

## EXCEPTIONAL CLAY HOSTED RARE EARTH GRADES INTERSECTED AT POÇOS

Enova Mining Limited (“Enova”) is pleased to announce high grade REE assay results from sampling at Poços<sup>1</sup>

### KEY HIGHLIGHTS

- Enova confirms **significant assay results** for a non-invasive shallow subsurface auger sampling programme at Poços; highlights of these are results greater than 2,000 ppm TREO<sup>2</sup> are as follows:

A1-TR001-001 including 3m @2,744

A1-TR003-001 including 3m @3,030

A1-TR006-001 including 3m @3,508

A1-TR008-001 including 2m @2,113

A1-TR009-001 including 3m @3,964

A1-TR010-001 including 3m @2,524

A2-TR001-001 including 1m @2,786

A2-TR002-001 including 2m @2,043

A2-TR006-001 including 2m @2,099

A3-TR002-001 including 3m @2,306

A3-TR005-001 including 2m @2,145

A4-TR001-001 including 2m @2,488

A4-TR001-001 including 3m @4,950

- Peak rare earth element (REE) assays were **5,158 ppm TREO** or **0.52% TREO**, **5,042 ppm TREO** or **0.50% TREO**, **4,650 ppm TREO** or **0.47% TREO**, providing guidance for a high-grade exploration target at Poços,
- REE enriched tenements at Poços confirm the areas’ potential for a **prospect scale high grade REE deposit**,
- Shallow surface and subsurface sampling confirmed surface saprolite clay systems across all Poços tenements, with potential **deeper mineralisation** upside.
- The project is located nearby to townships, well-developed highways, infrastructure, water access, hydroelectric power and well connected to a commercial port.

<sup>1</sup> ASX announcement, “Completion of phase 1 exploration & drilling at Pocos”, 3 Apr 2024

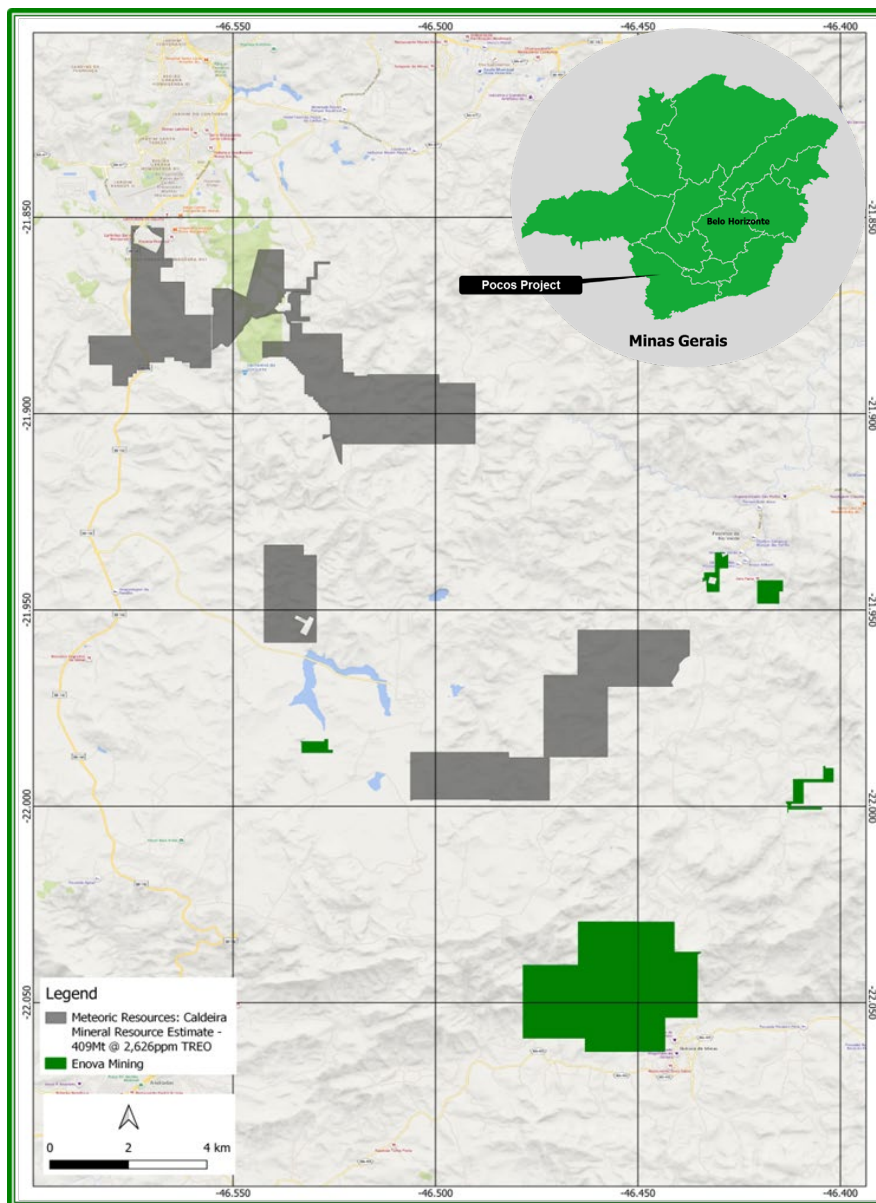
<sup>2</sup> TREO=CeO<sub>2</sub>+Dy<sub>2</sub>O<sub>3</sub>+Er<sub>2</sub>O<sub>3</sub>+Eu<sub>2</sub>O<sub>3</sub>+Gd<sub>2</sub>O<sub>3</sub>+Ho<sub>2</sub>O<sub>3</sub>+La<sub>2</sub>O<sub>3</sub>+Lu<sub>2</sub>O<sub>3</sub>+Nd<sub>2</sub>O<sub>3</sub>+Pr<sub>6</sub>O<sub>11</sub>+Sm<sub>2</sub>O<sub>3</sub>+Tb<sub>4</sub>O<sub>7</sub>+Tm<sub>2</sub>O<sub>3</sub>+Y<sub>2</sub>O<sub>3</sub>+Yb<sub>2</sub>O<sub>3</sub> based on greater than 2,000 ppm TREO cut-off.

## ANNOUNCEMENT

Enova Mining Ltd (ASX: ENV) (“Enova” or the “Company”) is pleased to announce assay results from non-invasive shallow surface and subsurface auger sampling at Poços tenements 832.174/2023, 832.175/2023, 832.177/2023, 832.179/2023 and 830.652/2020. The locations of the auger sampling and significant assay intercepts are provided in Figure 2. In accordance with ASX reporting of mineral results, details of the sampling, assay results and other technical details are contained in JORC Table 1 and Significant Results and Auger Sampling Data for Poços Project in Table 2 in Appendix A.

The Poços alkaline complex massif region (Poços) hosts world-class rare earth element (REE) mineral discoveries. Enova aims to replicate the success of peers in the region. Refer to Figure 1 (below) for a location plan of Enova’s tenements and surrounding tenements of IAC REE significance.

**Figure 1: Regional location of Poços tenements**



Enova is assessing results from the current exploration program and the potential for future air-core drilling program. Regarding tenements overlain by the Pedra Branca APA area and buffer zone, identified during Due Diligence, further clarification is being sought regarding requirements for more impactful exploration in the future, such as air-core/reverse circulation drilling and future development.

**Mr. Eric Vesel Managing Director of Enova, commented:**

*“The assay results from the Poços sampling programme confirm the prospectivity of the tenements, which is not surprising for tenements within the alkaline complex. The largest tenement, located near the southern rim of the complex, was encouraging but with mixed results (Above and below 1000ppm TREO). Overall, the Poços results have returned exceptional near-surface grades which has significant unexplored deeper saprolite strata worthy of follow up exploration. This Phase 1 exploration work was part of our initial reconnaissance to investigate our portfolio of prospective REE tenements.*

*Our team is currently focused on the CODA maiden drill programme; we recognise the importance of assessing all our other projects. We have arranged a consulting exploration team to explore our Juquiá tenements, a potential carbonatite prospect. There is also REE potential within our Santo Antonio (do Jacinto) tenements based on a strong thorium anomaly<sup>3</sup>, as shared by SI6’s Pimenta Project.*

*Enova is now in the envious position of holding two major potential IAC REE project areas: POÇOS and CODA with further areas currently under investigation. It’s remarkable that in such a short period of time, Enova has acquired and brought from concept to exploration stage, two major projects with significant upside and worthy of development.”*

**GEOLOGICAL SETTING**

The late Cretaceous isolated circular structure referred as the Poços de Caldas Alkaline complex massif represents the second largest known alkaline igneous occurrences worldwide, extending over an area of more than 800 sq.km in southeastern Brazil. At Poços de Caldas, lateritic and allitic weathering of phonolites and nepheline syenites with magmatic hydrothermal REE enrichments further elevated metal concentrations. In most cases, weathering breaks down REE minerals, which may then be dispersed into the sub-surface strata, adsorbed in their ionic form onto mineral surfaces, especially clays. The latter process can generate Ionic Adsorption Clay (IAC) deposits from which the REEs are relatively easily recovered<sup>4</sup>.

**AUGER PROGRAMME**

The exploration program sampling grids ranged from 100x100m to 500x500m spacings based on the dimensional extent of tenements. Hand-held auger equipment was used to

<sup>3</sup> ASX announcement, “SI6 Secures 300km2 prospective rare earth project”, 23 May 2024

<sup>4</sup> Alkaline-Silicate REE-HFSE Systems Charles D. Beard et al

recover samples<sup>5</sup>, with no environmental impact. Sampling locations were adjusted to coincide with existing disturbed area, such as cleared roadside areas, tracks and historic cuttings, which allowed Enova's exploration team to complete the program with no intervention to the environment. All holes were vertical to a maximum achievable depth of 6 metres.

Samples taken, from surface to 6 meters in depth, support near-surface occurrences of supergene enriched IAC REE mineralisation in the saprolitic clay system, recognising that significant unexplored saprolite zone remains below and likely to continue at depth. This offers significant upside to the extent of mineralisation within the tenements.

## **NEXT PHASE**

Enova will decide on the next phases of exploration and development based on the evaluation of the current auger sampling results, environmental factors and assessment of operational constraints.

## **DEVELOPMENT CONSIDERATIONS**

Enova recognises two environmentally sensitive areas within the municipality of Caldas which overlay several of Enova's tenements, namely:

- Environmental Protection Area ("APA") Serra da Pedra Branca Ecological Sanctuary (vide Municipal Law of Caldas/MG nº 1.973/2006<sup>6</sup>) and
- 3 km strip surrounding the APA ("Buffer Zone").

The future decisions to undertake work, would depend on the evaluation of potential of mineralisation within the tenements and assessment of operational constraints for further work and development restrictions.

## **ATTRACTIVE BUSINESS ENVIRONMENT**

Brazil has a developed and sophisticated mining industry, and is amongst the leading exporters of iron ore, tin, bauxite, manganese, copper, gold, rare earths and lithium. The country investment risk is low. Enova is amongst many established ASX and TSX explorers operating in Brazil and the State of Minas Gerais for good reason:

- Mining is recognised as a key economic industry,
- 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

<sup>5</sup> ASX announcement, "Completion of phase 1 exploration & drilling at Poços", 3 Apr 2024

<sup>6</sup> <https://amda.org.br/noticias/5848-caldas-mg-restringe-mineracao-na-serra-da-pedra-branca/>

## BOARD COMMITMENT

The Enova Board recognise the demands on company resources (personnel and finances) with many activities in progress in Brazil. Given the magnitude of the CODA drilling programme, further concurrent exploration drilling in Brazil will be on-hold until results are received in part or full. In the meantime, our team will review the Poços sampling results, assess development requirements and provide recommendations.

