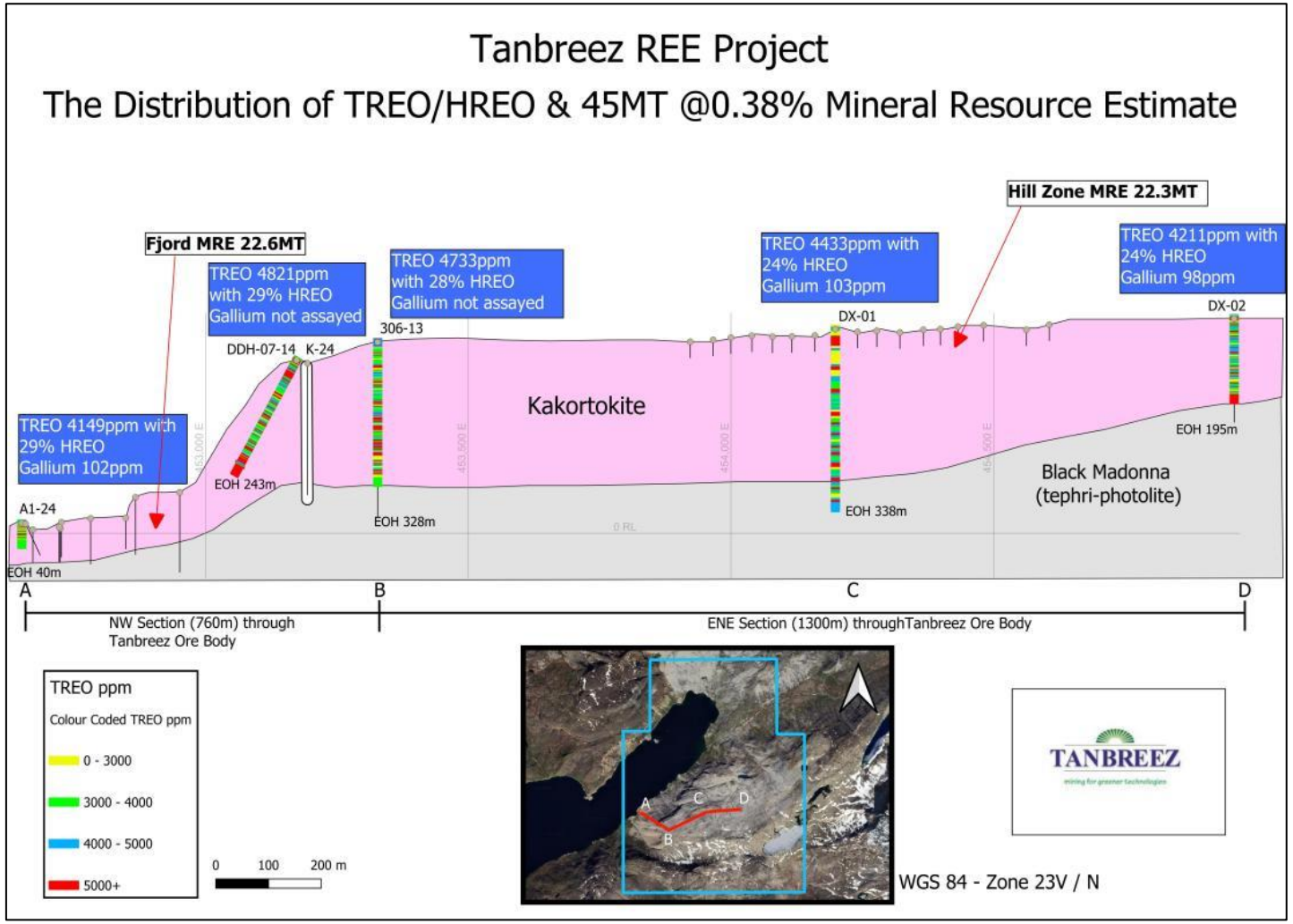
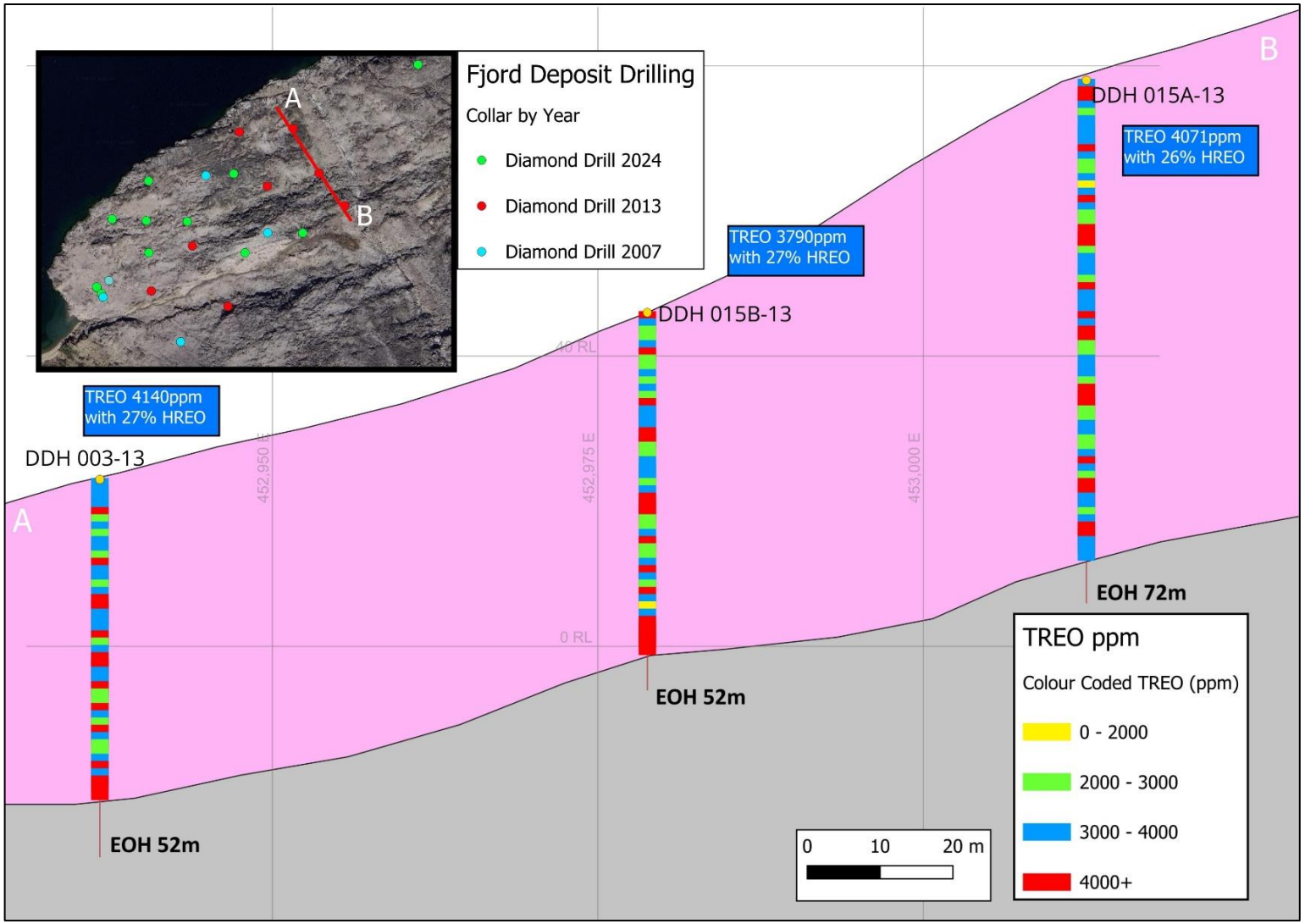
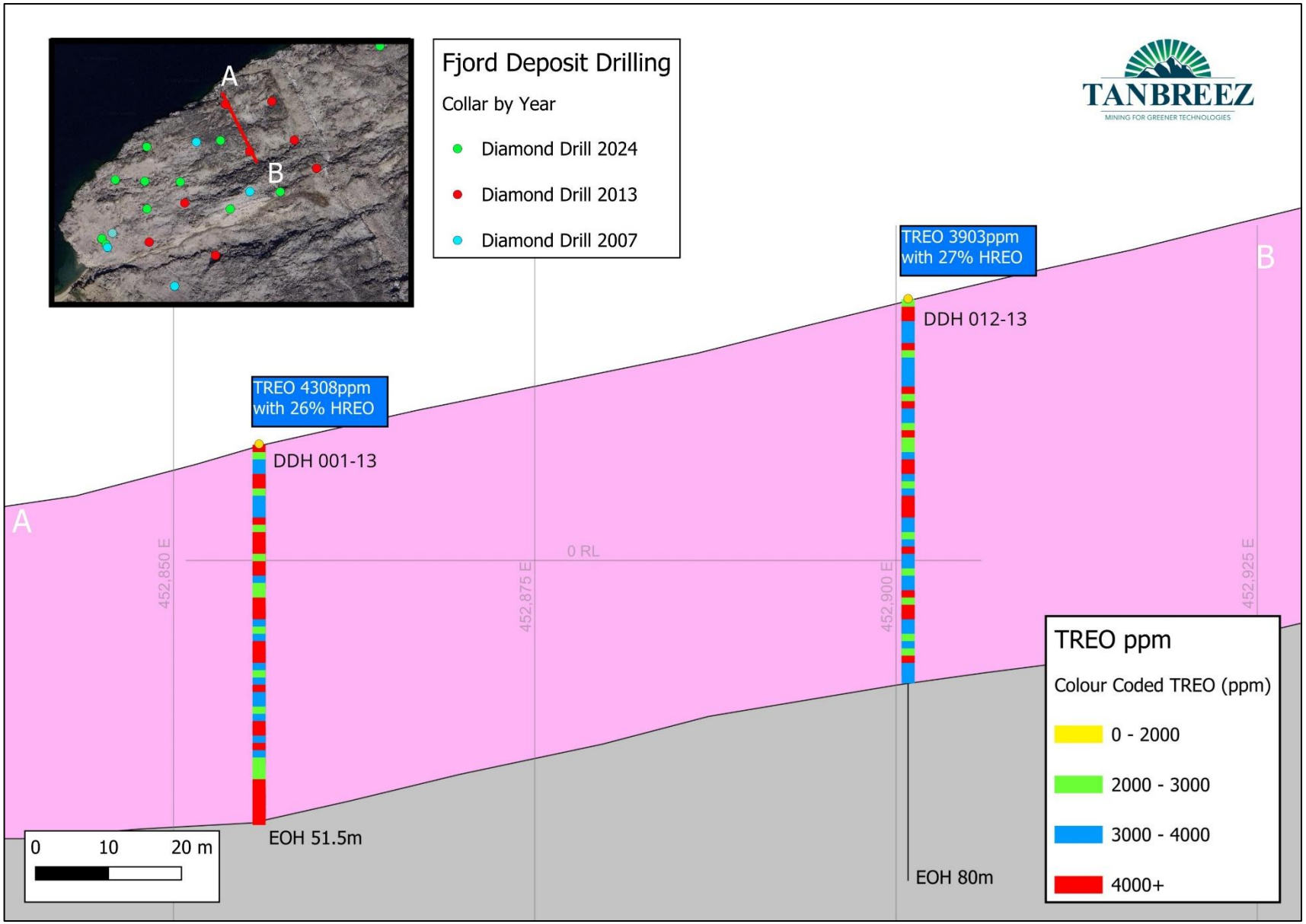
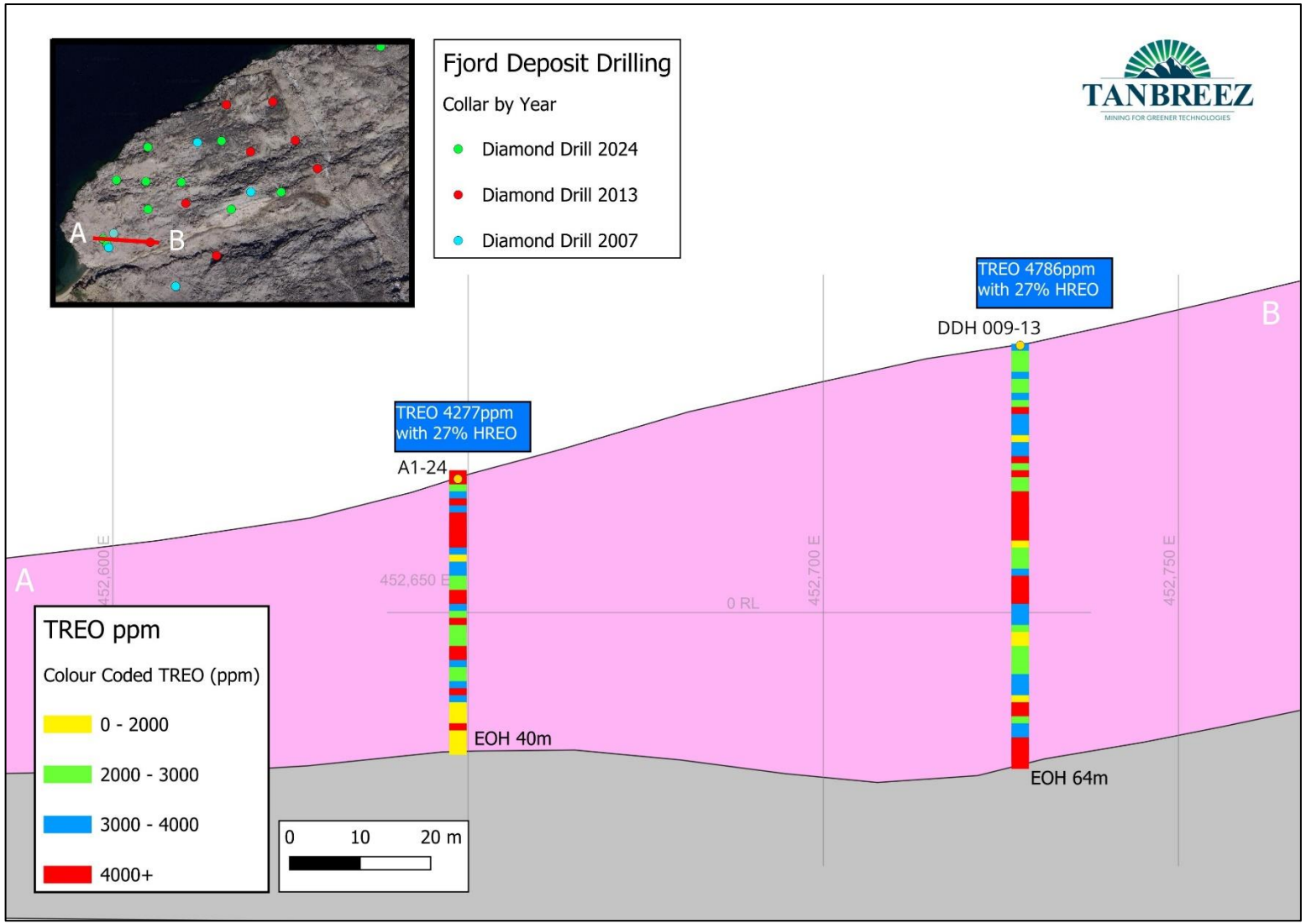


