Colossus Delivers Largest Measured & Indicated Resource and Highest MREO Grade IAC Project Globally

Resource Upgrade Increases 140% in Size

ASX Release: 22 January 2025

For personal use only

Highlights

- **JORC-Compliant Mineral Resource Estimate ('MRE') upgraded at Colossus returns over 140% increase in size, resulting in 493Mt @ 2,508ppm total rare earth oxide ('TREO'[A]) at a 1,000ppm TREO cut-off, and positions Colossus as the leading Ionic Adsorption Clay ('IAC') Rare Earth Element ('REE') Project.**

- **Resource Update Across Key Prospects: The updated Mineral Resource incorporates data from the Northern Concessions (no increase in area) and the Southern Complex, which saw a substantial expansion. The Tamoyo Prospect has also been included, further enhancing the project's scope and potential.**

- **Colossus Sets Global Benchmark with the Largest and Highest-Grade MREO Resource: Featuring 601ppm MREO [Nd, Pr, Dy, Tb] across 493Mt, and both the largest and highest-grade accumulation of critical MREO's in Measured & Indicated categories with 329Mt @ 2,680ppm TREO and 659ppm MREO (25% MREO/TREO), with substantial expansion potential.**

- **Exceptional High-Grade Feed: A premium-grade mineralisation of 106Mt @ >4,000ppm TREO and >1,000ppm MREO (26% MREO/TREO) has been delineated, ensuring a high value and long-life feedstock to support robust project economics.**

- **Tamoyo Prospect has reported the highest MREO content among VMM's prospects, with 770ppm MREO within an initial inferred resource of 18Mt @ 2,896ppm TREO.**

- **High-value MREOs (neodymium (Nd), praseodymium (Pr), dysprosium (Dy), and terbium (Tb)) are the key determining factor of profitability for a Rare Earth operation, as evident with Colossus basket price compared to peers[1]. Viridis' exceptional concentration in these elements, beyond that of its publicly known peers, bodes favourably for its future operations.**

- **Phenomenal results were achieved within the resource upgrade and are expected to grow significantly upon completing exploration across the Southern Complex, greenfield concessions, and infill drilling. The Colossus Project places itself as the premier IAC project on the globe in multiple aspects:**
  - Largest and highest grade of MREOs in Measured & Indicated categories.
  - Enormous potential to expand Southern Complex resource with <38% of Centro Sul drilled.
  - Highest "Ore to MREC" Metallurgical Recoveries using a near neutral pH solution[1].

[A] Total Rare Earth Oxides ('TREO'): $La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$

For personal use only

Chief Executive Officer, Rafael Moreno commented:

"I am very proud of the exceptional work and results achieved by the team with this updated resource estimate. Albeit the resource still only covers a small fraction (11%) of our land holdings, having close to half a billion tonnes with an industry-leading 601ppm MREO content highlights the immense potential of the Colossus Project to deliver a mine plan of ultra-high grade ore for many years.

Having now proven up an industry-leading Measured & Indicated resource of 327Mt @ 659ppm MREO from the Northern Concessions and Southern Complex, which forms the basis of our development plan, and the exceptional Ore to MREC recoveries from the metallurgical testing program from ANSTO, it's easy to see why Colossus has the potential to reset the cost curve considering its cheap and benign flowsheet.

As discussions with financiers and potential offtake partners progress, it's paramount that Colossus has the robust foundation to confidently manage various types of project financing at today's lower REE prices. With only a handful of assets in production or development globally, that can endure this pricing environment, and a long list of our peers showing that they require significantly higher prices for project viability, I'm excited to be able to soon release our Scoping Study, showcasing our results at the current spot price.

As we continue aggressively with our development timeline, we look forward to completing our mine planning shortly, noting that we have over 100Mt of 4,000ppm TREO / 1,048ppm MREO mineralisation, which will form the basis of the feed for the Scoping Study and bodes exceptionally well for project economics."

Viridis Mining and Minerals Limited ('Viridis' or the 'Company') is pleased to report its updated Mineral Resource Estimate at the Colossus IAC REE Project of **493Mt @ 2,508ppm TREO and 601ppm MREO**. The upgraded resource has exceeded expectations and places the project as the highest grade and largest accumulation of MREOs within a Measured & Indicated IAC resource globally. **Alongside this, the entire global resource is the highest grade MREO and the only publicly known IAC resource with greater than 600ppm MREO across its overall resource**. The content of MREO is a key factor for profitability within any Rare Earth operation, irrespective of overall TREO grade.

Given the enrichment of MREO grades, superior Mixed Rare Earth Carbonate ('MREC') recoveries, and cheap and environmentally friendly flowsheet design, Colossus is the premier REE development project, even in today's depressed pricing environment.

Key Resource Parameters

BNA Mining Solutions ('BNA') modelled the resource using data from **1,359 drill holes** across Northern Concessions, Southern Complex, Tamoyo, Ribeirão, and Capão Da Onça, including 743 augers, 540 reverse circulation ('RC'), and 76 diamond drill holes (Figure 1). BNA and Viridis took a conservative approach in modelling the resource by focusing on providing a tonnage expected to have reasonable prospects for **eventual economic extractions at low market prices**; hence, on top of the **1,000ppm TREO cut-off**, the following restrictions were applied to the resource model:

- Oxidised and leached clays were not considered as part of the resources. Metallurgical studies have shown low recoveries from these horizons.
- Blocks with less than **300ppm of MAG_REO* (sum of Dy_2O_3, Gd_2O_3, Ho_2O_3, Nd_2O_3, Pr_6O_{11}, Sm_2O_3, Tb_4O_7)** were not included in the resource model to ensure all blocks used within the resource have reasonable prospects for eventual economic extraction.
- Metallurgical work has confirmed that recoveries are economic within transitional material, albeit lower than in the ore at the accumulation zone. As a result, a **more stringent 330ppm MAG_REO cut-off** has been applied to the transitional zone to account for the slightly reduced recoveries.
- While the drill spacing is sufficient to classify portions of the transitional zone as Indicated Resources, the material **has been conservatively kept as Inferred** due to the need for additional metallurgical studies to characterise this ore type further.

- **The sum of Dy_2O_3, Nd_2O_3, Pr_6O_{11}, and Tb_4O_7 was considered for the MREO** to compare comparable projects and disclose in this announcement.

These restrictions provide the Company with high confidence that it has modelled the portion of the mineral body with a reasonable prospect for economic extraction rather than unrecoverable material, environmentally encumbered material, or Cerium anomalies that have returned high grades of TREO.

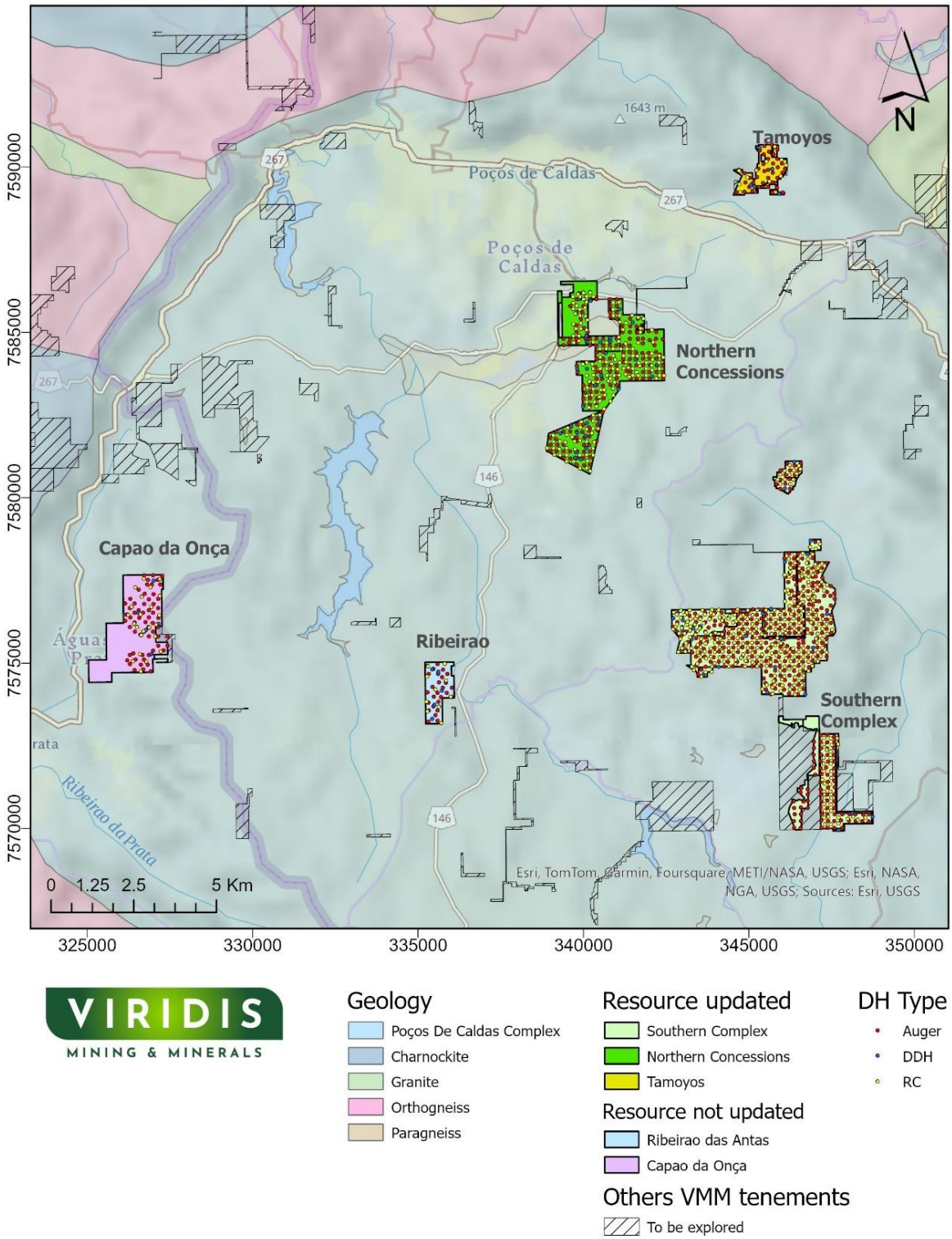

Figure 1: *Colossus REE Project tenements, with all drill holes overlain and Maiden Resource Concessions highlighted.*

For personal use only

For personal use only

Furthermore, the additional stringent restriction placed on transitional material on the resource model ensures consistent recoveries within the practical conditions of a plant operation, ensuring the resource and mine plan is designed to feed economically recovering ore from both weathered and transitional horizons. The focus for the Colossus operation is a highly profitable operation underpinned by ore enriched in MREO rather than focusing on high TREO grade production in which the TREO grade and subsequent economics are diminished through low-value Lanthanum (La) and Cerium (Ce).

Applying these stringent restrictions as part of the economic assumptions provides Colossus at 1,000ppm TREO cut-off an **upgraded Mineral Resource Estimate of 493Mt @ 2,508ppm TREO, which comprises an outstanding 601ppm MREO (Nd, Pr, Dy, Tb).** By applying these economic parameters and restrictions, BNA and Viridis have taken a methodical, cautious, and conservative approach to modelling this resource. These parameters have kept transparent commercial viability at the forefront of the resource model within an opaque and complex commodity sector. **All tables and figures below also include these economic parameters, and these conservative restrictions remain constant through multiple TREO cut-off models.**

The resource expansion potential at Colossus remains tremendous, with **the resource update only formed from 11% of the total Colossus Project area**, leaving substantial room for further exploration and growth. **The Southern Complex has shown to be the highest Measured & Indicated deposit within the Colossus landholding, sitting at 157Mt @ 2,947ppm TREO (708ppm MREO). It was formed by modelling ~78% of the overall Southern Complex, as shown in Figure 1, and has exceptional expansion potential**. Viridis has made substantial discoveries outside the current resource, which gives the Company confidence to expand its resource base in future resource estimates**.**

Updated Mineral Resource Estimate

Colossus Project Updated Resource Estimate at 1,000pm Cut-Off

Category	License	Million Tonnes (Mt)	TREO (ppm)	Pr6O11 (ppm)	Nd2O3 (ppm)	Tb4O7 (ppm)	Dy2O3 (ppm)	MREO (ppm)	MREO/TREO
Measured	Northern Concessions (NC)	1	2,605	133	437	5	28	603	23%
	Measured Sub-Total	**1**	**2,605**	**133**	**437**	**5**	**28**	**603**	**23%**
Indicated	Northern Concessions (NC)	169	2,434	143	441	5	26	614	25%
	Southern Complex (SC)	157	2,947	169	502	6	30	708	24%
	Capao Da Onca (CDO)	2	2,481	152	414	4	22	592	24%
	Indicated Sub-Total	**329**	**2,680**	**156**	**470**	**5**	**28**	**659**	**25%**
Inferred	Northern Concessions (NC)	45	1,753	92	290	4	20	405	23%
	Southern Complex (SC)	77	2,122	104	295	4	21	424	20%
	Tamoyos (TM)	18	2,896	156	577	6	30	770	27%
	Ribeirao (RA)	19	2,544	159	455	4	24	642	25%
	Capao Da Onca (CDO)	5	2,393	132	358	4	22	517	22%
	Inferred Sub-Total	**163**	**2,162**	**114**	**345**	**4**	**22**	**485**	**22%**
	GLOBAL COLOSSUS TOTAL RESOURCE	**493**	**2,508**	**142**	**429**	**5**	**26**	**601**	**24%**

Table 1: *Updated Mineral Resource Estimate for Colossus REE Project using 1,000ppm TREO Cut-Off Grade. The resource model excludes leached/soil clays, transitional horizon under 330ppm MAG_REO*, and regolith material under 300ppm MAG_REO*. The Measured and Indicated resources consist solely of regolith ore, while the Inferred resource includes both transitional and regolith ore.*

Colossus Project Updated Resource Estimate at Different Cut-Off Grades

Category	Cut-Off	Million Tonnes (Mt)	TREO (ppm)	Pr6O11 (ppm)	Nd2O3 (ppm)	Tb4O7 (ppm)	Dy2O3 (ppm)	MREO (ppm)	MREO/TREO
Measured, Indicated & Inferred	**0**	493	2,508	142	429	5	26	601	24%
	500	493	2,508	142	429	5	26	601	24%
	1000	**493**	**2,508**	**142**	**429**	**5**	**26**	**601**	**24%**
	1500	452	2,608	148	448	5	27	628	24%
	2000	319	2,964	174	524	6	30	734	25%
	2500	197	3,412	207	624	7	35	873	26%
	3000	113	3,925	245	734	8	39	1,026	26%
	3500	63	4,465	282	847	9	44	1,182	26%

Table 2: *Colossus REE Project tonnage versus Cut-off Grades. The resource model excludes leached/soil clays, transitional ore under 330ppm MAG_REO*, and regolith ore under 300ppm MAG_REO*.*

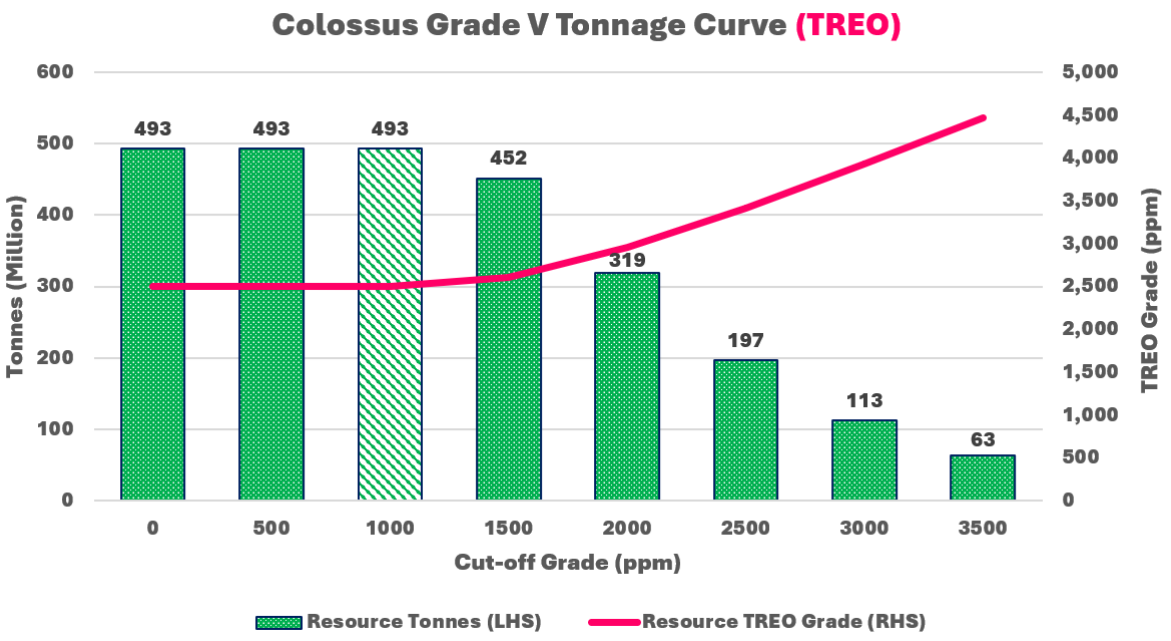

Figure 2: *Colossus REE Project TREO Grade Vs Tonnage Curve presented within Column and Line Chart. Resource excludes leached/soil clays, transitional ore under 330ppm MAG_REO*, and regolith ore under 300ppm MAG_REO*.*

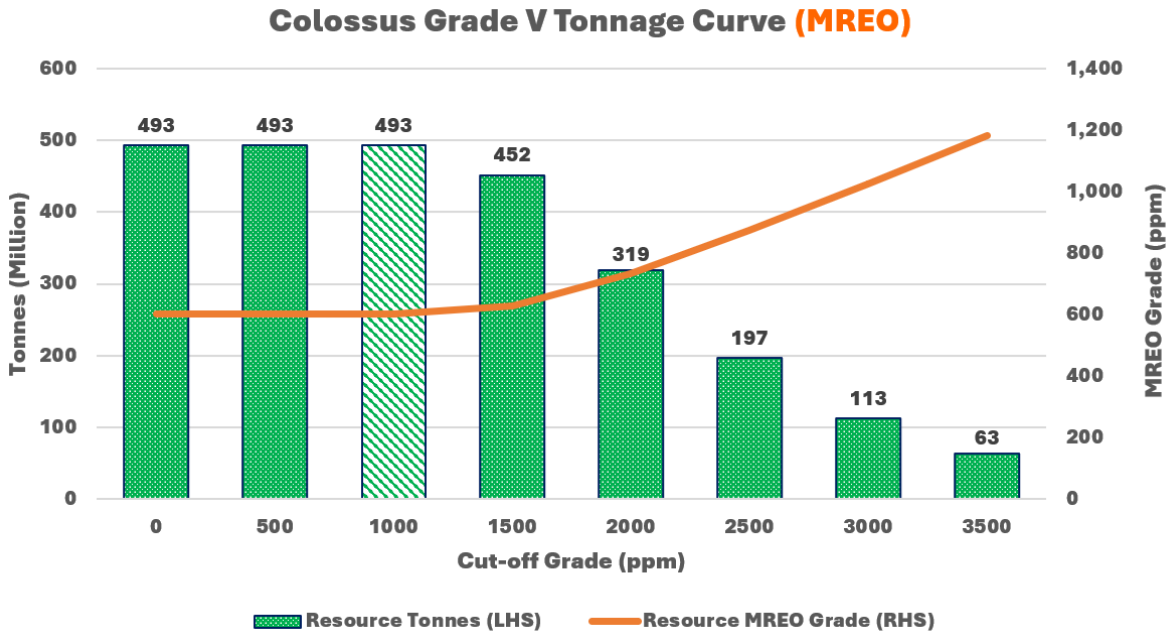

Figure 3: *Colossus REE Project MREO Grade Vs Tonnage Curve presented within Column and Line Chart. Resource excludes leached/soil clays, transitional ore under 330ppm MAG_REO*, and regolith ore under 300ppm MAG_REO*.*

The Grade V Tonnage curves, in combination with the Cut-Off table (Table 2), demonstrate Colossus' ability to feed 113 Million Tonnes of Ore at a grade greater than 1,000ppm MREO (Nd, Pr, Dy, Tb), which is considered highly economical and sits amongst the most significant IAC projects globally and capable of a long-life >1,000ppm MREO mine plan. More importantly, the bulk of this higher cut-off feed sits within Measured & Indicated categories with stringent and conservative economic assumptions, providing Viridis with great confidence the recoveries and production profile will accurately reflect the mine plan.

For personal use only

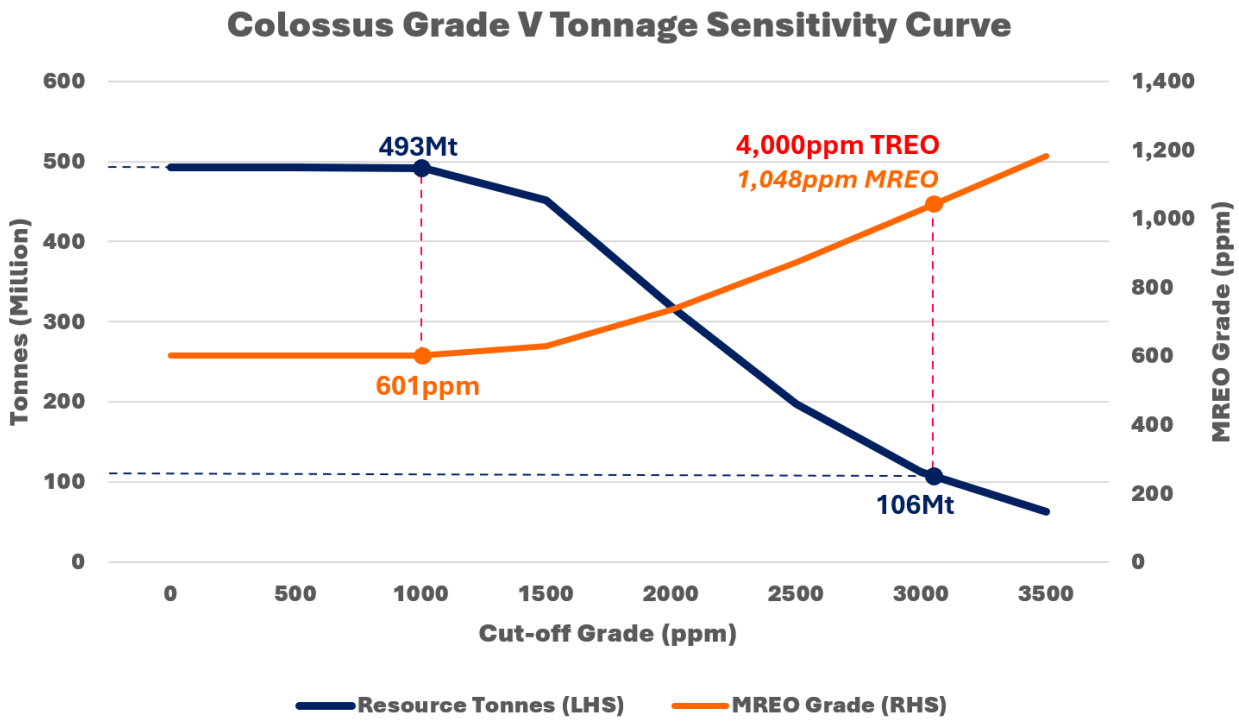

Figure 4: *Colossus REE Project Grade Vs Tonnage Sensitivity Curve at different Cut-Offs, Dual Line Chart with Tonnage interpolated at 106Mt for grades at 4,000ppm Grade.*

The updated MRE for the Colossus Project marks a significant milestone, incorporating substantial advances across the Northern Concessions and the Southern Complex, which is paramount as these concessions form the initial mine plan for the Colossus Project Scoping Study. These updates reinforce Colossus' position as one of the world's leading IAC rare earth projects, combining resource scale with exceptional grade.

In the **Northern Concessions**, the resource now stands at **170Mt @ 2,435ppm TREO and 614ppm MREO** in the Measured and Indicated categories, solidifying its role as a key contributor to the overall project. Meanwhile, the **Southern Complex**, representing a major portion of the total resource, delivers an impressive **157Mt @ 2,947ppm TREO and 708ppm MREO** in Indicated regolith resources, highlighting its strategic importance for producing high-grade feedstock.

The **Tamoyo Prospect** also contributes **18Mt @ 2,896ppm TREO with 770ppm MREO** (regolith and transitional ore), enhancing the project's high-grade feed plan and economic outlook.

As Viridis continues to develop Colossus, the focus remains on unlocking its full potential through a comprehensive exploration and development strategy, including:

- **Step-out drilling at the Southern Complex** to expand the high-grade deposit and identify further opportunities for resource growth.
- **Infill drilling at the Northern Concessions** to upgrade high-grade zones from Indicated to Measured categories, improving resource confidence.
- **Metallurgical studies to refine recoveries within transitional zones and at depth**, ensuring maximum economic extraction.
- **Scout auger drilling to explore untested concessions**, identify new targets and expand the overall deposit footprint.

For personal use only

With this updated resource, Colossus continues to set a global benchmark for quality and scalability. It has shown the ability to meet the increasing demand for critical rare earth elements while maintaining a sustainable and economically robust operation. Viridis remains at the forefront of this transformative market, poised to deliver long-term value for stakeholders and strategic partners.

Peer Group Comparison

The upgraded MRE for the Colossus Project sets a global benchmark in the rare earth sector. With a Measured & Indicated resource of **329Mt @ 659ppm MREO,** it represents the **largest and highest-grade accumulation of critical magnet rare earth oxides (Nd, Pr, Dy, Tb)** among IAC projects worldwide. These highly sought-after elements are essential for green energy, electric vehicles, defense applications, and high-tech industries.

The four MREO elements, which have significantly higher values than other rare earth elements, are the primary drivers of basket value for most IAC REE projects. Consequently, MREO content is the key factor determining the profitability of a rare earth operation, rather than TREO.

With IAC industry-leading MREC recoveries from a cost-effective and environmentally friendly flowsheet, coupled with the **largest and highest-grade MREO Measured & Indicated resource** among IAC projects, the Colossus Project is poised to redefine the cost curve. It is well-positioned with the potential to deliver a highly profitable operation capable of withstanding fluctuations in pricing cycles.