Enova also remains committed to the development of the Charley Creek rare earth project with ongoing activities proceeding without disruption. The Company will also continue to review projects and business opportunities as they arise.

The market will be kept apprised 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

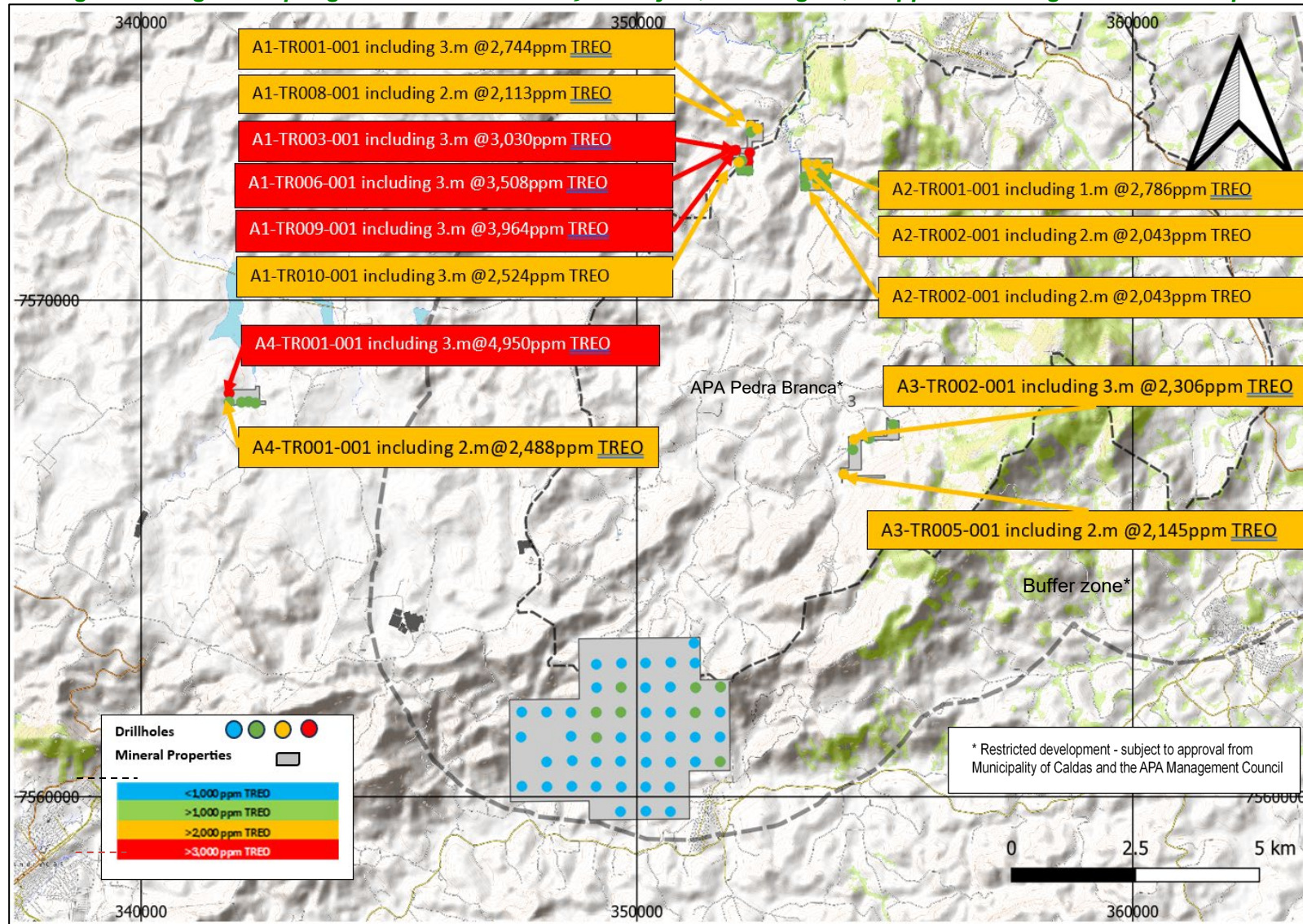
**Contact:** [eric@enovamining.com](mailto:eric@enovamining.com)

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### Competent Person Statement

The information related to Exploration Targets and Exploration Results is based on data compiled by Subhajt 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. Subhajt 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. Subhajt consents to the inclusion in presenting the matters based on his information in the form.

Figure 2: Auger sampling locations for the Poços Project, showing >2,000 ppm TREO significant intercepts



## Forward-looking statements

This announcement contains forward-looking statements which involve a number of 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.

## 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**

<b>Criteria</b>	<b>Explanation</b>
<i>Sampling techniques</i>	<p>Samples collected from cuttings recovered by powered handheld auger drilling performed by RTB Geologia e Mineração Ltda. Samples were collected in intervals averaging 1 metre based on variation of lithology, mineralisation and followed by coning and quartering of the cuttings to prepare homogeneous and representative sample for assaying.</p> <p>Sampling intervals were carefully selected based on the target mineralization, so as to better characterise mineralogy and lithology visually distinguished.</p> <p>Each auger location was carefully positioned to avoid clearing with minimal surface disturbance but also free of vegetation contaminants. Samples generated from the auger were collected on small tarps placed on either side of the hole and samples of soil and saprolite where collected every 1m of run. These samples were logged, photographed with subsequent packing of the sample in plastic bags.</p>
<i>Drilling techniques</i>	All holes were vertical. The maximum depth attained was 6 metres, provided the hole did not encounter obstruction by fragments of rocks/boulders within the weathered profile and/or excessive water. The end of hole depth was measured according to the length of rods used in the hole.
<i>Drill sample recovery</i>	The sample recovered per 1 metre interval drilled based on visual assessment. Recoveries were generally in a range over 70%. If the recovery dropped below 70% recovery in a 1m interval, the field crew redrilled the hole.
<i>Logging</i>	Preliminary field lithological logging was performed by professional geologists. Simple lithology is described in a log sheet for every 1m. and photographed.
<i>Sub-sampling techniques and sample preparation</i>	<p>Samples are weighed. Wet samples are dried, remotely at our sample warehouse, for several days on rubber mats. Dried samples are screened (5mm). Samples were prepared by coning and quartering and homogeneously reduced. Finally, 2kg sample was sent to the lab, SGS Geosol laboratory in Minas Gerais.</p> <p>At the lab, SGS-Geosol commercial laboratory, in Belo Horizonte, the samples were crushed to a nominal 2mm using a jaw crusher before being split using a rotary splitter (or riffle splitter when rotary splitter is not available) into 200g samples for pulverising.</p> <p>Samples were pulverised to a nominal &gt;90% passing 75 micron for which a 100g sample was then selected for analysis. A spatula was used to sample from the pulverised sample for digestion.</p>
<i>Quality of assay data and laboratory tests</i>	Industry standard protocols were used by SGS-Geosol to prepare the samples for analysis. Samples were dried, and a sub sample of 200g was pulverised. For rare earth element analysis, samples were prepared with lithium/Metaborate fusion and analysed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) or Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).



	<p><b>3.1) ICP95A</b></p> <table border="1"> <thead> <tr> <th colspan="4">Determinação por Fusão com Metaborato de Lítio - ICP OES</th> <th>PM-000003/3</th> </tr> </thead> <tbody> <tr> <td>Al<sub>2</sub>O<sub>3</sub> 0,01 - 75 (%)</td> <td>Ba 10 - 100000 (ppm)</td> <td>CaO 0,01 - 60 (%)</td> <td>Cr<sub>2</sub>O<sub>3</sub> 0,01 - 10 (%)</td> <td></td> </tr> <tr> <td>Fe<sub>2</sub>O<sub>3</sub> 0,01 - 75 (%)</td> <td>K<sub>2</sub>O 0,01 - 25 (%)</td> <td>MgO 0,01 - 30 (%)</td> <td>MnO 0,01 - 10 (%)</td> <td></td> </tr> <tr> <td>Na<sub>2</sub>O 0,01 - 30 (%)</td> <td>P<sub>2</sub>O<sub>5</sub> 0,01 - 25 (%)</td> <td>SiO<sub>2</sub> 0,01 - 90 (%)</td> <td>Sr 10 - 100000 (ppm)</td> <td></td> </tr> <tr> <td>TiO<sub>2</sub> 0,01 - 25 (%)</td> <td>V 5 - 10000 (ppm)</td> <td>Zn 5 - 10000 (ppm)</td> <td>Zr 10 - 100000 (ppm)</td> <td></td> </tr> </tbody> </table> <p><b>3.2) IMS95A</b></p> <table border="1"> <thead> <tr> <th colspan="4">Determinação por Fusão com Metaborato de Lítio - ICP MS</th> <th>PM-000003/3</th> </tr> </thead> <tbody> <tr> <td>Ce 0,1 - 10000 (ppm)</td> <td>Co 0,5 - 10000 (ppm)</td> <td>Cs 0,05 - 1000 (ppm)</td> <td>Cu 5 - 10000 (ppm)</td> <td></td> </tr> <tr> <td>Dy 0,05 - 1000 (ppm)</td> <td>Er 0,05 - 1000 (ppm)</td> <td>Eu 0,05 - 1000 (ppm)</td> <td>Ga 0,1 - 10000 (ppm)</td> <td></td> </tr> <tr> <td>Gd 0,05 - 1000 (ppm)</td> <td>Hf 0,05 - 500 (ppm)</td> <td>Ho 0,05 - 1000 (ppm)</td> <td>La 0,1 - 10000 (ppm)</td> <td></td> </tr> <tr> <td>Lu 0,05 - 1000 (ppm)</td> <td>Mo 2 - 10000 (ppm)</td> <td>Nb 0,05 - 1000 (ppm)</td> <td>Nd 0,1 - 10000 (ppm)</td> <td></td> </tr> <tr> <td>Ni 5 - 10000 (ppm)</td> <td>Pr 0,05 - 1000 (ppm)</td> <td>Rb 0,2 - 10000 (ppm)</td> <td>Sm 0,1 - 1000 (ppm)</td> <td></td> </tr> <tr> <td>Sn 0,3 - 1000 (ppm)</td> <td>Ta 0,05 - 10000 (ppm)</td> <td>Tb 0,05 - 1000 (ppm)</td> <td>Th 0,1 - 10000 (ppm)</td> <td></td> </tr> <tr> <td>Tl 0,5 - 1000 (ppm)</td> <td>Tm 0,05 - 1000 (ppm)</td> <td>U 0,05 - 10000 (ppm)</td> <td>W 0,1 - 10000 (ppm)</td> <td></td> </tr> <tr> <td>Y 0,05 - 10000 (ppm)</td> <td>Yb 0,1 - 1000 (ppm)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>QA/QC samples are included amongst the submitted samples. Both standards, duplicates and blank QA/QC samples were included in the sample submission.</p> <p>Oreas 460 samples sent from Australia were used in 12gm package as certified reference material at an interval every 15-20 samples.</p> <p>The assays were done using ICP MS, ICP AES after Fusion with Lithium Metaborate - ICP MS for major Oxides.</p>	Determinação por Fusão com Metaborato de Lítio - ICP OES				PM-000003/3	Al <sub>2</sub> O <sub>3</sub> 0,01 - 75 (%)	Ba 10 - 100000 (ppm)	CaO 0,01 - 60 (%)	Cr <sub>2</sub> O <sub>3</sub> 0,01 - 10 (%)		Fe <sub>2</sub> O <sub>3</sub> 0,01 - 75 (%)	K <sub>2</sub> O 0,01 - 25 (%)	MgO 0,01 - 30 (%)	MnO 0,01 - 10 (%)		Na <sub>2</sub> O 0,01 - 30 (%)	P <sub>2</sub> O <sub>5</sub> 0,01 - 25 (%)	SiO <sub>2</sub> 0,01 - 90 (%)	Sr 10 - 100000 (ppm)		TiO <sub>2</sub> 0,01 - 25 (%)	V 5 - 10000 (ppm)	Zn 5 - 10000 (ppm)	Zr 10 - 100000 (ppm)		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)			
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<i>Verification of sampling and assaying</i>	<p>An independent geologist has viewed the data collated and compared with electronic copies to verify the accuracy. Assay data, in electronic form, is checked to verify to ensure the datafiles are correctly handled in spreadsheets where calculations are needed.</p> <p>This was a maiden auger drilling program so twinned holes were not drilled to verify the representation of holes.</p> <p>No adjustment was necessary or made to the collected data.</p> <p>Field geological data was recorded on logs and entered into a spreadsheet for subsequent import to a database.</p> <p>Assay data is received in spreadsheet form from the laboratory</p>																																																																						
<i>Location of data points</i>	<p>Auger drill hole collars were picked up using a Garmin handheld GPS. Datum for all site work is SIRGAS 2000, Zone 23 South (WGS 84 UTM Zone 23S).</p>																																																																						
<i>Data spacing and distribution</i>	<p>The average spacing between adjacent holes is about 100m to 500 m, varied according to the extent, width and length of the tenements.</p> <p>No sample compositing was used to produce a sample for assay.</p> <p>No resources are reported.</p>																																																																						
<i>Orientation of data in relation to geological structure</i>	<p>Mineralisation is moderately flat lying. Auger drillholes are vertical, which is closely perpendicular to mineralised horizons.</p>																																																																						
<i>Sample security</i>	<p>Samples have been securely placed in fresh sample bags upon auger drilling and sealed. All sample bags are uniquely marked and tagged. A sample dispatch sheet is</p>																																																																						