Figure 3: Deep Diamond Hole intersections containing high grade TREO average mineralisation from surface to 195m vertical depth in hole DX-01, and to 338m vertical depth in 306-013.The approximate dimensions between reference points from B-D between drillholes DX-01 and 306-13 is 1300m in length and 372m width.


A
B
Fjord Deposit Drilling
Collar by Year
Diamond Drill 2024
Diamond Drill 2013
Diamond Drill 2007
TREO 4140ppm
with 27% HREO
DDH 003-13
TREO 3790ppm
with 27% HREO
DDH 015B-13
TREO 4071ppm
with 26% HREO
DDH 015A-13
40 RL
0 RL
452,950 E
452,975 E
453,000 E
EOH 52m
EOH 52m
EOH 72m
0
10
20 m
TREO ppm
Colour Coded TREO (ppm)
0 - 2000
2000 - 3000
3000 - 4000
4000+


A
B
Fjord Deposit Drilling
Collar by Year
Diamond Drill 2024
Diamond Drill 2013
Diamond Drill 2007
TANBREEZ
MINING FOR GREENER TECHNOLOGIES
TREO 3903ppm
with 27% HREO
DDH 012-13
TREO 4308ppm
with 26% HREO
DDH 001-13
A
B
452,850 E
452,875 E
452,900 E
452,925 E
0 RL
EOH 51.5m
EOH 80m
0
10
20 m
TREO ppm
Colour Coded TREO (ppm)
0 - 2000
2000 - 3000
3000 - 4000
4000+



Figures 4,5 & 6 The drillhole intersections projects the current and potential mineralisation through the kakortokite host rock.

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

"I am thrilled to announce the latest deep diamond drill hole results, revealing exceptional assay outcomes. These results consistently showcase high-grade TREO's and HREO's with remarkably low uranium and thorium levels, positioning Tanbreez as a globally significant, unique, and invaluable REE deposit."

"The consistent high-grade drilling results presents the Company with a compelling opportunity to increase our current 45MT Maiden Resource with our 2025 drilling programs which are awaiting the final Greenland Government"

"Our exploration and in-country field crews are currently mobilizing to Tanbreez for the forthcoming field season preparing for resource drilling"

"After recently announcing the MRE of ~45MT of REE'S @ 0.38% and the robust economic results from the Tanbreez Scoping Study showing the NPV of US$2.4 ~US$3.0 billion on a 10% and 8% discount and an IRR of 162% before tax, we are assembling a highly experienced in-country management and project team in Greenland and Australia"

"Our team is moving quickly to the next major milestone measuring the true potential of the Tanbreez Project that is gaining significant interest globally."

Resource Extension - Infill Drilling

The Company has applied to the Greenland MSLA for a Program of Works for the 2025 resource drilling programs aimed at upgrading the Inferred Resource to Indicated Resource category 45MT MRE and extending the size of the Tanbreez Fjord and Hill Zone Deposits.

The applications with Greenland authorities are well advanced and the Company is preparing the 2025 field season with drilling and exploration teams preparing for mobilisation in mid-to late June.

2016 Mineral Resource Estimate Summary

TANBREEZ PROJECT	Mtonnes	TREO	ZrO_2	Nb_2O_5
Tanbreez Hill and Fjord				
Indicated Resource	25.4	0.37%	1.37%	0.13%
Inferred Resource	19.5	0.39%	1.42%	0.15%
Total	44.9	0.38%	1.39%	0.14%

Table 2 2016 MRE for Inferred and Indicated Resource Estimate

The Company recently announced its JORC 2012 Maiden Mineral Resource Estimate (MRE) for the Tanbreez Project of 45MT containing 0.38% TREO including 27% contained HREO plus rare metal oxides (see ASX Announcement 13 March 2025 and Table 2,3 and Figure 4). The MRE are classified as Indicated and Inferred Resources under the JORC Code 2012 and have been determined by drill density and number of drillholes and samples utilised in grade estimation.

The first stage of the priority resource drilling program will target the Fjord Deposit containing the 23MT MRE footprint by extending drilling further to the north of the 16-diamond hole program from 2024.

The average target depth will be 40-50m drilling through the mineralised kakortokite bearing REE and metal oxides and 5m into the basal unit sanitizing mineralisation from the uneconomic grade phonolite tephry phonolite unit.

Confirmation 2025 drilling will commence depending on satisfactory drill results from the 2024 program with the remaining 15 holes assay results to be reported shortly.

The second stage of the priority resource drilling program will target the Hill Zone Deposit containing 22.6MT MRE area by infilling drill lines between D306 -13 and DX-01 and DX-02 and DX-01 on the east to west margins over the current MRE footprint.

The target depth will be limited to 150m targeting continuous mineralisation to defined depth establishing a re-categorisation of Inferred to Indicated Resource upgrade.

TANBREEZ PROJECT	Million Tonnes	TREO %	ZrO_2 %	Nb_2O_5 %	Total %
TANBREEZ HILL					
Indicated Resource					
Upper	3.20	0.47%	1.72%	0.14%	2.33%
Lower	13.46	0.30%	1.11%	0.11%	1.52%
Total	16.66	0.33%	1.22%	0.12%	1.68%
Green Sill	2.89				
Inferred Resource					
Upper	0.93	0.40%	1.48%	0.13%	2.01%
Lower	4.72	0.28%	1.04%	0.10%	1.42%
Total	5.65	0.30%	1.11%	0.11%	1.52%
Green Sill	0.60				
TOTAL	22.31	0.33%	1.20%	0.11%	1.64%
Green Sill	3.49				
FJORD DEPOSIT					
Indicated Resource	8.76	0.44%	1.63%	0.17%	2.25%
Inferred Resource	13.80	0.42%	1.55%	0.16%	2.13%
TOTAL	22.56	0.43%	1.58%	0.16%	2.17%

Table 3 Details of the mineral resource estimate for Inferred and Indicated categories

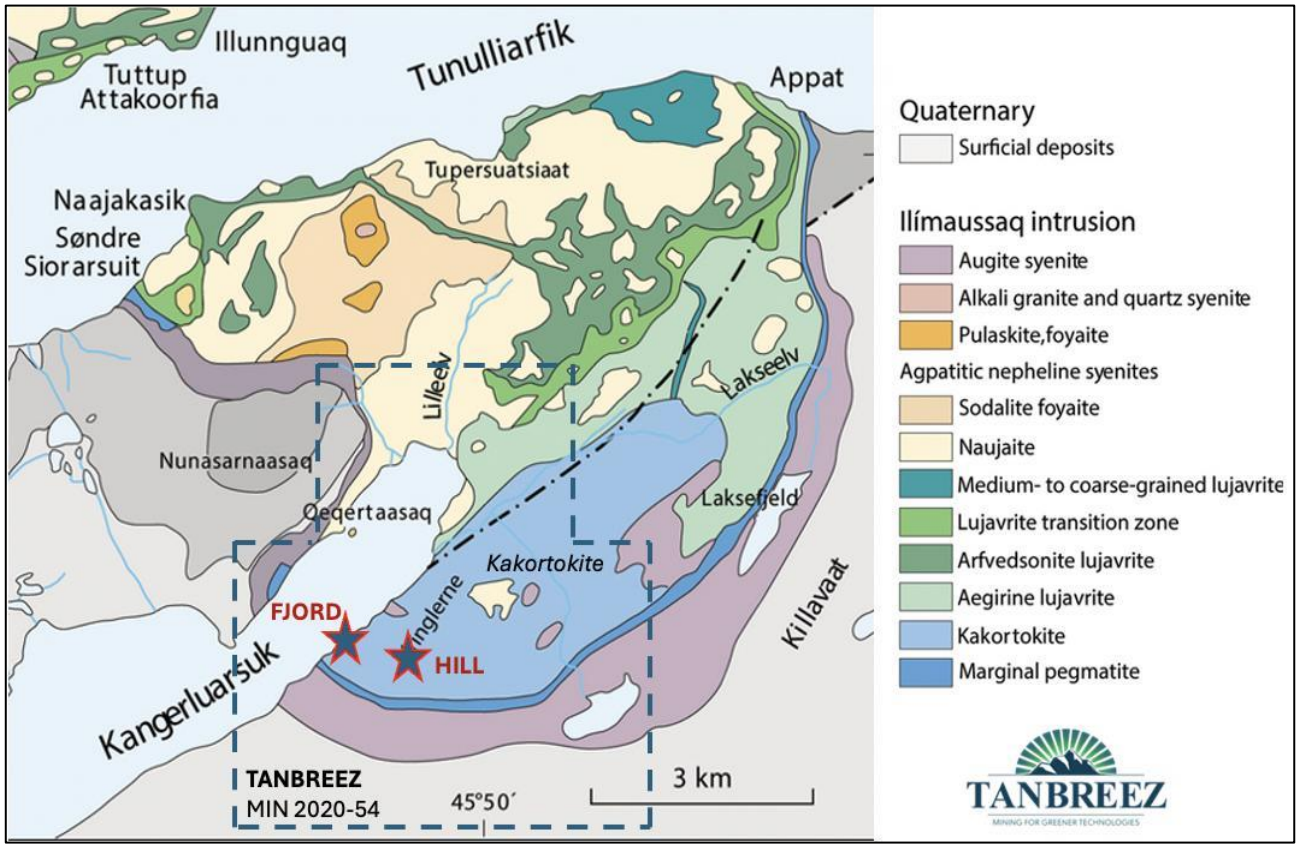


Figure 7 The Tanbreez Fjord and the Tanbreez Hill rare-earth mineral sites are hosted within a Kakortokite unit covering an area of approximately 5km x 2.5km, estimated at 4.7 billion tonnes of Kakortokite this does not indicate any certainty of hosting mineralisation

Next Steps

As previously announced, the Company is currently re-assaying historical pulps stored in Perth and Greenland from some of the existing 2007, 2010, 2013 and 2024 drill, rock chip and bulk sampling for confirmation and check assay reconciliation. The pulp will be analysed by ALS Metallurgical Laboratory in Perth Western Australia and the results will be published when they become available. Further assay results are expected soon.

The Company continues to evaluate all available data from the previous owner's data base and will publish results upon third party and in-house consultation.

The Company has engaged an Independent Resource Consultant who will report on the 2025 Resource Drilling and Resource Upgrade with the potential of increasing the current 45MT MRE if economic Mineralisation is discovered on the extension resource drill program.

The Company is finalising negotiations with suitable Feasibility Study Partners as a result of publishing the Tanbreez Scoping Study with a robust financial outcome with a Net Present Value (NPV) of U$2.4 ~ U$3.0 billion at 10% and 8% discount and an Internal Rate of Return (IRR) of 162% before Tax.

About Tanbreez

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

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

Kakortokite

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

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

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

About European Lithium

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

European Lithium currently holds 66,416,641 (Approximately 68%) ordinary shares in Critical Metals. Based on the closing share price of Critical Metals being US$2.14 per share as of 7 May 2025, the Company's current investment in Critical Metals is valued at US$108.923.291 (A$168,831,101) noting that this valuation is subject to fluctuation in the share price of Critical Metals.

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

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

About CRML

Critical Metals Corp. is a leading mining development company focused on critical metals and minerals, and producing strategic products essential to electrification and next generation technologies for Europe and its western world partners. CRML currently holds a 42% direct interest in the Tanbreez Greenland Rare Earth Mine and has the right to earn up to a 92.5% equity interest subject to the investment of US$10 million in exploration expenses by June 2026 at the Tanbreez Project and CRML's other flagship asset is the Wolfsberg Lithium Project located in Carinthia, 270 km south of Vienna, Austria.