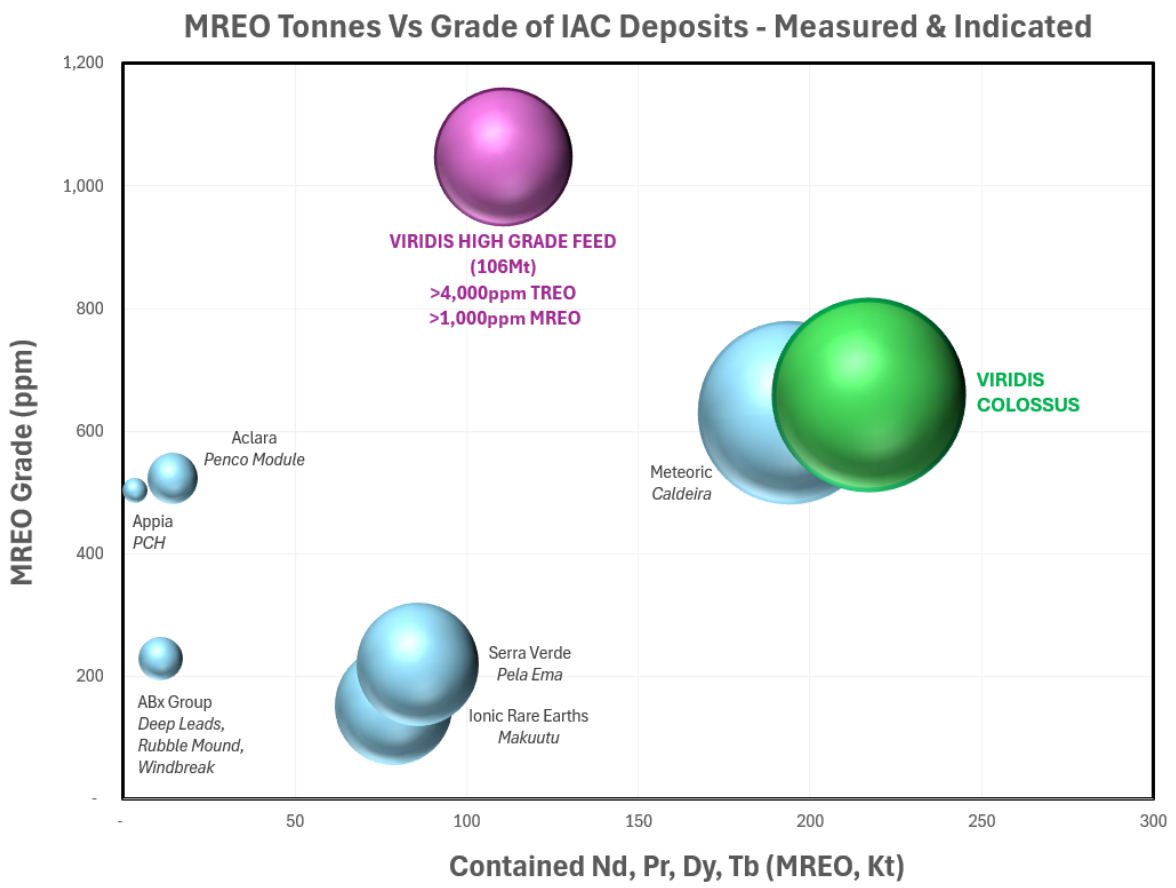

Figure 5: *Comparison of contained MREO (Nd, Pr, Dy, Tb oxides) metals and grade within Measured + Indicated resources data of every publicly available Ionic Adsorption Clay project globally. Complete table of data available in references at Table 4. Viridis high-grade feed is provided within the sensitivity curve data on Figure 4. Bubble size represents contained MREO in Kilo-tonnes (kt). Note: "Viridis High Grade Feed" provided in the purple bubble is not intended for the purposes of comparison within this Figure, as it takes into account additional higher TREO Cut-Off assumptions as seen on Figure 4 above – grade vs tonnage sensitivity curve*

For personal use only

Figure 6 below compares the MREO contents of IAC resources, demonstrating that Colossus is in a Tier-1 league and the highest MREO-grade global resource.

The **601ppm MREO content** across the Colossus resource highlights its exceptional economic potential and resilience. This estimate was built on stringent criteria, excluding material below **300ppm MAG_REO** for regolith ore and **330ppm MAG_REO** for transitional ore. This conservative approach enhances confidence in the resource's commercial viability by ensuring the plant processes only high-value feed, avoiding TREO grades dominated by low-value elements like Lanthanum and Cerium. The stricter cutoff for transitional material also mitigates potential recovery declines, ensuring consistent production of Nd, Pr, Dy, and Tb throughout the operation's lifespan.

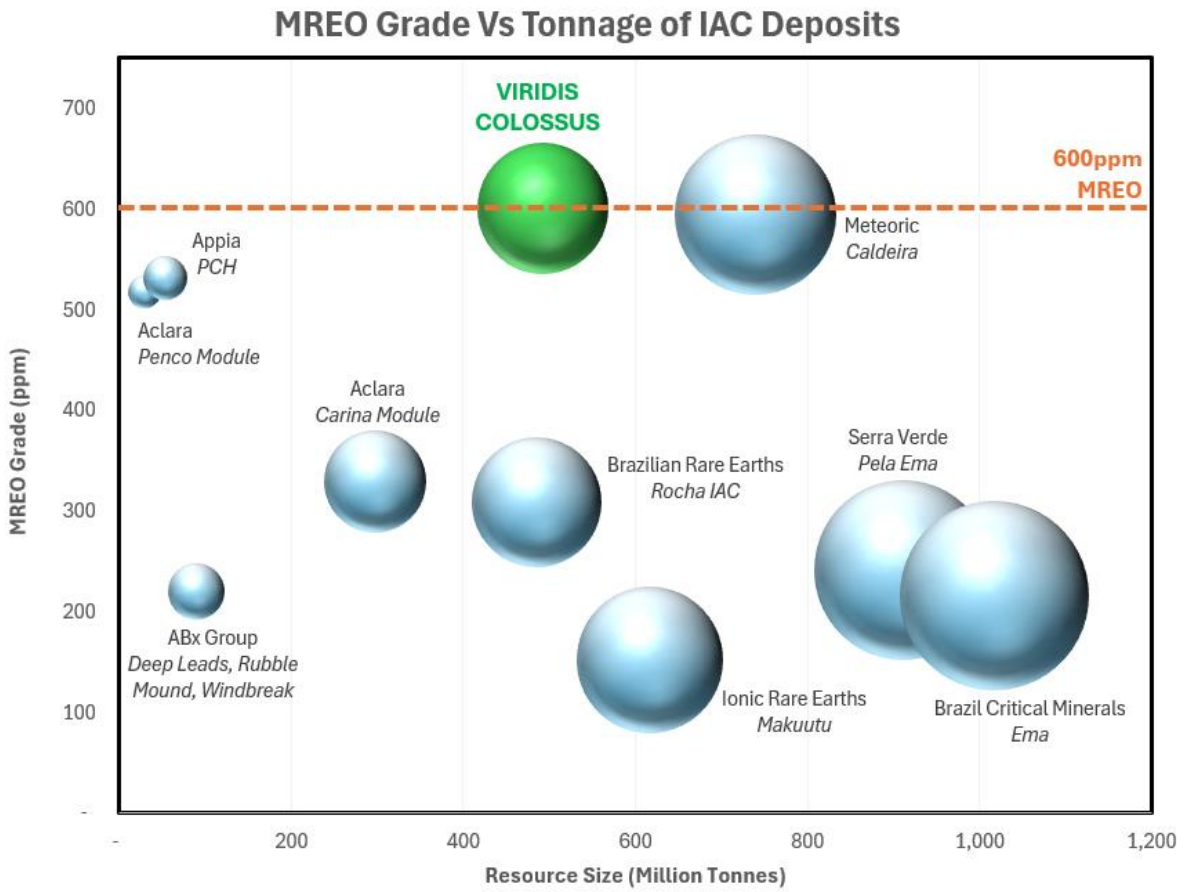

Figure 6: *Comparison of MREO grade of leading Ionic Adsorption Clay peers with established MRE resources. Full table of data available in references at Table 5. The MREO content for the Brazilian Rare Earths Rocha IAC project includes Gd, Ho, and Y Oxides. Bubble size represents overall resource tonnage (Inferred + Indicated + Measured).*

Block Model

The block model is a key component of the resource estimation for the Colossus Project. It visually represents the mineralised zones across the **Northern Concessions, Southern Complex, and Tamoyo Prospect**. This model was developed using geostatistical techniques and incorporates data from extensive drilling campaigns. It offers a precise visualisation of mineralisation, aiding in resource classification and mine planning. The following images illustrate the block models for each area, highlighting grade variations, spatial continuity, and the depth of the mineralisation.

For personal use only

For personal use only

Northern Concessions

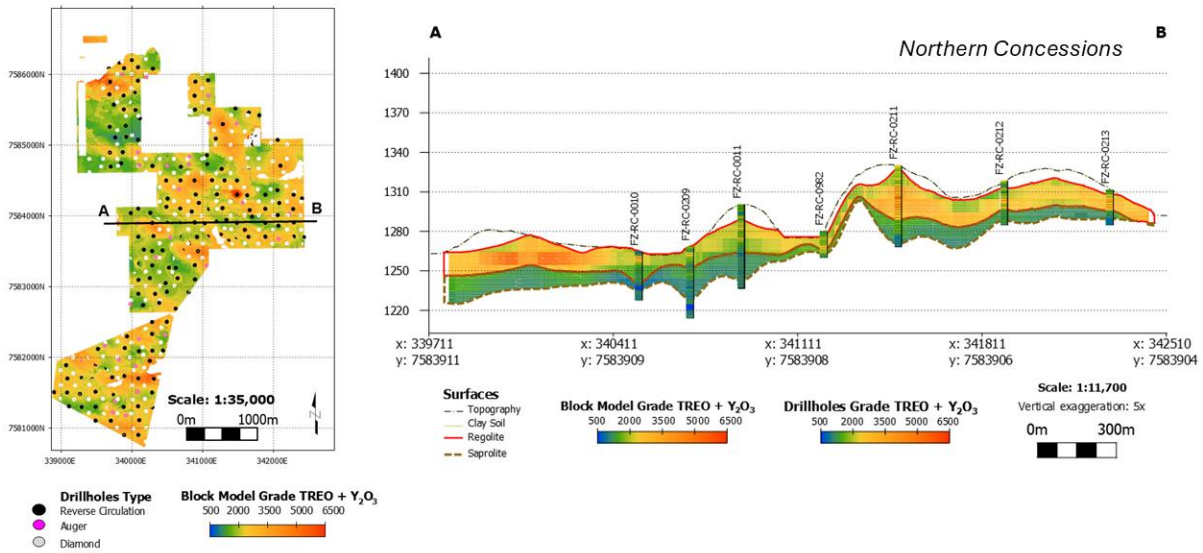

Figure 7: *Top View and Cross-Section of the Northern Concessions Block Model. The Regolith and Saprolite lithologies filtered the block model, with TREO + Y_2O_3 grades shown in a colour gradient (blue to red). Drill holes (RC, Auger, DDH) indicate sampling locations. The A-B cross-section depicts the vertical distribution of grades, geological layers (clay soil, saprolite), and the resource outline, highlighting mineralisation depth and continuity – vertical exaggeration was applied for clarity.*

Southern Complex

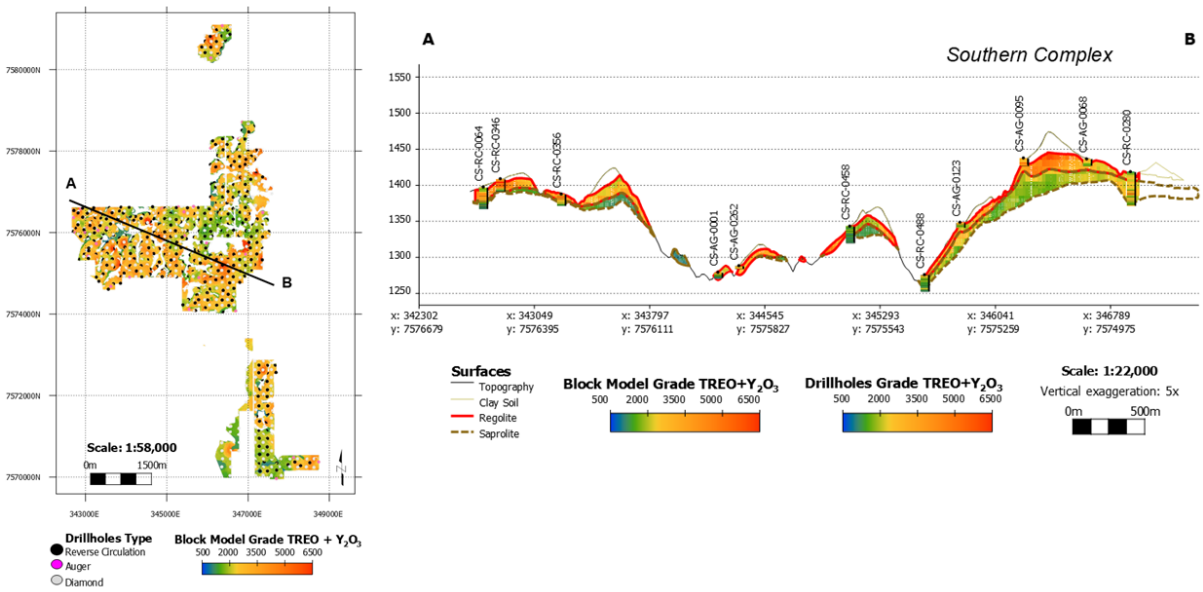

Figure 8: *Top View and Cross-Section of the Southern Complex Block Model. The Regolith and Saprolite lithologies filtered the block model, with TREO + Y_2O_3 grades shown in a colour gradient (blue to red). Drill holes (RC, Auger, DDH) indicate sampling locations. The A-B cross-section depicts the vertical distribution of grades, geological layers (clay soil, saprolite), and the resource outline, highlighting mineralisation depth and continuity – vertical exaggeration was applied for clarity.*

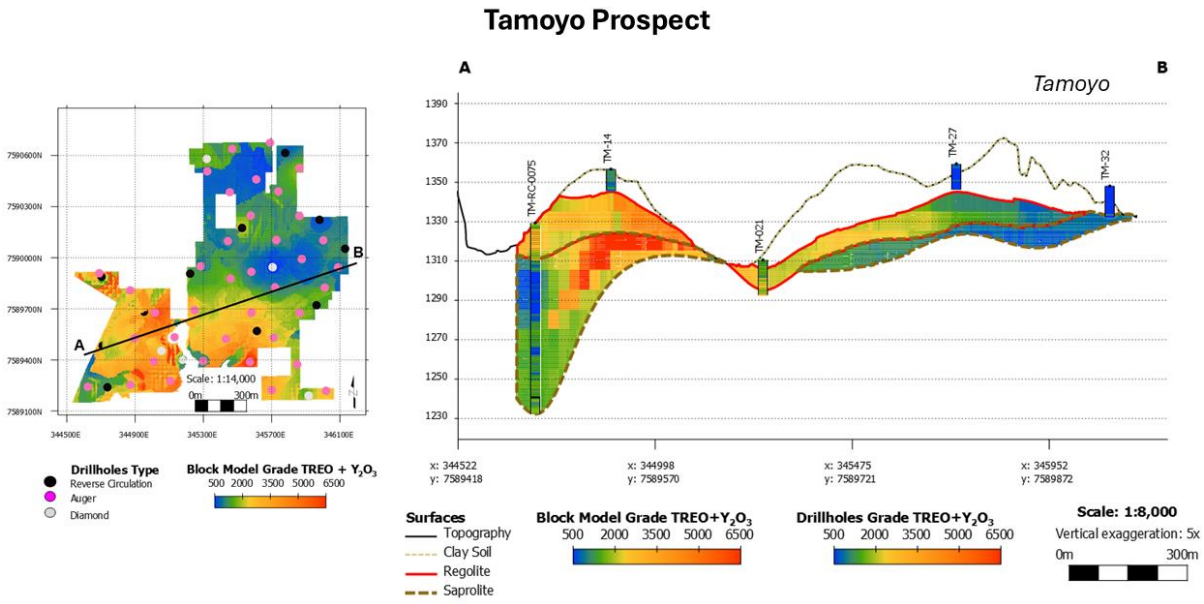

Figure 9: *Top View and Cross-Section of the Tamoyo Block Model. The Regolith and Saprolite lithologies filtered the block model, with TREO + Y_2O_3 grades shown in a colour gradient (blue to red). Drill holes (RC, Auger, DDH) indicate sampling locations. The A-B cross-section depicts the vertical distribution of grades, geological layers (clay soil, saprolite), and the resource outline, highlighting mineralisation depth and continuity – vertical exaggeration was applied for clarity.*

Geology and Interpretation

The Colossus Project is located within the **Poços de Caldas Alkaline Complex**, a globally significant geological formation spanning approximately **800km²**. This near-circular caldera structure, formed by extensive volcanic and intrusive activity, hosts rich deposits of rare earth elements, concentrated through chemical weathering and hydrothermal alteration.

Key mineralisation occurs in the **regolith** and **saprolite (transition) horizons**, where REEs migrate downward and bind ionically, primarily within the clay-rich layers dominated by **kaolinite**. Under intense weathering, these processes are enhanced by the breakdown of bastnaesite, a REE-bearing fluorocarbonate, releasing REEs as free ions for adsorption onto clays. The upper layers, comprising clayey soils and bauxite, further contribute to lateralisation, enriching the regolith and saprolite with critical REEs such as Nd, Pr, Dy, and Tb.

The ionic adsorption clay mineralisation at Colossus offers a sustainable, low-impact mining opportunity. Metallurgical testing has demonstrated high recoveries using ammonium sulfate leaching at ambient conditions, confirming the project's strong potential for economic and environmental viability. This unique combination of geology and processing advantages positions Colossus as a world-class resource, ready to meet the rising global demand for REEs in renewable energy, electric vehicles and advanced technologies.

Exploration and Sampling Techniques

The exploration program at the Colossus Project employed a comprehensive and systematic approach, integrating **powered auger**, **diamond drilling**, and **RC drilling** to ensure accurate delineation of the resource across the diverse mineralised zones. Each technique was strategically applied based on the target depth and geological complexity, providing robust data for resource estimation.

Powered Auger Drilling

- Utilised for shallow regolith zones, auger drilling achieved an average depth of **9.35 metres**, with a maximum of **23 metres**.
- Samples were collected systematically every **1 to 2 metres**, ensuring continuous representation of the weathering profile.
- Recovery rates ranged from **75% to 100%**, with strict quality controls to ensure reliable data.

For personal use only

RC Drilling

- Employed systematically across grids of **200x200 metres** for the Northern Concessions and Southern Complex and **400x400 metres** at the Tamoyo Prospect.
- Drilled to the transition zone or fresh rock, RC drilling provided high-quality bulk samples with an average sample weight of **19.79 kg per metre**.
- Field quartering using a Jones splitter reduced sample masses for laboratory analysis, maintaining representativeness.

Diamond Drilling

- Focused on lithological understanding and validating high-priority targets identified through auger and RC drilling.
- Diamond cores, ranging from **3.06 inches** (HWL) to **2.63 inches** (HQ), were extracted and logged.
- Recovery rates exceeded **97%**, ensuring minimal sample loss in critical regolith and saprolite zones.

For personal use only

Sample Handling and Processing

All samples were securely packaged and transported to certified laboratories, **ALS and SGS Geosol**, for preparation and analysis. Quality assurance and control (QA/QC) protocols were rigorously applied:

- **Field duplicates**, **blanks**, and **standards** were inserted regularly to ensure data integrity.
- Samples were prepared using industry-standard procedures, including drying, crushing, pulverising, and fusion with **lithium metaborate** for analysis via **ICP-MS**.

This approach to exploration and sampling has ensured the high confidence and reliability of the Colossus resource estimate, setting a strong foundation for future project development.

Metallurgical Characterisation

The metallurgical characterisation of the Colossus Project confirms its status as a globally significant IAC rare earth resource. Extensive test work conducted by **Australian Nuclear Science and Technology Organisation ('ANSTO') and SGS Geosol** has demonstrated exceptional recoveries of MREOs, validating the deposit's economic and operational potential.

Leaching tests reveal that REEs are predominantly adsorbed onto clays within the regolith and saprolite horizons, which are characteristic of IAC deposits. Using a cost-effective and environmentally benign **ammonium sulfate leaching process**, recoveries achieved were among the highest globally for IAC projects[1]:

- **Northern Concessions:** MREO recoveries reached **76%**, highlighting the resource's high leachability.
- **Southern Complex:** Set a new benchmark with **78% MREO recovery**, reinforcing its strategic importance as a primary feedstock source.

The process flowsheet is optimised for simplicity and efficiency, operating at ambient conditions to minimise environmental impact and reduce operating costs. The resulting MREC product contains **up to 60% TREO**, with MREO content exceeding **39%**, making it highly competitive in the global market[1].

Metallurgical studies also incorporated transitional and deeper mineralisation zones. Although recoveries in transitional materials were slightly lower, stringent cut-off grades of **300ppm MAG_REO for regolith** and **330ppm MAG_REO for saprolite** ensure only high-value feed enters the processing plant. This conservative approach not only enhances the project's economic robustness but also maintains consistent production of high-demand REEs, including **Nd**, **Pr**, **Dy**, and **Tb**.

Future metallurgical work will focus on further refining recovery rates for transitional materials and optimising processing parameters. The Colossus Project is expected to deliver significant economic and environmental

advantages in the rare earth market with industry-leading recoveries, a sustainable processing methodology, and a high-value product.

Sustainability and Environmental Stewardship

The Colossus Project, is located within the Atlantic Forest biome – a globally recognised biodiversity hotspot protected under the Atlantic Forest Law (Federal Law No. 11,428/2006). Portions of the project lie within the core and buffer zones of the Atlantic Forest Biosphere Reserve, necessitating comprehensive Environmental Impact Assessments ('EIA') and Environmental Impact Reports ('RIMA'), which are nearing completion to ensure compliance with local environmental standards.

The region is characterised by a mosaic of historically altered vegetation and exhibits high plant diversity and active ecological regeneration. The project complies with State Decree No. 47,941/2019, maintaining a 3,000-metre buffer around conservation units. **Significantly, the Colossus resource areas do not overlap with any protected zones.**

Following comprehensive assessments of local waterways and water sources in the region, Viridis has confirmed that the project's water requirements can be fully satisfied using existing and nearby reservoirs. Additional to this, the process design includes a high level of water recycling using advanced reverse osmosis and filtration systems. This ensures no industrial effluent is discharged into waterways. Additionally, tailings will be backfilled into mined-out pits, promoting rapid ecological recovery and minimising long-term disruption.

By adhering to these practices, the Colossus Project demonstrates a strong commitment to sustainable operations, balancing resource development with environmental conservation and supporting Brazil's natural heritage.

Estimation Methodology and Cut-off Grade Selection

The updated MRE for the Colossus Project was developed through a rigorous and independently verified process, ensuring high confidence in the quality and economic viability of the resource. The work was conducted by BNA Mining Solutions, an independent consultancy firm with a team of Qualified Professionals ('QP') certified to evaluate and validate deposits of this nature. Their responsibilities encompassed database validation, geological modelling, grade estimation, and resource classification, ensuring compliance with industry standards and best practices.

The resource update spans three key prospects – Northern Concession (5,800m x 3,600m), Tamoyo (1,500m x 1,600m), and Southern Complex (11,250m x 6,600m) – across a 21km north-south strike and 11km east-west extent, underscoring the project's significant scale.

The estimation was conducted using a block model interpolated with the Ordinary Kriging ('OK') method within Micromine Software, chosen for its ability to handle log-normal distributions of sampling data. The block model employed an initial size of 25m x 25m x 10m, refined through sub-blocking to capture the mineralisation's geometry accurately. Variograms were developed to define the radii and orientations of the search ellipsoids, ensuring precise grade interpolation across the mineralised zones.

Validation was performed through comparative interpolation using Inverse Distance Weighting ('IDW3'), with statistical comparisons made between block grades and the composite dataset. The estimation involved four sequential passes, with parameters tailored to each deposit to optimise accuracy and reliability.

Cut-off grades were determined based on metallurgical test results, economic considerations, and industry benchmarks for similar IAC rare earth projects. The thresholds applied were:

- **Regolith:** 1,000ppm TREO and 300 ppm MAG_REO, reflecting high leachability and strong metallurgical performance.
- **Saprolite:** 1,000ppm TREO and 330 ppm MAG_REO, ensuring transitional materials meet economic recovery criteria.

This conservative approach prioritised high-value feedstock dominated by critical magnet rare earth oxides (Nd, Pr, Dy, and Tb), while minimising dilution from low-value elements like La and Ce. Even when overall TREO grades appeared high, material with insufficient MREO content was excluded to enhance economic robustness.

For personal use only

For personal use only

The resulting resource includes:

- **Measured and Indicated Resources:** 329Mt @ 2,680ppm TREO and 659ppm MREO, establishing Colossus as the largest and highest-grade IAC MREO resource globally.
- **Inferred Resources:** 163Mt @ 2,162ppm TREO and 485ppm MREO, highlighting the significant potential for future upgrades with additional exploration and studies.

By engaging a respected independent consultancy with certified professionals, the Colossus Project has ensured the highest standards of accuracy and reliability in resource estimation. This methodology and cut-off grade selection reinforces the resource's robustness, positioning Colossus as a leading supplier of critical rare earth elements to global markets.

Prospect	Classification	Lithology	Densidade dry base (Ton/m³)	Volum (m³)	Tonnes (t)	TREO (ppm)	MREO (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	MREO/TREO
Tamoyo (TM)	Inferred (Inf)	Regolith	1.19	6,395,538	7,610,690	2,788	602	141	430	5	26	22%
		Transitional	1.69	5,928,281	10,018,795	2,978	897	167	689	7	34	30%
Northern Concession (NC)	Measured (Med)	Regolith	1.40	464,900	650,860	2,605	603	133	437	5	28	23%
	Indicated (Ind)		1.40	121,002,388	169,403,343	2,434	614	143	441	5	26	25%
	Inferred (Inf)	Regolith	1.40	7,758,238	10,861,533	2,080	491	117	349	4	22	24%
		Transitional	1.93	17,695,806	34,152,906	1,650	378	84	271	4	19	22%
Ribeirao da Antas (RA)	Inferred (Inf)	Regolith	1.17	16,563,425	19,379,207	2,544	642	159	455	4	24	25%
Capão da Onça (CO)	Indicated (Ind)	Regolith	1.22	1,714,163	2,091,278	2,481	592	152	414	4	22	24%
	Inferred (Inf)		1.22	3,991,863	4,870,072	2,393	517	132	358	4	22	22%
Southern Complex (SC)	Indicated (Ind)	Regolith	1.35	116,446,194	157,202,362	2,947	708	169	502	6	30	24%
	Inferred (Inf)	Regolith	1.35	3,095,144	4,178,444	2,334	448	110	313	4	21	19%
		Transitional	1.85	39,105,225	72,344,666	2,110	422	104	294	4	20	20%
Total (TM, RA, CO, SC and NC)	*Measured (Med)*	*Regolith*	*1.40*	*464,900*	*650,860*	*2,605*	*603*	*133*	*437*	*5*	*28*	*23%*
	Indicated (Ind)	*Regolith*	*1.37*	*239,162,744*	*328,696,982*	*2,680*	*659*	*156*	*470*	*5*	*28*	*25%*
	Med + ind		***1.37***	***239,627,644***	***329,347,842***	***2,680***	***659***	***156***	***470***	***5***	***28***	***25%***
	Inferred (Inf)	*Regolith*	*1.24*	*37,804,206*	*46,899,946*	*2,442*	*570*	*139*	*404*	*4*	*23*	*23%*
	Inferred (Inf)	*Transitional*	*1.86*	*62,729,313*	*116,516,368*	*2,050*	*450*	*104*	*321*	*4*	*21*	*22%*
	Inferred (Regolith+Transitional)		***1.63***	***100,533,519***	***163,416,313***	***2,162***	***485***	***114***	***345***	***4***	***22***	***22%***
	Total		**1.45**	**340,161,162**	**492,764,156**	**2,508**	**601**	**142**	**429**	**5**	**26**	**24%**

*Cutoffs: 1,000ppm TREO and Regolith 300ppm & Saprolite 330ppm Mag_REO**

Table 3: ***Summary of the Mineral Resource Estimate (MRE) by classification, lithology, and key metrics, including tonnage, TREO, MREO, and critical REEs (Pr_6O_{11}, Nd_2O_3, Tb_4O_7, Dy_2O_3). Cut-off grades: 1,000ppm TREO, 300ppm MAG_REO* (Regolith), and 330ppm MAG_REO* (Saprolite).***

Future Work

The updated resource is an important milestone for the project as it has allowed the Company to finalise the basis for its development pathway and unlock various critical work fronts that have been waiting for the results of this work. Other key scopes that will be executed in the near term include:

- With the block models now completed, detailed mine planning has commenced and will be completed in the coming weeks. The feed profile for the engineering studies will be provided.
- With the resource now majority Measured & Indicated, the Company will look to finalise its Scoping Study.
- The Company is focused on finalising the Environmental Impact Assessment for the Preliminary Environmental Licence ('LP') submission.