	used to check on sample submission and as a check for receipt of assays. Samples were bundled, wrapped and dispatched by secure freighter to the laboratory.
<i>Audits or reviews</i>	QA/QC samples are included amongst the submitted samples. Both standard (Certified Reference Material Oears 460) samples, field duplicates and blank QA/QC samples were included in the sample submission.

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## Section 2 - Reporting of Exploration Results

Criteria	Explanation
<i>Mineral tenement and land tenure status</i>	<p>The tenements (Figure1) are held by RTB Geologia e Mineração Ltda, who filled transfer documents in favour of Rafael Mottin, at the ANM, Brazil's National mining authority. The tenements are in the process of transfer to Enova Mining Limited ("100%").</p> <p>Enova is aware of two environmental areas (Pedra Branca APA and Buffer Zone) within the municipality of Caldas that overlay several of Enova's tenements. Enova is assessing results from the exploration program and the scope of potential for air-core drilling in the future. Further clarification is being sought regarding requirements for more impactful exploration in the region, such as air-core/reverse circulation drilling and future development.</p>
<i>Exploration done by other parties</i>	<p>These tenements have not been previously explored. The Phase 1 exploration campaign fieldwork was undertaken by RTB Geologia e Mineração Ltda on contract.</p>
<i>Geology</i>	<p>The project areas are in and near the Poços De Caldas Alkaline complex, and mineralisation occurs largely within the Phonolite and Nepheline Syenite lithologies. At Poços de Caldas, lateritic and allitic weathering of phonolites and nepheline syenites with magmatic hydrothermal REE enrichments further elevated metal concentrations. In most cases, weathering breaks down REE minerals, which may then be dispersed into the sub-surface strata adsorbed in ionic form onto mineral surfaces, especially clays. The latter process can generate Ionic Adsorption Clay (IAC) deposits from which the REEs are relatively easily recovered<sup>7</sup></p>
<i>Drill hole Information</i>	<p>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all drill holes presented in the tables below:</p> <p>Table 1 JORC</p> <p>Table 2 Significant Results and Auger Sampling Data for Poços Project</p>

<sup>7</sup>Alkaline-Silicate REE-HFSE Systems Charles D. Beard et al

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HOLED	X EAST (UTM OR LL)	Y NORTH (UTM OR LL)	ELEV (Z)	COORDINATES	DEPTH (m)
A1-TR001-001	352298	7573521	1118.00	UTM WGS84	3
A1-TR002-001	352301	7573391	1088.00	UTM WGS84	3
A1-TR003-001	352245	7572799	1114.00	UTM WGS84	3
A1-TR004-001	352248	7572612	1143.00	UTM WGS84	3
A1-TR005-001	352098	7572640	1108.00	UTM WGS84	3
A1-TR006-001	351997	7573027	1096.00	UTM WGS84	3
A1-TR007-001	352123	7572818	1097.00	UTM WGS84	3
A1-TR008-001	352059	7572784	1095.00	UTM WGS84	2
A1-TR009-001	352278	7572978	1109.00	UTM WGS84	3
A1-TR010-001	352438	7573480	1102.00	UTM WGS84	3
A2-TR001-001	353431	7572759	1068.00	UTM WGS84	1
A2-TR002-001	353636	7572746	1111.00	UTM WGS84	2
A2-TR003-001	353832	7572704	1143.00	UTM WGS84	3
A2-TR004-001	353389	7572488	1082.00	UTM WGS84	3
A2-TR005-001	353404	7572305	1085.00	UTM WGS84	3
A2-TR006-001	353647	7572341	1089.00	UTM WGS84	1
A2-TR007-001	353665	7572556	1100.00	UTM WGS84	3
A2-TR008-001	353819	7572314	1101.00	UTM WGS84	2
A2-TR009-001	353807	7572512	1098.00	UTM WGS84	2
A2-TR010-001	353634	7572464	1075.00	UTM WGS84	3
A3-TR001-001	354358	7568998	1203.00	UTM WGS84	5
A3-TR002-001	354383	7567200	1195.00	UTM WGS84	5
A3-TR003-001	354685	7567220	1191.00	UTM WGS84	5
A3-TR004-001	355172	7567502	1175.00	UTM WGS84	5
A3-TR005-001	354173	7568504	1173.00	UTM WGS84	5
A4-TR001-001	341779	7568130	1305.00	UTM WGS84	5
A4-TR002-001	341780	7567957	1305.00	UTM WGS84	5
A4-TR003-001	342172	7567964	1292.00	UTM WGS84	5
A4-TR004-001	342028	7567951	1294.00	UTM WGS84	5
A4-TR005-001	342310	7567934	1294.00	UTM WGS84	5
A5-TR001-001	351178	7562697	1274.00	UTM WGS84	3
A5-TR002-001	350686	7562711	1225.00	UTM WGS84	3
A5-TR003-001	351157	7563100	1252.00	UTM WGS84	2
A5-TR004-001	350679	7562215	1272.00	UTM WGS84	4
A5-TR005-001	350177	7562202	1235.00	UTM WGS84	3
A5-TR006-001	350177	7562698	1283.00	UTM WGS84	3
A5-TR007-001	349691	7562694	1287.00	UTM WGS84	3
A5-TR008-001	349683	7562208	1157.00	UTM WGS84	3
A5-TR009-001	349678	7561707	1150.00	UTM WGS84	3
A5-TR010-001	349183	7561708	1067.00	UTM WGS84	3
A5-TR011-001	349189	7561197	1084.00	UTM WGS84	3
A5-TR012-001	349673	7560718	995.00	UTM WGS84	3
A5-TR013-001	351187	7562204	1310.00	UTM WGS84	3
A5-TR014-001	351180	7561700	1255.00	UTM WGS84	3
A5-TR015-001	350684	7561708	1241.00	UTM WGS84	3
A5-TR016-001	350679	7561213	1183.00	UTM WGS84	3
A5-TR017-001	351178	7561204	1102.00	UTM WGS84	3
A5-TR018-001	351681	7561711	1084.00	UTM WGS84	3
A5-TR019-001	351680	7561209	1009.00	UTM WGS84	3
A5-TR020-001	351682	7560712	937.00	UTM WGS84	3
A5-TR021-001	347680	7561710	1141.00	UTM WGS84	3
A5-TR022-001	347686	7561207	1081.00	UTM WGS84	3
A5-TR023-001	348181	7561710	1049.00	UTM WGS84	3
A5-TR024-001	348673	7561704	1082.00	UTM WGS84	3
A5-TR025-001	348676	7561222	974.00	UTM WGS84	3
A5-TR026-001	349182	7560704	1005.00	UTM WGS84	3
A5-TR027-001	348182	7560707	931.00	UTM WGS84	2
A5-TR028-001	348700	7560730	933.00	UTM WGS84	3
A5-TR029-001	348189	7560208	933.00	UTM WGS84	3
A5-TR030-001	348692	7560214	921.00	UTM WGS84	3
A5-TR031-001	349189	7562203	1180.00	UTM WGS84	3
A5-TR032-001	349185	7562671	1182.00	UTM WGS84	3
A5-TR033-001	350187	7561701	1077.00	UTM WGS84	3
A5-TR034-001	351183	7560708	1042.00	UTM WGS84	2
A5-TR035-001	351690	7562219	1311.00	UTM WGS84	4
A5-TR036-001	349680	7561196	927.00	UTM WGS84	3
A5-TR037-001	349672	7559705	933.00	UTM WGS84	3
A5-TR038-001	350183	7561208	994.00	UTM WGS84	2
A5-TR039-001	349688	7560201	955.00	UTM WGS84	4
A5-TR040-001	350181	7560201	900.00	UTM WGS84	3
A5-TR041-001	350184	7559714	911.00	UTM WGS84	5
A5-TR042-001	350683	7560702	1009.00	UTM WGS84	3
A5-TR043-001	350190	7560698	1017.00	UTM WGS84	4
A5-TR044-001	350685	7560199	943.00	UTM WGS84	5
A5-TR045-001	350678	7559704	909.00	UTM WGS84	6
A5-TR046-001	349180	7560211	942.00	UTM WGS84	4
A5-TR047-001	347683	7560215	907.00	UTM WGS84	6

The coordinates of holes are determined using hand-held GPS, with the stated datum given above.