The Wolfsberg Lithium Project is the first fully permitted mine in Europe and is strategically located with access to established road and rail infrastructure and is expected to be the next major producer of key lithium products to support the European market. Wolfsberg is well positioned with offtake and downstream partners to become a unique and valuable building block in an expanding geostrategic critical metals portfolio. In addition, Critical Metals owns a 20% interest in prospective Austrian mineral projects.

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

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

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

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

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

The Company confirms that it is not aware of any new information or data that materially affects the information included in the Company's previous ASX announcements dated 13 March 2025 and 28 March 2025, and in the case of mineral resources, that all material assumptions and technical parameters underpinning the estimates in the Company's previous ASX announcement dated 13 March 2025 continue to apply and have not materially changed.

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

Appendix 1

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• 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.	• Diamond drill holes • DDH001-13 drilled to 51.5m with BQ with samples each metre drilled • DDH003-13 drilled to 52m with BQ with samples each metre drilled • DDH009-13 drilled to 64m with BQ with samples each metre drilled • DDH-012-13 drilled to 80m with BQ with samples each metre drilled • DDH015A-13 drilled to 72m with HQ with samples each metre drilled • DDH15B-13 drilled to 40m with BQ with samples each metre drilled • Diamond drill holes drilled July to November 2013 • These were accompanied by blank samples, repeat samples duplicates etc. • The core for all 2013 diamond holes was cut in Greenland with a quarter of the core being flown to ALS (Australian Laboratory Services, INAB Reg. Nr. 173T) in Australia for assay.
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).	• Conventional diamond drilling from surface with single standard tube HQ and BQ respectively
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 from diamond drilling was in the range of 95-100% and monitored by the onsite project geologist and Chief Geologist.
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.	• The core was logged by an experienced geologist with a PhD in Alkaline Rocks and over 40 years of experience on this ore body. All core was logged in detail qualitatively; all core was photographed.
Sub-sampling techniques and	• 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	• ¼ Core centre lab options of another quarter, if further assay or microscope work required. The grain size is course up to 0.5cm and with a quarter core taken to the

Criteria	JORC Code explanation	Commentary
sample preparation	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 instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	laboratory from a very homogenous rock type and this was deemed a representative sample.
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.	• The laboratory results compare favourably with other samples taken over many years on this site. ALS's and Ultra Fine internal standards reused approximately 50 elements are the certified standards used by labs and they were an acceptable range • Laboratory Method by ALS and Ammtec combined XRF and ICP Fusion
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, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	Repeat samples have been sent to a separate lab in Australia, ALS Perth for comparable assays. These results are pending. A second twin hole was completed but not as yet assayed. Data storage is both digitally and physical means. Conversion factors used for rare earth → rare earth oxides: La_2O_3 1.1728 Ce_2O_3. 1.1713 Pr_6O_{11} 1.2082 Nd_2O_3 1.1664 Sm_2O_3 1.1596 Eu_2O_3 1.1579 Gd_2O_3 1.1526 Tb_4O_7 1.1762 Dy_2O_3 1.1477 Ho_2O_3 1.1455 Er_2O_3 1.1435 Tm_2O_3 1.1421 Yb_2O_3 1.1387 Y_2O_3 1.1370 Lu_2O_3 1.1137
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource	• Hole surveyed by a licensed Greenland surveyor using conventional GPS method. Topography survey was part of an earlier survey done at the same time as the

Criteria	JORC Code explanation	Commentary
	estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	aeromagnetic survey.
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.	• DDH001-13 drilled to 51.5m with BQ with samples each metre drilled and sampled • DDH003-13 drilled to 52m with BQ with samples each metre drilled and sampled • DDH009-13 drilled to 64m with BQ with samples each metre drilled and sampled • DDH-012-13 drilled to 80m with BQ with samples each metre drilled and sampled • DDH015A-13 drilled to 72m with HQ with samples each metre drilled and sampled • DDH15B-13 drilled to 40m with BQ with samples each metre drilled and sampled • These can be used in later resourced determinations no sample compositing has been applied.
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.	• Vertical hole in almost horizontal layered sequence means the holes intercepted the mineralisation at right angles.
Sample security	• The measures taken to ensure sample security.	• Core locked in containers in Greenland. Chain of custody was managed by the operator throughout.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• Review and audit of drill logs, core photos by independent geologist complete and assay checks from stored pulp from stored residue pulp by ALS Metallurgical on DX-02, D306-13 and K-24 audited and re check analysis underway

Section 2 Reporting Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• 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.	License owned by Tanbreez Mining which is a Greenlandic company that owns 100% of the tenement. EUR owns 7.5% of Tanbreez. Exploration license number 2020-54 has been around for 30 years. As part of the granting of the project it received full environmental and social approval. There is no native title in Greenland.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• All exploration on the tenement has been done by Tanbreez.
Geology	• Deposit type, geological setting and style of mineralisation.	• Alkaline intrusive.
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: o easting and northing of the drill hole collar o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar o dip and azimuth of the hole o down hole length and interception depth o 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.	• DDH001-13 Easting 452860 Northing 6748480 Elevation 16 EOH 51.5m @ -90 • DDH003-13 Easting 452939 Northing 6748484 Elevation 23 EOH 52m @ -90 • DDH009-13 Easting 452728 Northing 6748249 Elevation 38 EOH 64m @ -90 • DDH-012-13 Easting 452900 Northing 6748400 Elevation 36 EOH 80m @ -90 • DDH015A-13 Easting 453013 Northing 6748370 Elevation 78 EOH 72m @ -90 • DDH15B-13 Easting 452976 Northing 6748418 Elevation 46 EOH 52m @ -90
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.	• No cutting of grade was needed. No metal equivalents were used.
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').	• The whole of each drill hole is in mineralisation from the surface near the base some xenoliths of the unit below or distinct Phonolite Tephry were noted.

Criteria	JORC Code explanation	Commentary
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.	• See maps and figures 1,2,3
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	• Balanced report based on available data.
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.	• Check assays for twin holes and other holes assays are currently going through the procedure and not yet submitted to the lab. • DX-02 and D306-13, DDH 001-13 have re assay and check assays on the previous owner's data base and re assays and new element assays for Ga_20_3, U, Th and Ta_20_5 in twin hole that is currently being prepared for publication in the near future.
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.	• Pending results subsequent drilling programs will be discussed • Resource MRE Upgrade via Independent Resource Qualified Person

Appendix – 2

Hole ID	Easting	Northing	Elevation	Dip	Azimuth	Depth (m)
DDH 001-13	452860	6748480	16	-90	90	51.5
DDH 003-13	452939	6748484	23	-90	90	52
DDH 009-13	452728	6748249	38	-90	90	64
DDH 012-13	452900	6748400	36	-90	90	80
DDH 015A-13	453013	6748370	78	-90	90	72
DDH 015B-13	452976	6748418	46	-90	90	52
A1-24	452648	6748255	19	-90	0	40

Table 1 Diamond Holes DDH 001-13, DDH 003-13, DDH 009-13, DDH 012-13, DDH 015A-13, DDH 015B-13 drilled 2013 and DDH A1-24 drilled in 2024

Appendix 3. Diamond drill holes DDH001-13, DDH003-13, DDH009-13, DDH-012-13, DDH015A-13, DDH15B-13 for all rare earth oxides

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
012-13 1	012-13	1	2	916	73	49	6	60	16	452	7	329	97	63	11	9	417	49	1862	691	2553	27.06%
012-13 2	012-13	2	3	1685	124	82	9	106	27	820	11	602	179	112	20	14	714	80	3408	1177	4584	25.67%
012-13 3	012-13	3	4	1782	138	93	10	115	30	855	12	633	187	119	22	14	795	90	3588	1308	4896	26.72%
012-13 4	012-13	4	5	1372	102	70	8	83	22	680	9	477	145	92	16	9	612	68	2774	992	3766	26.34%
012-13 5	012-13	5	6	1163	78	53	6	69	17	575	7	401	119	72	13	9	462	51	2336	759	3095	24.52%
012-13 6	012-13	6	7	1172	90	61	7	74	20	585	8	415	123	79	15	9	544	60	2381	879	3260	26.96%
012-13 7	012-13	7	8	1728	135	93	10	111	30	850	12	604	181	114	22	14	808	90	3488	1314	4802	27.36%
012-13 8	012-13	8	9	1064	81	56	6	69	18	523	8	377	114	71	13	9	490	56	2154	801	2954	27.10%
012-13 9	012-13	9	10	1130	87	58	7	74	19	566	8	395	119	77	14	9	518	57	2294	844	3138	26.89%
012-13 10	012-13	10	11	1131	90	62	7	74	20	568	8	399	118	77	14	9	531	60	2300	867	3167	27.39%
012-13 11	012-13	11	12	1146	87	59	6	74	19	578	8	395	118	74	14	9	528	59	2318	858	3176	27.02%
012-13 12	012-13	12	13	1134	80	54	6	69	17	562	7	394	118	73	13	9	495	52	2287	797	3084	25.85%
012-13 13	012-13	13	14	1620	130	88	9	106	28	793	11	566	170	108	20	14	767	87	3266	1251	4517	27.69%
012-13 14	012-13	14	15	884	70	48	6	60	14	449	6	334	94	61	10	5	378	46	1828	637	2465	25.84%
012-13 15	012-13	15	16	2064	186	127	14	148	38	1067	15	779	217	148	27	18	1003	123	4290	1686	5976	28.21%
012-13 16	012-13	16	17	1270	103	70	8	88	21	654	8	472	133	88	15	9	566	65	2626	945	3571	26.47%
012-13 17	012-13	17	18	1223	103	70	8	83	21	626	8	458	129	86	15	9	544	65	2531	917	3449	26.60%
012-13 18	012-13	18	19	986	83	57	7	69	17	504	7	369	105	68	12	9	437	55	2040	746	2785	26.77%
012-13 19	012-13	19	20	3718	352	248	25	272	74	1919	29	1376	389	267	49	32	1869	241	7695	3168	10863	29.16%
012-13 20	012-13	20	21	1064	73	49	6	65	15	528	6	401	113	71	11	5	406	48	2182	677	2860	23.68%
012-13 21	012-13	21	22	999	84	57	6	65	17	531	7	363	104	67	12	9	457	57	2070	765	2835	26.98%
012-13 22	012-13	22	23	1237	99	66	8	78	20	638	8	456	129	83	14	9	556	64	2552	915	3466	26.38%
012-13 23	012-13	23	24	1559	127	86	9	106	26	793	10	583	164	108	18	9	704	82	3216	1168	4385	26.65%
012-13 24	012-13	24	25	1760	151	103	12	124	32	890	12	686	191	130	22	14	810	100	3669	1369	5037	27.17%
012-13 25	012-13	25	26	1360	96	63	8	88	19	666	7	537	149	96	14	9	518	60	2815	875	3691	23.71%
012-13 26	012-13	26	27	975	68	45	6	60	14	493	5	364	105	66	10	5	389	43	2009	638	2646	24.10%
012-13 27	012-13	27	28	1371	114	77	9	92	23	700	9	516	146	95	16	9	637	74	2837	1052	3889	27.05%
012-13 28	012-13	28	29	2206	192	130	15	152	40	1113	15	846	236	159	27	18	1057	128	4574	1759	6333	27.78%
012-13 31	012-13	29	30	3002	272	188	20	212	57	1539	22	1134	321	215	39	27	1476	181	6230	2473	8704	28.42%
012-13 32	012-13	30	31	2261	196	136	15	152	41	1143	16	860	243	161	28	18	1090	131	4684	1809	6492	27.86%
012-13 33	012-13	31	32	1130	83	54	7	69	16	554	7	453	126	79	12	9	457	52	2348	760	3107	24.45%

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
012-13 34	012-13	32	33	1198	94	64	7	78	19	608	8	453	130	83	14	9	536	61	2479	884	3362	26.28%
012-13 35	012-13	33	34	921	68	46	6	55	14	479	5	346	99	63	10	5	389	46	1913	637	2550	24.97%
012-13 36	012-13	34	35	1201	99	66	8	78	20	616	8	451	129	83	14	9	561	64	2489	920	3409	26.99%
012-13 37	012-13	35	36	1865	162	109	13	129	33	938	13	721	202	137	24	14	902	106	3875	1491	5366	27.78%
012-13 38	012-13	36	37	1296	101	69	8	78	21	664	8	485	139	89	15	9	569	66	2681	935	3617	25.86%
012-13 39	012-13	37	38	1139	83	55	7	69	16	588	7	421	121	74	12	9	477	56	2349	784	3134	25.03%
012-13 40	012-13	38	39	911	65	42	6	55	13	459	5	349	99	61	9	5	373	42	1885	611	2496	24.47%
012-13 41	012-13	39	40	1082	86	57	7	65	17	552	7	407	116	73	12	9	490	56	2238	799	3037	26.32%
012-13 42	012-13	40	41	1327	114	78	8	92	24	677	10	506	143	95	16	9	660	76	2755	1079	3835	28.14%
012-13 43	012-13	41	42	1494	125	85	10	101	26	747	10	590	163	108	18	14	726	81	3112	1186	4298	27.59%
012-13 44	012-13	42	43	978	70	46	6	55	14	494	5	371	107	65	10	5	406	46	2020	657	2677	24.53%
012-13 45	012-13	43	44	1418	114	78	9	92	23	712	10	541	155	100	16	9	658	75	2934	1075	4009	26.81%
012-13 46	012-13	44	45	1614	130	88	10	106	28	790	12	581	173	111	20	14	757	85	3280	1240	4520	27.43%
012-13 47	012-13	45	46	1239	91	61	7	74	20	589	8	427	130	80	14	9	521	60	2473	857	3330	25.74%
012-13 48	012-13	46	47	1133	88	62	7	74	20	550	9	406	121	77	14	9	513	63	2293	851	3144	27.06%
012-13 49	012-13	47	48	762	55	37	5	46	12	369	5	264	80	49	8	5	328	36	1528	532	2060	25.82%
012-13 50	012-13	48	49	1219	101	69	8	83	22	596	9	447	132	87	16	9	604	69	2488	983	3471	28.32%
012-13 51	012-13	49	50	948	77	51	6	65	17	469	7	343	103	65	12	9	450	52	1935	740	2674	27.67%
012-13 52	012-13	50	51	1845	150	104	12	120	34	890	14	665	196	124	23	14	869	102	3731	1429	5161	27.69%
012-13 53	012-13	51	52	1221	90	63	7	74	20	600	8	442	133	79	14	9	510	61	2482	850	3332	25.50%
AVERAGE				**1391**	**112**	**76**	**9**	**91**	**24**	**698**	**9**	**514**	**148**	**96**	**17**	**11**	**634**	**74**	**2855**	**1048**	**3903**	**26.55%**