Approved for release by the Board of Viridis Mining and Minerals Ltd.

Contacts

For more information, please visit our website, www.viridismining.com.au or contact:

Carly Terzanidis
Company Secretary
Tel: + 61 3 9071 1847
Email: cosec@viridismining.com.au

Rafael Moreno
Chief Executive Officer
Tel: + 61 3 9071 1847
Email: rafaelm@viridismining.com.au

About Viridis Mining and Minerals

Viridis Mining and Minerals Limited is a resource exploration and development company with assets in Brazil, Canada and Australia. The Company's Projects comprise:

- The Colossus Project, which the Company considers to be prospective for Rare Earth Elements;
- The South Kitikmeot Project, which the Company considers to be prospective for gold;
- The Boddington West Project, which the Company considers to be prospective for gold;
- The Bindoon Project, which the Company considers to be prospective for nickel, copper and platinum group elements; and
- The Poochera and Smoky Projects, which the Company considers prospective for kaolin-halloysite.

Competent Person Statement

Dr José Marques

Dr José Marques Braga Júnior, the in-country Executive Director of Viridis' Brazilian subsidiary (Viridis Mineração Ltda), compiled and evaluated the Exploration work information in this release and is a member of the Australian Institute of Geoscientists (AIG) (MAusIMM, 2024, 336416), accepted to report the Exploration work in accordance with ASX listing rules. Dr Braga has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting of Regulation, Exploration Results, Mineral Resources, and Ore Reserves. Dr Braga consents to include matters in the report based on information in the form and context in which it appears.

The Company confirms that it is unaware of any new information or data that materially affects the information included in the market announcements referred to in this release and that all material assumptions and technical information referenced in the market announcements continue to apply and have not materially changed.
All announcements referred to throughout can be found on the Company's website – viridismining.com.au.

Dr Beck Nader

The information in this report related to Mineral Resources is based on information compiled by Dr Beck Nader, a Competent Person who is a Fellow of the Australian Institute of Geoscientists #4472. Dr Beck Nader is a consultant for BNA Mining Solutions. He has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify him as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Beck Nader consents to include this information in the report of the matters based on his information in the form and context in which it appears.

Dr Volodymyr Myadzel

The information in this report related to Mineral Resources is based on information compiled by Dr Volodymyr Myadzel, a Competent Person who is a Member of the Australian Institute of Geoscientists #3974. Dr Volodymyr Myadzel is a consultant for BNA Mining Solutions. He has sufficient experience that is relevant to the style of mineralisation and type of deposit 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'. Dr Volodymyr Myadzel consents to include this information in the report of the matters based on his information in the form and context in which it appears.

Forward-Looking Statements

This announcement contains 'forward-looking information' based on the Company's expectations, estimates and projections as of the date the statements were made. This forward-looking information includes, among

For personal use only

other things, statements concerning the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions and that the Company's results or performance may differ materially. Forward-looking information is subject to known and unknown risks, uncertainties, and other factors that may cause the Company's actual results, level of activity, performance or achievements to materially differ from those expressed or implied by such forward-looking information.

References

IAC Projects Measured & Indicated Resource Estimate Peer Table – As seen in Figure 5

Company	Project	Million Tonnes	Grade	Cut-Off	Nd	Pr	Dy	Tb	MREO	Reference	
Serra Verde	Pela Ema	390	1,100	N/A	148	45	26	2	220	Serra Verde Reference	Slide 10, 11
Ionic Rare Earths	Makuutu	518	640	200	110	30	10	2	152	Ionic Rare Earths Reference	Page 16, Table 7
Meteoric Resources	Caldeira	308	2,864	1,000	441	158	26	5	630	Meteoric Resources Reference	Page 14, Table 5
Aclara	Penco Module	28	2,292	N/A	447		66	10	523	Aclara (Penco) Reference	Table 1 & 2
Appia	PCH	7	2,513	NSR	358	109	31	6	504	Appia Reference	Table 1
Abx Group	Deep Leads et al.	47	873	350	153	39	32	5	229	ABX Group Reference	Page 4, Table 3.
Viridis Mining and Minerals	**Colossus**	**329**	**2,680**	**1,000**	**470**	**156**	**28**	**5**	**659**	***MINERAL RESOURCE UPGRADE - THIS ANNOUNCEMENT***	

Table 4: *This table compares IAC projects globally, focusing on the contained MREO, including Nd, Pr, Dy, and Tb oxides, within their Measured and Indicated resource categories. References provide detailed source data for each project. Cut-off is in TREO, ppm.*

IAC Projects Mineral Resource Estimate Peer Table – As seen in Figure 6

Company	Project	Million Tonnes	Grade	Cut-Off	Nd	Pr	Dy	Tb	MREO	Reference	
Serra Verde	Pela Ema	911	1,200	NSR	161	49	28	4	242	Serra Verde Reference	Slide 10, 11. M + I + Inf
Ionic Rare Earths	Makuutu	617	630	200	110	30	10	2	152	Ionic Rare Earths Reference	Page 16, Table 7. I +Inf.
Meteoric Resources	Caldeira	740	2,572	1,000	420	146	24	5	595	Meteoric Resources Reference	Page 14, Table 5. M + I + Inf.
ABx Group	Deep Leads et al.	89	844	350	147	37	31	5	220	ABX Group Reference	Page 4, Table 3. Cut-Off is TREO-CeO2. M + I + Inf.
Aclara	Penco Module	29	2,275	NSR	441		66	10	518	Aclara (Penco) Reference	Table 1 & 2. M+ I + Inf.
Aclara	Carina Module	298	1,452	NSR	284		39	6	329	Aclara (Carina) Reference	Page 5, Table 3. Inf.
Brazil Critical Minerals	Ema	1,017	793	500	154	45	13	4	216	Brazil Critical	Page 2, Table 1. Inf.

For personal use only

Company	Project	Million Tonnes	Grade	Cut-Off	Nd	Pr	Dy	Tb	MREO	Reference	
										Minerals Reference	
Brazilian Rare Earths	Rocha Da Rocha	485	1,071	200	187				309	Brazilian Rare Earths Reference	Page 71, Table 8. Note MREO includes Gd, Ho, Y Oxides. Cut-off is TREO - CeO2. Inf.
Appia	PCH	53	2841	NSR	378	121	28	5	532	Appia Reference	Table 1. I + Inf.
Viridis Mining and Minerals	**Colossus**	**493**	**2,508**	**1,000**	**429**	**142**	**26**	**5**	**601**	***MINERAL RESOURCE UPGRADE - THIS ANNOUNCEMENT***	

Table 5: *Figure for Meteoric Resources (ASX: MEI) has been provided per the latest resource upgrade reported 22 October 2024, which includes transitional material. The figure for Brazilian Rare Earths (ASX: BRE) has only been formed from the BRE's claimed "IAC" portion of its overall REE resource. The Cut-Off numbers provided are in TREO ppm form. When a company has used an Net Smelter Return ('NSR') cut-off rather than a TREO cut-off, then NSR has been put down due to varying assumptions within that calculation. All Nd, Pr, Dy, and Tb grades are provided in their oxide form. MREO = Sum of Nd, Pr, Dy, Tb Oxide Grades. The figures provided are at the desired reported cut-off provided by each company's headline numbers. Please note that each resource model for deposits mentioned above contains its own economic and geological assumptions not represented in this table. Resource sizes and grades vary depending on the cut-off used by the specific company. Measured = M, Indicated = I, Inferred = Inf.*

1. *VMM ASX announcement dated 12 December 2024, 'Maiden MREC Product from Southern Complex'*

For personal use only

APPENDIX 1: JORC Table 1

Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Sampling techniques	The resource update for the Colossus rare earth project in Poços de Caldas-MG incorporates new exploratory drilling data, expanding total resources with updates for the Northern Concessions and adding the Southern Concessions and Tamoyo prospects. The deposit was sampled using a powered auger (open hole), diamond, and reverse circulation drilling machines. **Auger drill holes:** • Each drill site was cleaned, removing leaves and roots from the surface. Tarps were placed on either side of the hole, and samples of clayey soil and saprolite were collected every 1 or 2 metres in advance. They were logged, photographed, and subsequently bagged in plastic bags, and each sample was identified. **Diamond drill holes:** • The intact drill cores are collected in plastic core trays, and depth markers record the depth at the end of each drill run (blocks). • Samples were collected at 1 or 2 metres intervals. In the unconsolidated zone, the core was halved with a metal spatula and bagged in plastic bags, while a powered SA halved the fresh rock, bagged, and each sample was identified. **Reverse Circulation drill holes:** • Samples were collected and identified from every 1 or 2 metres of the RC rig. • All samples were sent for preparation to the contracted laboratories, ALS and SGS.
Drilling techniques	**Powered Auger:** • Powered auger drilling employed a motorised post-hole digger with a 2.50 to 3.00-inch diameter. All holes were drilled vertically. The maximum depth achieved was 22.00 metres, the minimum was 1.50 metres, and the average was 9.38 metres, providing the hole did not encounter fragments of rocks/boulders within the weathered profile and/or excessive water. Final depths were recorded according to the length of rods in the hole. **Diamond Core:** • Diamond drilling was conducted vertically, and samples were initially collected at 1.00-meter intervals and later at 2.00-meter intervals using a Maquesonda MACH 1210 Machine. The drilling used an HWL diamond core of 3.06-inch diameter in the unconsolidated portion, switching to an HQ diamond core 2.63 inches from the depth transitional zone. Drilling within each hole was conducted by the diamond core rig and terminated upon intercepting between 2 to 5 metres of hard-rock material, indicative of penetration into the fresh rock. Diamond drilling was predominantly used nonsystematic to gain further lithological understanding and test high-priority auger targets. **Reverse Circulation:** • RC drilling was conducted using two drill rig models: one being the Atlas Copco EXPLORAC R50 RC, configured with a 4.75-inch diameter, and the other being a Boart Longyear DB525, configured with a 5.50-inch diameter. For both types of machines, the drill site preparation included clearing, levelling the ground, and delineating the drilling area. The RC rigs performed the drilling until they intercepted transitional material or fresh rock. RC drilling was predominantly used systematically, forming a grid with 200-metre spacing for the Northern and Southern Concessions targets and a 400x400-metre grid in Tamoyo. Samples were collected at intervals of 1.00 to 2.00 metres.
Drill sample recovery	**Auger sample recovery:** • Estimated visually based on the sample recovered per 1m or 2m interval drilled. Recoveries generally ranged from 75% to 110%. If estimates dropped below 75%

For personal use only

	recovery in a 1m interval, the field crew aborted the drill hole and redrilled the hole. **Diamond drill hole recovery:** • Calculated after each run, comparing the length of core recovery vs. drill depth. Overall core recoveries are 97.08%, achieving 96.26% in the regolith target horizon, 97.96% in the transition zone (saprolite), and 98.16% in fresh rock. **Reverse Circulation recovery:** • Every 1m or 2m sample is collected in plastic bags and weighed. Each sample averages approximately 19.79kg for 1m samples and 39.16 kilograms for 2m samples. This is considered acceptable, given the hole diameter and the specific density of the material. The 2-meter samples underwent a mass reduction in the field using the quartering method with a "Jones" type splitter, resulting in an average of 10.43 kg per sample.
Logging	Geological descriptions are made using a tablet with the MX Deposit system, which directly connects the geological descriptions to the database in the MX Deposit system managed by the Viridis geologist team. **Auger drilling:** • Material is described in a drilling bulletin every 1m and photographed. The description is made according to tactile-visual characteristics, such as material (soil, colluvium, saprolite, rock fragments), material colour, predominant particle size, presence of moisture, indicator minerals, and extra observations. • The chip trays of all drilled holes have a digital photographic record and are retained at the core facility in Poços de Caldas. **Diamond drilling:** • Geological descriptions are made in a core facility, focused on the soil (humic) horizon, regolith, transition zone, and fresh rock boundaries. The geological depth is honoured and described with downhole depth (not meter by meter). Parameters logged include grain size, texture, colour, mineralogy, magnetism, type of alterations (hydrothermal or weathering) and type of lithologic contact, which can help to identify the parent rock before weathering. • All drill holes are photographed and stored at the core facility in Poços de Caldas. **Reverse Circulation drilling:** • A geologist logs the material at the drill rig. Logging focuses on the soil (humic) horizon, regolith/clay zones, and transition boundaries. Other parameters recorded include grain size, texture, and colour, which can help identify the parent rock before weathering. • Due to the nature of the drilling, logging is done at 1-2 m intervals. 1m samples weighing approximately 19kg are collected in a bucket and presented for sampling and logging. • The chip trays of all drilled holes have a digital photographic record and are retained at the core facility in Poços de Caldas.
Sub-sampling techniques and sample preparation	**Powdered Auger Drilling:** • Collection and Labeling: Samples of clayey soil, regolith, and saprolite were collected at 1 or 2 metres intervals, placed into clear plastic bags, sealed, and labelled. • Weighing and Lab Analysis: The samples were weighed and sent to SGS Geosol for analysis. **Reverse Circulation:** • Collection and Labeling: Samples of clayey soil, regolith, saprolite, and transitional material were collected at 1 or 2 metres intervals, placed in transparent plastic bags, sealed, and labelled. • Weighing and Lab Analysis: The samples were weighed and sent for analysis to SGS Geosol or ALS Laboratories. **Diamond Core Drilling:** • Collection and Labeling: Samples of diamond cores were taken at 0.5 to 2m

For personal use only

For personal use only

	intervals from clayey soil, regolith, saprolite, transitional, and hard-rock material. The cores were split longitudinally using a spatula for unconsolidated portions and a rock-cutting saw for hard rock. The samples were placed in labelled plastic bags and sent to SGS Geosol or ALS Laboratories for analysis. • Field Duplicates: Duplicates were taken approximately every 20 samples using quarter core for QA/QC procedures and sent to ALS Laboratories in Vespasiano (MG). • As part of the QA/QC procedures, blank samples (with rare earth element content absent or much lower than the original samples) and standard samples with known concentrations were also included. Both control samples were inserted into the batches every 20 samples for analysis. **Sample Preparation (PRP102_E) at SGS Geosol in Vespasiano (MG):** • Upon arrival at the lab, samples were dried at 105°C, crushed to 75% less than 3 mm, homogenised, and passed through a Jones riffle splitter (250g to 300g). This aliquot was then pulverised in a steel mill until over 95% had a size of 150 microns. • Analysis (IMS95A): Samples were fused with lithium metaborate and read using the ICP-MS method to determine the rare earth elements assays. **Sample Preparation at ALS Laboratories (Vespasiano, MG):** • Dried at 60°C. • Fresh rock was crushed to sub 2mm. • Saprolite was disaggregated with hammers. • Riffle split to obtain an 800g sub-sample. • The sub-sample was pulverised to 85% passing 75um, monitored by sieving. • Aliquot selection from the pulp packet. • Analysis (ME-MS81): The aliquot was sent to ALS Lima to analyse Rare Earth Elements and • Trace Elements by ICP-MS for 32 elements using fusion with lithium borate.
Quality of assay data and laboratory tests	**SGS Geosol** • The samples sent and analyzed at the SGS Geosol laboratory were analyzed in batches of approximately 50 samples containing control samples (duplicate, blank, and standards). The sample preparation method employed was PRP102_E: the samples were dried at 105°C, crushed to 75% less than 3 mm, homogenised, and passed through a Jones riffle splitter (250g to 300g). This aliquot was then pulverised in a steel mill until over 95% had a size of 150 microns. • *ICP95A - Determination by Fusion with Lithium Metaborate - ICP MS for Major Oxides. Some elements and their detection limits include:* *Al_2O_3 0.01 - 75 (%) Ba 10 - 100,000 (ppm)* *Fe_2O_3 0.01 - 75 (%) K_2O 0.01 - 25 (%)* *Na_2O 0.01 - 30 (%) P_2O_5 0.01 - 25 (%)* *TiO_2 0.01 - 25 (%) V 5 - 10,000 (ppm)* *CaO 0.01 - 60 (%) Cr_2O_3 0.01 - 10 (%)* *MgO 0.01 - 30 (%) MnO 0.01 - 10 (%)* *SiO_2 0.01 - 90 (%) Sr 10 - 100,000 (ppm)* *Zn 5 - 10,000 (ppm) Zr 10 - 100,000 (ppm)* • *PHY01E: Loss on Ignition (LOI) was determined by calcining the sample at 1,000°C.* • *IMS95R: Lithium Metaborate Fusion followed by Inductively Coupled Plasma Mass Spectrometry (ICP MS) was employed to determine concentrations of Rare Earth elements. Detection limits for some elements include:* Ce 0.1 – 10,000 (ppm) Dy 0.05 – 1,000 (ppm) Gd 0.05 – 1,000 (ppm) Ho 0.05 – 1,000 (ppm) Nd 0.1 – 10,000 (ppm) Pr 0.05 – 1,000 (ppm) Th 0.1 – 10,000 (ppm) Tm 0.05 – 1,000 (ppm) Yb 0.1 – 1,000 (ppm) Eu 0.05 – 1,000 (ppm)

For personal use only

Er	0.05 – 1,000 (ppm)	Lu	0.05 – 1,000 (ppm)
La	0.1 – 10,000 (ppm)	Tb	0.05 – 1,000 (ppm)
Sm	0.1 – 1,000 (ppm)	Y	0.05 – 1,0000 (ppm)
U	0.05 – 10,000 (ppm)		

- Quality Control: The laboratory follows strict quality control procedures, ensuring the accuracy and precision of the assay data. Internally, the laboratory uses duplicate assays, standards, and blanks to maintain quality.

ALS Laboratories

- The samples sent to the ALS (accredited) laboratory were analysed in batches of approximately 144 samples containing control samples (duplicate, blank, and standards). Upon arriving at the ALS preparation lab, samples receive additional preparation (drying, crushing, splitting, and pulverising)
- The aliquot obtained from the physical preparation process at Vespasiano were sent to ALS Lima and analysed by ME-MS81 – which consists of the analysis of Rare Earths and Trace Elements by ICP-MS for 32 elements by fusion with lithium borate as seen below (with detection limits):

Analytes G range (ppm)

Ba	0.5 – 10,000	La	0.1 – 10,000	Tb	0.01 – 1,000
Ce	0.1 – 10,000	Lu	0.01 – 1,000	Th	0.05 – 1,000
Cr	5 – 10,000	Nb	0.05 – 2,500	Ti	0.01 – 10%
Cs	0.01 – 10,000	Nd	0.1 – 10,000	Tm	0.01 – 1,000
Dy	0.05 – 1,000	Pr	0.02 – 1,000	U	0.05 – 1,000
Er	0.03 – 1,000	Rb	0.2 – 10,000	V	5 – 10,000
Eu	0.02 – 1,000	Sc	0.5 – 500	W	0.5 – 10,000
Ga	0.1 – 1,000	Sm	0.03 – 1,000	Y	0.1 – 10,00
Gd	0.05 – 1,000	Sn	1 – 10,000	Yb	0.03 – 1,000
Hf	0.05 – 10,000	Sr	0.1 – 10,000	Zr	1 – 10,000
Ho	0.01 – 1,000	Ta	0.1–2,500		

- Standard Samples: ORE RESEARCH & EXPLORATION P/L supplies standard samples. These samples vary in concentration from low to high grades, and the supplier specifies the sample weight.
- Duplicate Samples: These are field duplicates (sampling duplicates) collected during Reverse Circulation (RC), Auger (AG) and Diamond Drilling (DD) procedures. The sample weight is consistent with the original sample collected.
- Blank Samples: Blank samples are characterised by their material origin and weight. They are used to check for contamination and ensure the accuracy of the analytical process.
- The project encompasses three targets, two laboratories, three types of drilling, and related procedures for every kind. Each cluster was analysed separately.

Verification of sampling and assaying

- BNA Mining Solutions, an independent company, verified and approved the data during the audit and execution of resource estimation and classification services.
- Primary data collection follows a structured protocol with standardised data entry procedures. Data verification procedures ensure that any anomalies or discrepancies are identified and rectified. All data is stored in physical forms, such as hard copies and electronically, in secure databases with regular backups.
- Given the nature of the ionic clay mineralisation, visual checks are not appropriate for verifying mineralised intercepts. The lithological classification was also based on analytical results, which better highlight the different weathering horizons through elements such as K, Mg, Si, Al, Na, Fe, and TREO.
- The data were adjusted, transforming the elemental and oxide values. The conversion factors used are included in the table below.

Element	Oxide	Factor
Ce	CeO_2	1.2284
La	La_2O_3	1.1728
Sm	Sm_2O_3	1.1596

For personal use only

	Nd	Nd_2O_3	1.1664
	Pr	Pr_6O_{11}	1.2082
	Dy	Dy_2O_3	1.1477
	Eu	Eu_2O_3	1.1579
	Y	Y_2O_3	1.2699
	Tb	Tb_4O_7	1.1762
	Gd	Gd_2O_3	1.1526
	Ho	Ho_2O_3	1.1455
	Er	Er_2O_3	1.1435
	Tm	Tm_2O_3	1.1421
	Yb	Yb_2O_3	1.1387
	Lu	Lu_2O_3	1.1371

- The TREO (Total Rare Earth Oxides) was determined by the sum of the following oxides: CeO_2, Dy_2O_3, Er_2O_3, Eu_2O_3, Gd_2O_3, Ho_2O_3, La_2O_3, Lu_2O_3, Nd_2O_3, Pr_6O_{11}, Sm_2O_3, Tb_4O_7, Tm_2O_3, Y_2O_3, Yb_2O_3. For the MREO (Magnetic Rare Earth Oxides), the following oxides were considered: Dy_2O_3, Nd_2O_3, Pr_6O_{11}, and Tb_4O_7.
- *Grades (ppm) were rounded to the nearest whole figure, and lengths (m) were rounded to the nearest 0.5m.*
- *For samples with Pr concentrations exceeding 1,000 ppm, it was necessary to conduct* an overlimit head analysis.
- The drilling conducted by Viridis is recorded into MX Deposit tables (collar, survey, geology, sample) using tablets/laptops in the Core Shed. Geologists use the MX deposit system to describe samples and upload them directly into the database. The data is stored in the MX Deposit database (Sequent). Data validation is turned ON during the import of data to avoid errors.

Location of data points

Diamond, auger and RC collars

- The positioning of the drill has been achieved with high precision using a GPS RTK (Real - Time Kinematic) system CHC i73. This sophisticated GPS provides real-time corrections. The horizontal accuracy in RTK is 8 mm + 1 ppm RMS, and the Vertical accuracy is 15 mm + 1 ppm RMS, with a startup time of under 10 seconds and a Startup Reliability greater than 99.9%. The project's grid system is based on the SIRGAS 2000 UTM coordinate system. This universal grid system facilitates consistent data interpretation and integration with other geospatial datasets.
- Benchmark and control points were established within the project area to ensure the quality and reliability of the topographic location data.

Topography imaging survey

- The topographic surveys conducted using drones were carried out in two distinct campaigns led by two companies. Both campaigns were planned and executed to complement each other, ensuring comprehensive coverage of the areas of interest.
- First Topographic Survey - HC2 Soluções did a detailed imaging and topographic survey. The survey was done using a DJI Matrice 300 RTK drone with a horizontal accuracy of 1 cm + 1 ppm and vertical accuracy of 1.5 cm + 1 ppm. On-board LiDAR Velodyne Ultra Puck (VLP-32) sensor was used, which has a range of 200 metres, an accuracy of 3 to 5 cm, acquisition tax of 600,000 points per second (first pass), 1,200,000 points per second (second pass), equipped with a DJI camera with 960 Pixels and an integrated GNSS receptor (L1L2). The base points were used for a GPS CHCNAV i73 RTK GNSS, which could conduct real-time data surveys and kinematic locations (RTK-Real Time Kinematic). It consists of two GNSS receivers, a BASE and a ROVER. The horizontal accuracy in RTK is 8mm + 1 ppm, and the vertical accuracy is 15mm + 1 ppm.
- Second Topographic Survey - A detailed imaging and topographic survey was conducted by Nuvve. The survey utilised a DJI Matrice 350 RTK drone, with a flight autonomy of up to 55 minutes, a maximum cruising speed of 23 m/s, wind resistance of up to 12 m/s, and a flight ceiling of 7000 m. The drone operates from -20°C to 50°C and has a multi-frequency PPK GNSS system. A Zenmuse L2 LiDAR

For personal use only

	system was used, with a typical power consumption of 28W (maximum 58W) and a weight between 900 and 910 g. The system operates from -20°C to 50°C and is mounted on the Matrice 350 RTK. It has a detection range of 450 m with 50% reflectivity (0 klx) and 250 m with 10% reflectivity (100 klx). The point cloud rate reaches a maximum of 240,000 pts/s for single returns and 1,200,000 pts/s for multiple returns, supporting up to 5 returns. The range accuracy is 2 cm at 150 m, with a laser wavelength of 905 nm and a laser pulse emission frequency of 240 kHz. The maximum pulse emission power is 46,718 W within five nanoseconds. Base points were acquired using a HI-TARGET V60 RTK GPS, capable of tracking multiple constellations (GPS, Glonass, Beidou, and Galileo) and specific frequencies: GPS L1/Ca, L2E, L2C, L5; Glonass L1/Ca, L1P, L2C/A (Glonass M), L2P SBAS L1/Ca, L5; Galileo L1 BOC, E5A, E5B, E5AltBOC; DBS/Compass B1, B22; and QZSS L1 C/A, L1 SAIF, L2C, L5. This system allows simultaneous RTK and static data recording, ensuring high accuracy.

Data spacing and distribution	• The auger drilling was conducted on a regular grid with 200 x 200 metres spacing. This grid spacing provides a detailed exploration framework suitable for the area of interest. It aims to assist in defining our initial resource and offer a foundational understanding of the geological and grade continuity in the targeted zone.
	• Diamond drilling, on the other hand, is not being conducted on a predefined exploration grid. Instead, exploratory boreholes are being drilled to provide insights into specific areas of interest and potential mineralisation zones. The exploratory nature of the diamond drilling further supports the overall geological understanding, although its data spacing is not predefined.
	• Reverse circulation (RC) drilling was carried out on a structured grid with a 200x200 metres Spacing of 200x200 metres, except for the Tamoyo target, which was carried out on a 400x400 grid. This grid pattern is tailored to facilitate a comprehensive exploration strategy suitable for the designated area, with the primary goal of enhancing our understanding of the mineral distribution and geological consistency across the target zone. The broader spacing of 400 x 400 metres for the RC drilling is strategically chosen to cover a larger area efficiently while still providing valuable insights into the potential mineralisation patterns and geological features.
	• No sample compositing has been applied to report the exploration results. Each sample is treated and reported individually to maintain the highest level of detail and accuracy.
	  • Auger samples were collected at intervals of 1.00 or 2.00 metres.
	  • The diamond samples were collected at intervals of up to 2.00 metres, respecting the geological contacts.
	  • RC samples were collected at intervals of 1.00 or 2.00 metres.

Orientation of data in relation to geological structure	• All drill holes were vertically oriented, which is deemed appropriate given the nature of the deposit. The deposit in question is a supergene deposit with a much larger areal extent than the thickness of the mineralised body. This type of deposit tends to be horizontally extensive with relatively consistent thickness. • Given the vast area extent of the deposit and its relatively consistent thickness, vertical drilling is best suited to achieve unbiased sampling. This orientation allows for consistent intersecting of the horizontal mineralised zones and provides a representative view of the overall geology and mineralisation. • There is no indication that drilling orientation has introduced any sampling bias about the crucial mineralised structures. The drilling orientation aligns well with the deposit's known geology, ensuring accurate representation and unbiased sampling of the mineralised zones. Any potential bias due to drilling orientation is considered negligible in this context.
Sample security	• All samples were collected by field personnel and carefully packed in labelled plastic bags. Once packaged, the samples were transported directly to the SGS-GEOSOL or ALS laboratories in Brazil. The samples were secured during transportation to ensure no tampering, contamination, or loss. Chain of custody

	was maintained from the field to the laboratory, with proper documentation accompanying each batch of samples to ensure transparency and traceability of the entire sampling process. Using two reputable laboratories further reinforces the sample security and integrity of the assay results.
Audits or reviews	• A site visit was carried out by Volodymyr Myadzel from BNA Mining Solutions on October 25, 2024, to inspect drilling and sampling procedures, verify survey methods, inspect the storage shed, verification geological records, review QAQC procedures and review the geologic model.