<p><i>Data aggregation methods</i></p>	<p>The reporting of significant results is based on length weighted averaging. The average compositing calculation is based on the aggregation of intervals with no more than 3 consecutive assays below the cut-off of 1,000 ppm TREO and the overall aggregated grade being greater than 1,000 ppm TREO. All assays are below the high-grade top cut point of 5,158.2 ppm and no maximum top-cut was applied. All sample results are presented in Table 2.</p> <p>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:</p> $\text{TREO} = (\text{Ce} \times 1.23) + (\text{Dy} \times 1.15) + (\text{Er} \times 1.14) + (\text{Gd} \times 1.15) + (\text{Ho} \times 1.15) + (\text{La} \times 1.17) + (\text{Lu} \times 1.14) + (\text{Nd} \times 1.17) + (\text{Pr} \times 1.21) + (\text{Sm} \times 1.16) + (\text{Tb} \times 1.18) + (\text{Tm} \times 1.14) + (\text{Y} \times 1.27) + (\text{Yb} \times 1.14)$
<p><i>Relationship between mineralisation widths and intercept lengths</i></p>	<p>Auger sampling drillholes are vertical, which is closely perpendicular to mineralized horizons.</p> <p>Intervals reflect the true width and no correction needed to be applied.</p>
<p><i>Diagrams</i></p>	<p>Auger drillholes collar location plan provided in Figure 2.</p> <p>Table of all down hole auger results presented in Table 2 (Appendix).</p>
<p><i>Balanced reporting</i></p>	<p>All assay data has been reported, without modification. Individual rare earth element grades are not presented, as the auger drilling is to provide an indication of the prospectivity at this stage. The presentation of the drilling data is not for extrapolation to be indicative of any resource estimate. The results provide encouragement that further deep drilling is required and intercepts with grades exceeding 1,000 ppm TREO are possible.</p>
<p><i>Other substantive exploration data</i></p>	<p>Information about historical data is not available as the area was not formally explored. However, the data of previous research in the same region are used after proper verification of reliability and with the mention of reference to the source of data.</p>
<p><i>Environment</i></p>	<p>No disturbance nor environmental intervention was carried nor needed to complete the auger sampling program. The auger sampling program coincides with existing cleared roadside areas, tracks and historic cuttings.</p>
<p><i>Further work</i></p>	<p>Auger holes by Enova were extending down to a depth of 6m in the Poços tenements. Step-out, infill and deep drill holes are required and where possible close spaced drilling on a regularly spaced grid (where topography permits) would be undertaken in the next phase subject to government permits.</p>

**Table 2 – Significant Results and Auger Sampling Data for Poços Project**

Drillhole ID	FROM	TO	SAMPLE ID	La2O3	CeO2	Pr6O11	Nd2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	Y2O3	TREO(inc Y2O3)
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
A1-TR001-001	0.00	1.00	00001	984.7	786.5	167.3	517.4	66.3	19.7	56.4	7.4	38.8	6.4	16.4	1.9	10.6	1.3	230.4	2,911.3
A1-TR001-002	1.00	2.00	00002	905.4	764.7	155.9	477.9	61.3	16.6	47.1	6.0	32.0	5.5	13.9	1.7	9.8	1.3	181.6	2,680.6
A1-TR001-003	2.00	3.00	00003	908.3	683.8	153.4	471.3	63.2	17.7	52.6	6.8	36.5	6.0	14.8	1.8	9.7	1.2	213.3	2,640.7
A1-TR002-001	0.00	1.00	00004	476.3	677.6	86.1	270.1	35.1	9.7	27.2	3.6	20.1	3.2	8.7	1.0	6.0	0.8	108.8	1,734.4
A1-TR002-002	1.00	2.00	00005	395.9	625.1	76.7	243.5	32.0	9.0	24.7	3.1	17.4	3.0	7.2	0.9	5.2	0.6	92.2	1,536.8
A1-TR002-003	2.00	3.00	00006	459.7	598.1	87.4	278.3	37.5	10.5	27.9	3.6	19.3	3.2	7.7	0.9	5.7	0.7	98.6	1,639.3
A1-TR003-001	0.00	1.00	00007	1,229.8	751.5	171.9	490.2	57.3	15.1	46.2	6.0	32.4	5.9	15.3	2.0	11.8	1.6	203.7	3,040.7
A1-TR003-002	1.00	2.00	00008	1,194.5	754.8	163.8	463.6	55.2	15.2	49.1	6.1	34.0	6.0	15.7	1.8	11.0	1.4	223.8	2,996.1
A1-TR003-003	2.00	3.00	00009	1,307.2	648.7	171.4	485.8	57.7	16.8	53.3	6.7	35.3	6.2	16.0	1.8	10.2	1.4	235.6	3,054.1
A1-TR004-001	0.00	1.00	00010	696.4	650.7	130.1	413.8	55.9	15.5	43.8	5.7	29.9	4.9	12.1	1.4	8.2	1.0	154.2	2,223.4
A1-TR004-002	1.00	2.00	00011	543.1	626.3	106.0	341.6	47.0	13.6	37.1	4.8	26.0	4.1	10.6	1.2	7.1	0.9	135.8	1,905.2
A1-TR004-003	2.00	3.00	00012	348.8	560.1	71.8	235.4	33.2	9.5	25.4	3.5	19.3	3.3	8.7	1.0	6.3	0.8	101.7	1,428.7
A1-TR005-001	0.00	1.00	00013	823.6	500.9	124.6	362.3	43.8	11.7	33.4	4.2	21.5	3.6	9.2	1.2	6.8	0.9	121.1	2,068.8
A1-TR005-002	1.00	2.00	00014	427.6	663.4	72.6	207.8	24.9	7.0	18.5	2.5	13.3	2.4	6.7	0.8	5.4	0.7	77.2	1,530.9
A1-TR005-003	2.00	3.00	00015	346.2	649.4	60.0	176.6	21.1	5.9	15.5	2.1	11.5	2.0	5.7	0.8	4.9	0.6	68.4	1,370.7
A1-TR006-001	0.00	1.00	00016	928.2	873.6	172.1	540.0	68.9	18.2	49.0	5.9	32.1	5.4	14.1	1.8	10.7	1.4	173.8	2,895.3
A1-TR006-002	1.00	2.00	00017	1,310.2	725.7	248.2	792.8	106.2	29.6	81.1	10.2	51.8	8.6	22.3	2.6	14.8	1.9	286.3	3,692.3
A1-TR006-003	2.00	3.00	00018	1,381.6	734.9	259.5	827.2	114.3	33.2	96.4	12.0	63.3	10.5	26.6	3.0	17.5	2.0	354.9	3,937.1
A1-TR007-001	0.00	1.00	00019	334.4	966.9	57.2	168.9	21.3	5.8	15.6	2.3	14.0	2.7	8.4	1.2	8.2	1.0	87.8	1,695.7
A1-TR007-002	1.00	2.00	00020	359.5	848.3	58.8	175.0	20.4	5.8	15.7	2.2	13.5	2.5	7.8	1.1	7.3	0.9	83.6	1,602.2
A1-TR007-004	2.00	3.00	00022	517.4	464.4	75.9	221.4	25.2	6.7	17.6	2.4	14.2	2.5	7.8	1.0	6.4	0.8	82.8	1,446.6
A1-TR008-001	0.00	1.00	00024	689.2	720.1	119.9	370.3	48.1	13.5	37.5	4.6	24.3	4.3	10.8	1.3	7.6	1.0	135.4	2,188.0
A1-TR008-002	1.00	2.00	00025	566.4	810.0	100.4	312.0	40.1	11.1	30.6	3.8	21.0	3.7	10.0	1.2	7.3	0.9	119.4	2,037.9
A1-TR009-001	0.00	1.00	00026	1,205.6	847.7	200.7	597.7	72.0	18.5	49.8	6.1	32.3	5.3	14.2	1.8	10.9	1.4	168.7	3,232.6
A1-TR009-002	1.00	2.00	00027	1,795.7	663.0	284.8	848.7	99.5	26.0	74.9	9.3	49.3	8.4	22.0	2.7	16.1	1.9	277.8	4,180.1
A1-TR009-003	2.00	3.00	00028	1,820.5	850.9	289.8	864.4	105.8	28.6	83.6	10.5	55.1	9.3	25.0	2.9	17.4	2.1	313.6	4,479.5
A1-TR010-001	0.00	1.00	00029	769.0	762.9	138.2	443.1	61.2	18.2	54.4	7.1	37.4	6.5	16.4	1.9	10.8	1.3	229.0	2,557.5
A1-TR010-002	1.00	2.00	00030	856.1	754.7	150.3	480.2	65.6	20.2	61.8	8.1	44.3	7.5	18.4	2.1	11.7	1.3	270.3	2,752.8
A1-TR010-003	2.00	3.00	00031	649.2	739.5	118.2	378.6	52.4	15.3	45.7	6.0	32.4	5.5	14.0	1.6	9.6	1.2	193.8	2,263.1

Drillhole ID	FROM	TO	SAMPLE ID	La2O3	CeO2	Pr6O11	Nd2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	Y2O3	TREO(inc Y2O3)
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
A2-TR001-001	0.00	1.00	00033	794.9	1,177.9	106.9	348.7	51.5	13.4	36.8	4.4	25.2	5.0	16.4	2.5	17.2	2.3	182.5	2,785.7
A2-TR002-001	0.00	1.00	00034	303.7	656.0	78.5	318.0	54.3	14.2	37.4	3.8	18.3	2.8	6.9	0.8	4.9	0.6	84.3	1,584.5
A2-TR002-002	1.00	2.00	00035	659.0	1,094.0	92.9	307.7	47.9	12.6	34.2	4.2	24.3	4.7	16.0	2.5	16.9	2.2	182.2	2,501.1
A2-TR003-001	0.00	1.00	00036	256.4	578.4	65.6	256.8	42.7	10.4	26.7	2.8	12.9	2.0	5.1	0.6	3.9	0.5	64.1	1,328.8
A2-TR003-002	1.00	2.00	00037	348.3	734.8	88.3	350.3	58.8	16.1	40.1	4.2	18.7	2.9	7.0	0.9	4.9	0.6	86.1	1,761.9
A2-TR003-003	2.00	3.00	00038	291.0	653.0	73.9	283.3	46.0	11.4	29.8	3.1	13.9	2.0	5.1	0.6	3.9	0.5	64.6	1,482.2
A2-TR004-001	0.00	1.00	00039	285.3	680.9	64.8	232.2	37.3	9.5	23.2	2.6	13.0	2.0	5.9	0.7	4.9	0.6	60.5	1,423.6
A2-TR004-002	1.00	2.00	00040	272.0	662.5	63.4	227.0	38.5	9.5	23.7	2.6	12.7	2.0	5.4	0.7	4.4	0.6	59.0	1,383.9
A2-TR004-003	2.00	3.00	00041	345.1	674.1	72.1	251.7	39.8	9.5	23.3	2.6	12.5	2.0	5.3	0.7	4.3	0.5	56.1	1,499.6
A2-TR005-001	0.00	1.00	00042	340.5	730.6	58.9	201.0	32.5	8.1	21.5	2.5	14.4	2.5	7.8	1.1	7.7	0.9	88.2	1,518.2
A2-TR005-002	1.00	2.00	00043	327.3	753.6	50.9	161.5	23.3	6.6	17.4	2.2	12.9	2.5	8.0	1.2	8.5	1.1	93.7	1,470.9
A2-TR005-004	3.00	4.00	00045	347.3	732.8	58.0	193.3	29.2	7.8	20.8	2.5	13.4	2.6	7.7	1.1	7.1	1.0	88.5	1,513.0
A2-TR006-001	0.00	1.00	00047	393.7	814.3	80.6	294.9	51.8	14.4	39.1	5.1	28.1	4.8	13.2	1.6	9.2	1.1	154.0	1,905.9
A2-TR006-002	1.00	2.00	00048	407.4	864.9	101.6	399.0	76.0	21.4	60.4	7.9	43.3	7.6	20.6	2.4	14.2	1.7	263.0	2,291.5
A2-TR007-001	0.00	1.00	00049	269.7	609.9	61.9	231.3	39.1	9.7	24.3	2.5	11.9	1.8	5.3	0.7	4.1	0.5	57.7	1,330.5
A2-TR007-002	1.00	2.00	00050	277.5	617.3	64.2	240.4	38.4	9.8	24.7	2.6	12.4	1.9	5.2	0.7	4.1	0.6	58.3	1,358.0
A2-TR007-003	2.00	3.00	00051	256.3	591.8	61.4	234.2	38.6	9.9	24.3	2.6	12.0	1.9	5.3	0.7	4.2	0.5	62.9	1,306.6
A2-TR008-001	0.00	1.00	00052	277.0	637.6	74.7	299.2	48.2	12.2	33.3	3.6	16.3	2.8	7.1	0.9	5.5	0.7	93.5	1,512.6
A2-TR008-002	1.00	2.00	00053	286.9	659.6	78.4	316.6	52.3	13.8	37.0	3.8	18.4	3.0	7.8	1.0	6.1	0.8	93.4	1,578.9
A2-TR009-001	0.00	1.00	00054	342.1	778.7	96.2	399.5	67.8	17.6	45.0	4.6	21.6	3.5	8.8	1.1	6.8	0.9	118.1	1,912.2
A2-TR009-002	1.00	2.00	00055	286.9	650.5	81.3	343.6	56.6	15.1	39.2	4.2	18.5	3.1	7.9	1.0	6.0	0.8	104.7	1,619.5
A2-TR010-001	0.00	1.00	00056	293.4	658.9	80.2	323.4	51.8	12.3	33.4	3.5	16.4	2.4	6.4	0.7	4.4	0.6	78.8	1,566.8
A2-TR010-002	1.00	2.00	00057	260.0	602.3	72.3	298.7	49.2	11.7	31.8	3.4	15.4	2.4	6.3	0.7	4.3	0.6	79.8	1,439.0
A2-TR010-003	2.00	3.00	00058	250.4	571.8	67.6	275.3	43.6	10.8	28.1	2.8	12.3	1.8	4.6	0.5	3.3	0.4	60.7	1,334.1