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
001-13 1	001-13	1	2	1571	130	88	10	111	28	806	11	584	172	112	20	14	757	85	3256	1244	4500	27.65%
001-13 2	001-13	2	3	1065	80	53	6	69	16	555	7	392	115	71	13	9	470	51	2203	768	2971	25.86%
001-13 3	001-13	3	4	1125	73	48	6	65	15	589	6	407	120	72	12	9	437	44	2319	710	3029	23.43%
001-13 4	001-13	4	5	1220	80	53	7	69	17	609	7	427	127	78	13	9	465	47	2467	760	3227	23.54%
001-13 5	001-13	5	6	1706	132	91	10	111	29	874	12	616	179	117	21	14	739	81	3502	1230	4732	25.99%
001-13 6	001-13	6	7	1805	142	97	10	115	31	936	13	640	188	123	23	14	805	88	3703	1327	5030	26.39%
001-13 7	001-13	7	8	1012	72	49	6	65	16	516	7	362	107	67	12	9	406	46	2070	681	2751	24.76%
001-13 8	001-13	8	9	1135	85	57	7	74	18	589	7	408	119	77	14	9	485	51	2335	800	3135	25.52%
001-13 9	001-13	9	10	1178	79	53	7	69	17	611	7	418	124	77	13	9	447	47	2415	740	3155	23.46%
001-13 10	001-13	10	11	1259	90	61	7	78	19	657	8	446	133	83	14	9	513	54	2585	845	3430	24.64%
001-13 11	001-13	11	12	1495	117	78	9	97	25	768	10	534	159	101	18	14	660	68	3067	1087	4154	26.17%
001-13 12	001-13	12	13	870	67	46	5	55	14	449	6	304	91	58	10	5	371	41	1777	614	2392	25.69%
001-13 13	001-13	13	14	2683	235	162	16	189	52	1393	20	966	283	188	36	23	1321	149	5529	2188	7717	28.35%
001-13 14	001-13	14	15	1580	88	58	8	83	19	800	8	534	162	92	14	9	518	52	3175	850	4025	21.11%
001-13 15	001-13	15	16	1545	109	72	8	92	23	781	9	545	163	101	17	9	620	64	3143	1016	4159	24.42%
001-13 16	001-13	16	17	1065	79	54	7	65	17	550	7	373	111	71	12	9	442	48	2177	733	2910	25.18%
001-13 17	001-13	17	18	3199	293	207	20	231	65	1638	26	1144	335	227	45	32	1615	186	6563	2699	9262	29.14%
001-13 18	001-13	18	19	5519	515	364	35	401	116	2782	47	1969	570	395	79	55	2855	330	11270	4761	16032	29.70%
001-13 19	001-13	19	20	1106	90	63	7	74	20	597	9	385	114	74	14	9	503	58	2283	839	3121	26.87%
001-13 20	001-13	20	21	981	70	47	6	60	15	517	6	346	101	63	11	9	396	43	2015	658	2673	24.61%
001-13 21	001-13	21	22	1081	80	54	6	65	17	570	7	367	110	68	12	9	462	49	2203	755	2958	25.53%
001-13 22	001-13	22	23	1451	112	77	8	92	25	754	10	516	151	97	17	14	640	69	2977	1057	4034	26.20%
001-13 23	001-13	23	24	1442	115	79	8	92	25	760	10	499	149	95	17	14	637	72	2953	1062	4015	26.45%
001-13 24	001-13	24	25	1593	126	88	9	101	27	843	11	554	166	106	20	14	709	80	3271	1176	4447	26.45%
001-13 25	001-13	25	26	1172	84	55	6	69	18	616	7	400	120	74	13	9	462	52	2388	770	3157	24.38%
001-13 26	001-13	26	27	900	59	39	5	51	12	463	5	317	95	58	9	5	335	35	1839	550	2389	23.03%
001-13 27	001-13	27	28	1313	100	70	8	83	22	683	9	455	135	87	16	9	579	63	2681	951	3632	26.17%
001-13 28	001-13	28	29	2588	223	156	16	180	49	1342	20	931	273	182	34	23	1227	140	5332	2051	7383	27.78%
001-13 29	001-13	29	30	2559	220	152	16	175	49	1312	20	911	268	179	34	23	1209	138	5245	2020	7265	27.81%
001-13 30	001-13	30	31	2833	231	159	16	189	51	1416	20	1014	297	195	36	23	1272	145	5770	2126	7896	26.92%
001-13 31	001-13	31	32	1149	84	55	6	69	18	602	7	416	124	77	14	9	488	55	2373	798	3171	25.16%
001-13 32	001-13	32	33	1007	76	49	6	60	16	552	6	357	107	65	12	9	450	50	2095	728	2823	25.80%
001-13 33	001-13	33	34	1219	92	61	7	74	19	645	8	441	132	83	15	9	544	61	2527	883	3409	25.89%
001-13 34	001-13	34	35	1725	142	95	10	115	31	901	13	652	190	125	23	14	831	97	3603	1360	4963	27.40%
001-13 35	001-13	35	36	1351	100	66	7	83	21	707	9	500	145	93	16	9	584	66	2804	955	3758	25.40%
001-13 36	001-13	36	37	1193	90	58	7	74	19	646	8	432	130	80	15	9	528	60	2488	861	3349	25.71%

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
001-13 38	001-13	37	38	978	69	46	6	55	15	528	6	344	104	64	11	9	411	47	2023	670	2693	24.86%
001-13 39	001-13	38	39	1362	110	73	8	88	23	727	10	496	146	94	17	14	648	73	2833	1056	3889	27.15%
001-13 40	001-13	39	40	1590	127	85	9	106	27	826	11	591	174	112	21	14	762	83	3302	1235	4538	27.23%
001-13 41	001-13	40	41	1421	118	80	8	92	25	767	10	523	151	100	19	14	693	79	2970	1131	4101	27.58%
001-13 42	001-13	41	42	1355	110	74	8	88	24	713	10	486	144	94	18	14	502	75	2800	915	3715	24.62%
001-13 43	001-13	42	43	1619	138	95	9	106	30	871	13	583	173	110	22	14	652	98	3366	1167	4533	25.74%
001-13 44	001-13	43	44	1183	95	65	7	74	21	629	9	423	126	81	16	9	442	67	2449	797	3246	24.56%
001-13 45	001-13	44	45	867	70	48	5	55	15	468	7	314	94	59	11	9	320	50	1806	585	2392	24.47%
001-13 47	001-13	45	46	868	69	47	6	55	15	453	6	331	95	63	11	9	330	47	1816	589	2404	24.49%
001-13 48	001-13	46	47	993	81	55	6	65	17	532	7	364	106	70	13	9	372	56	2071	676	2746	24.60%
001-13 49	001-13	47	48	2086	181	122	13	143	39	1091	16	772	227	147	29	18	814	124	4336	1487	5822	25.53%
001-13 50	001-13	48	49	1499	122	82	8	97	27	785	11	548	162	103	19	14	560	83	3105	1014	4119	24.63%
001-13 51	001-13	49	50	1518	121	81	10	97	26	802	11	568	164	106	20	14	550	81	3169	1000	4169	23.99%
001-13 52	001-13	50	51	2146	185	128	13	143	40	1136	17	786	231	151	29	18	836	129	4463	1525	5988	25.47%
001-13 53	001-13	51	52	1564	124	83	9	97	27	835	11	583	170	107	20	14	562	85	3268	1024	4292	23.85%
AVERAGE				**1544**	**123**	**84**	**9**	**100**	**27**	**804**	**11**	**554**	**163**	**105**	**19**	**13**	**671**	**79**	**3180**	**1128**	**4308**	**25.63%**

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
003-13 1	003-13	1	2	1430	108	73	8	88	23	691	10	504	145	92	16	9	632	73	2869	1032	3902	26.46%
003-13 2	003-13	2	3	1141	75	48	6	65	16	552	6	409	119	70	11	9	432	47	2297	708	3005	23.56%
003-13 3	003-13	3	4	1122	77	50	6	65	16	563	6	392	115	68	11	9	452	49	2265	736	3001	24.51%
003-13 4	003-13	4	5	1297	99	64	8	83	21	634	8	479	137	87	15	9	566	61	2643	926	3569	25.95%
003-13 5	003-13	5	6	1798	145	96	12	115	30	881	13	652	187	119	21	14	823	93	3649	1350	5000	27.00%
003-13 6	003-13	6	7	1029	72	47	6	65	15	494	6	388	111	68	11	9	419	48	2096	692	2789	24.82%
003-13 7	003-13	7	8	1087	85	57	7	69	18	531	8	408	115	75	13	9	495	56	2224	810	3033	26.70%
003-13 8	003-13	8	9	1032	76	49	7	60	16	501	6	376	109	68	11	9	437	49	2092	713	2806	25.43%
003-13 9	003-13	9	10	1134	79	53	7	69	16	552	6	415	118	74	12	9	465	50	2301	760	3061	24.83%
003-13 10	003-13	10	11	1349	106	70	8	88	22	652	9	502	143	93	16	9	612	67	2746	998	3744	26.66%
003-13 11	003-13	11	12	817	61	41	5	51	13	402	5	299	87	55	9	5	350	40	1664	575	2239	25.68%
003-13 12	003-13	12	13	1790	155	105	12	120	33	875	14	667	187	125	23	14	884	100	3656	1447	5103	28.36%
003-13 13	003-13	13	14	1208	88	59	7	74	19	573	8	437	123	80	14	9	531	57	2429	859	3288	26.13%
003-13 14	003-13	14	15	1284	98	64	8	78	21	625	8	472	134	85	15	9	559	61	2608	913	3521	25.92%
003-13 15	003-13	15	16	875	67	45	6	55	14	435	6	322	93	57	10	5	384	43	1788	628	2415	25.99%
003-13 16	003-13	16	17	1194	96	65	8	78	21	586	9	441	128	80	15	9	546	64	2437	903	3340	27.03%
003-13 17	003-13	17	18	2684	254	177	17	189	55	1303	23	991	280	190	36	27	1417	173	5466	2352	7818	30.08%
003-13 18	003-13	18	19	4688	451	318	31	337	98	2305	42	1739	492	340	65	46	2550	307	9594	4213	13807	30.51%
003-13 19	003-13	19	20	1117	80	53	7	65	16	527	7	416	119	74	12	9	462	51	2260	755	3015	25.04%
003-13 20	003-13	20	21	1405	60	40	5	51	12	813	5	414	132	60	9	5	358	39	2829	579	3407	16.98%
003-13 21	003-13	21	22	1266	102	69	8	78	22	616	9	471	134	87	15	9	602	66	2583	972	3555	27.34%
003-13 22	003-13	22	23	1709	145	98	10	111	31	834	13	633	180	117	21	14	836	97	3483	1365	4849	28.16%
003-13 23	003-13	23	24	921	68	46	6	55	14	453	6	337	97	59	10	5	396	44	1873	644	2516	25.57%
003-13 25	003-13	24	25	1372	117	80	9	92	25	676	10	511	145	96	17	14	698	77	2809	1131	3941	28.71%
003-13 27	003-13	25	26	3183	290	201	21	217	62	1542	26	1183	335	226	42	32	1648	194	6489	2712	9202	29.48%
003-13 28	003-13	26	27	2069	182	126	13	138	39	1007	17	767	217	143	26	18	1039	121	4216	1706	5923	28.81%
003-13 29	003-13	27	28	1215	94	64	7	74	20	581	9	447	128	80	13	9	544	64	2457	890	3347	26.60%
003-13 30	003-13	28	29	1119	90	59	7	69	19	551	8	414	118	74	13	9	523	58	2283	848	3132	27.09%
003-13 31	003-13	29	30	1601	132	90	10	101	28	773	12	590	169	110	19	14	772	88	3253	1257	4511	27.87%
003-13 32	003-13	30	31	1085	80	54	7	65	17	525	7	392	114	71	12	9	475	52	2193	771	2964	26.01%
003-13 33	003-13	31	32	1012	75	50	7	60	15	486	7	381	105	68	11	9	432	48	2059	707	2766	25.54%
003-13 34	003-13	32	33	1454	124	85	9	97	25	717	11	544	150	101	18	14	714	81	2975	1168	4142	28.19%
003-13 35	003-13	33	34	1362	121	82	9	92	24	670	11	516	141	96	17	14	698	77	2794	1137	3931	28.92%
003-13 36	003-13	34	35	795	63	43	5	51	13	386	6	295	82	53	9	5	366	42	1616	598	2214	27.01%
003-13 37	003-13	35	36	3494	324	226	23	244	66	1708	29	1310	360	248	46	32	1849	212	7142	3029	10171	29.78%
003-13 38	003-13	36	37	1045	95	67	7	74	20	516	9	390	108	73	14	9	544	65	2139	896	3035	29.53%