For personal use only

For personal use only

Section 2 Reporting of Exploration Results (Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Mineral tenement and land tenure status	• Listed in Appendix 3
Exploration done by other parties	• Historical exploration in the area comprises notable endeavours by various entities: • The Colossus project is geologically intertwined with the Caldeira Project, sharing the same geological context. • Varginha Mineração previously undertook regional drilling exercises, utilising a powered auger drill rig to produce open holes. • This historical data provides essential context and complements current exploration efforts in understanding the region's geological potential. • On June 4, 2024, the maiden Mineral Resource Estimate (MRE) for the Colossus project was announced, following JORC standards, showing a total of 201 million tonnes at 2,590 ppm of total rare earth oxide (TREO), with a 1,000 ppm TREO cut-off, positioning Colossus as the leading development project for Ionic Adsorption Clay (IAC) Rare Earth Elements (REE).
Geology	The geology of the region where the deposit is located can be summarised as follows: • Deposit Nature: The deposit is recognised as an Ionic Adsorption Clay Rare Earth Element (REE) deposit. Its spatial positioning is within and adjacent to the renowned Poços De Caldas Alkaline Complex. • Poços de Caldas Complex: This geological entity stands as one of the most extensive alkaline massif intrusions globally, enveloping an area of roughly 800 km². It stretches across the Brazilian states of São Paulo and Minas Gerais. From a macro perspective, it portrays a near-circular structure with an approximate diameter of 30 km. This formation resembles a collapsed caldera. Delving deeper, the dominant rocks within the alkaline complex encompass phonolite, nepheline syenites, sodalite syenites, and many volcanic rocks. This diverse geological setting has played a crucial role in dictating mineral occurrences and potential mining prospects. • REE Mineralisation: The specific REE mineralisation highlighted in this disclosure leans towards the Ionic Clay type. Evidence pointing to this is mainly derived from its occurrence within the saprolite/clay zone of the weathering profile of the Alkaline granite basement. The enriched MREO (Magnetic Rare Earth Oxides) composition also attests to this classification. Additionally, previously announced metallurgical recovery data using ammonium sulfate at ambient temperature and pH 4 by Viridis demonstrated recoveries exceeding 60% for the MREO.1 • Relevant Additional Information: The Ionic Adsorption Clay Rare Earth Element deposits, particularly in regions like Poços de Caldas, have recently gained significant attention due to the global demand surge for rare earth elements. These elements, especially the magnetic rare earth, have vital applications in modern technologies such as renewable energy systems, electronics, and defence apparatus. The ability of these deposits to offer relatively environmentally friendly mining prospects compared to traditional hard rock REE mines further enhances their appeal. • In general, the target areas show higher concentrations of rare earth elements in the regolith horizon. However, atypically, the Tamoyo prospect stands out by presenting the highest concentrations of rare earth elements in the weathering profile's saprolitic horizon (transition zone). Through the analysis of drill holes, particularly diamond drill holes, it was possible to identify that at the depth where the saprolitic zone currently lies, there is a significant presence of faults and evidence of hydrothermal fluid percolation. These processes contributed to the enrichment of the saprolitic horizon in REEs, K, and other elements at depth,

	regardless of the action of weathering, resulting in a high-grade REE horizon even at greater depths.
Drill hole Information	• All drill holes used for the MRE that are part of this announcement were previously reported by Viridis Mining and Minerals in ASX releases.
Data aggregation methods	• Data collected for this project includes surface geochemical analyses, geological mapping, and auger and diamond drilling results. All analytical methods and aggregation were done according to industry best practices, as detailed in previous discussions.
Mineralisation widths vs intercept lengths	• All holes are vertical, and mineralisation is developed in a flat-lying clay and transition zone within the regolith and transitional layers. As such, reported widths are considered to equal true widths.
Diagrams	• The data presented in this report helps readers better understand the information. Various diagrams and supplementary information are included in the document, enhancing the clarity and accessibility of the geological findings and exploration results.
Balanced reporting	• The data presented in this report strives to provide a transparent and holistic view of the exploration activities and findings. All the information, ranging from sampling techniques, geological context, prior exploration work, and assay results, has been reported comprehensively. Where relevant, cross-references to previous announcements have been provided to ensure continuity and clarity. Including diagrams, such as geological maps and tables, supports a more in-depth understanding of the data. It's noteworthy to mention that while positive results have been highlighted, the nature of the samples, particularly their origin from either saprolitic clays or bauxite, has been distinctly reported to ensure a balanced view. This report faithfully represents the exploration activities and findings without undue bias or omission.
Other substantive exploration data	• There is no additional substantive exploration data to report currently.
Further work	The resource update is part of a significant advancement in the development of the Colossus project, continuing the success of the initial resource, which served as the foundation for understanding the geological potential of the area. The addition of the Southern Concessions and Tamoyo, along with a more detailed assessment of the Northern Concessions through grid closure, has added even more value to the project than doubling the tonnage achieved in the first resource. The results obtained are relevant input for the engineering work carried out simultaneously. The key activities planned for the next steps include: • Infill drilling (75m x 75m) at the Northern Concessions and Southern Concessions, aimed at converting indicated and inferred resources into measured resources, already considering a drilling program for pre-mining. • Exploratory drilling in areas adjacent to or near the areas that comprise the project's current resource. • Install a pilot plant to initiate a continuous metallurgical testing program to optimise the industrial process for impurity removal and Rare Earth carbonate precipitation. • Complete the planned mining sequencing for the Northern Concessions and Southern Complex. • Complete the Pre-Feasibility Study in Q1 2025. • Downstream study and product testing with Ionic Rare Earths for selective separation to produce Rare Earth Oxides.

For personal use only

For personal use only

Section 3 Estimation & Reporting of Mineral Resources (Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Database integrity	• All data was imported into Micromine Software. The database was validated using specific processes to verify the existence of the errors listed below: • The name of the drill hole is present in the collar file but is missing from the analytical database; • The name of the drill hole is present in the analytical database but is absent in the collar file; • The name of the drill hole appears repeated in the analytical database and the collar file; • The name of the drill hole does not appear in the collar file and the analytical database; • One or more coordinate notes are absent from the collar file; • FROM or TO are not present in the analytical database; • FROM > TO in the analytical database; • Sampling intervals are not continuous in the analytical database (there are gaps between the logs); • Sampling intervals overlap in the analytical database; • The first sample does not correspond to 0 m in the analytical database; • The total depth of the hole is shallower than the depth of the last sample. • Random checks of the original data received from SGS-Geosol and ALS laboratories were compared with the provided database. No errors were found.
Site visits	• Volodymyr Myadzel conducted a site visit from BNA Mining Solutions on 25 October 2024. The objectives of the site visit were an overview of the site situation, an inspection of the storage shed, verification of geological documentation and a general geological introduction.
Geological interpretation	• Confidence in the geological interpretation of the rare earth mineralisation in regolith rocks is very high, as exploration activities were conducted using regular and relatively close-spaced drill spacing. • The resource estimation is based on the company's geological exploration data. • Where mineralisation was present at the end of the drill hole (in areas of known deep weathering), the mineralisation was assumed to extend up to medium body thickness. The mean body thicknesses were calculated for each Target individually. • Factors affecting the rare earth deposit in regolith rocks are the degree of weathering of the primary rocks and variations in mineralisation, which can be investigated in detail by further exploration drilling or other surface exploration methods.

Dimensions	• The Mineral Resource is spread across three prospects over a ~21 km strike in the N-S direction and ~11 km in the E-W direction. Individual dimensions are:
	  • Northern Concession: 5,800m x 3,600m
	  • Tamoyo: 1,500m x 1,600m
	  • Southern Concessions: 11,250m x 6,600m
	• The top of the rare earth mineralisation seam is the topographic surface or base of the soil layer. Its base of the mineralisation is saprolite rock.

Estimation and modelling techniques	• The results are based on the block model interpolated by the Ordinary Kriging (OK) method using the Micromine software. Ordinary Kriging was selected as the method for grade interpolation as the sampling data has a log-normal distribution represented by a single generation. • All analysed elements were interpolated to the empty block model using Ordinary Kriging (OK) and IDW3 (Inverse Distance Weighting with inverse power 3) methods. The IDW3 method was used for control and comparison. • The grade estimation was performed in four consecutive steps (rounds) using

For personal use only

different sizes of search radius, criteria of number of composite samples and number of holes.

Search Ellipse parameters by Pass for Northern Concessions.

Pass	Search Ellipse (size factor)	Min. No. Composites	Max. No. Composites	Min. No. Drill Holes
01	0.667	4	4	3
02	1	3	4	2
03	2	2	4	1
04	100	1	4	1

Search Ellipse parameters by Pass for Tamoyo.

Pass	Search Ellipse (size factor)	Min. No. Composites	Max. No. Composites	Min. No. Drill Holes
01	0.667	3	4	2
02	1	2	4	2
03	2	2	4	1
04	100	1	4	1

Search Ellipse parameters by Pass for Southern Concessions.

Pass	Search Ellipse (size factor)	Min. No. Composites	Max. No. Composites	Min. No. Drill Holes
01	0.667	4	4	3
02	1	3	4	2
03	2	2	4	1
04	100	1	4	1

- Column Min No. Composites is the minimum number of composites required for each of the estimation passes. Column Max No. Composites is the maximum number of samples allowed for each of the four sectors of the ellipsoid used for the elements' estimation process.
- The Block Model was created in the process of discretisation of the wireframes using the sub-blocking process. Initially, the model was filled with blocks measuring 25 (X) by 25 (Y) by 10 (Z) metres, which were divided into subunits of smaller size, with a factor for size subdivision of 10 by 10 by 10 in contact with the surrounding three-dimensional wireframes.
- The variograms determined the radio and the orientation of the search ellipse. The limitations presented by each sector of a search ellipse were the maximum number of points in the sector and the minimum number of points in the interpolation that varies depending on the size of the ellipse, from 3 to 1. Thus, the maximum number of samples involved in the interpolation was 16.

Radii of Search Ellipsoid by element for all Deposits.

Element	Northern Concessions			Tamoyo			Southern Concessions		
	X	Y	Z	X	Y	Z	X	Y	Z
La (ppm)	360	210	10	350	250	20	185	185	10
Ce (ppm)	360	210	15	350	200	30	180	130	10
Pr (ppm)	360	210	10	350	250	20	185	185	10
Nd (ppm)	360	210	10	350	200	20	185	185	10
Sm (ppm)	360	210	10	350	200	200	185	185	20
Eu (ppm)	360	210	10	350	200	20	240	190	20
Gd (ppm)	360	210	10	350	200	20	185	185	10
Tb (ppm)	360	210	10	350	200	20	240	190	20
Dy (ppm)	360	210	10	350	200	10	235	190	20
Ho (ppm)	360	210	10	350	300	20	260	190	20
Er (ppm)	360	210	10	350	300	20	220	190	20
Tm (ppm)	360	210	10	350	300	10	240	180	10
Yb (ppm)	360	210	10	350	300	10	180	130	10

For personal use only

Lu (ppm)	360	210	10	350	300	10	230	230	20
Y (ppm)	360	210	10	350	200	10	185	180	10
Th (ppm)	360	210	20	350	200	20	185	130	10
U (ppm)	300	200	20	310	300	20	185	185	10

Orientation of Azimuth of the search ellipsoid for every element by Deposit (Dip = 0, Plunge = 0 for all elements in all Deposits).

Element (ppm)	Northern Concessions	Tamoyo	Southern Concessions
La	108	114	024
Ce	144	066	024
Pr	108	114	024
Nd	108	114	024
Sm	108	114	024
Eu	108	114	024
Gd	108	114	024
Tb	108	114	024
Dy	108	114	024
Ho	108	060	024
Er	108	060	024
Tm	096	144	108
Yb	096	144	108
Lu	108	144	024
Y	108	060	078
Th	24	114	024
U	144	144	024

- The block model was validated in several ways: running an Inverse Distance Weighted interpolation and comparing the results and the means and standard deviations of the block grades to the composite data set.

Moisture

- All estimations are reported as a dry tonnage.

Cut-off parameters

- Cut-off grades for TREO were used to prepare the reported resource estimates. The selection of the cut-off was based on the experience of the Competent Person, plus a peer review of publicly available information from more advanced projects with comparable mineralisation styles (i.e. clay-hosted rare earth mineralisation) and comparable conceptual processing methods.
- The chosen cut-off grade of 1,000 ppm TREO is consistent with this.
- The two mineralized horizons considered for the resource were Regolith (accumulation zone) and Saprolite (transitional material) with the following cut-off grades for MREO:
  - Regolith - 300 ppm of MREO
  - Saprolite - 330 ppm of MREO
- Leached clays were not considered.

Mining factors or assumptions

- The use of open pit mining with ore transportation by trucks has been considered. However, the possibility of pumping the ore from the mining area to the industrial site is being evaluated, which could reduce transportation costs and environmental impact.

Metallurgical factors or assumptions

Northern Concessions and Southern Complex

- Extensive metallurgical testing programs have been conducted on bulk samples from the Northern Concessions and the Southern Complex (Cupim South and Centro Sul). The programs executed by SGS-GEOSOL and ANSTO evaluated the metallurgical performance of these concessions to define and optimise the process flowsheet for mixed rare earth carbonate (MREC) production.

For personal use only

	Testing Overview:
	• **Northern Concessions**: Bulk composite samples weighing 40 kg were subjected to diagnostic leach tests and impurity removal studies. ANSTO optimised a low-cost, ammonia-based leaching process at pH 4.5 using 0.3M ammonium sulfate (AMSUL). This produced high MREC recoveries of 76% for magnetic rare earth oxides (MREO), with impurity levels below 1%.
	• **Southern Complex**: A 41 kg bulk composite sample underwent similar testing, achieving the highest recorded recoveries for an IAC project, with 78% MREO recovery. Impurity levels were further reduced to approximately 0.7%.
	Process Flowsheet:
	• The proposed process includes leaching with AMSUL at ambient temperature and atmospheric pressure. The leachate is treated through impurity removal, followed by precipitation of the MREC product at near-neutral pH levels, minimising reagent consumption.
	Recoveries:
	• **Northern Concessions**:
	• Neodymium (Nd): 76%
	• Praseodymium (Pr): 77%
	• Dysprosium (Dy): 67%
	• Terbium (Tb): 71%
	Southern Complex:
	• Neodymium (Nd): 79%
	• Praseodymium (Pr): 77%
	• Dysprosium (Dy): 65%
	• Terbium (Tb): 69%
	These results highlight the consistency of MREC recoveries across both deposits.
	
	Product Quality:
	• The MREC product from both concessions contains approximately 60% TREO (Northern Concessions) and 58% TREO (Southern Complex), with MREOs accounting for 39% and 38%, respectively. These ratios represent some of the highest globally reported values for IAC projects.
	Economic Implications:
	• The optimised flowsheet reduces operating costs by lowering reagent consumption while maintaining high recoveries. This provides a significant competitive advantage in terms of CAPEX and OPEX.
	Tamoyo Prospect
	Preliminary metallurgical test work was conducted on samples from the Tamoyo prospect using SGS's standard ammonium sulfate leach protocol (0.5M AMSUL, ambient temperature, pH 4, 30 minutes). The results highlight the potential for metallurgical improvement in this area:
	• **Regolith Ore**:
	  ○ Average recovery of MREO: 48%
	  ○ Average recovery of TREO: 37%
	• **Saprolite Ore (Transition Zone)**:
	  ○ Average recovery of MREO: 25%
	  ○ Average recovery of TREO: 22%
	
	These initial results suggest that optimisation efforts by ANSTO, which are planned for the next phase, will likely improve recovery rates for both ore types.

Environmental factors or assumptions	The Colossus Project is located entirely within the Atlantic Forest biome, protected by the Atlantic Forest Law (Federal Law No. 11,428/2006). Mining activities require prior environmental licensing supported by Environmental Impact Assessment (EIA) and Environmental Impact Report (RIMA) studies. The project includes portions of the Atlantic Forest Biosphere Reserve's core zones and buffer zones, a region critical for preserving Brazilian biodiversity.

For personal use only

	A mosaic of vegetation characterises the region due to ongoing anthropogenic activities, including mining, forestry, and agriculture, which have altered the natural environment. Despite this, phytosociological studies indicate high levels of plant diversity and a natural succession cycle that promotes ecological regeneration. Certain areas within the prospect are classified as protected, such as Permanent Preservation Areas (APPs) and Legal Reserves; however, the activities are considered a public utility under Law No. 20,922/2013 and can proceed with appropriate authorisations and environmental compensations. In compliance with State Decree No. 47,941/2019, buffer zones of 3,000 meters surrounding integral and sustainable protection units were established to mitigate potential impacts. The Resource's Areas do not intersect any conservation units or their respective buffer zones. Following the advancements in engineering and exploration, the environmental regularisation process has been initiated for the Northern Concessions. Licenses are being pursued sequentially, starting with the preliminary license and followed by installation and operational permits. Environmental Impact Assessment and Report studies provided a comprehensive area diagnosis, identified potential impacts, and proposed mitigation measures. Significant environmental impacts include: • Alteration of surface water quality, • Changes in air quality, • Noise and vibration emissions, • Hydrological dynamic alterations, • Native vegetation suppression and habitat loss, • Local fauna displacement, • Socioeconomic benefits include job creation, population training, increased tax revenue, and local economic investment. Mitigation measures include: • Erosion control programs, • Monitoring of groundwater and surface water quality, • Fauna monitoring, • Flora compensation programs, • Air, noise, and vibration quality monitoring, • Operational measures include dust suppression, equipment encapsulation, and preventive maintenance. Existing reservoirs will meet water requirements for this phase, with an estimated 75% recirculation rate supported by reverse osmosis and filtration systems. This will ensure no industrial effluent is discharged into waterways. Tailings generated during processing will be backfilled into mined-out pits, facilitating rapid environmental recovery. These measures collectively ensure that the Colossus Project adheres to sustainable operational practices throughout its lifecycle.
Bulk density	• Three sample collection methodologies were used to determine the specific weight of the saprolitic ore. • a) samples from diamond drilling holes Caliper Method This technique consists of driving a template of 20 cm in length (internal measurement of the template) and a width encompassing the entire diameter of the core sample in the box. The core sample removed from the template is placed in a plastic bag and weighed on a digital scale, with its weight recorded on the density test sheet, as well as the sample's length and the core's diameter, which should be checked using a calliper. The volume of the sample is obtained through the template's dimensions and the core's diameter. The wet density, in turn, is calculated by the ratio between the mass and the volume of the material. • b) samples collected in outcrops Sand Cone Method The sand cone method is conducted in situ on friable materials by the ABNT NBR 7185 standard and was carried out by the contracted company Torres Geotecnia Ltda. This method consists of digging a hole with a known depth (15 cm) and diameter, guided by

For personal use only

	a square metal tray that must be levelled, for sampling the friable material. The friable material is removed from the hole and weighed. Subsequently, this hole is filled with sand of known density that is stored in a jar and funnel set. A portion of the material removed from the hole is inserted into a " Speedy "device to obtain the moisture content. Thus, the moisture content is calculated through the pressure values obtained from the manometer reading and the weight of the sample. • c) gamma-gamma density logging Gamma-gamma density logging is an active-nuclear method to determine the bulk formation wet densities of borehole-intersection formations. It involves inserting a probe into the open hole and taking wet density measurements every 1 centimetre depth. This method was conducted by the contracted company Neogeo Geotecnologia Ltda. Data acquisition was performed using an FDGS (Formation Density Sonde) probe, sonde I002013, with a diameter of 51 mm and length of 2.97 m, produced by Robertson Geologging Limited. The probe consists of a Cesium 137 source with 3.7 GBq of activity and two sodium iodide detectors (i.e. scintillometers) called LSD (Long Space Density) and HRD (High-Resolution Density). The calliper is a tool that provides information about the diameter of the drill hole and can be used to control the quality of the drill hole. This method was applied in 38 borehole drilling, including diamond and reverse circulation drilling. Bulk density was calculated using parameters such as the density of electrons, atomic number, and atomic weight. The moisture content of the drilling samples was measured using the Halogen Moisture Analyzer HE53 (Mettler Toledo). Measurements were conducted at 105 °C using a 10 g sample aliquot. With the wet density obtained from the gamma-gamma logging conducted in the field and the moisture content, the dry density for each sample can be calculated by subtracting the identified moisture content (%) directly from the wet density (g/cm³). Northern Concessions Target average dry density of 1.40 g/cm³ (89 samples) for regolith and 1.93 g/cm³ (23 samples) for saprolite Tamoyo Target average dry density of 1.19 g/cm³ (27 samples) for regolith and 1.69 g/cm³ (4 samples) for saprolite Southern Concessions Target average dry density of 1.35 g/cm³ (200 samples) for regolith and 1.85 g/cm³ (85 samples) for saprolite
Classification	• All Mineral Resources for the project have been classified as Inferred, Indicated and Measured. • The Competent Person is satisfied that the classification is appropriate based on the current drill hole spacing, geological continuity, variography, and bulk density data available for the project.
Audits or reviews	• As yet, there have been no third-party audits or reviews of the mineral resource estimates.
Discussion of relative accuracy/ confidence	• The block model with interpolated grades was subject to visual and statistical verification. Histograms and probability graphs of the interpolated grades were built. Then, the interpolated grades of the block model were compared with the composite samples' identical histograms and probability graphs. The histograms and charts of the interpolated grades and composite samples were similar, and the block model histograms were smoother than the composite histograms. The comparisons confirmed the validity and consistency of the built block model. • The mineral resource is a global resource estimate, and local resource estimates may vary negatively or positively.