Drillhole ID	FROM	TO	SAMPLE ID	La2O3	CeO2	Pr6O11	Nd2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	Y2O3	TREO(inc Y2O3)
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
A3-TR001-001	0.00	1.00	00059	320.3	699.9	76.5	295.7	47.1	11.8	30.8	3.2	15.1	2.3	6.0	0.7	4.7	0.6	69.2	1,583.9
A3-TR001-002	1.00	2.00	00060	312.0	703.2	76.6	289.8	46.4	11.3	30.2	3.3	14.1	2.3	5.7	0.7	4.4	0.6	67.9	1,568.5
A3-TR001-003	2.00	3.00	00061	327.4	725.1	95.5	403.6	68.5	17.2	43.3	4.5	19.4	2.9	7.0	1.0	5.2	0.7	79.4	1,800.9
A3-TR001-004	3.00	4.00	00062	326.4	717.4	89.6	372.0	61.2	14.7	37.6	4.0	18.0	2.8	6.4	0.8	5.4	0.7	77.3	1,734.1
A3-TR001-005	4.00	5.00	00063	330.3	769.7	91.4	392.3	64.4	15.7	46.0	5.1	24.0	4.1	11.3	1.4	7.5	0.9	134.9	1,898.9
A3-TR002-001	0.00	1.00	00065	287.8	643.4	75.7	310.6	51.3	13.6	35.1	3.6	15.9	2.3	5.8	0.7	4.2	0.5	60.1	1,510.6
A3-TR002-002	1.00	2.00	00066	393.3	923.9	115.4	483.9	81.9	20.9	52.7	5.1	21.8	3.2	7.7	0.9	5.6	0.7	84.5	2,201.4
A3-TR002-003	2.00	3.00	00067	481.3	1,028.8	131.9	534.3	84.9	19.9	55.2	5.5	24.8	3.7	9.3	1.1	7.4	1.1	103.9	2,493.2
A3-TR002-005	3.00	4.00	00069	391.5	909.0	111.0	467.1	79.1	19.4	57.4	6.1	29.1	4.7	10.6	1.3	7.1	0.9	128.0	2,222.2
A3-TR002-006	4.00	5.00	00071	312.5	736.4	89.1	375.2	61.6	15.2	44.0	4.8	23.5	3.9	10.5	1.2	6.7	0.8	147.9	1,833.4
A3-TR003-001	0.00	1.00	00072	316.8	734.4	84.1	328.7	54.0	13.2	35.0	3.6	14.7	2.2	4.8	0.6	2.8	0.4	58.3	1,653.6
A3-TR003-002	1.00	2.00	00073	308.3	684.7	88.2	359.2	58.2	14.2	37.6	3.7	16.3	2.3	5.3	0.6	3.6	0.4	64.9	1,647.5
A3-TR003-003	2.00	3.00	00074	293.2	643.7	87.2	363.4	59.5	14.8	38.1	3.8	15.8	2.2	5.1	0.5	3.2	0.4	59.9	1,590.8
A3-TR003-004	3.00	4.00	00075	298.9	668.6	89.0	379.3	64.1	15.1	40.5	3.9	16.6	2.3	5.0	0.6	3.1	0.4	60.6	1,648.0
A3-TR003-005	4.00	5.00	00076	315.2	698.7	97.4	426.0	73.5	16.9	43.6	4.4	18.2	2.6	5.7	0.6	3.9	0.5	68.7	1,775.9
A3-TR004-001	0.00	1.00	00077	239.0	586.5	66.7	275.4	46.5	12.9	31.1	3.3	14.7	2.6	8.2	1.1	7.1	1.1	125.7	1,421.8
A3-TR004-002	1.00	2.00	00078	234.9	560.4	66.1	278.4	46.4	12.5	31.4	3.2	14.2	2.3	6.1	0.8	5.8	0.9	96.7	1,360.1
A3-TR004-003	2.00	3.00	00079	219.9	537.0	62.1	260.6	45.0	11.9	29.7	3.0	14.1	2.0	5.2	0.7	4.8	0.7	77.4	1,274.2
A3-TR004-004	3.00	4.00	00080	204.2	491.8	57.2	233.3	38.5	10.1	24.1	2.5	10.5	1.6	3.9	0.4	2.8	0.4	49.2	1,130.7
A3-TR004-005	4.00	5.00	00081	219.9	497.1	63.7	245.8	43.0	11.0	26.8	2.7	11.6	1.7	4.2	0.5	2.8	0.5	53.7	1,185.1
A3-TR005-001	0.00	1.00	00082	345.9	769.8	95.2	358.8	58.4	14.4	34.9	3.4	15.7	2.2	5.3	0.6	3.3	0.4	65.3	1,773.7
A3-TR005-002	1.00	2.00	00083	423.4	986.6	113.5	457.5	72.8	17.8	45.7	4.5	19.2	2.8	6.3	0.8	4.1	0.5	82.0	2,237.5
A3-TR005-003	2.00	3.00	00084	386.4	913.9	104.1	417.7	66.3	15.8	42.4	4.1	16.9	2.5	6.0	0.7	4.2	0.5	71.8	2,053.5
A3-TR005-004	3.00	4.00	00085	347.6	819.0	93.7	371.6	60.2	14.8	38.2	3.7	16.2	2.4	5.7	0.6	4.0	0.4	66.0	1,843.9
A3-TR005-005	4.00	5.00	00086	254.3	589.4	67.4	272.0	42.2	10.6	28.4	2.8	11.6	1.7	4.2	0.5	2.8	0.3	47.1	1,335.3



Drillhole ID	FROM	TO	SAMPLE ID	La2O3	CeO2	Pr6O11	Nd2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	Y2O3	TREO(inc Y2O3)
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
A4-TR001-001	0.00	1.00	00087	499.8	990.2	91.6	262.8	29.3	7.7	18.8	2.7	15.1	2.9	8.3	1.2	7.7	0.9	76.9	2,015.9
A4-TR001-002	1.00	2.00	00088	1,124.0	761.6	206.6	605.5	62.3	14.5	34.1	4.2	20.8	3.8	9.9	1.4	8.8	1.1	102.4	2,961.0
A4-TR001-003	2.00	3.00	00089	2,204.7	984.8	391.1	1,117.6	111.0	26.1	63.4	7.4	34.9	6.1	16.2	2.0	12.4	1.5	178.9	5,158.2
A4-TR001-004	3.00	4.00	00090	2,086.8	673.0	376.1	1,039.6	111.1	26.0	62.2	7.5	36.4	6.2	16.6	2.1	12.3	1.7	192.5	4,650.0
A4-TR001-006	5.00	6.00	00092	2,192.7	900.0	379.4	1,109.1	112.6	26.0	65.4	7.2	34.8	6.2	15.8	2.0	11.8	1.5	178.1	5,042.6
A4-TR002-001	0.00	1.00	00094	120.6	1,114.3	21.1	64.0	9.9	2.9	7.9	1.5	9.6	1.9	5.9	0.9	5.8	0.8	52.2	1,419.2
A4-TR002-002	1.00	2.00	00095	100.4	1,263.5	17.0	52.7	9.0	2.5	7.7	1.3	9.2	1.8	5.6	0.8	5.7	0.7	50.4	1,528.4
A4-TR002-003	2.00	3.00	00096	93.9	1,040.4	16.4	44.7	8.5	2.6	6.9	1.3	9.0	1.7	5.5	0.8	5.0	0.8	50.3	1,287.7
A4-TR002-004	3.00	4.00	00097	84.0	610.3	11.6	35.1	6.8	2.4	7.2	1.3	9.6	2.1	7.1	1.1	7.7	0.9	62.5	849.6
A4-TR002-005	4.00	5.00	00098	84.3	1,372.8	15.2	43.3	8.3	2.5	6.4	1.3	9.0	1.7	5.6	0.8	5.4	0.7	49.1	1,606.6
A4-TR003-001	0.00	1.00	00100	48.0	1,265.8	6.2	20.5	4.8	1.6	5.6	1.1	7.7	1.6	5.4	0.9	6.7	0.9	48.1	1,425.0
A4-TR003-002	1.00	2.00	00101	52.8	649.7	6.0	19.6	4.5	1.6	5.2	1.0	7.2	1.4	4.8	0.7	6.1	0.9	50.3	812.0
A4-TR003-003	2.00	3.00	00102	82.8	925.6	8.7	25.2	5.3	1.6	5.1	1.0	7.1	1.6	5.3	0.9	6.4	0.9	49.3	1,126.6
A4-TR003-004	3.00	4.00	00103	85.3	1,083.8	14.5	43.6	7.7	2.3	7.1	1.3	8.3	1.7	5.2	0.8	5.1	0.7	47.9	1,315.3
A4-TR003-005	4.00	5.00	00104	77.8	563.5	11.0	32.1	6.1	2.1	6.6	1.3	9.1	2.0	7.1	1.1	7.2	1.1	64.3	792.3
A4-TR004-001	0.00	1.00	00105	52.4	926.4	6.5	20.8	4.3	1.6	4.7	1.0	7.1	1.6	4.9	0.8	5.9	0.9	46.4	1,085.3
A4-TR004-002	1.00	2.00	00106	51.8	807.8	6.5	19.9	4.3	1.5	4.3	0.9	6.7	1.5	4.9	0.8	5.9	1.0	48.9	966.8
A4-TR004-003	2.00	3.00	00107	27.4	809.3	4.1	16.8	4.1	1.5	4.3	1.0	6.7	1.4	4.6	0.8	6.1	0.9	47.5	936.5
A4-TR004-004	3.00	4.00	00108	57.8	876.6	6.8	20.1	4.6	1.6	4.8	1.0	6.8	1.3	4.4	0.8	5.9	0.9	45.2	1,038.6
A4-TR004-005	4.00	5.00	00109	100.6	957.1	11.2	31.1	5.9	1.9	5.7	1.1	7.8	1.7	5.1	1.0	6.4	0.9	54.2	1,191.8
A4-TR005-001	0.00	1.00	00110	51.4	869.1	6.1	20.3	5.1	1.6	5.3	1.1	7.3	1.7	5.4	0.9	6.6	0.9	50.9	1,033.8
A4-TR005-002	1.00	2.00	00111	38.9	732.2	4.9	17.3	4.8	1.5	4.9	1.0	7.1	1.5	5.2	0.8	6.5	0.9	49.2	876.7
A4-TR005-004	3.00	4.00	00113	132.5	1,285.9	14.9	37.8	6.5	2.2	6.9	1.4	8.9	2.0	6.5	1.0	7.9	1.1	61.5	1,577.0
A4-TR005-006	4.00	5.00	00115	148.0	1,391.6	16.3	41.3	7.2	2.4	6.5	1.4	10.1	2.2	6.9	1.1	8.4	1.2	67.7	1,712.4