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
003-13 39	003-13	37	38	959	81	56	6	65	16	470	8	360	99	65	11	9	460	55	1960	761	2721	27.97%
003-13 40	003-13	38	39	959	83	57	7	65	17	464	7	366	101	68	12	9	485	54	1966	788	2754	28.62%
003-13 41	003-13	39	40	1133	100	70	8	78	21	552	9	426	117	79	14	9	582	66	2315	949	3264	29.07%
003-13 42	003-13	40	41	1796	156	109	12	120	32	867	14	679	187	128	22	14	899	104	3668	1469	5137	28.60%
003-13 43	003-13	41	42	1243	106	72	8	78	21	609	10	465	130	85	15	9	602	69	2540	982	3523	27.88%
003-13 44	003-13	42	43	1538	137	95	10	101	27	758	13	574	159	107	19	14	770	92	3146	1268	4414	28.73%
AVERAGE				**1472**	**121**	**83**	**9**	**95**	**25**	**720**	**11**	**542**	**154**	**100**	**18**	**12**	**698**	**80**	**2997**	**1143**	**4140**	**26.98%**

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
15A-13 1	015A-13	1	2	1209	95	65	7	78	21	650	9	433	129	80	15	9	541	60	2507	894	3401	26.27%
15A-13 2	015A-13	2	3	1941	171	117	13	138	37	1014	15	724	213	136	26	18	947	110	4041	1581	5622	28.12%
15A-13 3	015A-13	3	4	1576	126	85	9	111	28	785	11	594	174	110	20	14	696	82	3248	1173	4420	26.53%
15A-13 4	015A-13	4	5	1120	77	51	7	69	16	586	6	406	122	73	13	9	452	47	2315	741	3056	24.25%
15A-13 5	015A-13	5	6	1063	78	53	6	69	17	549	7	390	115	70	13	9	447	48	2191	740	2932	25.25%
15A-13 6	015A-13	6	7	1220	88	59	7	74	19	625	8	432	130	79	14	9	513	56	2493	841	3333	25.22%
15A-13 7	015A-13	7	8	1332	101	66	8	88	22	688	9	489	144	88	16	9	571	64	2749	946	3695	25.61%
15A-13 8	015A-13	8	9	1398	98	64	8	88	21	712	8	516	155	92	16	9	551	57	2880	911	3791	24.04%
15A-13 9	015A-13	9	10	1435	106	71	8	92	23	739	9	520	155	95	17	9	602	66	2952	995	3946	25.21%
15A-13 10	015A-13	10	11	2026	169	115	13	143	37	1017	15	756	217	141	27	18	947	107	4170	1579	5749	27.46%
15A-13 11	015A-13	11	12	1397	107	73	8	92	23	714	10	518	152	95	17	9	607	66	2884	1004	3888	25.82%
15A-13 12	015A-13	12	13	977	62	40	6	55	13	504	5	362	106	64	10	5	358	36	2018	585	2603	22.47%
15A-13 13	015A-13	13	14	1007	72	49	6	65	16	523	6	367	110	66	12	9	419	47	2080	695	2775	25.05%
15A-13 14	015A-13	14	15	1196	88	58	7	78	19	603	8	441	129	81	14	9	498	55	2458	827	3285	25.19%
15A-13 15	015A-13	15	16	650	50	33	3	46	11	332	5	241	71	45	8	5	290	34	1342	482	1824	26.42%
15A-13 16	015A-13	16	17	1275	107	73	8	92	23	657	9	479	140	89	17	9	599	68	2649	999	3647	27.38%
15A-13 17	015A-13	17	18	1666	134	91	10	115	29	844	12	611	179	117	21	14	762	87	3428	1265	4693	26.96%
15A-13 18	015A-13	18	19	1242	94	65	7	83	20	646	9	444	132	85	15	9	538	61	2556	895	3451	25.94%
15A-13 19	015A-13	19	20	1075	71	49	6	65	16	556	6	380	114	68	12	9	419	47	2199	693	2892	23.98%
15A-13 20	015A-13	20	21	977	68	47	6	65	15	501	6	349	104	64	11	9	401	44	2000	666	2666	24.99%
15A-13 21	015A-13	21	22	1550	115	77	9	106	24	767	10	574	166	107	18	14	658	71	3173	1092	4264	25.60%
15A-13 22	015A-13	22	23	1904	142	98	10	124	31	985	13	687	203	130	23	14	820	91	3919	1357	5276	25.71%
15A-13 23	015A-13	23	24	2942	67	45	5	65	14	1881	6	751	266	89	12	5	401	41	5934	654	6588	9.93%
15A-13 24	015A-13	24	25	1072	83	56	7	74	17	547	7	390	116	73	13	9	472	54	2204	785	2989	26.27%
15A-13 25	015A-13	25	26	1107	79	53	6	69	17	565	7	404	118	74	13	9	452	49	2274	748	3022	24.74%
15A-13 26	015A-13	26	27	1144	85	56	7	74	18	576	7	419	123	78	13	9	480	54	2346	796	3142	25.33%
15A-13 27	015A-13	27	28	1355	104	71	8	92	23	686	9	505	145	95	17	9	615	67	2794	1007	3802	26.50%
15A-13 29	015A-13	28	29	856	65	46	5	55	14	441	6	310	91	58	10	9	376	46	1761	628	2389	26.28%
15A-13 30	015A-13	29	30	1891	157	110	12	134	34	952	14	689	202	132	24	18	876	102	3878	1471	5348	27.50%
15A-13 31	015A-13	30	31	1157	95	65	7	83	21	600	9	421	124	81	15	9	549	61	2391	907	3299	27.51%
15A-13 32	015A-13	31	32	1188	91	61	7	78	20	611	8	426	124	80	14	9	503	57	2436	840	3276	25.64%
15A-13 33	015A-13	32	33	1085	91	63	7	78	20	559	8	393	116	74	14	9	500	60	2235	844	3079	27.42%
15A-13 34	015A-13	33	34	3126	294	208	20	235	66	1603	27	1152	332	225	45	32	1623	198	6459	2728	9186	29.69%
15A-13 35	015A-13	34	35	1223	93	64	7	83	20	637	8	442	132	81	15	9	523	60	2522	876	3398	25.77%
15A-13 36	015A-13	35	36	5077	475	341	31	378	107	2553	44	1803	533	362	72	50	2634	328	10359	4429	14789	29.95%

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
15A-13 37	015A-13	36	37	1494	126	88	8	101	27	751	12	532	155	101	19	14	678	84	3040	1150	4190	27.45%
15A-13 38	015A-13	37	38	816	61	42	5	51	13	429	6	283	84	52	9	5	358	42	1669	587	2257	26.03%
15A-13 39	015A-13	38	39	888	67	46	5	55	15	469	6	317	94	59	10	9	391	46	1832	645	2477	26.03%
15A-13 40	015A-13	39	40	1151	94	65	7	78	21	597	9	419	123	78	15	9	551	63	2375	905	3279	27.59%
15A-13 41	015A-13	40	41	1316	108	75	8	88	23	684	10	467	139	89	16	14	592	72	2702	998	3700	26.97%
15A-13 42	015A-13	41	42	1330	107	75	8	92	24	688	10	483	143	90	17	9	599	72	2743	1005	3748	26.82%
15A-13 43	015A-13	42	43	814	54	37	5	46	11	433	5	288	85	51	9	5	320	36	1676	523	2199	23.79%
15A-13 44	015A-13	43	44	1402	116	79	8	97	25	729	10	516	150	97	18	14	693	76	2902	1129	4031	28.00%
15A-13 45	015A-13	44	45	2985	267	182	19	212	58	1525	24	1082	314	208	41	27	1509	179	6132	2498	8631	28.95%
15A-13 46	015A-13	45	46	1947	169	117	13	134	37	1002	15	715	209	137	26	18	973	110	4022	1599	5621	28.44%
15A-13 47	015A-13	46	47	981	71	48	6	65	15	501	6	364	105	65	11	9	422	47	2022	693	2716	25.54%
15A-13 48	015A-13	47	48	977	72	48	6	65	16	503	6	355	104	64	11	9	434	48	2008	709	2718	26.10%
15A-13 49	015A-13	48	49	1206	93	63	7	78	20	619	8	444	129	82	15	9	546	60	2488	892	3381	26.39%
15A-13 50	015A-13	49	50	1300	93	61	8	83	20	649	8	481	141	88	15	9	561	58	2666	908	3574	25.40%
15A-13 51	015A-13	50	51	1034	71	46	6	65	15	523	6	381	112	67	11	9	422	43	2124	687	2811	24.45%
15A-13 52	015A-13	51	52	1052	75	49	6	65	15	534	6	383	113	68	12	9	434	47	2155	712	2866	24.83%
15A-13 53	015A-13	52	53	1341	100	67	8	88	22	676	9	502	145	92	16	9	589	64	2763	963	3726	25.85%
15A-13 54	015A-13	53	54	1426	115	77	9	97	24	727	10	533	152	99	18	14	688	75	2946	1118	4064	27.51%
15A-13 55	015A-13	54	55	1134	91	61	7	78	19	588	8	416	121	78	14	9	549	58	2343	887	3230	27.45%
15A-13 56	015A-13	55	56	903	67	45	5	55	14	475	6	325	97	58	10	5	401	43	1863	646	2509	25.75%
15A-13 57	015A-13	56	57	3505	317	220	23	254	69	1776	27	1333	377	253	48	32	1872	206	7266	3044	10311	29.53%
15A-13 58	015A-13	57	58	2044	176	120	13	138	38	1044	15	755	219	141	27	18	1024	114	4215	1670	5885	28.37%
15A-13 59	015A-13	58	59	1179	92	61	7	78	19	590	8	436	128	80	15	9	526	58	2420	865	3286	26.34%
15A-13 60	015A-13	59	60	1370	110	75	8	92	24	691	10	503	146	94	17	9	632	74	2811	1044	3856	27.08%
15A-13 61	015A-13	60	61	889	61	41	5	55	13	444	5	325	94	58	10	5	371	39	1816	600	2416	24.82%
15A-13 62	015A-13	61	62	1166	94	64	7	78	20	595	8	437	127	80	15	9	544	60	2412	892	3304	27.01%
15A-13 63	015A-13	62	63	2053	176	122	13	143	38	1045	15	759	222	141	27	18	1021	117	4233	1677	5911	28.38%
15A-13 64	015A-13	63	64	1606	132	89	10	106	28	817	12	597	174	110	20	14	770	87	3315	1257	4572	27.50%
15A-13 65	015A-13	64	65	1294	109	77	8	88	24	671	10	478	139	90	16	9	643	73	2680	1048	3728	28.11%
AVERAGE				**1454**	**114**	**78**	**9**	**96**	**25**	**750**	**10**	**527**	**155**	**98**	**18**	**12**	**652**	**74**	**2992**	**1079**	**4071**	**26.13%**