APPENDIX 2: MRE Drill Hole Coordinates

Northern Concessions

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CDP-AG-0001	AG	340202,8	7,580,797,801	1,305,844	7	90	360
CDP-AG-0002	AG	339,796,344	7,580,997,352	1,354,219	3.5	90	360
CDP-AG-0003	AG	340026,04	7,580,982,103	1,317,472	9	90	360
CDP-AG-0004	AG	340,206,222	7,581,005,596	1,303,144	2.5	90	360
CDP-AG-0005	AG	339,397,913	7,581,205,258	1,341,576	10	90	360
CDP-AG-0006	AG	339,603,805	7,581,189,671	1309,11	7	90	360
CDP-AG-0007-B	AG	339,801,107	7,581,200,745	1,345,475	9	90	360
CDP-AG-0008	AG	339,999,524	7,581,196,188	1,348,371	7	90	360
CDP-AG-0009-B	AG	340,207,302	7,581,227,666	1,316,546	10	90	360
CDP-AG-0010	AG	338,999,424	7,581,409,355	1,304,099	8	90	360
CDP-AG-0011-B	AG	339189,84	7,581,397,272	1,333,853	2	90	360
CDP-AG-0012	AG	339,394,734	7,581,398,765	1,318,501	7	90	360
CDP-AG-0013	AG	339594,52	7,581,405,973	1,302,056	4	90	360
CDP-AG-0014	AG	339,805,715	7,581,400,156	1,313,893	5	90	360
CDP-AG-0015	AG	340,013,931	7,581,393,472	1,345,524	11	90	360
CDP-AG-0016	AG	340,190,954	7,581,403,075	1,346,825	16	90	360
CDP-AG-0017	AG	339,003,004	7,581,597,385	1302,87	13	90	360
CDP-AG-0018	AG	339203,12	7,581,594,357	1315,19	10	90	360
CDP-AG-0019	AG	339,402,958	7,581,601,938	1,296,005	7	90	360
CDP-AG-0021	AG	339,808,908	7,581,699,903	1,335,894	15.5	90	360
CDP-AG-0022	AG	340,009,626	7,581,595,399	1,345,814	12	90	360
CDP-AG-0023	AG	340,180,418	7581592,98	1,335,305	8	90	360
CDP-AG-0024	AG	338998,73	7,581,808,622	1,285,648	7	90	360
CDP-AG-0025-B	AG	339,176,299	7,581,764,166	1,284,236	8	90	360
CDP-AG-0027	AG	339,675,206	7,581,807,551	1,315,172	2	90	360
CDP-AG-0028	AG	339,792,998	7,581,838,537	1,358,085	7	90	360
CDP-AG-0029	AG	340,029,906	7,581,810,781	1,356,297	12	90	360
CDP-AG-0030	AG	340,178,954	7,581,844,409	1,345,502	10	90	360
CDP-AG-0031	AG	340,391,969	7,581,706,978	1,313,476	15	90	360
CDP-AG-0032-B	AG	339,175,681	7,581,989,837	1,279,401	5	90	360
CDP-AG-0033	AG	339,397,039	7,581,993,826	1,308,638	6	90	360
CDP-AG-0034-B	AG	339,599,816	7,582,005,039	1,358,007	13.5	90	360
CDP-AG-0035	AG	339,800,257	7,581,997,146	1,389,106	15	90	360
CDP-AG-0036	AG	339975,86	7,581,991,475	1382,35	10	90	360
CDP-AG-0037	AG	340,167,552	7,582,028,599	1,361,253	15	90	360
CDP-AG-0038	AG	340,415,656	7,582,040,105	1,332,025	15	90	360
CDP-AG-0039	AG	339,631,525	7,582,198,983	1,373,334	9	90	360
CDP-AG-0040-B	AG	339,802,969	7,582,213,676	1,347,791	4	90	360
CDP-AG-0041	AG	339,999,001	7,582,203,105	1,356,847	13	90	360
CDP-AG-0042	AG	340,159,751	7582131,97	1,355,786	14	90	360
CDP-AG-0043	AG	340,414,393	7,582,201,267	1,344,163	11	90	360
CDP-AG-0044	AG	340,198,474	7,582,396,645	1,320,798	10	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CDP-AG-0045-B	AG	340,422,199	7,582,413,035	1,314,183	6	90	360
CDP-AG-0046	AG	340,580,346	7582604,08	1,296,163	15	90	360
CDP-DDH-0001	DDH	339,624,706	7,582,152,893	1,380,548	32.6	90	360
CDP-DDH-0002	DDH	340,062,933	7,581,867,776	1,356,521	70.67	90	360
CDP-DDH-0003	DDH	340,476,777	7,582,309,621	1,326,501	38.78	90	360
CDP-DDH-0004	DDH	340,104,015	7,582,251,819	1,337,292	85.83	90	360
CDP-DDH-0005	DDH	340,087,067	7,581,501,868	1,356,178	50.23	90	360
CDP-DDH-0006	DDH	339,769,043	7,581,370,053	1310,92	28.67	90	360
CDP-DDH-0007	DDH	339,923,481	7,581,168,893	1,353,766	23.94	90	360
CDP-DDH-0008	DDH	339,738,618	7,581,211,032	1,330,877	35.24	90	360
CDP-DDH-0009	DDH	339,822,958	7,581,955,089	1,390,561	45	90	360
CDP-DDH-0010	DDH	339,296,272	7,581,953,484	1,290,742	29.05	90	360
CDP-RC-0043	RC	339,270,681	7,581,471,909	1322,89	28	90	360
CDP-RC-0237	RC	340,291,385	7,582,490,463	1307,58	13	90	360
CDP-RC-0238	RC	340,499,188	7,582,493,756	1310,72	49	90	360
CDP-RC-0239	RC	3,399,369,971	7,582,288,307	1,341,141,011	25	90	360
CDP-RC-0240	RC	3,402,909,168	7,582,321,739	1,337,148,533	20	90	360
CDP-RC-0241	RC	339,527,242	7,582,110,233	1,370,171	34	90	360
CDP-RC-0242	RC	339,904,303	7,582,122,784	1,356,274	23	90	360
CDP-RC-0243	RC	340,104,803	7,582,077,661	1,361,797	52	90	360
CDP-RC-0244	RC	340295,1	7,582,085,955	1,353,736	34	90	360
CDP-RC-0245	RC	340446,57	7582087,89	1336,94	29	90	360
CDP-RC-0246	RC	339,075,926	7,581,880,359	1,278,099	35	90	360
CDP-RC-0247	RC	339495,62	7581894,42	1306,78	31	90	360
CDP-RC-0248	RC	339,648,678	7581835,71	1310,16	20	90	360
CDP-RC-0249	RC	340,258,884	7,581,942,568	1,347,884	23	90	360
CDP-RC-0250	RC	339,094,409	7,581,692,239	1299,95	40	90	360
CDP-RC-0251	RC	339291,2	7,581,700,105	1,284,976	36	90	360
CDP-RC-0252	RC	339448,02	7581679,94	1287,85	25	90	360
CDP-RC-0253	RC	339728,34	7581708,8	1328,44	24	90	360
CDP-RC-0254	RC	339900,04	7581729,52	1338,15	36	90	360
CDP-RC-0255	RC	340095,17	7581693,33	1348,58	30	90	360
CDP-RC-0256	RC	340,315,459	7,581,685,021	1,314,455	20	90	360
CDP-RC-0257	RC	338,905,896	7,581,498,632	1,302,562	18	90	360
CDP-RC-0258	RC	339,090,021	7,581,492,617	1,315,219	22	90	360
CDP-RC-0259	RC	339,492,511	7,581,505,043	1,306,248	19	90	360
CDP-RC-0260	RC	3,397,493,626	7,581,463,705	1,304,747,836	30	90	360
CDP-RC-0262	RC	340,291,137	7,581,493,928	1,344,278	37	90	360
CDP-RC-0263	RC	339,117,003	7,581,298,793	1,326,256	18	90	360
CDP-RC-0264	RC	339,295,778	7,581,289,117	1,342,948	23	90	360
CDP-RC-0265	RC	339,492,879	7,581,290,886	1,325,762	59	90	360
CDP-RC-0266	RC	339,888,976	7,581,289,402	1,332,892	30	90	360
CDP-RC-0267	RC	340,093,211	7,581,298,495	1,336,643	15	90	360
CDP-RC-0268	RC	340,295,843	7,581,284,837	1,309,361	29	90	360
CDP-RC-0269	RC	339,492,547	7,581,095,175	1,332,753	18	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CDP-RC-0270	RC	3,397,087,565	7,581,094,016	1,327,068,556	22	90	360
CDP-RC-0271	RC	340110,35	7581102,02	1325,14	31	90	360
CDP-RC-0272	RC	339,896,352	7,580,891,655	1,342,777	22	90	360
CDP-RC-0273	RC	3,400,972,817	7,580,893,123	1,318,631,782	30	90	360
CDP-RC-0403	RC	340,202,788	7,580,797,863	1,305,825	15	90	360
CJ-AG-0003	AG	339,798,009	7,585,007,222	1,261,193	8	90	360
CJ-AG-0004	AG	340123,06	7,585,008,481	1256,47	4	90	360
CJ-AG-0007	AG	339,799,596	7,585,205,391	1,264,406	4	90	360
CJ-AG-0008	AG	340,008,619	7,585,132,711	1,257,015	7	90	360
CJ-AG-0011	AG	339,921,353	7,585,405,577	1,272,731	9	90	360
CJ-AG-0012	AG	340,098,055	7,585,408,025	1,261,695	5	90	360
CJ-AG-0015	AG	339,797,184	7585603,23	1,296,162	7	90	360
CJ-AG-0016	AG	339,975,785	7,585,605,467	1,273,182	4	90	360
CJ-AG-0018	AG	339,599,983	7,585,799,997	1,335,788	11	90	360
CJ-AG-0019-B	AG	339,796,807	7,585,804,187	1,304,176	11	90	360
CJ-AG-0020	AG	339,998,906	7,585,801,938	1,287,947	7	90	360
CJ-AG-0023	AG	339,801,153	7,586,001,012	1,323,028	16	90	360
CJ-AG-0024	AG	340,001,249	7,586,003,394	1,320,722	13	90	360
CJ-AG-0025	AG	340,200,001	7,586,000,006	1,321,651	10	90	360
CJ-AG-0026	AG	340,399,988	7,586,000,007	1,317,035	13	90	360
CJ-AG-0027	AG	339,869,189	7,586,176,265	1,298,876	12	90	360
CJ-AG-0028	AG	340,001,911	7,586,200,256	1,303,433	17.5	90	360
CJ-AG-0029	AG	340202,1	7,586,210,899	1,287,487	2	90	360
CJ-DDH-0001	DDH	340,213,188	7,585,954,333	1,326,902	56.86	90	360
CJ-DDH-0002	DDH	339,870,919	7,585,996,462	1,331,933	35.44	90	360
CJ-DDH-0003	DDH	340,092,756	7,584,890,083	1,256,214	43.64	90	360
CJ-RC-0026	RC	339770,26	7585102,8	1259,97	43	90	360
CJ-RC-0027	RC	340092,76	7585069,8	1254,56	63	90	360
CJ-RC-0032	RC	339,752,005	7,585,566,924	1,295,881	80	90	360
CJ-RC-0139	RC	339,680,238	7,586,076,759	1,294,588	25	90	360
CJ-RC-0140	RC	339,895,101	7,586,081,518	1,327,205	24	90	360
CJ-RC-0141	RC	340,091,993	7,586,095,252	1,318,167	23	90	360
CJ-RC-0142	RC	340302,75	7,586,076,611	1,321,811	19	90	360
CJ-RC-0143	RC	339,696,523	7,585,888,908	1,332,322	22	90	360
CJ-RC-0144	RC	340,090,845	7,585,905,037	1,306,754	28	90	360
CJ-RC-0146	RC	339688,74	7585712,77	1308,62	28	90	360
CJ-RC-0147	RC	339886,77	7585696,74	1284,51	60	90	360
CJ-RC-0148	RC	340,049,904	7,585,744,895	1,279,837	33	90	360
CJ-RC-0151	RC	339891,67	7,585,499,324	1,277,197	57	90	360
CJ-RC-0152	RC	340,056,596	7,585,490,433	1,265,206	49	90	360
CJ-RC-0156	RC	339,692,584	7585252,32	1,265,465	41	90	360
CJ-RC-0157	RC	339,918,843	7,585,268,384	1,265,605	63	90	360
CJ-RC-0158	RC	340118,01	7,585,371,267	1260,64	55	90	360
CJ-RC-0163	RC	339,925,793	7,585,109,958	1,254,998	35	90	360
CJ-RC-0165	RC	339,694,887	7584888,43	1,269,663	38	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CJ-RC-0166	RC	339,876,378	7,584,894,539	1,254,091	50	90	360
CJ-RC-0337	RC	340,004,841	7,586,196,425	1,303,875	41	90	360
CJ-RC-0338	RC	340001,16	7,586,003,707	1,320,484	21	90	360
CJ-RC-0339	RC	339,796,826	7,585,804,233	1,303,402	51	90	360
CJ-RC-0980	RC	340,202,806	7,586,201,231	1,286,256	23	90	360
CJ-RC-0989	RC	339,832,449	7,586,152,233	1,296,277	24	90	360
CT-AG-0001	AG	340,399,992	7,584,600,015	1,270,659	9	90	360
CT-AG-0002	AG	340600,26	7,584,602,181	1,276,821	10.5	90	360
CT-AG-0003	AG	340799,99	7584599,99	1,273,477	8	90	360
CT-AG-0004	AG	340,998,517	7,584,598,152	1269,02	4	90	360
CT-AG-0005	AG	339,403,739	7,584,798,245	1,282,901	13	90	360
CT-AG-0006	AG	339,599,999	7,584,799,989	1,286,215	12	90	360
CT-AG-0007	AG	339,799,976	7584799,98	1,260,228	7	90	360
CT-AG-0008	AG	340,059,792	7,584,813,656	1,256,675	4	90	360
CT-AG-0009	AG	340,200,007	7,584,800,003	1,259,925	8	90	360
CT-AG-0010	AG	340,400,005	7,584,800,015	1,265,943	10	90	360
CT-AG-0011	AG	340599,99	7,584,800,018	1,270,539	10	90	360
CT-AG-0012	AG	340,790,442	7,584,796,004	1,268,227	6	90	360
CT-AG-0013	AG	340999,99	7,584,800,002	1,267,128	6	90	360
CT-AG-0014	AG	340205,85	7,584,614,096	1,259,705	6	90	360
CT-AG-0015	AG	340,099,961	7,584,699,553	1,256,533	6	90	360
CT-AG-0016	AG	339,809,159	7,584,701,656	1,253,931	5	90	360
CT-AG-0017	AG	339,571,764	7,584,691,127	1,284,857	5	90	360
CT-AG-0018	AG	339,405,788	7,584,609,208	1286,4	10	90	360
CT-DDH-0001	DDH	340,819,194	7,584,833,494	1,267,997	57.5	90	360
CT-DDH-0002	DDH	340,814,566	7,584,724,425	1,269,954	46.54	90	360
CT-DDH-0003	DDH	340503,2	7,584,702,657	1,271,839	87.85	90	360
CT-DDH-0004	DDH	340,110,887	7,584,707,502	1,258,013	46.88	90	360
CT-RC-0174	RC	339,705,424	7,584,690,941	1,262,433	41	90	360
CT-RC-0175	RC	339,854,671	7,584,737,561	1,252,354	45	90	360
CT-RC-0176	RC	340,297,393	7,584,699,145	1263,04	56	90	360
CT-RC-0177	RC	340,698,129	7,584,687,096	1272,04	47	90	360
CT-RC-0178	RC	341,071,771	7,584,725,215	1,262,912	38	90	360
CT-RC-0182	RC	340,490,154	7,584,493,903	1,277,317	47	90	360
CT-RC-0183	RC	340,692,669	7,584,495,591	1,280,403	50	90	360
CT-RC-0184	RC	340,891,317	7,584,493,921	1,269,245	44	90	360
CT-RC-0987	RC	341,066,726	7,584,851,171	1,262,641	44	90	360
FZ-AG-0001	AG	339,996,904	7,582,801,809	1,331,572	11	90	360
FZ-AG-0002	AG	340,198,859	7,582,800,617	1,312,708	12	90	360
FZ-AG-0003	AG	340,399,185	7,582,797,356	1,287,238	5	90	360
FZ-AG-0005	AG	340,004,413	7,582,996,225	1,296,605	5	90	360
FZ-AG-0006	AG	340,197,881	7,583,001,714	1,315,817	7	90	360
FZ-AG-0007-B	AG	340402,26	7583005,13	1,308,434	13	90	360
FZ-AG-0008	AG	340,605,766	7,583,003,822	1,282,665	8	90	360
FZ-AG-0010	AG	340,051,631	7,583,189,008	1,283,703	4	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
FZ-AG-0011	AG	340,202,865	7,583,204,332	1,301,373	8	90	360
FZ-AG-0012	AG	340,397,809	7,583,199,951	1,294,156	3.5	90	360
FZ-AG-0013	AG	340,577,519	7,583,197,329	1,278,626	3	90	360
FZ-AG-0016	AG	340,001,736	7,583,398,077	1282,16	3	90	360
FZ-AG-0017	AG	340,206,246	7,583,397,687	1,310,642	12	90	360
FZ-AG-0018	AG	340,396,951	7,583,401,421	1,313,391	9.5	90	360
FZ-AG-0019	AG	340,585,218	7583390,9	1,275,591	3	90	360
FZ-AG-0020	AG	340813,16	7,583,416,242	1,278,714	8	90	360
FZ-AG-0021	AG	341,002,479	7,583,401,387	1,298,151	12	90	360
FZ-AG-0024-B	AG	340,397,322	7,583,603,527	1,308,187	7	90	360
FZ-AG-0025	AG	340,556,997	7,583,593,927	1,277,702	5	90	360
FZ-AG-0026	AG	340,800,177	7,583,602,583	1,282,901	8	90	360
FZ-AG-0027	AG	341008,87	7,583,600,201	1,294,719	8	90	360
FZ-AG-0029	AG	341,424,684	7,583,603,341	1,290,497	6	90	360
FZ-AG-0030	AG	341,601,921	7,583,604,603	1,310,304	11	90	360
FZ-AG-0031	AG	341,794,944	7,583,601,514	1319,93	6	90	360
FZ-AG-0032	AG	341994,26	7,583,600,524	1,356,173	7.5	90	360
FZ-AG-0033	AG	342,196,871	7,583,603,628	1,354,611	15	90	360
FZ-AG-0034	AG	342,402,914	7,583,600,738	1,309,829	6	90	360
FZ-AG-0035	AG	339,816,023	7,583,814,179	1,267,548	6	90	360
FZ-AG-0038	AG	340,397,843	7,583,802,825	1,282,474	12	90	360
FZ-AG-0039	AG	340,523,065	7,583,799,287	1,272,746	7	90	360
FZ-AG-0040	AG	340,801,525	7,583,802,789	1,283,463	9	90	360
FZ-AG-0041	AG	341,005,111	7,583,798,009	1,287,328	3	90	360
FZ-AG-0042	AG	341,315,884	7,583,816,755	1,316,706	9.5	90	360
FZ-AG-0043	AG	341,409,006	7,583,804,356	1,332,755	9	90	360
FZ-AG-0044	AG	341602,44	7,583,794,961	1,327,903	14	90	360
FZ-AG-0045	AG	341,800,731	7,583,797,086	1,314,702	7	90	360
FZ-AG-0046	AG	342,001,862	7,583,801,413	1,335,751	10	90	360
FZ-AG-0047	AG	342,199,073	7,583,801,126	1,328,493	11	90	360
FZ-AG-0048	AG	342,400,586	7,583,796,397	1,303,066	8	90	360
FZ-AG-0049	AG	339,790,498	7,583,985,672	1,266,692	5	90	360
FZ-AG-0052	AG	340,372,566	7,583,945,511	1,265,977	6	90	360
FZ-AG-0053	AG	340,613,537	7,584,013,116	1,271,992	9	90	360
FZ-AG-0054	AG	340,799,027	7,584,003,038	1,286,495	11	90	360
FZ-AG-0055	AG	340,995,855	7583994,09	1,280,397	5	90	360
FZ-AG-0056	AG	341,211,387	7,584,091,956	1,298,459	16	90	360
FZ-AG-0057-B	AG	341,401,425	7,583,996,569	1,321,321	7	90	360
FZ-AG-0058	AG	341,600,544	7,584,002,579	1,308,531	11	90	360
FZ-AG-0059	AG	341,801,239	7,583,997,417	1,299,963	9	90	360
FZ-AG-0060	AG	342,005,956	7,583,997,358	1,313,881	12	90	360
FZ-AG-0061	AG	342,211,387	7,584,002,116	1318,7	10	90	360
FZ-AG-0062	AG	342,391,397	7,583,999,229	1,297,918	7	90	360
FZ-AG-0063	AG	340,400,062	7,584,197,248	1,279,682	8	90	360
FZ-AG-0064	AG	340,601,601	7584203,37	1,299,837	16	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
FZ-AG-0065	AG	340,802,721	7,584,201,592	1,286,956	5.5	90	360
FZ-AG-0067	AG	341,198,871	7,584,200,153	1,294,005	11	90	360
FZ-AG-0068	AG	341,398,868	7,584,196,302	1,296,134	10	90	360
FZ-AG-0069	AG	341,599,999	7,584,199,466	1,286,649	7	90	360
FZ-AG-0070	AG	341,800,903	7,584,197,487	1,283,457	6	90	360
FZ-AG-0071	AG	341,995,704	7,584,199,875	1,291,729	6	90	360
FZ-AG-0072	AG	342197,78	7,584,197,242	1,301,625	12	90	360
FZ-AG-0073	AG	342,399,434	7,584,193,455	1287,15	8	90	360
FZ-AG-0074	AG	340,399,195	7,584,400,159	1,278,009	10	90	360
FZ-AG-0075	AG	340,599,952	7,584,403,545	1,286,482	9	90	360
FZ-AG-0078	AG	341,205,936	7,584,400,431	1,282,995	12	90	360
FZ-AG-0079	AG	341,400,001	7,584,399,864	1,277,684	4	90	360
FZ-AG-0080	AG	341592,56	7,584,396,672	1273,33	4	90	360
FZ-AG-0081	AG	341,784,729	7,584,369,215	1273,97	6	90	360
FZ-AG-0082	AG	341,968,098	7,584,370,898	1,279,616	5.5	90	360
FZ-AG-0083	AG	342190,81	7584411,67	1,279,804	5	90	360
FZ-AG-0084	AG	342,305,272	7584330,67	1,281,268	3	90	360
FZ-AG-0085	AG	341,198,167	7,584,595,723	1,266,493	3	90	360
FZ-AG-0086	AG	341,399,995	7,584,598,051	1269,67	4	90	360
FZ-AG-0087	AG	341,655,481	7,584,691,471	1,284,918	13	90	360
FZ-AG-0088	AG	341,795,884	7,584,662,337	1,301,009	16	90	360
FZ-AG-0090	AG	342,148,549	7,584,611,735	1,298,398	3.5	90	360
FZ-AG-0092	AG	341,026,559	7,584,809,098	1,266,747	5	90	360
FZ-AG-0093	AG	341,403,043	7,584,806,979	1,265,528	2	90	360
FZ-AG-0094	AG	341,643,216	7,584,812,078	1,287,423	7	90	360
FZ-AG-0095	AG	341,799,172	7,584,802,156	1,317,992	12	90	360
FZ-AG-0096	AG	341998,26	7,584,763,306	1,330,026	15	90	360
FZ-AG-0097	AG	342,196,565	7,584,801,486	1308,35	11	90	360
FZ-AG-0098	AG	342391,24	7,584,791,003	1,281,687	3	90	360
FZ-AG-0099	AG	341,186,061	7,585,002,429	1264,2	6	90	360
FZ-AG-0100	AG	341,401,202	7585000,95	1,272,892	6.8	90	360
FZ-AG-0101	AG	341,620,947	7,584,996,122	1,287,034	10	90	360
FZ-AG-0102	AG	341,797,325	7,585,003,898	1,305,284	8.8	90	360
FZ-AG-0103	AG	341,974,015	7,585,028,996	1,310,566	10.9	90	360
FZ-AG-0104	AG	342,203,411	7585005,52	1,297,316	8.7	90	360
FZ-AG-0106	AG	341165,01	7,585,202,983	1,271,051	14	90	360
FZ-AG-0107	AG	341,419,237	7,585,189,473	1,290,461	12	90	360
FZ-AG-0108	AG	341,602,074	7,585,188,863	1,284,913	7	90	360
FZ-AG-0109	AG	341,795,693	7,585,207,276	1,292,609	5	90	360
FZ-AG-0110	AG	340,817,637	7,585,478,015	1,260,475	1.9	90	360
FZ-AG-0111	AG	341,000,005	7,585,399,992	1,266,123	6	90	360
FZ-AG-0113	AG	341,410,781	7,585,417,111	1,271,049	4	90	360
FZ-AG-0114	AG	341,641,764	7,585,416,177	1,283,698	10	90	360
FZ-AG-0115	AG	341,801,509	7,585,413,514	1,289,992	6	90	360
FZ-AG-0116	AG	340800	7,585,600,005	1,268,781	4	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
FZ-AG-0117	AG	341000	7585599,96	1,297,713	4	90	360
FZ-AG-0118	AG	340,800,003	7,585,800,002	1,272,067	2.6	90	360
FZ-AG-0119	AG	340,999,994	7,585,800,018	1,300,429	10	90	360
FZ-AG-0120	AG	340,800,009	7,586,000,001	1,285,167	5	90	360
FZ-AG-0121	AG	341,000,003	7,586,000,003	1,304,962	11.8	90	360
FZ-AG-0122	AG	341768,47	7585208,68	1291,88	5	90	360
FZ-AG-0128	AG	341793,5	7585183,67	1293,21	5	90	360
FZ-AG-0135	AG	341793,45	7585158,64	1293,32	6	90	360
FZ-AG-0136	AG	341768,5	7585158,56	1292,46	8	90	360
FZ-AG-0137	AG	341746,14	7585158,65	1291,17	5.5	90	360
FZ-AG-0143	AG	341793,43	7585133,68	1295,21	7	90	360
FZ-AG-0144	AG	341771,16	7585129,04	1294,16	9	90	360
FZ-AG-0145	AG	341743,45	7585133,68	1292,45	6	90	360
FZ-AG-0151	AG	341793,51	7585108,64	1297,1	8	90	360
FZ-AG-0153	AG	341740,06	7585103,41	1293,03	6	90	360
FZ-AG-0154	AG	341718,45	7585108,65	1291,32	5	90	360
FZ-AG-0155	AG	341693,51	7585108,66	1289,1	5	90	360
FZ-AG-0159	AG	341793,47	7585083,68	1299,38	11	90	360
FZ-AG-0160	AG	341768,5	7585083,71	1297,59	12	90	360
FZ-AG-0161	AG	341743,47	7585083,65	1295,69	8	90	360
FZ-AG-0163	AG	341693,44	7585083,67	1289,84	5	90	360
FZ-AG-0167	AG	341793,45	7,585,058,664	1300,9	11	90	360
FZ-AG-0168	AG	341768,49	7585058,69	1299,78	11	90	360
FZ-AG-0169	AG	341743,49	7585058,64	1297,36	11	90	360
FZ-AG-0170	AG	341717,99	7585063,13	1293,93	6	90	360
FZ-AG-0172	AG	341668,51	7585058,68	1288,97	8	90	360
FZ-AG-0174	AG	341,620,977	7,585,061,237	1284,52	8	90	360
FZ-AG-0175	AG	341,793,469	7,585,033,615	1302,76	16	90	360
FZ-AG-0176	AG	341768,47	7585033,67	1301,29	13	90	360
FZ-AG-0177	AG	341743,49	7585033,67	1299,41	11	90	360
FZ-AG-0178	AG	341,718,472	7,585,033,642	1296,25	11	90	360
FZ-AG-0179	AG	341693,51	7585033,64	1293,36	11	90	360
FZ-AG-0180	AG	341668,46	7585033,63	1291,42	8	90	360
FZ-AG-0181	AG	341638,91	7585024,77	1288,09	8	90	360
FZ-AG-0182	AG	341614,65	7585031,27	1286,34	11	90	360
FZ-AG-0183	AG	341768,47	7585008,7	1303,33	13	90	360
FZ-AG-0184	AG	341743,5	7585008,63	1301,49	12	90	360
FZ-AG-0186	AG	341,693,459	7,585,008,671	1295,71	11	90	360
FZ-AG-0187	AG	341671,18	7585004,7	1292,93	8	90	360
FZ-AG-0188	AG	341643,49	7585008,62	1290,1	6	90	360
FZ-AG-0189	AG	341718,48	7585083,68	1292,44	7	90	360
FZ-DDH-0001	DDH	342,076,942	7,583,670,552	1353,81	50.2	90	360
FZ-DDH-0002	DDH	342,229,859	7,584,021,733	1,316,987	34.85	90	360
FZ-DDH-0003	DDH	340,342,241	7583408,03	1,320,216	18.1	90	360
FZ-DDH-0004	DDH	339,984,468	7,582,744,809	1340,22	66.05	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
FZ-DDH-0005	DDH	341,570,357	7,584,178,879	1,291,054	39	90	360
FZ-DDH-0006	DDH	340,673,143	7,584,366,984	1,289,121	65.58	90	360
FZ-DDH-0007	DDH	341,488,463	7585299,11	1,291,556	36.59	90	360
FZ-DDH-0008	DDH	341,094,831	7,585,306,438	1,260,953	24.28	90	360
FZ-DDH-0009	DDH	340095,87	7,583,892,335	1,278,074	43.88	90	360
FZ-DDH-0010	DDH	340,549,005	7583688,64	1278,75	12.69	90	360
FZ-DDH-0011	DDH	339,812,622	7,583,893,764	1,267,572	47	90	360
FZ-DDH-0012	DDH	341085,17	7585693,01	1293,84	9.72	90	360
FZ-DDH-0013	DDH	341,059,601	7,583,290,502	1301,58	37.18	90	360
FZ-RC-0002	RC	340392,43	7582762,57	1287,85	49	90	360
FZ-RC-0003	RC	340260,25	7583111,82	1312,45	55	90	360
FZ-RC-0004	RC	340483,04	7583040,86	1302,51	90	90	360
FZ-RC-0006	RC	340175,11	7583514,64	1305	45	90	360
FZ-RC-0007	RC	340439,33	7583504,88	1311,33	16	90	360
FZ-RC-0008	RC	340941,31	7583492,5	1298,81	55	90	360
FZ-RC-0009	RC	339990,07	7584032,32	1272,85	49	90	360
FZ-RC-0010	RC	340506,61	7583896,67	1264,46	37	90	360
FZ-RC-0011	RC	340895,35	7583899,68	1300,23	64	90	360
FZ-RC-0012	RC	341343,33	7583934,87	1320,92	25	90	360
FZ-RC-0013	RC	341704,45	7583982,82	1297,87	62	90	360
FZ-RC-0014	RC	342067,99	7584004,49	1313,12	49	90	360
FZ-RC-0016	RC	340511,73	7584237,98	1296,14	46	90	360
FZ-RC-0017	RC	340952,67	7584175,97	1276,15	42	90	360
FZ-RC-0018	RC	341208,84	7584297,33	1290,52	63	90	360
FZ-RC-0020	RC	342064,47	7584356,06	1281,44	30	90	360
FZ-RC-0022	RC	341274,66	7584658,93	1266,53	70	90	360
FZ-RC-0023	RC	341660,71	7584682,84	1283,77	34	90	360
FZ-RC-0024	RC	342106,42	7584703,2	1319,86	40	90	360
FZ-RC-0028	RC	341192,52	7585085,3	1265,43	40	90	360
FZ-RC-0029	RC	341712,02	7585096,82	1291,28	52	90	360
FZ-RC-0030	RC	342067,28	7585067,43	1305,56	30	90	360
FZ-RC-0034	RC	340899,52	7585497,23	1278,83	30	90	360
FZ-RC-0035	RC	341469,59	7585512	1274,44	22	90	360
FZ-RC-0036	RC	341807,06	7585415,71	1290,58	79	90	360
FZ-RC-0039	RC	340904,07	7585892,41	1285,43	60	90	360
FZ-RC-0056	RC	340926,83	7583693,81	1309,47	43	90	360
FZ-RC-0057	RC	341653,89	7583695,32	1321,91	43	90	360
FZ-RC-0058	RC	341384,16	7583656,56	1291,76	25	90	360
FZ-RC-0059	RC	342411,59	7584240,01	1283,74	40	90	360
FZ-RC-0060	RC	342437,69	7583691,88	1302,5	34	90	360
FZ-RC-0129	RC	341718,48	7585083,68	1292,44	40	90	360
FZ-RC-0132	RC	341768,47	7585108,64	1295,6	30	90	360
FZ-RC-0133	RC	341733,25	7585048,43	1296,83	49	90	360
FZ-RC-0134	RC	341718,46	7585008,68	1298,03	56	90	360
FZ-RC-0135	RC	341723,1	7585125,51	1291,03	25	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
FZ-RC-0145	RC	341,085,107	7,585,911,991	1,302,428	36	90	360
FZ-RC-0149	RC	340,892,358	7,585,693,007	1,286,829	18	90	360
FZ-RC-0153	RC	341,093,262	7,585,499,145	1,280,142	26	90	360
FZ-RC-0154	RC	341,097,272	7,585,305,931	1,259,674	33	90	360
FZ-RC-0155	RC	341,659,414	7,585,452,659	1279,57	51	90	360
FZ-RC-0160	RC	341,290,927	7,585,291,421	1275,8	16	90	360
FZ-RC-0185	RC	341,138,745	7,584,497,135	1,268,523	50	90	360
FZ-RC-0186	RC	341,315,949	7584495,1	1,272,237	48	90	360
FZ-RC-0187	RC	341,492,306	7,584,493,115	1,271,277	55	90	360
FZ-RC-0192	RC	340,908,545	7,584,295,408	1,276,049	47	90	360
FZ-RC-0193	RC	341,493,798	7,584,294,317	1,282,168	43	90	360
FZ-RC-0194	RC	341,635,812	7,584,283,858	1277,2	35	90	360
FZ-RC-0195	RC	341,892,688	7,584,292,639	1,280,064	47	90	360
FZ-RC-0196	RC	342,292,731	7,584,291,893	1,287,178	28	90	360
FZ-RC-0197	RC	340,095,769	7,584,094,706	1,263,164	39	90	360
FZ-RC-0199	RC	340,494,218	7,584,120,709	1,291,017	23	90	360
FZ-RC-0200	RC	340,689,163	7584096,95	1,291,801	34	90	360
FZ-RC-0201	RC	341,096,603	7,584,091,183	1275,22	10	90	360
FZ-RC-0202	RC	341,287,297	7,584,102,594	1302,83	40	90	360
FZ-RC-0203	RC	341,671,201	7,584,074,595	1,290,798	30	90	360
FZ-RC-0204	RC	341,892,522	7,584,092,554	1,298,762	36	90	360
FZ-RC-0205	RC	342,285,639	7,584,090,227	1312,3	25	90	360
FZ-RC-0208	RC	340,293,953	7583893,34	1,266,429	30	90	360
FZ-RC-0209	RC	340,701,521	7,583,901,962	1,267,823	54	90	360
FZ-RC-0210	RC	341,035,531	7,583,887,306	1281,66	32	90	360
FZ-RC-0211	RC	341,491,155	7,583,893,765	1,329,876	62	90	360
FZ-RC-0212	RC	341,894,028	7,583,893,286	1,318,403	34	90	360
FZ-RC-0213	RC	342,295,444	7,583,899,751	1,311,377	27	90	360
FZ-RC-0214	RC	340,096,059	7,583,696,735	1,289,688	57	90	360
FZ-RC-0215	RC	340,311,056	7,583,706,656	1,288,197	45	90	360
FZ-RC-0217	RC	340,712,848	7,583,697,108	1,265,847	30	90	360
FZ-RC-0218	RC	341,079,242	7,583,701,164	1283,74	19	90	360
FZ-RC-0219	RC	341,489,938	7,583,690,403	1,304,513	25	90	360
FZ-RC-0220	RC	341,893,343	7,583,698,211	1,330,137	32	90	360
FZ-RC-0221	RC	342,295,088	7,583,699,051	1,324,464	48	90	360
FZ-RC-0222	RC	340,292,262	7,583,494,479	1,311,609	47	90	360
FZ-RC-0223	RC	340,755,845	7,583,526,245	1,271,733	37	90	360
FZ-RC-0224	RC	340110,43	7583320,11	1295,89	73	90	360
FZ-RC-0225	RC	340294,04	7583291,37	1306,91	55	90	360
FZ-RC-0226	RC	340,530,474	7,583,260,617	1,277,995	52	90	360
FZ-RC-0227	RC	340,627,439	7,583,257,802	1,271,444	46	90	360
FZ-RC-0228	RC	340895,99	7,583,296,053	1281,05	59	90	360
FZ-RC-0230	RC	340,098,836	7583087,2	1,297,338	35	90	360
FZ-RC-0231	RC	340,652,531	7583110,43	1,270,397	50	90	360
FZ-RC-0232	RC	340897,41	7,583,093,556	1284,75	44	90	360