Drillhole ID	FROM	TO	SAMPLE ID	La2O3	CeO2	Pr6O11	Nd2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	Y2O3	TREO(inc Y2O3)
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
A5-TR001-001	0.00	1.00	00117	140.9	296.3	30.9	110.1	18.0	3.6	11.8	1.3	6.2	1.1	2.9	0.4	2.0	0.3	28.5	654.1
A5-TR001-002	1.00	2.00	00118	150.3	331.0	33.6	116.2	17.5	3.5	12.0	1.4	6.6	1.1	3.0	0.3	2.3	0.3	30.2	709.4
A5-TR001-003	2.00	3.00	00119	127.0	289.3	27.8	94.7	14.4	2.8	9.6	1.2	5.5	1.0	2.4	0.3	1.9	0.2	24.1	602.3
A5-TR002-001	0.00	1.00	00120	126.2	307.2	26.8	92.7	14.3	2.9	9.5	1.0	5.0	0.8	2.3	0.3	1.7	0.2	20.4	611.3
A5-TR002-002	1.00	2.00	00121	140.5	249.7	29.4	98.6	14.5	2.6	9.0	1.0	5.1	0.9	2.2	0.3	1.7	0.2	18.8	574.4
A5-TR002-003	2.00	3.00	00122	128.8	204.4	26.4	85.0	11.7	2.4	8.1	0.9	4.5	0.7	1.8	0.3	1.3	0.1	16.5	492.8
A5-TR003-001	0.00	1.00	00123	165.0	366.8	40.3	149.2	24.0	5.2	14.7	1.6	7.1	1.2	3.0	0.5	2.3	0.3	32.2	813.4
A5-TR003-002	1.00	2.00	00124	187.4	400.4	45.0	166.6	26.2	5.8	16.9	1.8	8.1	1.3	3.3	0.4	2.4	0.3	35.5	901.4
A5-TR004-001	0.00	1.00	00125	227.8	166.4	47.8	161.7	21.6	3.5	12.9	1.5	7.7	1.4	3.7	0.6	3.6	0.5	40.6	701.2
A5-TR004-002	1.00	2.00	00126	279.6	203.7	57.7	193.0	27.6	4.7	17.8	2.2	10.8	2.0	5.7	0.8	4.8	0.6	62.6	873.5
A5-TR004-003	2.00	3.00	00127	419.9	223.6	83.5	280.0	42.3	8.1	31.7	4.1	21.9	4.1	11.7	1.6	9.8	1.4	137.1	1,280.7
A5-TR004-004	3.00	4.00	00128	170.5	231.4	35.3	120.3	16.1	2.6	10.2	1.2	6.5	1.2	3.7	0.6	3.4	0.5	37.2	640.8
A5-TR005-001	0.00	1.00	00130	196.3	189.7	45.9	160.4	19.8	3.4	10.1	1.1	5.5	0.9	2.8	0.4	2.6	0.3	26.1	665.3
A5-TR005-002	1.00	2.00	00131	242.5	184.4	58.6	215.7	28.2	4.9	13.9	1.4	6.8	1.3	3.4	0.5	3.5	0.5	37.5	803.2
A5-TR005-003	2.00	3.00	00132	204.9	168.5	50.0	178.3	21.3	3.8	11.8	1.1	5.8	1.1	2.8	0.4	3.0	0.4	30.2	683.5
A5-TR006-001	0.00	1.00	00133	318.6	162.1	64.7	208.3	29.7	5.6	20.6	2.6	14.2	2.5	7.1	0.9	5.9	0.9	88.5	932.2
A5-TR006-002	1.00	2.00	00134	208.4	178.4	50.2	183.7	22.7	3.9	12.0	1.3	5.8	1.1	2.9	0.5	2.8	0.4	31.4	705.4
A5-TR006-004	3.00	4.00	00136	228.0	174.1	55.3	202.3	25.2	4.6	13.3	1.4	7.1	1.2	3.5	0.5	3.1	0.5	37.4	757.4
A5-TR007-001	0.00	1.00	00138	110.2	202.6	23.0	82.8	10.4	2.0	6.1	0.8	3.6	0.7	1.8	0.3	1.7	0.3	17.8	464.0
A5-TR007-002	1.00	2.00	00139	110.2	211.9	23.2	80.8	10.3	1.9	6.4	0.8	3.8	0.6	2.0	0.3	1.8	0.2	18.3	472.6
A5-TR007-003	2.00	3.00	00140	108.1	219.3	22.9	82.9	10.0	2.0	6.3	0.7	4.0	0.6	1.8	0.3	1.9	0.2	19.2	480.4
A5-TR008-001	0.00	1.00	00141	292.7	509.8	65.2	231.5	34.2	7.1	24.8	3.0	15.1	2.9	7.9	1.1	6.5	0.9	89.1	1,291.8
A5-TR008-002	1.00	2.00	00142	330.8	646.6	74.4	246.5	34.7	6.8	24.5	2.8	14.4	2.5	6.9	0.9	5.9	0.7	85.3	1,483.6
A5-TR008-003	2.00	3.00	00143	362.9	731.6	78.8	278.5	40.1	7.5	27.3	3.2	16.0	2.8	7.7	1.1	5.8	0.8	88.4	1,652.5
A5-TR009-001	0.00	1.00	00144	203.5	227.4	53.8	201.3	32.4	5.9	23.7	2.8	14.8	2.7	7.2	1.1	6.9	0.9	85.6	870.1
A5-TR009-002	1.00	2.00	00145	303.4	356.0	78.9	302.3	50.2	10.1	42.4	5.3	28.5	5.5	14.9	2.1	12.9	1.7	181.6	1,395.7
A5-TR009-003	2.00	3.00	00146	196.4	215.9	50.8	182.0	32.1	6.5	27.0	3.6	20.3	3.6	10.6	1.4	8.5	1.2	137.4	897.3
A5-TR010-001	0.00	1.00	00147	275.8	305.4	82.2	313.5	51.1	8.0	39.1	4.9	25.5	4.8	12.8	1.8	10.6	1.2	143.6	1,280.3
A5-TR010-002	1.00	2.00	00148	255.3	276.0	78.8	278.5	49.7	7.2	37.1	4.9	26.9	4.8	13.8	1.8	10.6	1.3	166.9	1,213.7
A5-TR010-003	2.00	3.00	00149	305.6	302.2	92.4	350.7	60.6	9.6	50.6	6.8	36.7	6.8	19.4	2.6	14.8	1.8	214.4	1,475.2
A5-TR011-001	0.00	1.00	00150	213.2	252.7	66.6	253.1	44.3	7.6	34.0	4.6	24.7	4.6	12.4	1.8	10.9	1.2	136.9	1,068.7
A5-TR012-001	0.00	1.00	00153	124.5	248.0	31.6	116.9	19.9	4.0	14.5	1.8	9.7	1.7	4.9	0.7	4.3	0.6	54.9	638.2
A5-TR012-002	1.00	2.00	00154	136.7	285.4	35.1	130.5	22.5	4.8	15.7	1.8	10.3	1.8	5.1	0.7	4.3	0.6	57.1	712.3
A5-TR012-003	2.00	3.00	00155	144.3	297.6	38.8	145.1	24.2	5.4	17.2	2.1	11.2	1.9	5.5	0.7	4.4	0.6	59.0	757.9
A5-TR013-001	0.00	1.00	00157	210.9	221.1	48.3	166.4	23.8	5.1	15.5	1.7	8.6	1.5	4.1	0.6	3.4	0.4	51.2	762.5
A5-TR013-002	1.00	2.00	00158	342.4	358.4	75.4	264.1	38.3	8.1	24.8	2.7	14.7	2.5	7.2	0.9	5.7	0.8	89.5	1,235.5
A5-TR013-004	3.00	4.00	00160	339.2	350.8	75.2	262.4	37.0	8.0	25.3	2.8	13.8	2.4	6.9	0.9	5.6	0.8	85.8	1,216.8
A5-TR014-001	0.00	1.00	00162	160.0	266.1	39.2	140.7	22.0	4.3	16.3	2.0	10.8	1.9	5.6	0.7	4.4	0.5	58.7	733.1
A5-TR014-002	1.00	2.00	00163	311.0	430.3	77.8	279.7	43.1	8.3	28.5	3.5	18.7	3.3	9.5	1.2	8.2	1.1	95.7	1,320.0
A5-TR014-003	2.00	3.00	00164	321.0	436.9	79.5	290.3	42.4	9.3	29.7	3.4	18.6	3.3	10.0	1.3	9.2	1.2	108.7	1,365.1
A5-TR015-001	0.00	1.00	00165	178.4	251.2	48.4	175.0	29.7	5.9	22.6	2.9	15.5	2.6	7.4	0.9	5.8	0.8	89.7	836.8
A5-TR015-002	1.00	2.00	00166	106.0	281.8	30.5	116.1	20.4	4.3	16.4	2.1	12.0	2.1	6.0	0.8	5.4	0.7	68.9	673.4
A5-TR015-003	2.00	3.00	00167	93.0	225.4	28.0	105.7	18.6	4.0	14.9	1.8	10.5	1.9	5.6	0.7	5.1	0.6	62.7	578.7
A5-TR016-001	0.00	1.00	00168	283.0	216.9	58.7	193.2	26.0	4.0	19.8	2.4	14.5	2.6	7.6	1.0	5.7	0.7	98.3	934.3
A5-TR016-002	1.00	2.00	00169	276.7	274.9	61.7	211.2	35.0	5.7	26.4	3.4	19.2	3.6	10.5	1.4	9.1	1.1	130.7	1,070.7
A5-TR016-003	2.00	3.00	00170	245.6	196.7	54.4	188.7	33.6	5.3	27.5	3.7	22.5	4.2	12.8	1.7	10.7	1.3	152.7	961.4