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
009-13 1	009-13	1	2	1780	126	83	12	115	26	849	11	709	207	124	20	14	747	82	3680	1225	4905	24.97%
009-13 2	009-13	2	3	1188	95	67	8	78	21	604	9	444	132	82	15	9	574	66	2458	935	3393	27.54%
009-13 3	009-13	3	4	1201	92	64	8	78	19	604	8	453	135	83	14	9	546	61	2485	892	3377	26.43%
009-13 4	009-13	4	5	1286	88	58	8	83	19	659	7	502	147	90	15	9	526	56	2693	861	3554	24.24%
009-13 5	009-13	5	6	1377	116	80	9	101	26	728	10	531	155	99	18	14	696	75	2899	1136	4035	28.16%
009-13 6	009-13	6	7	1332	102	72	8	92	23	701	10	496	150	90	16	9	617	69	2777	1011	3788	26.69%
009-13 7	009-13	7	8	1333	106	72	9	92	24	710	9	500	150	92	16	9	625	68	2793	1021	3815	26.78%
009-13 8	009-13	8	9	1426	112	78	9	97	25	765	10	537	159	97	18	9	663	75	2994	1087	4081	26.64%
009-13 9	009-13	9	10	1340	104	73	9	92	24	718	9	506	150	93	16	9	632	69	2816	1030	3846	26.79%
009-13 10	009-13	10	11	1806	149	101	13	129	33	957	13	689	203	129	24	14	874	97	3797	1433	5229	27.40%
009-13 11	009-13	11	12	1577	126	86	10	106	28	834	11	598	178	110	20	14	747	83	3308	1220	4528	26.95%
009-13 12	009-13	12	13	1690	138	96	12	120	31	900	12	652	192	122	22	14	828	90	3567	1350	4917	27.45%
009-13 13	009-13	13	14	1540	130	88	10	111	29	824	11	602	176	110	20	14	767	87	3264	1256	4519	27.78%
009-13 14	009-13	14	15	929	61	41	6	60	14	470	6	364	108	64	10	5	363	41	1940	600	2540	23.63%
009-13 15	009-13	15	16	1370	117	83	9	97	27	742	11	510	152	97	18	14	688	81	2881	1136	4017	28.28%
009-13 16	009-13	16	17	1610	124	88	10	111	28	848	11	607	182	111	20	14	739	84	3369	1219	4588	26.57%
009-13 17	009-13	17	18	2065	162	114	14	143	37	1088	15	784	231	145	26	18	958	109	4327	1582	5908	26.77%
009-13 18	009-13	18	19	1086	78	54	7	69	17	570	7	404	122	72	13	9	470	54	2260	771	3031	25.43%
009-13 19	009-13	19	20	3162	281	199	22	231	65	1701	25	1206	356	230	43	27	1613	189	6677	2673	9350	28.59%
009-13 20	009-13	20	21	1130	92	65	7	78	21	592	9	427	126	79	14	9	541	65	2361	895	3255	27.48%
009-13 21	009-13	21	22	1368	112	78	9	97	25	728	10	517	152	96	17	14	658	77	2871	1089	3960	27.50%
009-13 22	009-13	22	23	1892	165	114	13	138	38	1000	15	727	215	137	26	18	955	113	3983	1582	5566	28.43%
009-13 23	009-13	23	24	3265	293	206	23	244	66	1749	26	1252	369	238	46	27	1689	195	6895	2791	9686	28.82%
009-13 24	009-13	24	25	2362	211	146	16	171	48	1262	20	904	263	172	32	23	1232	143	4979	2026	7005	28.92%
009-13 25	009-13	25	26	3604	317	225	25	267	72	1894	29	1374	406	262	49	32	1854	216	7566	3062	10628	28.81%
009-13 26	009-13	26	27	2302	203	142	15	171	46	1241	18	869	256	165	32	18	1191	136	4848	1956	6804	28.75%
009-13 27	009-13	27	28	1716	147	103	12	124	33	909	14	653	195	122	23	14	853	100	3606	1411	5017	28.13%
009-13 28	009-13	28	29	1712	146	102	12	124	33	897	13	657	191	124	23	14	861	100	3593	1416	5008	28.27%
009-13 29	009-13	29	30	974	73	51	7	69	17	508	6	369	108	67	12	9	450	49	2033	737	2769	26.61%
009-13 30	009-13	30	31	1124	86	59	7	78	19	589	7	427	123	78	14	9	523	58	2348	855	3202	26.70%
009-13 32	009-13	31	32	1205	100	70	8	88	23	631	10	464	134	87	16	9	617	68	2529	1001	3530	28.35%
009-13 33	009-13	32	33	1303	101	70	9	92	23	680	9	495	144	92	16	9	625	68	2723	1014	3736	27.13%
009-13 34	009-13	33	34	1538	119	82	10	106	27	800	11	590	173	107	19	14	726	80	3218	1185	4403	26.92%
009-13 35	009-13	34	35	2184	187	134	15	161	43	1148	17	835	243	159	30	18	1125	130	4584	1846	6430	28.71%
009-13 36	009-13	35	36	2671	238	168	19	203	55	1417	22	1019	300	194	38	23	1397	162	5619	2305	7923	29.09%
009-13 37	009-13	36	37	1871	157	112	13	134	37	979	15	706	207	132	25	18	927	106	3907	1531	5438	28.15%

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
009-13 38	009-13	37	38	2424	205	144	16	180	47	1256	20	935	271	175	33	23	1229	140	5077	2021	7098	28.47%
009-13 39	009-13	38	39	1603	132	94	10	111	30	846	13	610	179	115	21	14	787	92	3363	1294	4657	27.79%
009-13 40	009-13	39	40	1473	121	83	10	106	27	772	11	565	166	106	19	14	726	82	3091	1189	4280	27.79%
009-13 41	009-13	40	41	1527	117	81	10	106	27	786	11	579	169	107	19	14	709	79	3177	1162	4340	26.78%
009-13 42	009-13	41	42	1306	104	73	9	92	24	686	10	502	145	94	17	9	643	71	2742	1043	3785	27.56%
009-13 43	009-13	42	43	654	34	23	3	37	7	332	4	248	73	41	6	3	216	25	1351	356	1707	20.83%
009-13 44	009-13	43	44	751	55	39	5	51	12	391	6	286	84	51	9	5	333	39	1566	548	2114	25.92%
009-13 45	009-13	44	45	1168	84	57	7	74	19	613	8	437	128	78	14	9	500	59	2432	824	3256	25.31%
009-13 46	009-13	45	46	1300	94	64	8	83	22	686	9	486	145	88	15	9	574	63	2713	932	3645	25.57%
009-13 47	009-13	46	47	1231	96	67	8	88	22	646	9	464	137	86	16	9	584	65	2572	956	3528	27.11%
009-13 48	009-13	47	48	1232	98	67	8	88	22	640	9	469	138	87	16	9	592	66	2574	967	3541	27.30%
009-13 49	009-13	48	49	1664	116	79	10	106	26	771	10	629	178	108	19	14	686	77	3360	1133	4493	25.22%
009-13 50	009-13	49	50	1620	135	94	12	120	31	834	13	644	181	119	22	14	825	91	3410	1344	4755	28.28%
009-13 51	009-13	50	51	1414	121	83	10	101	27	735	11	553	158	102	19	14	719	81	2973	1176	4149	28.35%
009-13 52	009-13	51	52	1009	85	59	7	74	20	521	8	383	113	73	14	9	511	59	2104	839	2943	28.49%
009-13 53	009-13	52	53	2624	231	166	19	203	54	1359	22	1029	295	196	37	23	1405	157	5521	2297	7818	29.38%
009-13 54	009-13	53	54	2105	146	102	14	134	33	965	14	785	215	130	24	14	853	99	4215	1418	5632	25.17%
009-13 55	009-13	54	55	1505	91	63	9	88	21	660	9	582	153	90	15	9	549	60	3000	904	3904	23.15%
009-13 56	009-13	55	56	1664	148	102	12	129	33	881	14	664	181	123	24	14	891	98	3525	1453	4977	29.19%
009-13 57	009-13	56	57	1508	126	88	10	111	28	807	12	580	162	106	20	14	752	85	3173	1236	4409	28.04%
009-13 58	009-13	57	58	2688	184	130	17	171	43	1292	17	1026	282	168	30	18	1079	121	5474	1793	7266	24.67%
009-13 59	009-13	58	59	2550	222	154	19	194	50	1364	20	998	278	182	35	23	1298	149	5391	2145	7536	28.46%
AVERAGE				**1661**	**134**	**94**	**11**	**117**	**30**	**864**	**12**	**635**	**185**	**117**	**21**	**14**	**799**	**91**	**3473**	**1313**	**4786**	**27.12%**

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
015B-13 1	015B-13	1	2	1722	127	89	12	120	28	889	11	686	201	122	21	14	747	81	3631	1239	4870	25.44%
015B-13 2	015B-13	2	3	1281	106	75	9	92	24	679	10	489	144	90	17	9	625	74	2692	1033	3725	27.73%
015B-13 3	015B-13	3	4	937	68	47	6	60	15	509	6	344	105	61	11	9	404	46	1962	666	2628	25.33%
015B-13 4	015B-13	4	5	1028	68	47	6	65	15	539	6	372	113	65	11	5	411	44	2123	672	2795	24.05%
015B-13 5	015B-13	5	6	1063	81	57	7	74	19	578	8	398	120	72	13	9	503	56	2237	820	3057	26.82%
015B-13 6	015B-13	6	7	1749	137	97	12	124	31	930	13	675	197	121	23	14	818	90	3684	1346	5030	26.76%
015B-13 7	015B-13	7	8	816	61	42	6	55	14	434	6	308	92	56	10	5	363	42	1711	598	2310	25.91%
015B-13 8	015B-13	8	9	1031	75	51	7	69	17	552	7	391	116	70	13	9	452	50	2166	743	2910	25.55%
015B-13 9	015B-13	9	10	1107	78	54	7	74	17	569	7	418	124	73	13	9	465	51	2298	768	3066	25.06%
015B-13 10	015B-13	10	11	924	71	50	6	65	16	496	7	351	103	64	12	9	427	48	1944	704	2648	26.59%
015B-13 11	015B-13	11	12	1152	95	65	8	88	22	611	9	447	130	81	16	9	571	63	2430	937	3367	27.84%
015B-13 12	015B-13	12	13	910	56	40	6	51	13	474	5	338	97	55	9	5	328	39	1880	546	2425	22.50%
015B-13 13	015B-13	13	14	2148	196	141	15	171	45	1149	19	823	244	157	32	23	1143	134	4537	1903	6440	29.55%
015B-13 14	015B-13	14	15	1049	81	57	7	74	18	558	8	398	117	72	13	9	485	54	2201	799	3001	26.64%
015B-13 15	015B-13	15	16	1217	98	67	8	88	22	656	9	469	138	85	16	9	577	64	2572	949	3521	26.94%
015B-13 16	015B-13	16	17	1278	101	71	8	88	23	685	10	482	143	86	16	9	597	67	2681	982	3662	26.80%
015B-13 17	015B-13	17	18	1754	162	119	13	134	38	952	16	663	195	125	26	18	942	113	3701	1567	5269	29.74%
015B-13 18	015B-13	18	19	2163	222	164	15	180	51	1204	22	819	242	160	35	23	1295	156	4603	2147	6751	31.81%
015B-13 19	015B-13	19	20	732	55	40	5	46	12	423	6	260	79	46	9	5	335	41	1545	549	2095	26.22%
015B-13 20	015B-13	20	21	918	56	40	5	51	13	529	5	317	100	53	9	5	348	40	1922	567	2489	22.78%
015B-13 21	015B-13	21	22	1074	84	59	7	74	19	569	8	418	122	75	14	9	508	56	2264	830	3094	26.82%
015B-13 22	015B-13	22	23	1230	98	70	8	88	22	659	10	475	140	86	16	9	584	67	2598	963	3561	27.05%
015B-13 23	015B-13	23	24	1280	103	77	8	88	24	707	10	471	140	86	16	9	620	74	2692	1022	3714	27.51%
015B-13 24	015B-13	24	25	774	53	37	5	51	12	426	5	289	87	50	9	5	317	38	1630	526	2156	24.40%
015B-13 25	015B-13	25	26	1290	98	67	8	88	22	666	9	492	144	92	16	9	610	65	2692	984	3675	26.77%
015B-13 26	015B-13	26	27	2096	179	128	14	157	42	1094	17	798	236	153	29	18	1090	121	4390	1780	6170	28.85%
015B-13 27	015B-13	27	28	2533	217	159	17	184	51	1328	21	951	282	182	35	23	1305	151	5292	2147	7439	28.86%
015B-13 28	015B-13	28	29	1795	152	110	12	129	35	962	15	661	198	126	24	18	924	106	3754	1514	5268	28.74%
015B-13 29	015B-13	29	30	1036	76	55	7	69	18	564	8	379	115	71	13	9	477	54	2171	778	2949	26.39%
015B-13 30	015B-13	30	31	1010	73	53	6	65	17	544	7	363	111	66	12	9	462	50	2099	749	2848	26.29%
015B-13 31	015B-13	31	32	1334	100	71	8	92	23	701	10	509	151	93	17	9	620	67	2796	1009	3805	26.52%
015B-13 33	015B-13	32	33	1526	121	86	10	106	28	802	12	580	170	108	20	14	731	83	3196	1200	4396	27.30%
015B-13 34	015B-13	33	34	1033	76	53	7	69	17	545	7	384	115	70	13	9	457	51	2154	752	2906	25.89%
015B-13 35	015B-13	34	35	989	72	51	6	65	17	527	7	371	110	66	12	9	437	49	2068	718	2787	25.78%
015B-13 36	015B-13	35	36	1151	90	63	8	78	21	603	9	433	129	80	15	9	538	60	2404	883	3287	26.85%

SAMPLE ID	Hole ID	From (m)	To (m)	Oxide Ce ppm	Oxide Dy ppm	Oxide Er ppm	Oxide Eu ppm	Oxide Gd ppm	Oxide Ho ppm	Oxide La ppm	Oxide Lu ppm	Oxide Nd ppm	Oxide Pr ppm	Oxide Sm ppm	Oxide Tb ppm	Oxide Tm ppm	Oxide Y ppm	Oxide Yb ppm	LIGHT REO	HEAVY REO	TOTAL REO	HEAVY REO %
015B-13 37	015B-13	36	37	1454	117	83	10	106	27	758	11	553	163	104	19	14	719	80	3043	1176	4219	27.88%
015B-13 38	015B-13	37	38	1248	101	71	8	88	23	663	10	477	140	90	16	9	632	69	2626	1020	3646	27.97%
015B-13 39	015B-13	38	39	1021	76	54	7	69	17	537	7	379	114	70	13	9	472	52	2127	770	2897	26.58%
015B-13 40	015B-13	39	40	1965	164	115	14	143	38	1011	15	753	220	141	26	18	988	110	4105	1619	5724	28.28%
015B-13 41	015B-13	40	41	1260	102	74	8	88	24	666	10	471	140	88	17	9	617	73	2634	1015	3649	27.81%
015B-13 42	015B-13	41	42	678	51	35	5	46	11	352	5	259	77	48	8	5	315	34	1418	511	1929	26.48%
015B-13 43	015B-13	42	43	1088	90	64	8	78	21	569	9	418	122	78	15	9	549	63	2283	896	3179	28.19%
015B-13 44	015B-13	43	44	1547	132	95	10	115	31	813	13	587	175	112	21	14	800	92	3244	1313	4557	28.81%
015B-13 45	015B-13	44	45	1619	133	96	10	115	31	854	13	617	181	114	22	14	792	91	3395	1308	4703	27.81%
015B-13 46	015B-13	45	46	2019	171	126	14	148	41	1084	17	762	227	144	28	18	1034	122	4250	1704	5954	28.62%
AVERAGE				**1312**	**105**	**75**	**9**	**93**	**24**	**698**	**10**	**496**	**147**	**91**	**17**	**11**	**632**	**72**	**2752**	**1038**	**3790**	**26.94%**