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
FZ-RC-0233	RC	340,334,302	7,582,889,101	1,293,795	26	90	360
FZ-RC-0234	RC	340,500,902	7,582,918,668	1,284,308	49	90	360
FZ-RC-0235	RC	340,808,289	7,582,913,762	1274,73	48	90	360
FZ-RC-0236	RC	340,624,753	7,582,681,244	1,283,632	26	90	360
FZ-RC-0400	RC	340,820,134	7,583,606,554	1282,82	52	90	360
FZ-RC-0401	RC	341,602,292	7,583,795,078	1,327,904	34	90	360
FZ-RC-0402	RC	342,196,848	7,583,603,719	1,354,406	28	90	360
FZ-RC-0981	RC	342,077,631	7,583,853,994	1332,6	37	90	360
FZ-RC-0982	RC	341,208,669	7,583,915,449	1279,66	20	90	360
FZ-RC-0983	RC	341,274,993	7,583,735,575	1286,93	17	90	360
FZ-RC-0984	RC	340,162,258	7,582,728,918	1313,99	27	90	360
FZ-RC-0985	RC	340,097,198	7,582,891,155	1318,38	25	90	360
FZ-RC-0986	RC	342,089,628	7,584,174,583	1295,58	44	90	360
FZ-RC-0988	RC	340,265,987	7,584,035,333	1264,93	42	90	360
FZ-RC-0990	RC	340,852,584	7584054,51	1,291,452	46	90	360