Drillhole ID	FROM	TO	SAMPLE ID	La2O3	CeO2	Pr6O11	Nd2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	Y2O3	TREO(inc Y2O3 )
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
A5-TR017-001	0.00	1.00	00171	93.1	202.2	24.0	88.4	16.0	3.1	12.6	1.7	9.6	1.7	4.7	0.6	3.9	0.5	51.9	514.1
A5-TR017-002	1.00	2.00	00172	115.3	339.3	27.7	95.2	16.2	3.3	11.8	1.5	8.6	1.5	4.2	0.6	3.8	0.5	46.3	675.8
A5-TR017-003	2.00	3.00	00173	134.6	325.3	33.0	113.7	19.2	3.3	13.7	1.8	9.8	1.7	4.9	0.6	4.2	0.5	52.1	718.5
A5-TR018-001	0.00	1.00	00174	101.2	177.7	20.1	66.8	10.8	2.1	7.7	0.9	5.5	1.0	2.9	0.4	2.6	0.3	31.8	432.0
A5-TR018-002	1.00	2.00	00175	162.2	230.4	33.0	110.0	17.3	3.2	12.0	1.5	8.1	1.5	4.5	0.6	4.0	0.5	48.9	637.9
A5-TR018-003	2.00	3.00	00176	144.4	188.1	31.1	103.8	17.2	3.2	12.0	1.6	8.5	1.6	4.4	0.7	3.6	0.6	46.0	566.7
A5-TR019-001	0.00	1.00	00177	127.6	252.8	32.2	116.3	19.6	3.9	14.9	1.9	11.1	1.9	5.6	0.8	4.9	0.7	62.3	656.4
A5-TR019-002	1.00	2.00	00178	102.5	437.3	23.1	81.9	14.0	2.9	10.5	1.4	7.7	1.5	4.2	0.6	4.1	0.5	44.6	736.9
A5-TR019-003	2.00	3.00	00179	100.7	270.6	22.9	81.1	13.8	2.7	10.7	1.4	8.1	1.4	4.5	0.5	3.6	0.5	43.3	565.9
A5-TR020-001	0.00	1.00	00180	312.1	605.8	76.9	268.4	40.0	6.2	22.6	2.6	13.3	2.2	6.3	0.8	5.1	0.6	68.5	1,431.5
A5-TR020-002	1.00	2.00	00181	324.7	545.4	74.7	253.3	35.5	5.3	21.1	2.4	12.2	2.1	6.0	0.8	4.8	0.6	63.9	1,352.8
A5-TR020-004	3.00	4.00	00183	275.5	468.7	68.0	237.5	34.0	5.6	20.3	2.4	12.6	2.1	6.0	0.8	4.7	0.6	62.6	1,201.3
A5-TR021-001	0.00	1.00	00185	130.8	246.0	30.8	109.1	17.7	3.9	12.8	1.6	8.7	1.6	4.4	0.6	3.5	0.5	50.0	622.1
A5-TR021-002	1.00	2.00	00186	135.1	217.8	26.3	87.8	11.5	3.2	8.8	1.1	5.9	1.1	3.5	0.5	3.0	0.4	43.6	549.7
A5-TR021-003	2.00	3.00	00187	116.8	189.7	22.4	74.4	10.4	3.1	7.7	0.9	5.4	1.0	3.1	0.4	2.8	0.4	39.8	478.5
A5-TR022-001	0.00	1.00	00188	141.8	280.2	35.6	131.9	21.6	4.9	16.5	2.0	10.7	1.9	5.5	0.7	4.9	0.6	57.4	716.3
A5-TR022-002	1.00	2.00	00189	137.6	280.1	31.2	107.1	16.6	3.4	11.4	1.4	7.2	1.3	3.5	0.5	3.2	0.4	35.9	640.7
A5-TR022-003	2.00	3.00	00190	121.7	251.7	28.1	96.6	15.4	3.3	10.5	1.3	6.8	1.2	3.3	0.5	3.0	0.4	34.5	578.2
A5-TR023-001	0.00	1.00	00192	115.6	207.0	25.7	87.6	14.4	3.2	9.6	1.2	6.3	1.1	2.9	0.4	2.7	0.3	29.9	507.7
A5-TR023-002	1.00	2.00	00193	90.7	237.2	19.6	65.6	11.0	2.5	7.0	0.9	4.7	0.8	2.4	0.4	2.2	0.3	23.2	468.4
A5-TR023-003	2.00	3.00	00194	103.1	227.2	21.7	74.4	11.7	2.5	7.8	1.0	5.6	0.9	2.6	0.4	2.5	0.3	26.4	488.1
A5-TR024-001	0.00	1.00	00195	51.5	95.4	12.0	41.5	6.3	1.6	4.5	0.5	2.9	0.5	1.6	0.2	1.5	0.2	17.6	237.8
A5-TR024-002	1.00	2.00	00196	108.5	215.6	28.2	101.5	15.3	3.5	11.1	1.3	6.8	1.2	3.2	0.4	3.0	0.4	37.1	537.0
A5-TR024-003	2.00	3.00	00197	146.7	273.8	31.8	104.5	15.0	3.0	9.5	1.1	5.7	0.9	2.5	0.3	2.0	0.3	27.1	624.3
A5-TR025-001	0.00	1.00	00198	58.5	157.4	15.8	60.1	10.3	2.3	7.6	1.0	5.5	1.0	2.9	0.4	2.8	0.4	31.2	357.0
A5-TR025-002	1.00	2.00	00199	91.7	205.8	23.7	91.2	16.0	3.7	12.1	1.5	8.1	1.4	3.8	0.5	3.3	0.4	40.9	504.2
A5-TR025-003	2.00	3.00	00200	93.4	201.9	24.6	91.7	15.7	3.8	12.4	1.5	8.4	1.5	4.1	0.5	3.3	0.4	44.7	507.9
A5-TR026-001	0.00	1.00	00201	112.1	181.2	34.5	134.6	25.5	5.6	21.0	2.7	15.4	2.9	8.1	1.0	6.5	0.9	98.4	650.4
A5-TR026-002	1.00	2.00	00202	101.3	193.1	29.5	111.2	20.3	4.6	16.0	2.1	12.0	2.1	6.0	0.8	4.9	0.7	69.9	574.4
A5-TR026-004	3.00	4.00	00204	100.7	211.2	31.1	118.3	23.5	4.9	17.6	2.3	12.9	2.2	5.9	0.8	4.7	0.6	65.3	601.9
A5-TR027-001	0.00	1.00	00206	89.8	182.5	20.1	66.0	11.6	2.0	8.9	1.2	6.8	1.2	3.2	0.4	2.7	0.4	34.9	431.9
A5-TR027-002	1.00	2.00	00207	144.6	207.2	35.0	119.8	20.9	4.2	16.1	2.1	11.5	2.0	5.4	0.7	4.0	0.5	64.4	638.4
A5-TR028-001	0.00	1.00	00208	175.0	253.9	40.6	133.0	23.0	4.5	16.6	2.2	11.0	2.0	5.4	0.7	4.4	0.6	63.2	736.1
A5-TR028-002	1.00	2.00	00209	125.8	135.1	28.2	91.4	14.7	4.0	11.6	1.5	8.0	1.5	4.5	0.5	3.6	0.5	53.8	485.0
A5-TR028-003	2.00	3.00	00210	116.6	123.8	26.3	88.2	14.6	4.2	12.1	1.5	8.7	1.5	4.4	0.6	3.6	0.6	57.4	464.1
A5-TR029-001	0.00	1.00	00211	92.2	249.1	20.8	69.4	12.3	2.0	8.8	1.1	6.0	1.0	2.5	0.3	2.3	0.3	23.1	491.2
A5-TR029-002	1.00	2.00	00212	80.1	281.8	17.8	58.2	10.6	1.8	7.2	1.0	5.0	0.9	2.3	0.3	2.0	0.3	21.1	490.5
A5-TR029-003	2.00	3.00	00213	95.2	459.5	20.9	67.9	11.9	2.0	8.8	1.2	6.3	1.0	2.7	0.3	2.3	0.3	24.4	704.9
A5-TR030-001	0.00	1.00	00214	109.1	306.5	25.2	83.3	15.0	1.9	9.9	1.2	6.7	1.1	2.7	0.3	1.8	0.3	26.9	591.9
A5-TR030-002	1.00	2.00	00215	111.6	381.2	26.7	88.1	15.2	2.5	10.4	1.4	7.1	1.2	3.0	0.3	2.2	0.3	30.4	681.5
A5-TR030-003	2.00	3.00	00216	93.8	342.1	21.8	72.3	12.6	2.2	9.2	1.2	6.9	1.1	2.8	0.3	1.9	0.3	28.4	596.9
A5-TR031-001	0.00	1.00	00217	331.8	183.4	81.5	276.8	45.8	9.3	35.8	4.5	25.8	4.8	13.8	1.9	11.8	1.7	181.5	1,210.3
A5-TR031-002	1.00	2.00	00218	169.3	143.7	39.9	134.3	22.0	4.7	17.6	2.4	13.6	2.6	7.8	1.0	6.5	0.9	97.2	663.6
A5-TR031-003	2.00	3.00	00219	145.1	159.0	34.5	114.9	18.7	3.9	14.8	2.0	11.2	2.2	6.0	0.8	5.1	0.7	82.6	601.4
A5-TR032-001	0.00	1.00	00220	273.3	293.6	61.7	199.9	32.4	6.5	24.6	3.2	17.1	3.1	9.0	1.1	7.1	1.0	115.7	1,049.2
A5-TR032-002	1.00	2.00	00221	195.7	208.8	42.0	137.4	23.0	4.7	18.7	2.6	14.5	2.7	7.9	1.0	6.4	0.9	105.8	772.1
A5-TR032-003	2.00	3.00	00222	207.6	238.4	47.1	159.8	26.4	5.4	22.4	2.9	16.6	3.2	9.2	1.2	7.3	1.0	122.7	871.3
A5-TR033-001	0.00	1.00	00224	297.5	172.2	72.8	241.0	42.7	7.0	33.0	4.6	25.8	4.6	13.3	1.8	11.0	1.4	160.1	1,088.8
A5-TR033-002	1.00	2.00	00225	178.1	157.0	40.6	130.1	23.5	3.9	17.7	2.4	13.3	2.3	6.5	0.9	5.6	0.7	75.2	657.8
A5-TR033-004	2.00	3.00	00227	167.0	173.4	37.0	118.9	20.5	3.5	16.0	2.2	12.2	2.1	5.9	0.8	5.0	0.6	66.7	631.9