Appendix 4. Diamond drill holes DDH001-13, DDH003-13, DDH009-13, DDH-012-13, DDH015A-13, DDH15B-13 for all metal oxides and elements

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
012-13 1	012-13	1	2	13.77	13.51	1030	30	10	0.99
012-13 2	012-13	2	3	13.72	11.67	1731	82	26	1.49
012-13 3	012-13	3	4	12.30	13.38	1917	80	24	1.78
012-13 4	012-13	4	5	13.64	12.59	1459	64	20	1.32
012-13 5	012-13	5	6	17.12	8.95	1130	48	16	0.99
012-13 6	012-13	6	7	17.12	7.26	1273	46	16	1.19
012-13 7	012-13	7	8	13.51	9.91	1945	60	22	1.93
012-13 8	012-13	8	9	10.24	18.40	1216	48	14	1.16
012-13 9	012-13	9	10	14.42	10.59	1245	52	16	1.12
012-13 10	012-13	10	11	12.40	12.05	1287	40	12	1.27
012-13 11	012-13	11	12	16.68	7.35	1287	50	16	1.23
012-13 12	012-13	12	13	17.48	6.97	1202	60	18	1.01
012-13 13	012-13	13	14	13.66	11.81	1945	50	18	1.67
012-13 14	012-13	14	15	13.34	12.99	1044	26	14	0.93
012-13 15	012-13	15	16	12.34	10.91	2475	46	16	2.51
012-13 16	012-13	16	17	16.82	6.66	1402	44	16	1.26
012-13 17	012-13	17	18	19.65	8.18	1416	34	12	1.32
012-13 18	012-13	18	19	17.55	10.14	1187	22	8	1.09
012-13 19	012-13	19	20	8.20	11.75	4778	36	24	4.94
012-13 20	012-13	20	21	14.89	10.18	1101	44	14	0.97
012-13 21	012-13	21	22	12.74	12.76	1245	36	12	1.23
012-13 22	012-13	22	23	17.16	7.18	1431	48	18	1.27
012-13 23	012-13	23	24	16.51	7.73	1760	46	16	1.55
012-13 24	012-13	24	25	13.81	10.09	2089	46	16	2.07
012-13 25	012-13	25	26	12.81	13.25	1416	48	16	1.16
012-13 26	012-13	26	27	13.98	11.76	1030	40	14	0.88
012-13 27	012-13	27	28	15.97	8.05	1559	44	16	1.45
012-13 28	012-13	28	29	13.49	9.29	2632	50	18	2.63
012-13 31	012-13	29	30	11.60	10.11	3691	60	24	3.74
012-13 32	012-13	30	31	11.47	11.69	2761	52	20	2.72
012-13 33	012-13	31	32	12.04	14.67	1230	32	12	1.08
012-13 34	012-13	32	33	14.79	9.71	1373	36	14	1.27
012-13 35	012-13	33	34	16.16	9.47	1044	36	12	0.91
012-13 36	012-13	34	35	15.49	8.52	1416	36	12	1.36
012-13 37	012-13	35	36	12.23	12.77	2274	34	14	2.17
012-13 38	012-13	36	37	12.57	12.75	1502	38	14	1.34

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
012-13 39	012-13	37	38	13.25	11.48	1287	50	18	1.12
012-13 40	012-13	38	39	13.28	13.77	1016	34	10	0.89
012-13 41	012-13	39	40	14.53	10.36	1287	36	12	1.13
012-13 42	012-13	40	41	12.41	12.03	1645	30	12	1.55
012-13 43	012-13	41	42	12.55	10.83	1788	30	14	1.61
012-13 44	012-13	42	43	13.57	10.06	1087	36	12	0.95
012-13 45	012-13	43	44	13.06	9.51	1659	36	14	1.57
012-13 46	012-13	44	45	13.49	8.76	1788	28	12	1.73
012-13 47	012-13	45	46	15.78	8.45	1287	26	14	1.30
012-13 48	012-13	46	47	11.51	16.98	1388	22	8	1.28
012-13 49	012-13	47	48	16.82	8.99	830	18	12	0.82
012-13 50	012-13	48	49	16.14	8.93	1459	16	12	1.42
012-13 51	012-13	49	50	17.36	8.08	1116	20	10	1.13
012-13 52	012-13	50	51	14.91	9.66	2174	22	10	2.11
012-13 53	012-13	51	52	17.14	12.80	1388	14	6	1.36
AVERAGE				**14.26**	**10.70**	**1602.44**	**40.43**	**14.82**	**1.51**

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
001-13 1	001-13	1	2	12.53	12.59	1774	48	16	1.74
001-13 2	001-13	2	3	14.59	11.39	1116	46	16	1.03

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
001-13 3	001-13	3	4	17.27	9.04	1044	56	18	0.91
001-13 4	001-13	4	5	17.69	6.93	1087	58	16	0.99
001-13 5	001-13	5	6	15.23	7.87	1731	42	16	1.76
001-13 6	001-13	6	7	13.74	9.61	1874	48	16	1.89
001-13 7	001-13	7	8	10.43	18.14	1030	34	10	1.00
001-13 8	001-13	8	9	13.81	10.39	1144	48	14	1.11
001-13 9	001-13	9	10	14.74	9.62	1087	46	16	0.99
001-13 10	001-13	10	11	17.27	6.52	1202	48	16	1.09
001-13 11	001-13	11	12	14.38	10.96	1588	48	14	1.46
001-13 12	001-13	12	13	13.32	12.44	973	28	8	0.93
001-13 13	001-13	13	14	11.39	9.57	3118	34	16	3.23
001-13 14	001-13	14	15	15.00	7.62	1459	46	18	1.09
001-13 15	001-13	15	16	18.67	6.48	1559	46	16	1.35
001-13 16	001-13	16	17	18.37	9.85	1173	30	8	1.07
001-13 17	001-13	17	18	10.47	11.06	4034	24	12	4.01
001-13 18	001-13	18	19	4.84	9.66	6967	40	22	7.38
001-13 19	001-13	19	20	11.68	14.54	1373	36	12	1.36
001-13 20	001-13	20	21	13.96	11.10	1073	42	12	1.04
001-13 21	001-13	21	22	15.19	8.74	1173	40	12	1.08
001-13 22	001-13	22	23	16.02	8.34	1588	40	14	1.55
001-13 23	001-13	23	24	16.02	9.44	1659	42	14	1.54
001-13 24	001-13	24	25	14.83	8.56	1817	52	18	1.70
001-13 25	001-13	25	26	13.02	12.35	1245	34	12	1.16
001-13 26	001-13	26	27	13.98	11.87	901	28	10	0.80
001-13 27	001-13	27	28	16.29	7.26	1445	42	14	1.40
001-13 28	001-13	28	29	13.17	9.42	3076	44	18	3.01
001-13 29	001-13	29	30	12.15	10.52	3076	44	18	3.01
001-13 30	001-13	30	31	10.56	11.53	3176	50	20	3.01
001-13 31	001-13	31	32	13.74	10.86	1187	36	12	1.12
001-13 32	001-13	32	33	15.17	10.38	1101	36	12	1.12
001-13 33	001-13	33	34	15.97	8.32	1330	34	12	1.28
001-13 34	001-13	34	35	12.30	12.36	1974	34	14	2.01
001-13 35	001-13	35	36	12.38	12.45	1459	46	14	1.32
001-13 36	001-13	36	37	13.36	11.31	1316	46	14	1.26
001-13 38	001-13	37	38	13.26	12.57	1073	40	12	0.99
001-13 39	001-13	38	39	13.45	10.09	1545	44	14	1.57
001-13 40	001-13	39	40	12.13	11.37	1774	42	14	1.72
001-13 41	001-13	40	41	11.68	11.31	1659	32	12	1.69

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
001-13 42	001-13	41	42	11.09	11.18	1531	30	12	1.58
001-13 43	001-13	42	43	14.74	6.54	1888	42	16	2.03
001-13 44	001-13	43	44	16.44	8.35	1459	26	10	1.40
001-13 45	001-13	44	45	13.28	14.79	1159	16	6	1.07
001-13 47	001-13	45	46	17.35	7.23	1030	18	6	0.99
001-13 48	001-13	46	47	17.40	8.30	1230	20	8	1.22
001-13 49	001-13	47	48	12.92	11.62	2589	22	10	2.51
001-13 50	001-13	48	49	12.60	12.68	1817	22	8	1.85
001-13 51	001-13	49	50	15.70	11.46	1774	32	8	1.69
001-13 52	001-13	50	51	8.86	15.70	2761	30	12	2.67
001-13 53	001-13	51	52	11.30	14.41	1974	24	10	1.74
AVERAGE				**13.84**	**10.52**	**1748.86**	**37.96**	**13.29**	**1.70**

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
003-13 1	003-13	1	2	13.08	12.99	1574	50	50	1.46
003-13 2	003-13	2	3	16.55	9.62	1116	44	14	0.93
003-13 3	003-13	3	4	18.04	7.63	1116	64	20	0.96
003-13 4	003-13	4	5	17.27	6.86	1330	46	16	1.22

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
003-13 5	003-13	5	6	13.45	10.48	1974	54	20	1.86
003-13 6	003-13	6	7	11.77	15.44	1059	40	36	0.93
003-13 7	003-13	7	8	14.11	10.64	1202	40	12	1.15
003-13 8	003-13	8	9	14.40	10.23	1087	40	40	1.00
003-13 9	003-13	9	10	17.53	6.47	1144	50	16	1.00
003-13 10	003-13	10	11	15.13	9.85	1516	44	16	1.35
003-13 11	003-13	11	12	13.42	12.72	958	30	14	0.84
003-13 12	003-13	12	13	13.43	9.89	2160	36	14	2.15
003-13 13	003-13	13	14	16.14	7.36	1273	44	14	1.18
003-13 14	003-13	14	15	18.69	6.75	1416	46	22	1.22
003-13 15	003-13	15	16	20.60	9.74	1101	36	32	0.92
003-13 16	003-13	16	17	17.31	10.21	1459	22	42	1.34
003-13 17	003-13	17	18	11.56	11.26	3676	24	14	3.42
003-13 18	003-13	18	19	6.41	11.19	6437	44	24	6.24
003-13 19	003-13	19	20	13.38	11.77	1230	40	14	1.09
003-13 20	003-13	20	21	12.96	12.23	958	48	20	0.86
003-13 21	003-13	21	22	16.23	8.04	1488	38	14	1.38
003-13 22	003-13	22	23	14.38	9.51	2117	42	34	2.04
003-13 23	003-13	23	24	13.32	12.30	1073	34	14	0.99
003-13 25	003-13	24	25	16.29	7.58	1717	32	12	1.63
003-13 27	003-13	25	26	11.62	9.64	4091	44	20	4.01
003-13 28	003-13	26	27	12.07	11.21	2632	40	18	2.59
003-13 29	003-13	27	28	12.23	14.79	1459	36	14	1.39
003-13 30	003-13	28	29	16.59	7.96	1330	38	22	1.24
003-13 31	003-13	29	30	12.89	11.36	1974	36	14	1.90
003-13 32	003-13	30	31	13.13	11.86	1259	38	16	1.18
003-13 33	003-13	31	32	13.42	11.73	1144	34	12	1.04
003-13 34	003-13	32	33	13.28	10.14	1831	42	14	1.74
003-13 35	003-13	33	34	12.75	10.32	1760	30	10	1.65
003-13 36	003-13	34	35	13.47	9.82	987	32	10	0.88
003-13 37	003-13	35	36	6.22	11.58	4735	36	18	4.34
003-13 38	003-13	36	37	16.12	8.18	1459	22	10	1.38
003-13 39	003-13	37	38	12.60	15.05	1330	22	8	1.20
003-13 40	003-13	38	39	16.57	8.54	1273	20	6	1.18
003-13 41	003-13	39	40	17.18	7.37	1502	20	8	1.43
003-13 42	003-13	40	41	12.40	12.39	2375	24	10	2.20
003-13 43	003-13	41	42	15.53	12.29	1645	20	8	1.50
003-13 44	003-13	42	43	9.86	14.67	2089	22	10	1.99

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
AVERAGE				14.13	10.47	1787.10	36.76	17.90	1.67