Southern Complex

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CNT-AG-0018	AG	347171.865	7572830.578	1287.179	14.00	90.00	360.00
CNT-AG-0019	AG	347379.61	7572825.025	1240.221	11.00	90.00	360.00
CNT-AG-0020	AG	347585.1	7572773.102	1224.989	4.00	90.00	360.00
CNT-AG-0026	AG	346973.067	7572622.821	1310.518	11.00	90.00	360.00
CNT-AG-0027	AG	347176.595	7572619.297	1314.099	18.00	90.00	360.00
CNT-AG-0028	AG	347372.419	7572612.57	1267.591	15.00	90.00	360.00
CNT-AG-0029	AG	347578.745	7572621.247	1246.15	15.00	90.00	360.00
CNT-AG-0035	AG	346971.121	7572430.705	1348.881	4.00	90.00	360.00
CNT-AG-0036	AG	347190.979	7572436.253	1319.712	14.00	90.00	360.00
CNT-AG-0037	AG	347359.261	7572422.339	1258.034	10.00	90.00	360.00
CNT-AG-0038	AG	347578.55	7572429.155	1274.321	18.00	90.00	360.00
CNT-AG-0044	AG	346959.913	7572229.3	1395.942	10.00	90.00	360.00
CNT-AG-0045	AG	347183.638	7572228.716	1317.332	4.00	90.00	360.00
CNT-AG-0046	AG	347381.986	7572225.63	1271.824	8.00	90.00	360.00
CNT-AG-0047	AG	347570.518	7572225.141	1297.729	15.00	90.00	360.00
CNT-AG-0053	AG	346969.982	7572038.772	1419.289	5.00	90.00	360.00
CNT-AG-0054	AG	347173.223	7572036.1	1348.927	3.00	90.00	360.00
CNT-AG-0055	AG	347386.451	7572017.832	1326.192	14.00	90.00	360.00
CNT-AG-0056	AG	347578.355	7572035.341	1309.853	13.00	90.00	360.00
CNT-AG-0062	AG	346958.682	7571825.658	1396.463	13.00	90.00	360.00
CNT-AG-0063	AG	347172.671	7571821.384	1336.537	8.00	90.00	360.00
CNT-AG-0064	AG	347336.63	7571839.573	1302.713	6.00	90.00	360.00
CNT-AG-0065	AG	347578.549	7571817.068	1263.004	7.00	90.00	360.00
CNT-AG-0071	AG	347011.034	7571628.636	1338.901	8.00	90.00	360.00
CNT-AG-0072	AG	347202.421	7571635.276	1321.532	6.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CNT-AG-0073	AG	347369.924	7571630.346	1289.015	10.00	90.00	360.00
CNT-AG-0074	AG	347574.324	7571624.246	1262.744	5.00	90.00	360.00
CNT-AG-0081	AG	347171.699	7571425.755	1280.484	12.00	90.00	360.00
CNT-AG-0082	AG	347385.201	7571416.305	1236.755	11.00	90.00	360.00
CNT-AG-0083	AG	347581.144	7571433.82	1274.138	15.00	90.00	360.00
CNT-AG-0087	AG	346580.932	7571225.873	1364.786	6.00	90.00	360.00
CNT-AG-0088	AG	346779.828	7571177.453	1308.694	4.00	90.00	360.00
CNT-AG-0090	AG	347175.368	7571177.669	1230.886	3.00	90.00	360.00
CNT-AG-0091	AG	347383.883	7571233.923	1225.398	5.00	90.00	360.00
CNT-AG-0092	AG	347593.459	7571245.094	1233.372	8.00	90.00	360.00
CNT-AG-0096	AG	346566.775	7571092.708	1321.945	3.00	90.00	360.00
CNT-AG-0097	AG	346771.668	7571031.047	1291.258	6.00	90.00	360.00
CNT-AG-0099	AG	347178.764	7571026.329	1255.487	15.00	90.00	360.00
CNT-AG-0100	AG	347374.862	7571027.055	1239.605	9.00	90.00	360.00
CNT-AG-0101	AG	347577.858	7571029.768	1224.845	10.00	90.00	360.00
CNT-AG-0104	AG	346361.57	7570821.145	1310.014	15.00	90.00	360.00
CNT-AG-0105	AG	346647.05	7570816.861	1249.138	2.00	90.00	360.00
CNT-AG-0106	AG	346775.234	7570833.451	1239.442	3.00	90.00	360.00
CNT-AG-0108	AG	347180.035	7570830.844	1275.473	10.00	90.00	360.00
CNT-AG-0109	AG	347378.717	7570831.738	1270.12	20.00	90.00	360.00
CNT-AG-0110	AG	347581.456	7570828.371	1244.178	12.00	90.00	360.00
CNT-AG-0113	AG	346366.199	7570627.053	1324.508	14.00	90.00	360.00
CNT-AG-0114	AG	346573.011	7570628.641	1285.848	10.00	90.00	360.00
CNT-AG-0115	AG	346777.135	7570619.72	1262.435	8.00	90.00	360.00
CNT-AG-0117	AG	347176.21	7570633.811	1229.94	7.00	90.00	360.00
CNT-AG-0118	AG	347378.972	7570627.041	1263.851	8.00	90.00	360.00
CNT-AG-0119	AG	347583.69	7570625.892	1254.085	12.00	90.00	360.00
CNT-AG-0122	AG	346379.444	7570430.883	1322.376	7.00	90.00	360.00
CNT-AG-0123	AG	346573.717	7570426.51	1324.367	11.00	90.00	360.00
CNT-AG-0126	AG	347205.619	7570442.055	1208.288	4.00	90.00	360.00
CNT-AG-0127	AG	347381.726	7570428.113	1232.38	12.00	90.00	360.00
CNT-AG-0128	AG	347586.785	7570424.222	1226.696	13.00	90.00	360.00
CNT-AG-0129	AG	347827.429	7570429.242	1202.586	3.00	90.00	360.00
CNT-AG-0130	AG	348036.908	7570425.707	1239.9	10.00	90.00	360.00
CNT-AG-0131	AG	348221.015	7570431.631	1237.385	15.00	90.00	360.00
CNT-AG-0132	AG	348457.089	7570421.763	1238.728	8.00	90.00	360.00
CNT-AG-0133	AG	348630.942	7570431.208	1261.528	15.00	90.00	360.00
CNT-AG-0136	AG	346359.328	7570230.024	1275.852	14.00	90.00	360.00
CNT-AG-0137	AG	346575.235	7570230.724	1308.169	13.00	90.00	360.00
CNT-AG-0140	AG	347180.089	7570233.59	1215.085	12.00	90.00	360.00
CNT-AG-0141	AG	347383.515	7570224.751	1204.301	3.00	90.00	360.00
CNT-AG-0142	AG	347583.862	7570227.74	1206.616	8.00	90.00	360.00
CNT-AG-0143	AG	347778.085	7570233.616	1201.13	3.00	90.00	360.00
CNT-AG-0144	AG	348029.308	7570239.012	1251.153	12.00	90.00	360.00
CNT-AG-0145	AG	348226.664	7570224.265	1262.435	17.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CNT-AG-0146	AG	348436.025	7570230.853	1263.821	12.00	90.00	360.00
CNT-AG-0147	AG	348625.972	7570216.999	1281.075	5.00	90.00	360.00
CNT-AG-0150	AG	346372.432	7570025.851	1262.136	8.00	90.00	360.00
CNT-AG-0151	AG	346560.974	7570014.922	1273.01	6.00	90.00	360.00
CNT-AG-0154	AG	347195.133	7570016.39	1207.465	10.00	90.00	360.00
CNT-AG-0155	AG	347376.428	7570025.475	1222.762	10.00	90.00	360.00
CNT-AG-0156	AG	347579.58	7570024.707	1224.422	7.00	90.00	360.00
CNT-AG-0157	AG	347823.199	7570019.524	1220.329	12.00	90.00	360.00
CNT-DDH-0001	DDH	347702.672	7569942.252	1220.848	33.88	90.00	360.00
CNT-DDH-0003	DDH	348741.846	7570351.949	1282.166	32.68	90.00	360.00
CNT-DDH-0005	DDH	348127.27	7570461.535	1241.489	43.15	90.00	360.00
CNT-RC-1021	RC	347274.751	7572731.128	1279.899	35.00	90.00	360.00
CNT-RC-1022	RC	347482.044	7572724.221	1241.698	19.00	90.00	360.00
CNT-RC-1029	RC	347269.385	7572544.217	1298.528	21.00	90.00	360.00
CNT-RC-1030	RC	347504.932	7572519.317	1236.615	15.00	90.00	360.00
CNT-RC-1037	RC	347351.209	7572375.602	1253.224	6.00	90.00	360.00
CNT-RC-1038	RC	347473.614	7572332.731	1272.97	27.00	90.00	360.00
CNT-RC-1045	RC	347266.372	7572136.163	1309.932	8.00	90.00	360.00
CNT-RC-1046	RC	347482.242	7572123.382	1312.867	34.00	90.00	360.00
CNT-RC-1053	RC	347257.075	7571964.646	1339.05	21.00	90.00	360.00
CNT-RC-1054	RC	347475.35	7571955.121	1319.319	28.00	90.00	360.00
CNT-RC-1061	RC	347274.215	7571728.624	1329.814	25.00	90.00	360.00
CNT-RC-1062	RC	347490.222	7571728.72	1292.676	32.00	90.00	360.00
CNT-RC-1069	RC	347220.094	7571480.958	1273.401	11.00	90.00	360.00
CNT-RC-1070	RC	347488.694	7571530.937	1267.482	27.00	90.00	360.00
CNT-RC-1077	RC	347286.863	7571354.6	1261.409	18.00	90.00	360.00
CNT-RC-1078	RC	347458.793	7571333.013	1239.26	15.00	90.00	360.00
CNT-RC-1085	RC	347268.879	7571112.54	1231.448	12.00	90.00	360.00
CNT-RC-1086	RC	347464.167	7571118.744	1220.42	24.00	90.00	360.00
CNT-RC-1093	RC	347281.591	7570931.224	1264.209	26.00	90.00	360.00
CNT-RC-1094	RC	347485.221	7570928.367	1250.05	32.00	90.00	360.00
CNT-RC-1101	RC	347279.87	7570735.527	1261.587	22.00	90.00	360.00
CNT-RC-1102	RC	347477.484	7570721.975	1278.645	43.00	90.00	360.00
CNT-RC-1109	RC	347289.171	7570538.34	1226.927	25.00	90.00	360.00
CNT-RC-1110	RC	347488.544	7570530.117	1259.393	15.00	90.00	360.00
CNT-RC-1117	RC	347279.672	7570322.611	1204.861	31.00	90.00	360.00
CNT-RC-1118	RC	347405.635	7570359.092	1223.547	40.00	90.00	360.00
CNT-RC-1119	RC	347712.092	7570324.184	1201.574	14.00	90.00	360.00
CNT-RC-1120	RC	347988.675	7570284.61	1248.85	50.00	90.00	360.00
CNT-RC-1121	RC	348155.534	7570350.204	1257.022	42.00	90.00	360.00
CNT-RC-1122	RC	348297.314	7570259.989	1260.038	50.00	90.00	360.00
CNT-RC-1123	RC	348522.141	7570332.674	1251.775	30.00	90.00	360.00
CNT-RC-1130	RC	347298.539	7570127.395	1205.259	30.00	90.00	360.00
CNT-RC-1131	RC	347481.682	7570127.647	1214.261	43.00	90.00	360.00
CNT-RC-1132	RC	347706.878	7570148.923	1204.893	19.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CNT-RC-1133	RC	347666.523	7572721.37	1223.136	22.00	90.00	360.00
CNT-RC-1134	RC	347693.584	7572550.518	1233.311	16.00	90.00	360.00
CS-AG-0001	AG	344248.969	7575954.984	1278.031	7.40	90.00	360.00
CS-AG-0002	AG	344536.112	7576234.174	1279.539	13.00	90.00	360.00
CS-AG-0003	AG	343950.735	7575920.854	1299.032	11.00	90.00	360.00
CS-AG-0005-B	AG	344222.704	7576260.026	1334.557	5.30	90.00	360.00
CS-AG-0006	AG	344393.553	7576375.472	1334.286	19.00	90.00	360.00
CS-AG-0007	AG	343103.044	7575391.912	1466.637	11.00	90.00	360.00
CS-AG-0008	AG	343686.923	7575951.003	1339.831	19.00	90.00	360.00
CS-AG-0009	AG	343779.022	7576078.094	1353.961	16.00	90.00	360.00
CS-AG-0010	AG	343968.916	7576276.662	1377.104	13.00	90.00	360.00
CS-AG-0011	AG	344111.033	7576375.142	1361.042	11.00	90.00	360.00
CS-AG-0012	AG	344172.695	7576526.133	1368.215	8.00	90.00	360.00
CS-AG-0013	AG	342967.375	7575401.685	1450.044	12.00	90.00	360.00
CS-AG-0014	AG	343038.942	7575551.773	1446.295	14.00	90.00	360.00
CS-AG-0015	AG	343152.73	7575645.253	1444.852	16.00	90.00	360.00
CS-AG-0016-B	AG	343400.121	7575937.983	1374.067	4.00	90.00	360.00
CS-AG-0017	AG	343546.11	7576093.085	1416.963	20.00	90.00	360.00
CS-AG-0018	AG	343687.331	7576233.935	1407.135	16.00	90.00	360.00
CS-AG-0019	AG	343827.933	7576375.087	1411.739	16.00	90.00	360.00
CS-AG-0020	AG	343969.785	7576517.076	1406.444	11.00	90.00	360.00
CS-AG-0021	AG	342970.182	7575834.913	1428.435	8.40	90.00	360.00
CS-AG-0022	AG	343112.78	7575949.432	1439.25	20.00	90.00	360.00
CS-AG-0023	AG	343258.566	7576096.992	1403.418	11.00	90.00	360.00
CS-AG-0024	AG	343403.883	7576233.988	1389.421	10.00	90.00	360.00
CS-AG-0025	AG	343545.88	7576375.134	1393.241	8.00	90.00	360.00
CS-AG-0026	AG	343686.967	7576517.196	1389.449	14.00	90.00	360.00
CS-AG-0027-B	AG	342834.934	7575952.045	1446.743	5.50	90.00	360.00
CS-AG-0028	AG	342980	7576093	1449.209	7.60	90.00	360.00
CS-AG-0029	AG	343119.645	7576231.275	1410.549	11.00	90.00	360.00
CS-AG-0030	AG	343193.173	7576447.038	1385.722	10.50	90.00	360.00
CS-AG-0031	AG	343378.147	7576500.141	1373.221	10.00	90.00	360.00
CS-AG-0032	AG	342706.199	7576082.11	1409.484	11.00	90.00	360.00
CS-AG-0033	AG	342835.511	7576237.15	1426.376	8.30	90.00	360.00
CS-AG-0034	AG	342974.497	7576371.433	1410.209	9.70	90.00	360.00
CS-AG-0035	AG	343104.133	7576514.79	1415.455	16.00	90.00	360.00
CS-AG-0036	AG	342697.384	7576371.308	1397.729	9.50	90.00	360.00
CS-AG-0037	AG	342840.292	7576508.07	1400.907	9.70	90.00	360.00
CS-AG-0038	AG	342928.935	7575727.776	1419.116	8.50	90.00	360.00
CS-AG-0039	AG	345119.304	7576620.042	1261.684	7.00	90.00	360.00
CS-AG-0040	AG	345451.52	7576621.545	1280.013	9.50	90.00	360.00
CS-AG-0041	AG	345451.472	7576324.949	1275.075	10.00	90.00	360.00
CS-AG-0042	AG	345458.59	7576036.607	1315.779	11.00	90.00	360.00
CS-AG-0043	AG	344753.97	7576573.514	1246.553	7.00	90.00	360.00
CS-AG-0044	AG	346489.616	7574057.27	1421.76	8.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-AG-0045	AG	346658.328	7574213.724	1455.843	14.00	90.00	360.00
CS-AG-0046	AG	346222.989	7574075.056	1446.923	11.00	90.00	360.00
CS-AG-0047	AG	346368.586	7574202.786	1465.972	10.00	90.00	360.00
CS-AG-0048	AG	346501.694	7574343.546	1488.307	13.00	90.00	360.00
CS-AG-0049	AG	346653.632	7574475.022	1446.278	15.00	90.00	360.00
CS-AG-0050	AG	347353.654	7575196.99	1400.638	12.00	90.00	360.00
CS-AG-0051	AG	346057.738	7574207.989	1458.157	15.00	90.00	360.00
CS-AG-0052	AG	346227.722	7574343.853	1461.172	14.00	90.00	360.00
CS-AG-0053	AG	346383.355	7574484.219	1460.48	7.00	90.00	360.00
CS-AG-0054	AG	346506.465	7574633.58	1466.461	14.00	90.00	360.00
CS-AG-0055	AG	346643.36	7574767.44	1460.633	13.00	90.00	360.00
CS-AG-0056	AG	346810.167	7574882.009	1431.663	10.00	90.00	360.00
CS-AG-0057	AG	346934.477	7575061.871	1414.05	5.00	90.00	360.00
CS-AG-0058	AG	347066.526	7575195.138	1418.225	20.00	90.00	360.00
CS-AG-0059	AG	347209.926	7575340.36	1379.792	4.00	90.00	360.00
CS-AG-0060	AG	347296.172	7575517.878	1372.542	4.00	90.00	360.00
CS-AG-0061	AG	345656.605	7574060.366	1407.789	7.00	90.00	360.00
CS-AG-0062	AG	345800.874	7574223.932	1421.445	12.00	90.00	360.00
CS-AG-0063	AG	345939.671	7574338.032	1456.262	14.00	90.00	360.00
CS-AG-0064	AG	346090.502	7574479.606	1409.486	7.00	90.00	360.00
CS-AG-0065	AG	346233.225	7574623.455	1459.979	20.00	90.00	360.00
CS-AG-0066	AG	346372.736	7574765.223	1429.066	13.00	90.00	360.00
CS-AG-0067	AG	346500.991	7574909.737	1452.677	12.00	90.00	360.00
CS-AG-0068	AG	346642.084	7575048.261	1435.982	9.00	90.00	360.00
CS-AG-0069	AG	346794.288	7575186.825	1459.595	11.00	90.00	360.00
CS-AG-0070	AG	346929.738	7575332.401	1424.009	16.00	90.00	360.00
CS-AG-0071	AG	347073.173	7575471.954	1412.83	14.00	90.00	360.00
CS-AG-0072	AG	347208.654	7575618.436	1387.801	6.00	90.00	360.00
CS-AG-0073	AG	347353.18	7575761.004	1405.695	6.00	90.00	360.00
CS-AG-0074	AG	347496.097	7575906.261	1376.179	10.00	90.00	360.00
CS-AG-0075	AG	345520.229	7574207.998	1425.715	15.00	90.00	360.00
CS-AG-0076	AG	345692.088	7574323.224	1417.904	4.00	90.00	360.00
CS-AG-0077	AG	345799.47	7574482.614	1407.257	10.00	90.00	360.00
CS-AG-0078	AG	345946.521	7574621.484	1397.249	8.00	90.00	360.00
CS-AG-0079	AG	346075.845	7574770.799	1428.316	20.00	90.00	360.00
CS-AG-0080	AG	346225.684	7574902.002	1396.1	8.00	90.00	360.00
CS-AG-0081	AG	346361.663	7575059.513	1458.864	13.00	90.00	360.00
CS-AG-0082	AG	346505.198	7575188.894	1466.296	12.00	90.00	360.00
CS-AG-0083	AG	346659.371	7575329.045	1449.007	10.00	90.00	360.00
CS-AG-0084	AG	346790.85	7575469.755	1417.124	14.00	90.00	360.00
CS-AG-0085	AG	346968.176	7575646.286	1420.347	21.00	90.00	360.00
CS-AG-0086	AG	347071.589	7575760.862	1418.446	13.00	90.00	360.00
CS-AG-0087	AG	347205.813	7575910.962	1417.713	6.00	90.00	360.00
CS-AG-0088	AG	347345.631	7576034.085	1387.865	3.00	90.00	360.00
CS-AG-0089	AG	347479.617	7576213.125	1287.039	12.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-AG-0090	AG	345505.124	7574389.184	1388.551	6.00	90.00	360.00
CS-AG-0091	AG	345667.579	7574616.769	1366.85	4.00	90.00	360.00
CS-AG-0092	AG	345795.29	7574774.084	1364.888	8.00	90.00	360.00
CS-AG-0093	AG	345935.46	7574906.722	1379.871	7.50	90.00	360.00
CS-AG-0094	AG	346088.484	7575052.378	1392.663	16.00	90.00	360.00
CS-AG-0095	AG	346230.919	7575202.171	1437.347	11.00	90.00	360.00
CS-AG-0096	AG	346360.875	7575334.618	1421.278	12.00	90.00	360.00
CS-AG-0097	AG	346512.047	7575476.368	1385.581	3.00	90.00	360.00
CS-AG-0098	AG	346654.117	7575600.353	1368.603	12.00	90.00	360.00
CS-AG-0100	AG	346903.247	7575900.059	1377.023	6.00	90.00	360.00
CS-AG-0101	AG	347033.253	7576046.019	1407.265	5.00	90.00	360.00
CS-AG-0102	AG	347210.218	7576188.088	1373.02	4.00	90.00	360.00
CS-AG-0103	AG	347351.342	7576320.382	1299.277	3.00	90.00	360.00
CS-AG-0104	AG	347496.826	7576462.633	1254.442	15.00	90.00	360.00
CS-AG-0105	AG	345516.313	7574753.108	1331.524	10.00	90.00	360.00
CS-AG-0106	AG	345656.47	7574911.257	1350.218	9.00	90.00	360.00
CS-AG-0107	AG	345808.958	7575053.392	1336.163	11.00	90.00	360.00
CS-AG-0108	AG	345914.93	7575184.474	1340.845	12.00	90.00	360.00
CS-AG-0109	AG	346106.689	7575315.094	1407.067	12.00	90.00	360.00
CS-AG-0110	AG	346261.349	7575426.201	1393.681	10.00	90.00	360.00
CS-AG-0112	AG	346491.213	7575741.502	1314.166	10.00	90.00	360.00
CS-AG-0113	AG	346625.343	7575901.883	1333.673	6.00	90.00	360.00
CS-AG-0114	AG	346765.217	7576020.526	1348.448	7.00	90.00	360.00
CS-AG-0115	AG	346939.427	7576184.714	1386.557	9.00	90.00	360.00
CS-AG-0116	AG	347065.942	7576328.867	1359.465	6.00	90.00	360.00
CS-AG-0117	AG	347223.727	7576439.095	1309.305	15.00	90.00	360.00
CS-AG-0118	AG	347359.358	7576598.511	1285.216	12.00	90.00	360.00
CS-AG-0119	AG	347481.12	7576739.854	1273.419	4.00	90.00	360.00
CS-AG-0120	AG	345376.478	7574909.183	1352.552	4.00	90.00	360.00
CS-AG-0121	AG	345519.987	7575052.823	1314.78	12.00	90.00	360.00
CS-AG-0122	AG	345644.621	7575143.202	1302.256	9.00	90.00	360.00
CS-AG-0123	AG	345810.292	7575335.16	1347.673	7.00	90.00	360.00
CS-AG-0124	AG	345955.311	7575486.49	1359.246	15.00	90.00	360.00
CS-AG-0125	AG	346016.284	7575573.571	1334.416	3.00	90.00	360.00
CS-AG-0127	AG	346378.488	7575902.869	1304.218	8.00	90.00	360.00
CS-AG-0128	AG	346507.912	7576048.595	1308.355	6.00	90.00	360.00
CS-AG-0129	AG	346646.247	7576208.687	1330.726	8.00	90.00	360.00
CS-AG-0130	AG	346788.188	7576320.75	1382.437	12.00	90.00	360.00
CS-AG-0131	AG	346930.538	7576464.71	1410.689	11.00	90.00	360.00
CS-AG-0132	AG	347052.769	7576594.421	1363.91	5.00	90.00	360.00
CS-AG-0136	AG	345094.478	7574906.108	1370.782	12.00	90.00	360.00
CS-AG-0137	AG	345235.315	7575048.72	1374.278	10.00	90.00	360.00
CS-AG-0138	AG	345373.716	7575191.695	1333.833	5.00	90.00	360.00
CS-AG-0139	AG	345543.223	7575345.787	1271.122	8.00	90.00	360.00
CS-AG-0140	AG	345660.962	7575475.466	1284.835	16.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-AG-0141	AG	345805.496	7575618.85	1309.36	8.00	90.00	360.00
CS-AG-0142	AG	345938.486	7575742.005	1340.043	12.00	90.00	360.00
CS-AG-0143	AG	346086.326	7575889.093	1325.407	9.00	90.00	360.00
CS-AG-0144	AG	346227.861	7576045.767	1261.744	7.00	90.00	360.00
CS-AG-0145	AG	346366.456	7576173.847	1262.178	8.00	90.00	360.00
CS-AG-0146	AG	346503.248	7576324.819	1312.59	12.00	90.00	360.00
CS-AG-0148	AG	346790.296	7576623.628	1355.318	5.00	90.00	360.00
CS-AG-0149	AG	346933.769	7576749.5	1415.302	8.00	90.00	360.00
CS-AG-0150	AG	347021.287	7576875.065	1427.01	12.00	90.00	360.00
CS-AG-0151	AG	347270.475	7577029.287	1344.137	4.00	90.00	360.00
CS-AG-0152	AG	347275.578	7577193.214	1387.021	13.00	90.00	360.00
CS-AG-0153	AG	347477.373	7577323.562	1327.612	10.00	90.00	360.00
CS-AG-0154	AG	344808.133	7574910.178	1377.935	5.00	90.00	360.00
CS-AG-0155	AG	344948.18	7575052.866	1343.856	10.00	90.00	360.00
CS-AG-0156	AG	345090.022	7575190.43	1350.007	12.00	90.00	360.00
CS-AG-0157	AG	345189.966	7575333.708	1363.595	8.00	90.00	360.00
CS-AG-0158	AG	345371.437	7575465.794	1327.908	8.00	90.00	360.00
CS-AG-0159	AG	345513.309	7575621.419	1272.406	5.00	90.00	360.00
CS-AG-0160	AG	345659.65	7575740.634	1264.522	7.00	90.00	360.00
CS-AG-0161	AG	345790.995	7575880.497	1283.514	8.00	90.00	360.00
CS-AG-0162	AG	345937.725	7576040.177	1300.091	13.00	90.00	360.00
CS-AG-0163	AG	346072.586	7576154.108	1290.16	12.00	90.00	360.00
CS-AG-0164	AG	346219.906	7576327.076	1251.679	8.00	90.00	360.00
CS-AG-0165	AG	346368.007	7576464.637	1275.659	13.00	90.00	360.00
CS-AG-0166	AG	346508.147	7576573.786	1294.511	11.00	90.00	360.00
CS-AG-0167	AG	346630.246	7576747.333	1336.925	11.00	90.00	360.00
CS-AG-0168	AG	346820.665	7576926.297	1425.608	8.00	90.00	360.00
CS-AG-0169	AG	346935.606	7577034.934	1460.825	17.00	90.00	360.00
CS-AG-0170	AG	347069.293	7577189.706	1429.019	3.00	90.00	360.00
CS-AG-0171	AG	347198.173	7577322.689	1414.85	14.00	90.00	360.00
CS-AG-0172	AG	344517.408	7574901.279	1446.277	13.00	90.00	360.00
CS-AG-0173	AG	344654.474	7575046.777	1375.154	9.00	90.00	360.00
CS-AG-0174	AG	344799.653	7575198.962	1347.692	10.00	90.00	360.00
CS-AG-0175	AG	344951.63	7575334.786	1318.72	2.00	90.00	360.00
CS-AG-0176	AG	345090.427	7575462.858	1338.654	14.00	90.00	360.00
CS-AG-0177	AG	345233.394	7575613.494	1366.219	8.00	90.00	360.00
CS-AG-0178	AG	345346.529	7575767.545	1347.393	6.00	90.00	360.00
CS-AG-0179	AG	345517.748	7575895.109	1305.221	3.50	90.00	360.00
CS-AG-0180	AG	345643.626	7576056.882	1265.374	15.00	90.00	360.00
CS-AG-0181	AG	345804.577	7576175.09	1258.65	5.00	90.00	360.00
CS-AG-0182	AG	345952.583	7576329.402	1281.664	14.00	90.00	360.00
CS-AG-0183	AG	346088.468	7576463.556	1253.89	13.00	90.00	360.00
CS-AG-0184	AG	346226.249	7576609.362	1256.113	10.00	90.00	360.00
CS-AG-0185	AG	346373.41	7576722.82	1305.407	7.00	90.00	360.00
CS-AG-0186	AG	346494.388	7576877.886	1356.617	12.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-AG-0187	AG	346653.6	7577031.168	1391.472	8.00	90.00	360.00
CS-AG-0188	AG	346794.231	7577176.621	1409.509	12.00	90.00	360.00
CS-AG-0189	AG	346928.918	7577311.593	1448.327	9.00	90.00	360.00
CS-AG-0190	AG	347075.607	7577438.586	1400.13	1.50	90.00	360.00
CS-AG-0191	AG	347225.599	7577573.452	1345.257	6.00	90.00	360.00
CS-AG-0192	AG	344249.852	7574907.992	1440.183	9.00	90.00	360.00
CS-AG-0193	AG	344375.277	7575040.779	1431.29	15.00	90.00	360.00
CS-AG-0194	AG	344527.841	7575194.975	1381.936	20.00	90.00	360.00
CS-AG-0195	AG	344668.838	7575332.961	1344.424	4.00	90.00	360.00
CS-AG-0196	AG	344808.111	7575478.957	1300.327	6.00	90.00	360.00
CS-AG-0197	AG	344950.623	7575618.355	1311.312	12.00	90.00	360.00
CS-AG-0198	AG	345102.615	7575769.855	1333.782	2.00	90.00	360.00
CS-AG-0199	AG	345233.356	7575902.633	1363.269	6.00	90.00	360.00
CS-AG-0200	AG	345385.476	7576041.888	1322.318	14.00	90.00	360.00
CS-AG-0201	AG	345518.733	7576182.955	1280.951	6.00	90.00	360.00
CS-AG-0202	AG	345658.557	7576319.349	1253	4.00	90.00	360.00
CS-AG-0203	AG	345763.875	7576469.969	1246.997	5.00	90.00	360.00
CS-AG-0204	AG	345961.892	7576609.262	1245.812	4.00	90.00	360.00
CS-AG-0206	AG	346365.609	7577033.065	1355.504	12.00	90.00	360.00
CS-AG-0207	AG	346514.009	7577125.802	1346.67	3.50	90.00	360.00
CS-AG-0208	AG	346655.568	7577311.708	1412.234	19.00	90.00	360.00
CS-AG-0209	AG	346799.48	7577441.745	1432.137	14.00	90.00	360.00
CS-AG-0210	AG	346927.861	7577597.712	1396.27	4.00	90.00	360.00
CS-AG-0211	AG	347069.767	7577741.595	1363.337	14.00	90.00	360.00
CS-AG-0212	AG	347214.102	7577872.781	1309.148	14.00	90.00	360.00
CS-AG-0213	AG	347352.149	7578023.514	1244.03	5.00	90.00	360.00
CS-AG-0214	AG	343957.772	7574921.848	1419.424	12.00	90.00	360.00
CS-AG-0215	AG	344094.259	7575047.77	1398.328	14.00	90.00	360.00
CS-AG-0216	AG	344235.279	7575190.465	1407.653	9.00	90.00	360.00
CS-AG-0217	AG	344391.812	7575329.535	1374.217	14.00	90.00	360.00
CS-AG-0218	AG	344532.101	7575480.009	1364.779	17.00	90.00	360.00
CS-AG-0219	AG	344669.443	7575616.277	1327.713	7.00	90.00	360.00
CS-AG-0220	AG	344808.266	7575756.656	1303.45	8.00	90.00	360.00
CS-AG-0221	AG	344955.199	7575894.121	1330.251	7.00	90.00	360.00
CS-AG-0222	AG	345096.409	7576041.103	1353.977	11.00	90.00	360.00
CS-AG-0223	AG	345236.924	7576183.844	1326.506	7.00	90.00	360.00
CS-AG-0224	AG	345381.626	7576336.284	1296.953	12.00	90.00	360.00
CS-AG-0225	AG	345517.646	7576466.984	1284.114	10.00	90.00	360.00
CS-AG-0226	AG	345655.713	7576613.958	1263.409	20.00	90.00	360.00
CS-AG-0228	AG	346228.908	7577164.645	1325.011	17.00	90.00	360.00
CS-AG-0230	AG	346553.941	7577497.61	1368.236	9.00	90.00	360.00
CS-AG-0231	AG	346645.676	7577584.432	1417.953	14.00	90.00	360.00
CS-AG-0232	AG	346792.627	7577740.299	1449.63	20.00	90.00	360.00
CS-AG-0233	AG	346928.54	7577866.617	1374.672	3.00	90.00	360.00
CS-AG-0234	AG	347073.071	7578020.764	1292.841	6.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-AG-0235	AG	343699.263	7574890.365	1403.953	5.00	90.00	360.00
CS-AG-0236	AG	343844.464	7575036.283	1383.831	6.00	90.00	360.00
CS-AG-0237	AG	343941.92	7575185.134	1349.037	6.00	90.00	360.00
CS-AG-0238	AG	344097.071	7575345.042	1389.097	6.00	90.00	360.00
CS-AG-0239	AG	344240.854	7575476.621	1350.458	7.00	90.00	360.00
CS-AG-0240	AG	344379.738	7575616.32	1331.067	17.00	90.00	360.00
CS-AG-0241	AG	344521.423	7575761.036	1325.333	15.00	90.00	360.00
CS-AG-0242	AG	344681.715	7575899.784	1284.353	4.00	90.00	360.00
CS-AG-0243	AG	344809.614	7576041.838	1294.999	5.00	90.00	360.00
CS-AG-0244	AG	344946.156	7576185.44	1302.255	4.00	90.00	360.00
CS-AG-0245	AG	345085.247	7576323.412	1338.446	7.00	90.00	360.00
CS-AG-0246	AG	345232.975	7576457.985	1298.811	10.00	90.00	360.00
CS-AG-0247	AG	345372.613	7576608.493	1281.979	11.00	90.00	360.00
CS-AG-0249	AG	346194.717	7577456.669	1327.295	15.00	90.00	360.00
CS-AG-0251	AG	346524.958	7577746.535	1375.479	11.00	90.00	360.00
CS-AG-0252	AG	346623.535	7577861.723	1405.328	12.00	90.00	360.00
CS-AG-0253	AG	346790.315	7578021.655	1360.834	4.00	90.00	360.00
CS-AG-0254	AG	346930.87	7578172.693	1298.861	2.00	90.00	360.00
CS-AG-0255	AG	343402.677	7574912.333	1471.523	16.00	90.00	360.00
CS-AG-0256	AG	343521.081	7575052.205	1443.971	20.00	90.00	360.00
CS-AG-0257	AG	343674.063	7575194.373	1421.464	16.00	90.00	360.00
CS-AG-0258	AG	343817.761	7575334.117	1362.901	10.00	90.00	360.00
CS-AG-0259	AG	343959.155	7575465.901	1345.367	7.00	90.00	360.00
CS-AG-0260	AG	344102.297	7575614.617	1356.713	8.00	90.00	360.00
CS-AG-0261	AG	344245.22	7575769.36	1318.66	9.00	90.00	360.00
CS-AG-0262	AG	344383.007	7575898.326	1287.21	4.00	90.00	360.00
CS-AG-0263	AG	344521.707	7576043.559	1276.427	13.00	90.00	360.00
CS-AG-0264	AG	344704.321	7576193.988	1255.086	8.00	90.00	360.00
CS-AG-0265	AG	344818.522	7576323.438	1266.648	9.00	90.00	360.00
CS-AG-0266	AG	344949.677	7576472.862	1278.045	6.00	90.00	360.00
CS-AG-0267	AG	345010.296	7576583.422	1259.925	9.00	90.00	360.00
CS-AG-0268	AG	346100.699	7577607.041	1334.711	19.00	90.00	360.00
CS-AG-0269	AG	346223.647	7577736.804	1348.991	5.00	90.00	360.00
CS-AG-0270	AG	346358.368	7577877.969	1351.974	7.00	90.00	360.00
CS-AG-0271	AG	346500.148	7578014.768	1368.874	15.00	90.00	360.00
CS-AG-0272	AG	346615.83	7578164.714	1287.24	3.00	90.00	360.00
CS-AG-0273	AG	346807.014	7578300.741	1270.292	7.00	90.00	360.00
CS-AG-0275	AG	343398.588	7575190.81	1405.544	9.00	90.00	360.00
CS-AG-0276	AG	343533.521	7575326.872	1404.42	15.00	90.00	360.00
CS-AG-0277	AG	343643.931	7575430.224	1362.382	2.00	90.00	360.00
CS-AG-0278	AG	343733.246	7575645.643	1332.835	3.00	90.00	360.00
CS-AG-0279	AG	343957.997	7575755.299	1340.71	16.00	90.00	360.00
CS-AG-0280	AG	344671.947	7576466.797	1250.449	9.00	90.00	360.00
CS-AG-0282	AG	346254.722	7578016.628	1316.646	15.00	90.00	360.00
CS-AG-0283	AG	346362.812	7578159.724	1331.371	9.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-AG-0284	AG	346483.628	7578288.045	1317.266	9.50	90.00	360.00
CS-AG-0286	AG	343407.434	7575469.801	1372.33	8.00	90.00	360.00
CS-AG-0287	AG	343540.85	7575615.02	1369.02	22.00	90.00	360.00
CS-AG-0288	AG	343678.99	7575765.997	1336.759	19.00	90.00	360.00
CS-AG-0289	AG	346076.921	7578167.204	1303.813	15.00	90.00	360.00
CS-AG-0290	AG	346212.435	7578298.905	1296.733	10.00	90.00	360.00
CS-AG-0292	AG	343395.679	7575761.316	1371.685	12.00	90.00	360.00
CS-AG-0293	AG	346239.611	7580271.476	1249.435	14.00	90.00	360.00
CS-AG-0294	AG	345221.151	7574919.779	1383.651	5.00	90.00	360.00
CS-AG-0295	AG	345953.868	7580264.054	1274.418	13.00	90.00	360.00
CS-AG-0296	AG	346099.659	7580414.462	1293.155	21.00	90.00	360.00
CS-AG-0297	AG	346232.18	7580562.887	1296.075	15.00	90.00	360.00
CS-AG-0298	AG	346380.615	7580687.924	1307.347	6.00	90.00	360.00
CS-AG-0299	AG	346502.448	7580827.656	1354.794	13.00	90.00	360.00
CS-AG-0300	AG	345833.874	7580407.621	1280.35	7.00	90.00	360.00
CS-AG-0301	AG	345954.774	7580541.056	1268.702	12.00	90.00	360.00
CS-AG-0302	AG	346102.426	7580687.233	1295.217	18.00	90.00	360.00
CS-AG-0303	AG	346239.04	7580830.904	1304.795	9.00	90.00	360.00
CS-AG-0304	AG	346382.558	7580967.251	1332.962	14.00	90.00	360.00
CS-AG-0305	AG	346567.48	7581042.529	1376.729	3.00	90.00	360.00
CS-AG-0306	AG	345959.239	7580830.212	1258.637	4.00	90.00	360.00
CS-AG-0307	AG	346167.201	7581032.447	1309.15	9.00	90.00	360.00
CS-AG-0308	AG	344136.368	7576146.263	1307.05	6.00	90.00	360.00
CS-AG-0309	AG	343965.785	7576135.229	1333.037	12.00	90.00	360.00
CS-AG-0310	AG	344324.574	7576185.835	1287.551	9.00	90.00	360.00
CS-AG-0311	AG	344532.532	7576583.148	1262.131	6.00	90.00	360.00
CS-AG-0313	AG	343283.273	7575321.985	1402.936	10.00	90.00	360.00
CS-AG-0314	AG	343567.075	7574796.571	1433.602	8.00	90.00	360.00
CS-AG-0315	AG	343462.962	7574660.891	1451.395	11.00	90.00	360.00
CS-AG-0316	AG	345452.111	7574536.453	1375.418	6.00	90.00	360.00
CS-AG-0319	AG	346235.269	7575908.887	1268.033	3.00	90.00	360.00
CS-AG-0320	AG	346068.598	7575733.681	1325.683	2.00	90.00	360.00
CS-AG-0321	AG	346150.454	7575508.781	1346.227	3.00	90.00	360.00
CS-AG-0322	AG	346504.005	7575591.181	1357.934	11.00	90.00	360.00
CS-AG-0324	AG	346258.289	7576948.063	1309.622	6.00	90.00	360.00
CS-AG-0325	AG	346429.942	7577367.837	1372.516	12.00	90.00	360.00
CS-AG-0326	AG	346365.284	7577616.806	1365.364	12.00	90.00	360.00
CS-AG-0327	AG	346286.983	7577179.229	1330.384	7.00	90.00	360.00
CS-AG-0328	AG	347010.468	7578667.398	1303.12	8.00	90.00	360.00
CS-AG-0329	AG	347194.77	7576659.375	1354.144	8.50	90.00	360.00
CS-AG-0331	AG	347462.372	7577034.49	1290.561	8.00	90.00	360.00
CS-AG-0332	AG	347587.062	7576946.542	1238.082	5.00	90.00	360.00
CS-AG-0333	AG	347580.726	7577110.719	1246.297	4.00	90.00	360.00
CS-AG-0334	AG	346367.927	7577543.355	1350.579	5.00	90.00	360.00
CS-AG-0335	AG	347019.456	7577622.06	1380.997	10.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-AG-0336	AG	346948.873	7577420.993	1431.243	2.00	90.00	360.00
CS-AG-0337	AG	347369.558	7577145.12	1341.368	4.00	90.00	360.00
CS-AG-0339	AG	347115.741	7576868.476	1381.349	8.00	90.00	360.00
CS-AG-0340	AG	346832.507	7576773.421	1397.664	4.00	90.00	360.00
CS-AG-0341	AG	346636.223	7575688.727	1334.333	3.00	90.00	360.00
CS-DDH-0001	DDH	342895.393	7576568.471	1404.915	26.25	90.00	360.00
CS-DDH-0002	DDH	343319.255	7576044.081	1404.293	21.25	90.00	360.00
CS-DDH-0003	DDH	343073.913	7575412.584	1464.502	90.85	90.00	360.00
CS-DDH-0004	DDH	343008.264	7576293.063	1406.504	46.12	90.00	360.00
CS-DDH-0005	DDH	343632.487	7574664.297	1477.008	71.93	90.00	360.00
CS-DDH-0006	DDH	342759.311	7575988.314	1426.533	20.05	90.00	360.00
CS-DDH-0007	DDH	342997.166	7575989.413	1470.758	107.88	90.00	360.00
CS-DDH-0008	DDH	342716.777	7576356.087	1401.789	26.87	90.00	360.00
CS-DDH-0009	DDH	343532	7576107.47	1421.94	50.97	90.00	360.00
CS-DDH-0010	DDH	344897.66	7576567.79	1255.51	20.67	90.00	360.00
CS-DDH-0011	DDH	345292.075	7576619.684	1279.976	27.10	90.00	360.00
CS-DDH-0012	DDH	345428.808	7576497.17	1299.303	35.25	90.00	360.00
CS-DDH-0013	DDH	345443.278	7575910.429	1327.272	27.60	90.00	360.00
CS-DDH-0014	DDH	346701.132	7574066.925	1420.273	20.28	90.00	360.00
CS-DDH-0015	DDH	345556.894	7574106.536	1415.92	17.62	90.00	360.00
CS-DDH-0016	DDH	346943.286	7575458.454	1434.563	27.39	90.00	360.00
CS-DDH-0017	DDH	345795.84	7574881.45	1371.063	19.84	90.00	360.00
CS-DDH-0018	DDH	347366.271	7576480.487	1290.918	43.33	90.00	360.00
CS-DDH-0019	DDH	345987.993	7575732.429	1346.606	25.66	90.00	360.00
CS-DDH-0020	DDH	344093.961	7574894.068	1430.541	38.60	90.00	360.00
CS-DDH-0021	DDH	344922.158	7575824.539	1320.137	34.13	90.00	360.00
CS-DDH-0022	DDH	345667.926	7576634.103	1263.535	36.87	90.00	360.00
CS-DDH-0023	DDH	346864.03	7578705.614	1239.816	24.58	90.00	360.00
CS-DDH-0024	DDH	346766.487	7578294.142	1263.473	18.42	90.00	360.00
CS-DDH-0025	DDH	346087.783	7578065.211	1282.372	44.30	90.00	360.00
CS-DDH-0026	DDH	343272.815	7575717.384	1407.566	24.85	90.00	360.00
CS-DDH-0027	DDH	346091.565	7580283.75	1286.343	90.52	90.00	360.00
CS-DDH-0028	DDH	346372.543	7581077.604	1344.436	49.40	90.00	360.00
CS-RC-0062	RC	342931.672	7575727.642	1418.858	62.00	90.00	360.00
CS-RC-0064	RC	342726.059	7576531.731	1396.76	30.00	90.00	360.00
CS-RC-0066	RC	343393.034	7575854.752	1365	30.00	90.00	360.00
CS-RC-0067	RC	343394.227	7576340.473	1376.816	36.00	90.00	360.00
CS-RC-0069	RC	343852.96	7575853.25	1310.81	70.00	90.00	360.00
CS-RC-0070	RC	343847.332	7576515.102	1392.107	30.00	90.00	360.00
CS-RC-0071	RC	344193.044	7576294.891	1344.484	37.00	90.00	360.00
CS-RC-0072	RC	344426.278	7576421.781	1313.439	45.00	90.00	360.00
CS-RC-0073	RC	344608.007	7576260.004	1264.039	18.00	90.00	360.00
CS-RC-0074	RC	343120.76	7576522.044	1413.649	22.00	90.00	360.00
CS-RC-0092	RC	343119.255	7576166.726	1420.106	26.00	90.00	360.00
CS-RC-0093	RC	344195.635	7575873.863	1288.547	20.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-RC-0095	RC	343089.11	7575542.56	1453.4	82.00	90.00	360.00
CS-RC-0096	RC	342784.76	7576097.31	1423.24	27.00	90.00	360.00
CS-RC-0097	RC	343229.89	7576095.96	1407.8	35.00	90.00	360.00
CS-RC-0278	RC	346371.239	7574331.018	1483.683	40.00	90.00	360.00
CS-RC-0279	RC	346655.969	7574617.923	1476.861	50.00	90.00	360.00
CS-RC-0280	RC	346917.2	7574916.786	1418.178	47.00	90.00	360.00
CS-RC-0281	RC	347167.599	7575202.435	1387.832	22.00	90.00	360.00
CS-RC-0282	RC	345788.433	7574338.066	1445.911	50.00	90.00	360.00
CS-RC-0283	RC	346076.144	7574602.173	1408.032	29.00	90.00	360.00
CS-RC-0284	RC	346373.093	7574882.53	1416.618	26.00	90.00	360.00
CS-RC-0285	RC	346651.532	7575184.068	1472.319	50.00	90.00	360.00
CS-RC-0286	RC	347223.604	7575745.328	1396.165	22.00	90.00	360.00
CS-RC-0287	RC	347515.601	7576017.247	1353.967	9.00	90.00	360.00
CS-RC-0289	RC	346122.63	7575141.211	1386.019	35.00	90.00	360.00
CS-RC-0290	RC	346337.078	7575435.53	1401.88	40.00	90.00	360.00
CS-RC-0292	RC	346956.388	7576033.71	1393.615	21.00	90.00	360.00
CS-RC-0293	RC	347230.167	7576324.868	1339.268	11.00	90.00	360.00
CS-RC-0294	RC	345244.318	7574899.952	1381.48	17.00	90.00	360.00
CS-RC-0295	RC	345561.948	7575157.577	1294.798	22.00	90.00	360.00
CS-RC-0296	RC	345802.157	7575539.726	1307.775	50.00	90.00	360.00
CS-RC-0297	RC	346365.22	7576032.13	1283.38	20.00	90.00	360.00
CS-RC-0298	RC	346641.314	7576318.208	1345.467	32.00	90.00	360.00
CS-RC-0299	RC	346940.691	7576605.644	1403.609	17.00	90.00	360.00
CS-RC-0302	RC	344600.295	7574968.328	1401.169	21.00	90.00	360.00
CS-RC-0303	RC	344997.286	7575176.329	1328.802	19.00	90.00	360.00
CS-RC-0304	RC	345244.609	7575461.635	1369.06	27.00	90.00	360.00
CS-RC-0305	RC	345804.084	7576026.029	1267.521	16.00	90.00	360.00
CS-RC-0306	RC	346090.935	7576312.973	1272.065	34.00	90.00	360.00
CS-RC-0307	RC	346331.725	7576555.067	1255.199	21.00	90.00	360.00
CS-RC-0308	RC	346637.488	7576857.358	1377.693	14.00	90.00	360.00
CS-RC-0309	RC	346936.852	7577172.685	1455.043	12.00	90.00	360.00
CS-RC-0310	RC	347200.111	7577448.728	1383.675	12.00	90.00	360.00
CS-RC-0311	RC	344380.305	7575178.174	1401.34	22.00	90.00	360.00
CS-RC-0312	RC	344689.208	7575469.471	1336.202	12.00	90.00	360.00
CS-RC-0313	RC	345220.936	7576035.253	1345.348	28.00	90.00	360.00
CS-RC-0314	RC	345516.453	7576326.269	1264.031	27.00	90.00	360.00
CS-RC-0315	RC	346086.919	7576869.838	1263.08	44.00	90.00	360.00
CS-RC-0316	RC	346388.465	7577112.982	1350.419	25.00	90.00	360.00
CS-RC-0317	RC	346951.674	7577788.617	1394.155	17.00	90.00	360.00
CS-RC-0318	RC	347207.561	7578017.331	1284.198	25.00	90.00	360.00
CS-RC-0320	RC	343843.344	7575195.638	1355.599	12.00	90.00	360.00
CS-RC-0321	RC	344116.526	7575475.405	1383.28	16.00	90.00	360.00
CS-RC-0322	RC	344409.406	7575755.575	1306.215	12.00	90.00	360.00
CS-RC-0323	RC	344699.478	7575995.13	1278.56	13.00	90.00	360.00
CS-RC-0324	RC	344956.963	7576330.784	1304.614	24.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-RC-0325	RC	345242.181	7576601.973	1285.378	19.00	90.00	360.00
CS-RC-0327	RC	346260.283	7577757.989	1344.815	19.00	90.00	360.00
CS-RC-0328	RC	346756.126	7578023.346	1359.597	30.00	90.00	360.00
CS-RC-0330	RC	343545.868	7575477.312	1375.756	32.00	90.00	360.00
CS-RC-0331	RC	343808.417	7575741.86	1317.552	12.00	90.00	360.00
CS-RC-0332	RC	346380.412	7578292.058	1328.604	20.00	90.00	360.00
CS-RC-0333	RC	346341.102	7580548.08	1279.403	28.00	90.00	360.00
CS-RC-0334	RC	346561.35	7580861.588	1376.38	28.00	90.00	360.00
CS-RC-0335	RC	345866.404	7580548.55	1268.199	26.00	90.00	360.00
CS-RC-0336	RC	346076.955	7580809.664	1292.964	10.00	90.00	360.00
CS-RC-0340	RC	346091.441	7580544.6	1279.224	13.00	90.00	360.00
CS-RC-0341	RC	346227.43	7580686.677	1311.678	33.00	90.00	360.00
CS-RC-0342	RC	346362.764	7580825.175	1320.365	26.00	90.00	360.00
CS-RC-0343	RC	346505.689	7580966.01	1361.815	43.00	90.00	360.00
CS-RC-0344	RC	346257.639	7580405.415	1263.757	29.00	90.00	360.00
CS-RC-0345	RC	346447.286	7580719.422	1315.381	32.00	90.00	360.00
CS-RC-0346	RC	342828.666	7576469.35	1408.415	17.00	90.00	360.00
CS-RC-0347	RC	342937.678	7576590.189	1413.362	47.00	90.00	360.00
CS-RC-0348	RC	342714.195	7576019.238	1414.933	15.00	90.00	360.00
CS-RC-0349	RC	342822.626	7576181.316	1431.659	12.00	90.00	360.00
CS-RC-0350	RC	342940.749	7576367.783	1417.562	20.00	90.00	360.00
CS-RC-0351	RC	343056.684	7576462.078	1412.855	21.00	90.00	360.00
CS-RC-0352	RC	343213.165	7576596.968	1408.486	21.00	90.00	360.00
CS-RC-0353	RC	342886.522	7575896.152	1454.079	18.00	90.00	360.00
CS-RC-0354	RC	342971.086	7576057.53	1456.437	17.00	90.00	360.00
CS-RC-0355	RC	343148.977	7576256.639	1401.896	16.00	90.00	360.00
CS-RC-0356	RC	343229.694	7576334.138	1387.125	16.00	90.00	360.00
CS-RC-0357	RC	343441.875	7576413.901	1371.175	21.00	90.00	360.00
CS-RC-0358	RC	343597.197	7576600.497	1366.918	21.00	90.00	360.00
CS-RC-0359	RC	343051.93	7575898.826	1430.466	10.00	90.00	360.00
CS-RC-0360	RC	343226.197	7575984.265	1414.555	26.00	90.00	360.00
CS-RC-0361	RC	343368.172	7576161.267	1397.834	26.00	90.00	360.00
CS-RC-0362	RC	343525.442	7576326.443	1402.317	37.00	90.00	360.00
CS-RC-0363	RC	343663.897	7576475.653	1392.087	23.00	90.00	360.00
CS-RC-0364	RC	343882.401	7576611.338	1389.498	39.00	90.00	360.00
CS-RC-0365	RC	342867.468	7575334.846	1433.036	50.00	90.00	360.00
CS-RC-0366	RC	342981.738	7575454.456	1443.845	50.00	90.00	360.00
CS-RC-0367	RC	343088.796	7575608.003	1448.942	50.00	90.00	360.00
CS-RC-0368	RC	343217.52	7575785.86	1390.579	30.00	90.00	360.00
CS-RC-0369	RC	343446.188	7575967.601	1374.669	25.00	90.00	360.00
CS-RC-0370	RC	343520.549	7576052.691	1409.656	44.00	90.00	360.00
CS-RC-0371	RC	343627.511	7576202.956	1420.942	42.00	90.00	360.00
CS-RC-0372	RC	343805.124	7576323.642	1404.76	40.00	90.00	360.00
CS-RC-0373	RC	343940.116	7576468.556	1406.335	43.00	90.00	360.00
CS-RC-0374	RC	344084.165	7576608.547	1404.931	32.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-RC-0375	RC	343082.08	7575353.522	1472.292	50.00	90.00	360.00
CS-RC-0376	RC	343266.594	7575453.766	1400.899	18.00	90.00	360.00
CS-RC-0377	RC	343445.493	7575552.131	1371.569	50.00	90.00	360.00
CS-RC-0378	RC	343551.779	7575734.682	1342.682	30.00	90.00	360.00
CS-RC-0379	RC	343698.661	7575925.783	1333.975	24.00	90.00	360.00
CS-RC-0382	RC	344109.142	7576383.834	1362.87	32.00	90.00	360.00
CS-RC-0383	RC	344241.411	7576385.83	1343.988	26.00	90.00	360.00
CS-RC-0385	RC	346136.06	7578243.44	1305.545	13.00	90.00	360.00
CS-RC-0386	RC	343452.799	7575325.763	1392.548	16.00	90.00	360.00
CS-RC-0387	RC	343698.039	7575588.998	1338.5	10.00	90.00	360.00
CS-RC-0388	RC	343985.64	7575908.446	1298.046	50.00	90.00	360.00
CS-RC-0391	RC	344375.869	7576336.91	1338.853	42.00	90.00	360.00
CS-RC-0392	RC	344571.504	7576452.78	1274.605	18.00	90.00	360.00
CS-RC-0393	RC	344660.466	7576623.054	1267.12	20.00	90.00	360.00
CS-RC-0394	RC	346208.66	7578153.437	1317.066	20.00	90.00	360.00
CS-RC-0395	RC	343277.459	7574895.785	1483.429	66.00	90.00	360.00
CS-RC-0396	RC	343444.317	7574973.741	1459.235	30.00	90.00	360.00
CS-RC-0397	RC	343535.733	7575188.116	1430.781	43.00	90.00	360.00
CS-RC-0398	RC	343670.645	7575342.674	1386.733	17.00	90.00	360.00
CS-RC-0399	RC	343852.415	7575438.732	1334.607	50.00	90.00	360.00
CS-RC-0404	RC	344688.181	7576331.737	1250.195	15.00	90.00	360.00
CS-RC-0405	RC	344826.13	7576461.956	1256.758	27.00	90.00	360.00
CS-RC-0406	RC	344962.684	7576591.114	1258.417	22.00	90.00	360.00
CS-RC-0407	RC	346082.169	7577662.747	1327.269	20.00	90.00	360.00
CS-RC-0408	RC	346259.233	7577889.028	1326.723	25.00	90.00	360.00
CS-RC-0409	RC	346391.799	7578025.571	1351.614	14.00	90.00	360.00
CS-RC-0410	RC	346489.547	7578153.722	1334.675	12.00	90.00	360.00
CS-RC-0411	RC	346621.07	7578319.73	1261.33	14.00	90.00	360.00
CS-RC-0412	RC	343338.826	7574792.256	1482.706	50.00	90.00	360.00
CS-RC-0413	RC	343702.876	7575143.523	1407.775	43.00	90.00	360.00
CS-RC-0414	RC	343977.425	7575330.219	1360.232	21.00	90.00	360.00
CS-RC-0415	RC	344205.192	7575620.244	1345.164	30.00	90.00	360.00
CS-RC-0416	RC	344530.915	7575876.516	1312.364	13.00	90.00	360.00
CS-RC-0417	RC	344824.27	7576183.76	1277.83	27.00	90.00	360.00
CS-RC-0418	RC	345102.386	7576458.697	1286.657	25.00	90.00	360.00
CS-RC-0419	RC	346214.41	7577601.54	1368.694	17.00	90.00	360.00
CS-RC-0420	RC	346520.898	7577854.12	1382.951	27.00	90.00	360.00
CS-RC-0421	RC	346794.52	7578151.72	1307.19	17.00	90.00	360.00
CS-RC-0422	RC	346926.293	7578287.999	1299.44	22.00	90.00	360.00
CS-RC-0423	RC	343886.209	7574906.262	1409.385	23.00	90.00	360.00
CS-RC-0424	RC	343960.274	7574992.673	1413.951	50.00	90.00	360.00
CS-RC-0425	RC	344108.367	7575173.832	1394.343	22.00	90.00	360.00
CS-RC-0426	RC	344208.602	7575346.541	1380.562	24.00	90.00	360.00
CS-RC-0427	RC	344397.774	7575454.76	1352.525	26.00	90.00	360.00
CS-RC-0428	RC	344566.504	7575615.646	1349.368	20.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-RC-0429	RC	344662.967	7575759.049	1306.828	16.00	90.00	360.00
CS-RC-0430	RC	344820.251	7575895.403	1309.075	29.00	90.00	360.00
CS-RC-0431	RC	344954.497	7576006.126	1336.981	13.00	90.00	360.00
CS-RC-0432	RC	345108.504	7576173.597	1354.157	24.00	90.00	360.00
CS-RC-0433	RC	345241.373	7576308.839	1330.902	11.00	90.00	360.00
CS-RC-0434	RC	345776.334	7576601.737	1246.184	22.00	90.00	360.00
CS-RC-0435	RC	345516.111	7576598	1286.594	21.00	90.00	360.00
CS-RC-0436	RC	346106.854	7577177.615	1312.717	23.00	90.00	360.00
CS-RC-0437	RC	346176.554	7577210.734	1311.725	33.00	90.00	360.00
CS-RC-0439	RC	346598.674	7577631.064	1402.963	24.00	90.00	360.00
CS-RC-0440	RC	346670.279	7577738.538	1437.148	16.00	90.00	360.00
CS-RC-0441	RC	346797.295	7577857.936	1415.729	27.00	90.00	360.00
CS-RC-0442	RC	347007.011	7577991.843	1305.553	16.00	90.00	360.00
CS-RC-0443	RC	344260.696	7575045.338	1428.086	34.00	90.00	360.00
CS-RC-0444	RC	344539.63	7575320.035	1362.278	28.00	90.00	360.00
CS-RC-0445	RC	344822.774	7575592.839	1307.153	22.00	90.00	360.00
CS-RC-0446	RC	345106.612	7575893.843	1343.622	40.00	90.00	360.00
CS-RC-0447	RC	345354.821	7576250.852	1302.705	22.00	90.00	360.00
CS-RC-0448	RC	345668.492	7576457.737	1256.81	22.00	90.00	360.00
CS-RC-0449	RC	346206.003	7577111.638	1324.073	19.00	90.00	360.00
CS-RC-0451	RC	346802.028	7577613.101	1445.42	50.00	90.00	360.00
CS-RC-0452	RC	347087.4	7577870.856	1338.02	18.00	90.00	360.00
CS-RC-0453	RC	344393.371	7574899.31	1467.962	50.00	90.00	360.00
CS-RC-0454	RC	344601.839	7575090.117	1380.357	18.00	90.00	360.00
CS-RC-0455	RC	344767.641	7575158.891	1353.304	19.00	90.00	360.00
CS-RC-0456	RC	344825.305	7575265.363	1354.374	25.00	90.00	360.00
CS-RC-0457	RC	344964.994	7575459.331	1315.099	37.00	90.00	360.00
CS-RC-0458	RC	345100.461	7575620.064	1342.277	23.00	90.00	360.00
CS-RC-0459	RC	345253.536	7575750.701	1360.694	30.00	90.00	360.00
CS-RC-0460	RC	345388.127	7575875.221	1349.107	23.00	90.00	360.00
CS-RC-0461	RC	345511.236	7576038.52	1309.933	17.00	90.00	360.00
CS-RC-0462	RC	345669.73	7576178.936	1256.182	22.00	90.00	360.00
CS-RC-0463	RC	345810.543	7576304.674	1255.087	15.00	90.00	360.00
CS-RC-0464	RC	345940.338	7576460.958	1267.671	19.00	90.00	360.00
CS-RC-0465	RC	346050.289	7576566.366	1246.675	28.00	90.00	360.00
CS-RC-0466	RC	346235.218	7576730.784	1262.816	22.00	90.00	360.00
CS-RC-0467	RC	346382.016	7576864.736	1337.31	33.00	90.00	360.00
CS-RC-0468	RC	346510.63	7576999.904	1373.293	28.00	90.00	360.00
CS-RC-0469	RC	346650.277	7577169.66	1382.545	18.00	90.00	360.00
CS-RC-0470	RC	346816.745	7577345.392	1430.941	21.00	90.00	360.00
CS-RC-0472	RC	346933.004	7577664.037	1406.516	50.00	90.00	360.00
CS-RC-0473	RC	347170.541	7577788.599	1331.479	23.00	90.00	360.00
CS-RC-0474	RC	344904.437	7575063.625	1342.629	19.00	90.00	360.00
CS-RC-0475	RC	345114.061	7575314.113	1362.396	50.00	90.00	360.00
CS-RC-0476	RC	345357.094	7575617.014	1348.743	16.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-RC-0477	RC	345488.938	7575837.768	1312.425	10.00	90.00	360.00
CS-RC-0478	RC	345680.926	7575878.779	1259.651	17.00	90.00	360.00
CS-RC-0479	RC	345953.11	7576168.107	1292.008	24.00	90.00	360.00
CS-RC-0480	RC	346278.838	7576482.959	1253.244	11.00	90.00	360.00
CS-RC-0481	RC	346488.98	7576717.416	1318.748	15.00	90.00	360.00
CS-RC-0482	RC	346789.688	7576984.386	1419.349	19.00	90.00	360.00
CS-RC-0483	RC	347073.052	7577297.59	1436.394	6.00	90.00	360.00
CS-RC-0484	RC	344896.555	7574905.258	1377.739	34.00	90.00	360.00
CS-RC-0485	RC	345113.836	7575025.714	1352.247	22.00	90.00	360.00
CS-RC-0486	RC	345244.218	7575180.075	1363.891	26.00	90.00	360.00
CS-RC-0487	RC	345395.832	7575258.693	1315.669	21.00	90.00	360.00
CS-RC-0488	RC	345586.159	7575439.469	1274.635	23.00	90.00	360.00
CS-RC-0489	RC	345712.974	7575563.146	1287.149	23.00	90.00	360.00
CS-RC-0490	RC	345862.411	7575753.152	1321.66	22.00	90.00	360.00
CS-RC-0491	RC	345945.14	7575898.431	1322.569	13.00	90.00	360.00
CS-RC-0492	RC	346088.904	7576020.122	1305.673	30.00	90.00	360.00
CS-RC-0493	RC	346255.847	7576173.49	1256.081	18.00	90.00	360.00
CS-RC-0494	RC	346354.511	7576337.163	1264.442	29.00	90.00	360.00
CS-RC-0495	RC	346520.434	7576447.87	1303.007	14.00	90.00	360.00
CS-RC-0496	RC	346636.283	7576576.254	1321.249	12.00	90.00	360.00
CS-RC-0498	RC	346938.927	7576880.04	1445.723	50.00	90.00	360.00
CS-RC-0499	RC	346981.755	7577006.929	1453.373	34.00	90.00	360.00
CS-RC-0500	RC	347276.606	7577195.904	1386.732	22.00	90.00	360.00
CS-RC-0501	RC	347363.663	7577355.91	1373.947	35.00	90.00	360.00
CS-RC-0502	RC	345379.842	7575030.467	1336.944	19.00	90.00	360.00
CS-RC-0503	RC	345693.408	7575302.564	1317.609	24.00	90.00	360.00
CS-RC-0504	RC	345964.142	7575609.287	1346.39	30.00	90.00	360.00
CS-RC-0505	RC	346119.004	7575904.657	1314.173	16.00	90.00	360.00
CS-RC-0506	RC	346528.478	7576216.349	1300.644	21.00	90.00	360.00
CS-RC-0507	RC	346805.616	7576486.633	1379.365	32.00	90.00	360.00
CS-RC-0511	RC	345538.52	7574914.454	1315.549	13.00	90.00	360.00
CS-RC-0512	RC	345655.54	7575031.139	1324.795	19.00	90.00	360.00
CS-RC-0513	RC	345832.312	7575240.004	1347.4	21.00	90.00	360.00
CS-RC-0514	RC	345959.631	7575354.702	1376.891	30.00	90.00	360.00
CS-RC-0515	RC	346081.761	7575421.487	1377.905	29.00	90.00	360.00
CS-RC-0518	RC	346510.79	7575920.28	1327.729	30.00	90.00	360.00
CS-RC-0519	RC	346651.37	7576048.396	1319.794	15.00	90.00	360.00
CS-RC-0520	RC	346877.489	7576228.912	1382.991	13.00	90.00	360.00
CS-RC-0521	RC	346952.822	7576312.569	1406.781	20.00	90.00	360.00
CS-RC-0522	RC	347028.39	7576455.15	1374.722	20.00	90.00	360.00
CS-RC-0528	RC	345938.439	7575018.959	1351.164	19.00	90.00	360.00
CS-RC-0529	RC	346229.848	7575329.607	1418.001	38.00	90.00	360.00
CS-RC-0531	RC	346779.203	7575916.429	1355.858	24.00	90.00	360.00
CS-RC-0532	RC	347121.904	7576179.014	1362.374	14.00	90.00	360.00
CS-RC-0534	RC	345404.403	7574212.286	1451.318	23.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-RC-0535	RC	345542.424	7574343.976	1394.454	13.00	90.00	360.00
CS-RC-0536	RC	345749.411	7574459.538	1413.88	23.00	90.00	360.00
CS-RC-0537	RC	345786.466	7574610.525	1369.384	19.00	90.00	360.00
CS-RC-0538	RC	345948.855	7574776.821	1403.838	24.00	90.00	360.00
CS-RC-0539	RC	346092.133	7574889.405	1395.652	24.00	90.00	360.00
CS-RC-0540	RC	346271.534	7575054.849	1444.682	50.00	90.00	360.00
CS-RC-0541	RC	346377.303	7575188.002	1471.371	50.00	90.00	360.00
CS-RC-0542	RC	346513.876	7575336.288	1405.448	50.00	90.00	360.00
CS-RC-0543	RC	346655.243	7575454.7	1414.968	26.00	90.00	360.00
CS-RC-0545	RC	347030.37	7575747.191	1421.324	20.00	90.00	360.00
CS-RC-0546	RC	347086.09	7575889.591	1425.917	37.00	90.00	360.00
CS-RC-0547	RC	347225.718	7576037.907	1415.196	12.00	90.00	360.00
CS-RC-0548	RC	347350.839	7576177.778	1339.397	7.00	90.00	360.00
CS-RC-0549	RC	347468.688	7576308.688	1271.475	26.00	90.00	360.00
CS-RC-0550	RC	345705.589	7574260.241	1430.031	41.00	90.00	360.00
CS-RC-0551	RC	346000.711	7574509.015	1420.718	18.00	90.00	360.00
CS-RC-0552	RC	346214.701	7574828.637	1417.238	34.00	90.00	360.00
CS-RC-0553	RC	346527.243	7575037.624	1447.295	50.00	90.00	360.00
CS-RC-0554	RC	346801.007	7575325.853	1447.095	50.00	90.00	360.00
CS-RC-0555	RC	347062.104	7575611.316	1427.607	26.00	90.00	360.00
CS-RC-0556	RC	347364.003	7575883.048	1420.806	19.00	90.00	360.00
CS-RC-0557	RC	345716.598	7574075.423	1391.615	16.00	90.00	360.00
CS-RC-0558	RC	345961.231	7574148.614	1432.896	50.00	90.00	360.00
CS-RC-0559	RC	346015.021	7574332.616	1450.24	30.00	90.00	360.00
CS-RC-0561	RC	346395.345	7574568.455	1472.442	50.00	90.00	360.00
CS-RC-0562	RC	346552.276	7574752.801	1452.775	50.00	90.00	360.00
CS-RC-0563	RC	346641.482	7574903.257	1455.502	50.00	90.00	360.00
CS-RC-0564	RC	346804.792	7575043.053	1423.224	10.00	90.00	360.00
CS-RC-0565	RC	346940.584	7575184.793	1438.298	50.00	90.00	360.00
CS-RC-0566	RC	347084.852	7575324.983	1403.66	36.00	90.00	360.00
CS-RC-0567	RC	347222.007	7575462.05	1396.508	30.00	90.00	360.00
CS-RC-0568	RC	347344.252	7575624.087	1371.328	4.00	90.00	360.00
CS-RC-0569	RC	346236.42	7574205.082	1478.821	50.00	90.00	360.00
CS-RC-0570	RC	346518.565	7574470.916	1461.341	22.00	90.00	360.00
CS-RC-0571	RC	346801.195	7574766.262	1448.517	50.00	90.00	360.00
CS-RC-0572	RC	347085.869	7575057.586	1393.583	20.00	90.00	360.00
CS-RC-0573	RC	347355.636	7575318.432	1389.004	50.00	90.00	360.00
CS-RC-0574	RC	346389.297	7574043.087	1431.331	17.00	90.00	360.00
CS-RC-0575	RC	346531.697	7574196.997	1459.441	35.00	90.00	360.00
CS-RC-0576	RC	346612.914	7574326.53	1457.124	50.00	90.00	360.00
CS-RC-0577	RC	346797.39	7577447.814	1431.386	16.00	90.00	360.00
CS-RC-0578	RC	343698.32	7574729.788	1456.768	28.00	90.00	360.00
CS-RC-0580	RC	347023.02	7578461.59	1312.42	33.00	90.00	360.00
CS-RC-0581	RC	347145.355	7578600.75	1265.794	22.00	90.00	360.00
CS-RC-0582	RC	346856.42	7578503.7	1250.69	19.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
CS-RC-0992	RC	345952.74	7580696.544	1272.824	12.00	90.00	360.00
CS-RC-0993	RC	346236.794	7580976.773	1316.846	24.00	90.00	360.00
CS-RC-0994	RC	345948.238	7580413.134	1286.2	31.00	90.00	360.00
CS-RC-0995	RC	343978.006	7575630.628	1347.797	24.00	90.00	360.00
CS-RC-0996	RC	344123.19	7575739.098	1320.879	19.00	90.00	360.00
CS-RC-0997	RC	344403.202	7576021.364	1272.274	20.00	90.00	360.00
CS-RC-0998	RC	344517.292	7576222.047	1278.803	18.00	90.00	360.00
CS-RC-1169	RC	343572.723	7574596.32	1475.828	41.00	90.00	360.00
CS-RC-1170	RC	342724.345	7576529.816	1397.045	32.00	90.00	360.00
CS-RC-1183	RC	343870.192	7574741.771	1459.449	32.00	90.00	360.00