personal use only

Drillhole ID	FROM	TO	SAMPLE ID	La2O3 ppm	CeO2 ppm	Pr6O11 ppm	Nd2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	Y2O3 ppm	TREO(inc Y2O3 ) ppm
A5-TR034-001	0.00	1.00	00229	76.5	239.4	16.3	50.0	8.6	1.4	6.2	0.8	4.5	0.8	2.1	0.3	1.9	0.3	20.6	429.7
A5-TR034-002	1.00	2.00	00230	83.6	236.5	17.7	57.2	9.7	1.6	6.8	0.9	4.9	0.8	2.3	0.3	2.0	0.3	22.7	447.3
A5-TR035-001	0.00	1.00	00231	195.6	285.5	45.2	150.1	24.8	4.1	16.9	2.0	10.4	1.9	5.6	0.8	5.0	0.7	77.7	826.3
A5-TR035-002	1.00	2.00	00232	186.5	280.7	42.2	140.3	22.0	3.8	14.8	1.7	9.0	1.6	4.7	0.6	3.9	0.6	59.1	771.3
A5-TR035-003	2.00	3.00	00233	300.5	272.7	67.3	227.8	35.4	7.4	25.1	2.9	15.4	2.9	8.3	1.2	7.1	1.1	113.8	1,088.9
A5-TR035-004	3.00	4.00	00234	351.4	341.1	76.8	252.2	41.3	8.9	31.7	3.9	20.6	4.0	11.9	1.6	9.7	1.4	161.9	1,318.2
A5-TR036-001	0.00	1.00	00235	109.8	232.0	29.3	102.1	17.9	4.0	12.8	1.7	9.5	1.6	4.7	0.6	3.8	0.5	52.3	582.4
A5-TR036-002	1.00	2.00	00236	124.8	264.8	31.7	110.3	18.8	3.9	12.6	1.6	8.8	1.5	4.3	0.5	3.4	0.5	46.2	634.0
A5-TR036-003	2.00	3.00	00237	98.7	216.9	27.1	96.3	17.0	3.9	13.6	1.7	9.4	1.7	4.5	0.6	3.8	0.5	52.2	548.1
A5-TR037-001	0.00	1.00	00238	70.4	247.3	15.6	48.2	8.7	1.2	5.9	0.9	4.5	0.9	2.4	0.4	2.5	0.4	23.2	432.4
A5-TR037-002	1.00	2.00	00239	85.0	274.4	18.6	58.4	9.7	1.2	7.0	0.9	5.1	0.8	2.3	0.3	2.5	0.4	25.8	492.7
A5-TR037-003	2.00	3.00	00240	80.0	250.0	17.0	54.7	8.9	1.1	6.8	0.9	5.1	0.9	2.7	0.4	2.6	0.4	27.9	459.4
A5-TR038-001	0.00	1.00	00241	133.6	282.8	41.9	155.2	27.7	4.8	21.2	2.9	15.6	2.7	7.1	0.9	5.8	0.7	84.2	787.2
A5-TR038-002	1.00	2.00	00242	118.3	256.1	36.3	134.5	24.5	4.3	17.6	2.4	12.5	2.2	5.8	0.8	4.6	0.6	66.3	686.5
A5-TR039-001	0.00	1.00	00243	112.6	268.0	29.4	102.4	18.7	3.8	14.9	2.0	11.8	2.1	6.1	0.8	5.2	0.8	62.3	641.0
A5-TR039-002	1.00	2.00	00244	149.5	314.5	38.8	138.2	24.8	5.3	19.3	2.7	14.5	2.5	7.1	0.9	5.9	0.9	75.2	800.2
A5-TR039-003	2.00	3.00	00245	201.2	430.5	52.7	187.3	33.5	6.4	25.6	3.4	17.8	3.0	8.2	1.1	6.8	0.9	82.9	1,061.6
A5-TR039-004	3.00	4.00	00246	168.3	339.2	44.6	163.2	31.2	6.3	25.0	3.4	19.1	3.5	10.3	1.4	9.1	1.2	106.9	932.6
A5-TR040-001	0.00	1.00	00247	80.3	160.2	17.6	55.3	8.5	1.2	5.8	0.7	4.0	0.6	1.8	0.2	1.7	0.2	18.6	356.6
A5-TR040-002	1.00	2.00	00248	97.1	186.8	24.9	87.5	16.0	3.2	13.0	1.8	9.9	1.7	4.9	0.7	4.0	0.6	50.3	502.4
A5-TR040-004	2.00	3.00	00250	109.4	208.2	27.5	93.2	17.0	3.1	12.8	1.8	9.6	1.7	4.9	0.6	4.1	0.5	50.0	544.5
A5-TR041-001	0.00	1.00	00252	88.1	174.4	18.5	56.8	9.6	0.9	6.8	0.8	4.3	0.7	1.8	0.2	1.1	0.2	19.0	383.2
A5-TR041-002	1.00	2.00	00253	88.8	190.2	19.6	65.1	10.2	0.8	7.6	1.1	5.5	1.0	2.8	0.4	2.3	0.4	29.8	425.3
A5-TR041-003	2.00	3.00	00254	87.4	191.3	18.8	59.8	9.5	0.9	6.8	0.9	4.3	0.8	1.7	0.2	1.4	0.1	19.6	403.4
A5-TR041-004	3.00	4.00	00255	86.0	185.6	17.8	57.7	8.9	0.9	6.3	0.8	3.8	0.6	1.6	0.2	1.1	0.2	17.3	388.9
A5-TR041-005	4.00	5.00	00256	89.2	252.1	19.6	63.9	9.4	0.9	7.1	0.9	4.9	0.8	2.3	0.3	1.7	0.3	23.3	476.7
A5-TR042-001	0.00	1.00	00258	103.2	173.0	27.9	102.1	18.4	3.3	15.2	1.9	11.5	2.3	7.4	1.0	6.4	0.9	74.6	548.9
A5-TR042-002	1.00	2.00	00259	49.3	85.1	10.7	35.0	6.5	1.6	5.1	0.7	3.6	0.7	2.0	0.3	2.2	0.2	22.3	225.4
A5-TR042-003	2.00	3.00	00260	43.2	82.7	9.6	32.2	5.2	1.2	4.3	0.5	2.8	0.6	1.9	0.2	1.5	0.2	17.0	203.1
A5-TR043-001	0.00	1.00	00261	129.9	193.7	32.0	112.8	18.3	3.5	12.5	1.5	8.4	1.5	4.0	0.6	3.8	0.5	44.8	567.8
A5-TR043-002	1.00	2.00	00262	175.8	381.3	42.9	142.2	22.0	3.9	14.4	1.8	9.1	1.6	5.0	0.6	4.2	0.6	52.3	857.7
A5-TR043-003	2.00	3.00	00263	179.4	392.6	43.5	144.3	23.1	3.8	14.7	1.9	9.6	1.8	4.8	0.7	4.2	0.6	54.8	879.8
A5-TR043-004	3.00	4.00	00264	181.3	430.5	44.0	142.4	20.3	3.5	13.3	1.6	8.1	1.5	4.1	0.6	3.8	0.5	45.1	900.4
A5-TR044-001	0.00	1.00	00265	146.5	238.4	31.5	103.2	16.5	2.7	10.6	1.2	6.2	1.0	2.9	0.4	2.3	0.4	30.2	593.9
A5-TR044-002	1.00	2.00	00266	155.5	201.1	33.8	113.3	18.3	5.5	14.6	1.8	9.1	1.9	4.9	0.6	4.1	0.6	58.4	623.5
A5-TR044-003	2.00	3.00	00267	140.4	195.8	29.6	97.6	15.2	5.5	12.6	1.8	9.7	1.8	5.0	0.7	4.2	0.6	62.3	582.9
A5-TR044-004	3.00	4.00	00268	157.3	249.2	33.2	110.5	17.4	4.8	13.8	1.6	9.3	1.7	4.6	0.6	3.6	0.6	57.7	665.9
A5-TR044-005	4.00	5.00	00269	139.8	234.4	29.3	94.5	15.3	4.0	11.9	1.4	7.5	1.5	3.9	0.6	3.0	0.5	50.0	597.5
A5-TR045-001	0.00	1.00	00270	109.3	331.8	21.9	66.3	10.2	1.6	5.9	0.7	3.5	0.5	1.4	0.2	1.0	0.1	13.0	567.2
A5-TR045-002	1.00	2.00	00271	172.4	328.0	37.8	125.2	18.3	3.2	11.7	1.3	7.0	1.2	3.2	0.4	2.6	0.3	34.6	747.2
A5-TR045-003	2.00	3.00	00272	174.0	335.7	37.8	123.3	17.2	3.1	11.5	1.4	6.7	1.2	3.1	0.4	2.5	0.3	34.2	752.5
A5-TR045-004	3.00	4.00	00273	192.9	373.7	40.2	127.1	17.4	3.2	11.7	1.4	6.7	1.1	3.0	0.4	2.6	0.3	33.7	815.5
A5-TR045-005	4.00	5.00	00274	204.5	362.2	41.7	130.9	17.5	3.4	11.9	1.4	6.9	1.2	3.2	0.4	2.6	0.4	34.6	822.9
A5-TR045-007	5.00	6.00	00276	162.7	300.5	35.5	115.1	16.8	3.0	11.1	1.4	6.2	1.2	3.0	0.4	2.6	0.3	35.0	694.7
A5-TR046-001	0.00	1.00	00278	93.9	181.3	22.3	75.9	13.2	2.2	10.2	1.2	6.7	1.2	3.4	0.4	2.5	0.3	35.7	450.7
A5-TR046-002	1.00	2.00	00279	83.7	162.0	19.8	66.6	11.7	2.2	8.2	1.0	5.6	0.9	2.5	0.4	2.2	0.3	29.2	396.4
A5-TR046-003	2.00	3.00	00280	59.0	119.3	13.7	47.9	8.5	1.9	6.1	0.8	4.4	0.8	2.0	0.3	1.8	0.3	21.8	288.6
A5-TR046-004	3.00	4.00	00281	130.1	196.5	32.1	112.4	18.9	4.2	14.5	1.8	9.3	1.7	4.4	0.6	3.2	0.5	55.4	585.5
A5-TR047-001	0.00	1.00	00283	102.7	246.8	24.3	84.4	14.6	1.9	9.7	1.2	6.0	0.9	2.6	0.3	2.2	0.4	24.2	522.1
A5-TR047-002	1.00	2.00	00284	97.9	244.1	22.4	75.2	12.8	1.8	8.5	1.2	6.0	1.1	3.4	0.4	2.7	0.4	27.4	505.2
A5-TR047-003	2.00	3.00	00285	90.4	229.2	21.2	69.7	11.7	1.7	8.0	1.0	5.0	0.9	2.3	0.3	2.0	0.3	20.6	464.5
A5-TR047-004	3.00	4.00	00286	128.9	283.3	30.4	103.5	16.4	2.4	11.4	1.4	7.2	1.2	2.9	0.4	2.6	0.4	27.9	620.1
A5-TR047-005	4.00	5.00	00287	133.5	276.4	30.9	105.4	18.8	2.9	12.9	1.7	8.3	1.5	3.6	0.5	3.2	0.4	35.7	635.6
A5-TR047-007	5.00	6.00	00289	123.0	258.6	28.2	94.0	16.0	2.6	11.1	1.5	7.2	1.2	3.1	0.4	2.8	0.4	29.8	580.1

Summary of all significant results based on 1,000 ppm TREO low cut-off and 2,000 ppm and 3,000 ppm TREO high grade cut-offs respectively.

A1-TR001-001 including 3m @2,744  
 A1-TR002-001 including 3m @1,637  
 A1-TR003-001 including 3m @3,030  
 A1-TR004-001 including 3m @1,852  
 A1-TR005-001 including 3m @1,657  
 A1-TR006-001 including 3m @3,508  
 A1-TR007-001 including 3m @1,581  
 A1-TR008-001 including 2m @2,113  
 A1-TR009-001 including 3m @3,964  
 A1-TR010-001 including 3m @2,524  
 A2-TR001-001 including 1m @2,786  
 A2-TR002-001 including 2m @2,043  
 A2-TR003-003 including 3m @1,524  
 A2-TR004-001 including 3m @1,436  
 A2-TR005-004 including 3m @1,501  
 A2-TR006-001 including 2m @2,099  
 A2-TR007-001 including 3m @1,332  
 A2-TR008-001 including 2m @1,546  
 A2-TR009-001 including 2m @1,766  
 A2-TR010-001 including 3m @1,447  
 A3-TR001-001 including 5m @1,717  
 A3-TR002-001 including 3m @2,306  
 A3-TR003-001 including 5m @1,663  
 A3-TR004-001 including 5m @1,274  
 A3-TR005-001 including 2m @2,145  
 A3-TR005-001 including 2m @1,590  
 A4-TR001-001 including 2m @2,488  
 A4-TR001-001 including 3m @4,950  
 A4-TR002-001 including 5m @1,338

personal use only

A4-TR003-001 including 5m @1,094  
A4-TR004-001 including 2m @1,115  
A4-TR005-001 including 4m @1,300  
A5-TR008-001 including 3m @1,476  
A5-TR009-001 including 1m @1,396  
A5-TR010-001 including 3m @1,323  
A5-TR011-001 including 1m @1,069  
A5-TR013-001 including 3m @1,072  
A5-TR014-001 including 3m @1,139  
A5-TR020-001 including 3m @1,329