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
15A-13 1	015A-13	1	2	15.99	8.20	1202	52	18	1.27
15A-13 2	015A-13	2	3	12.92	10.41	2046	50	20	2.34
15A-13 3	015A-13	3	4	10.54	17.24	1574	36	14	1.58
15A-13 4	015A-13	4	5	15.87	8.94	1030	42	14	0.92
15A-13 5	015A-13	5	6	15.42	8.18	1016	42	14	0.97
15A-13 6	015A-13	6	7	14.93	8.81	1116	42	16	1.12
15A-13 7	015A-13	7	8	15.10	9.28	1245	48	18	1.26
15A-13 8	015A-13	8	9	14.98	9.92	1230	52	18	1.15
15A-13 9	015A-13	9	10	14.64	10.52	1316	50	18	1.34
15A-13 10	015A-13	10	11	12.70	9.96	2074	46	20	2.23
15A-13 11	015A-13	11	12	14.83	10.34	1359	48	18	1.42
15A-13 12	015A-13	12	13	18.29	7.36	844	56	18	0.76
15A-13 13	015A-13	13	14	17.38	7.62	944	66	18	0.96
15A-13 14	015A-13	14	15	15.04	8.30	1101	44	14	1.15
15A-13 15	015A-13	15	16	12.66	15.57	658	22	8	0.70
15A-13 16	015A-13	16	17	14.40	10.99	1316	50	16	1.42
15A-13 17	015A-13	17	18	12.34	12.67	1817	52	18	1.74
15A-13 18	015A-13	18	19	13.55	12.72	1330	46	16	1.24
15A-13 19	015A-13	19	20	16.89	9.46	1016	50	16	0.88
15A-13 20	015A-13	20	21	17.48	8.30	958	56	16	0.91
15A-13 21	015A-13	21	22	16.17	7.24	1531	46	18	1.46
15A-13 22	015A-13	22	23	12.87	10.32	2031	98	30	1.84
15A-13 23	015A-13	23	24	12.13	12.49	3033	64	48	0.85
15A-13 24	015A-13	24	25	13.93	10.69	1159	48	16	1.18
15A-13 25	015A-13	25	26	13.91	10.68	1101	48	16	1.07
15A-13 26	015A-13	26	27	16.72	7.20	1159	46	14	1.09
15A-13 27	015A-13	27	28	15.06	9.79	1502	50	14	1.31
15A-13 29	015A-13	28	29	13.60	12.08	1016	34	10	0.93
15A-13 30	015A-13	29	30	12.81	10.43	2246	56	18	2.16
15A-13 31	015A-13	30	31	16.74	6.75	1345	40	12	1.30
15A-13 32	015A-13	31	32	19.84	7.80	1373	44	14	1.20
15A-13 33	015A-13	32	33	17.48	10.18	1359	22	8	1.22
15A-13 34	015A-13	33	34	10.09	11.50	4263	32	14	4.24
15A-13 35	015A-13	34	35	19.84	7.72	1388	46	14	1.19
15A-13 36	015A-13	35	36	5.74	9.29	6795	42	24	7.38
15A-13 37	015A-13	36	37	9.71	17.24	1903	40	14	1.92

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Th ppm	U ppm	Oxide Zr (%)
15A-13 38	015A-13	37	38	14.59	10.73	1059	40	12	1.01
15A-13 39	015A-13	38	39	14.70	10.41	1087	40	12	1.04
15A-13 40	015A-13	39	40	16.89	7.37	1416	42	14	1.40
15A-13 41	015A-13	40	41	15.59	8.40	1616	56	16	1.55
15A-13 42	015A-13	41	42	13.23	11.73	1645	44	14	1.58
15A-13 43	015A-13	42	43	13.74	12.18	958	40	12	0.84
15A-13 44	015A-13	43	44	15.78	7.92	1702	44	14	1.66
15A-13 45	015A-13	44	45	11.77	9.83	3777	64	20	3.88
15A-13 46	015A-13	45	46	10.64	13.77	2432	38	14	2.46
15A-13 47	015A-13	46	47	13.70	11.36	1116	38	12	1.03
15A-13 48	015A-13	47	48	14.78	10.61	1144	36	12	1.05
15A-13 49	015A-13	48	49	15.38	9.19	1402	38	16	1.34
15A-13 50	015A-13	49	50	14.10	10.70	1416	40	18	1.30
15A-13 51	015A-13	50	51	12.57	13.25	1116	40	12	0.97
15A-13 52	015A-13	51	52	12.89	13.38	1159	38	12	1.05
15A-13 53	015A-13	52	53	14.04	10.46	1531	38	12	1.42
15A-13 54	015A-13	53	54	12.81	11.35	1717	32	12	1.63
15A-13 55	015A-13	54	55	12.55	10.70	1359	30	10	1.30
15A-13 56	015A-13	55	56	14.15	9.37	1030	32	10	0.96
15A-13 57	015A-13	56	57	7.05	8.58	4435	30	16	4.47
15A-13 58	015A-13	57	58	11.24	10.69	2589	32	12	2.51
15A-13 59	015A-13	58	59	15.76	7.80	1416	32	10	1.28
15A-13 60	015A-13	59	60	11.32	16.47	1745	20	14	1.61
15A-13 61	015A-13	60	61	16.27	9.31	1030	22	8	0.78
15A-13 62	015A-13	61	62	16.80	8.54	1416	20	8	1.32
15A-13 63	015A-13	62	63	12.11	12.79	2632	22	10	2.44
15A-13 64	015A-13	63	64	14.83	11.45	2017	28	10	1.89
15A-13 65	015A-13	64	65	10.47	14.41	1760	22	10	1.61
AVERAGE				**14.10**	**10.45**	**1658.04**	**42.25**	**15.06**	**1.58**

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Oxide Zr (%)
009-13 1	009-13	1	2	12.40	15.18	1860	1.45
009-13 2	009-13	2	3	14.21	12.04	1345	1.55
009-13 3	009-13	3	4	13.38	11.45	1287	1.15
009-13 4	009-13	4	5	13.60	11.37	1259	1.15
009-13 5	009-13	5	6	17.84	7.31	1502	1.55
009-13 6	009-13	6	7	15.27	12.27	1459	1.40
009-13 7	009-13	7	8	18.82	7.36	1416	1.38
009-13 8	009-13	8	9	20.03	7.85	1545	1.55
009-13 9	009-13	9	10	19.65	7.41	1473	1.43
009-13 10	009-13	10	11	17.99	8.39	1988	2.16
009-13 11	009-13	11	12	18.52	8.57	1745	1.62
009-13 12	009-13	12	13	13.00	12.74	1931	1.96
009-13 13	009-13	13	14	15.72	10.03	1817	1.72
009-13 14	009-13	14	15	11.87	16.47	1001	0.70
009-13 15	009-13	15	16	15.87	10.01	1616	1.65
009-13 16	009-13	16	17	13.98	11.63	1802	1.74
009-13 17	009-13	17	18	13.83	10.52	2303	2.26
009-13 18	009-13	18	19	14.74	11.24	1202	1.07
009-13 19	009-13	19	20	10.51	11.12	3662	3.93
009-13 20	009-13	20	21	11.79	14.41	1373	1.32
009-13 21	009-13	21	22	12.47	13.89	1659	1.57
009-13 22	009-13	22	23	11.49	13.25	2232	2.34
009-13 23	009-13	23	24	11.11	12.74	3920	5.19
009-13 24	009-13	24	25	10.43	13.77	2847	2.65
009-13 25	009-13	25	26	9.37	11.99	4177	4.26
009-13 26	009-13	26	27	14.74	8.67	2804	2.54
009-13 27	009-13	27	28	12.77	13.12	2103	2.07
009-13 28	009-13	28	29	9.83	14.02	1988	2.17
009-13 29	009-13	29	30	15.19	9.08	1087	1.04
009-13 30	009-13	30	31	14.13	12.04	1259	1.24
009-13 32	009-13	31	32	15.80	9.57	1416	1.38
009-13 33	009-13	32	33	17.31	8.03	1431	1.40
009-13 34	009-13	33	34	14.74	9.55	1731	1.65
009-13 35	009-13	34	35	13.08	10.37	2675	2.63
009-13 36	009-13	35	36	12.92	9.73	3362	3.53
009-13 37	009-13	36	37	12.77	11.63	2346	2.23
009-13 38	009-13	37	38	10.05	13.51	2947	2.90
009-13 39	009-13	38	39	11.19	14.54	1988	1.89

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Oxide Zr (%)
009-13 40	009-13	39	40	15.57	9.93	1760	1.69
009-13 41	009-13	40	41	12.70	11.76	1731	1.62
009-13 42	009-13	41	42	14.89	10.37	1516	1.50
009-13 43	009-13	42	43	12.17	15.57	687	0.51
009-13 44	009-13	43	44	12.92	13.38	901	0.86
009-13 45	009-13	44	45	11.49	14.02	1330	1.18
009-13 46	009-13	45	46	12.92	11.58	1416	1.30
009-13 47	009-13	46	47	13.83	11.09	1431	1.40
009-13 48	009-13	47	48	14.51	10.86	1431	1.47
009-13 49	009-13	48	49	14.21	9.80	1616	1.67
009-13 50	009-13	49	50	12.24	10.99	1917	1.96
009-13 51	009-13	50	51	11.26	11.35	1731	1.72
009-13 52	009-13	51	52	13.00	8.10	1245	1.29
009-13 53	009-13	52	53	10.43	7.56	3204	3.50
009-13 54	009-13	53	54	12.85	11.49	2189	2.12
009-13 55	009-13	54	55	16.70	8.77	1373	1.34
009-13 56	009-13	55	56	16.02	7.42	2189	2.13
009-13 57	009-13	56	57	16.33	7.51	1988	1.85
009-13 58	009-13	57	58	11.94	11.37	2861	2.78
009-13 59	009-13	58	59	11.11	10.70	3319	3.44
AVERAGE				**13.78**	**11.04**	**1920.57**	**1.91**

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Oxide Zr (%)
015B-13 1	015B-13	1	2	17.31	13.38	1702	1.69
015B-13 2	015B-13	2	3	13.91	13.38	1431	1.57
015B-13 3	015B-13	3	4	18.29	10.58	958	0.89
015B-13 4	015B-13	4	5	20.78	8.26	973	0.88
015B-13 5	015B-13	5	6	23.05	7.62	1101	1.18
015B-13 6	015B-13	6	7	16.48	11.22	1845	1.81
015B-13 7	015B-13	7	8	9.75	19.17	901	0.93
015B-13 8	015B-13	8	9	13.30	11.17	1073	0.96
015B-13 9	015B-13	9	10	13.38	11.17	1101	1.00
015B-13 10	015B-13	10	11	16.02	7.51	1001	0.99
015B-13 11	015B-13	11	12	14.44	10.29	1345	1.35
015B-13 12	015B-13	12	13	12.55	13.51	873	0.86
015B-13 13	015B-13	13	14	14.59	9.06	2689	2.99
015B-13 14	015B-13	14	15	14.81	8.59	1187	1.24
015B-13 15	015B-13	15	16	17.53	5.79	1345	1.36
015B-13 16	015B-13	16	17	18.74	7.87	1473	1.35
015B-13 17	015B-13	17	18	13.76	10.55	2403	2.50
015B-13 18	015B-13	18	19	10.35	6.54	3204	3.39
015B-13 19	015B-13	19	20	12.55	11.89	930	0.95
015B-13 20	015B-13	20	21	13.76	11.22	987	0.96
015B-13 21	015B-13	21	22	16.48	8.36	1245	1.26
015B-13 22	015B-13	22	23	15.49	8.88	1488	1.50
015B-13 23	015B-13	23	24	12.70	11.55	1602	1.58
015B-13 24	015B-13	24	25	12.77	13.38	873	0.74
015B-13 25	015B-13	25	26	15.27	8.90	1402	1.38
015B-13 26	015B-13	26	27	17.16	9.16	2489	2.51
015B-13 27	015B-13	27	28	12.32	10.68	3033	3.13
015B-13 28	015B-13	28	29	11.11	13.77	2189	2.28
015B-13 29	015B-13	29	30	17.01	10.99	1144	1.12
015B-13 30	015B-13	30	31	15.27	10.21	1116	1.08
015B-13 31	015B-13	31	32	15.19	8.93	1459	1.34
015B-13 33	015B-13	32	33	11.26	13.64	1717	1.70
015B-13 34	015B-13	33	34	12.17	13.51	1130	1.10
015B-13 35	015B-13	34	35	12.55	13.12	1073	1.07
015B-13 36	015B-13	35	36	13.98	10.58	1302	1.29
015B-13 37	015B-13	36	37	11.94	11.27	1645	1.72

SAMPLE ID	Hole ID	From metres	To metres	Oxide Al (%)	Oxide Fe (%)	Oxide Nb ppm	Oxide Zr (%)
015B-13 38	015B-13	37	38	11.87	11.19	1459	1.39
015B-13 39	015B-13	38	39	12.85	10.94	1116	1.09
015B-13 40	015B-13	39	40	10.96	8.85	2260	2.43
015B-13 41	015B-13	40	41	12.40	13.25	1545	1.63
015B-13 42	015B-13	41	42	15.34	9.62	758	0.76
015B-13 43	015B-13	42	43	16.02	8.34	1302	1.27
015B-13 44	015B-13	43	44	15.12	7.67	1874	1.86
015B-13 45	015B-13	44	45	12.09	14.54	1974	2.17
015B-13 46	015B-13	45	46	8.54	14.67	2561	2.79
AVERAGE				**14.29**	**10.77**	**1517.28**	**1.53**