Tamoyo

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
TM-AG-0001	AG	345469.912	7590634.443	1343.583	4.00	90.00	360.00
TM-AG-0002	AG	345323.029	7590502.951	1323.394	3.00	90.00	360.00
TM-AG-0003	AG	344688.742	7589907.062	1383.785	9.00	90.00	360.00
TM-AG-0004	AG	345692.288	7590670.152	1345.997	4.00	90.00	360.00
TM-AG-0005	AG	345611.056	7590455.864	1333.89	7.00	90.00	360.00
TM-AG-0006	AG	345455.565	7590380.585	1323.578	5.00	90.00	360.00
TM-AG-0007	AG	344870.469	7589806.858	1360.347	11.00	90.00	360.00
TM-AG-0008	AG	345865.75	7590522.337	1395.163	20.00	90.00	360.00
TM-AG-0009	AG	345740.377	7590385.431	1376.201	15.50	90.00	360.00
TM-AG-0010	AG	345578.24	7590244.185	1336.406	8.00	90.00	360.00
TM-AG-0011	AG	345444.138	7590094.654	1322.57	7.00	90.00	360.00
TM-AG-0012	AG	345284.375	7589947.673	1312.678	6.00	90.00	360.00
TM-AG-0013	AG	345016.648	7589675.774	1329.367	14.00	90.00	360.00
TM-AG-0014	AG	344896.228	7589526.724	1356.154	11.00	90.00	360.00
TM-AG-0016	AG	344621.232	7589242.27	1316.419	6.00	90.00	360.00
TM-AG-0017	AG	345865.194	7590241.443	1396.128	15.00	90.00	360.00
TM-AG-0018	AG	345729.174	7590101.443	1377.369	20.00	90.00	360.00
TM-AG-0019	AG	345582.188	7589915.044	1362.364	16.00	90.00	360.00
TM-AG-0020	AG	345460.11	7589875.28	1334.431	9.00	90.00	360.00
TM-AG-0021	AG	345248.61	7589690.676	1310.05	18.00	90.00	360.00
TM-AG-0022	AG	345131.03	7589532.979	1318.213	5.00	90.00	360.00
TM-AG-0023	AG	345008.874	7589391.206	1355.597	8.00	90.00	360.00
TM-AG-0024	AG	344870.915	7589254.478	1320.512	8.00	90.00	360.00
TM-AG-0025	AG	346004.994	7590099.677	1389.744	20.00	90.00	360.00
TM-AG-0026	AG	345878.39	7589989.905	1385.766	16.00	90.00	360.00
TM-AG-0027	AG	345720.838	7589824.544	1358.84	13.00	90.00	360.00
TM-AG-0028	AG	345582.301	7589675.738	1341.917	12.00	90.00	360.00
TM-AG-0029	AG	345432.821	7589522.835	1341.553	8.00	90.00	360.00
TM-AG-0030	AG	345299.501	7589392.913	1321.314	6.00	90.00	360.00
TM-AG-0031	AG	345105.801	7589276.32	1312.737	14.00	90.00	360.00

For personal use only

Hole ID	Drill Type	East	North	Elevation	Depth	Dip	Azimuth
TM-AG-0032	AG	346091.947	7589941.495	1347.566	16.00	90.00	360.00
TM-AG-0033-B	AG	346013.519	7589822.287	1333.024	6.00	90.00	360.00
TM-AG-0034	AG	345865.185	7589675.78	1332.181	8.00	90.00	360.00
TM-AG-0035	AG	345713.811	7589530.186	1317.418	11.00	90.00	360.00
TM-AG-0036	AG	345573.98	7589388.325	1326.912	13.00	90.00	360.00
TM-AG-0037	AG	345851.965	7589373.597	1346.957	16.00	90.00	360.00
TM-AG-0038	AG	345702.412	7589224.025	1348.364	15.00	90.00	360.00
TM-AG-0039	AG	346021.202	7589219.209	1358.171	12.00	90.00	360.00
TM-DDH-0001	DDH	345707.2557	7589942.175	1384.9946	44.21	90.00	360.00
TM-DDH-0002	DDH	345174.4581	7589399.875	1310.524	7.03	90.00	360.00
TM-DDH-0003	DDH	345320.2856	7590576.138	1332.2615	30.10	90.00	360.00
TM-DDH-0004	DDH	345918.826	7589190.714	1359.377	20.57	90.00	360.00
TM-DDH-0005	DDH	345053.568	7589452.574	1343.172	15.01	90.00	360.00
TM-RC-0075	RC	344708.812	7589482.75	1328.941	97.00	90.00	360.00
TM-RC-0076	RC	344736.5958	7589240.023	1327.7361	24.00	90.00	360.00
TM-RC-0077	RC	344702.1277	7589885.653	1383.1948	25.00	90.00	360.00
TM-RC-0078	RC	344951.4227	7589681.857	1341.5228	35.00	90.00	360.00
TM-RC-0079	RC	345222.7208	7589904.387	1313.4661	40.00	90.00	360.00
TM-RC-0081	RC	345614.835	7589568.947	1317.372	30.00	90.00	360.00
TM-RC-0082	RC	345527.6806	7590171.851	1333.0521	45.00	90.00	360.00
TM-RC-0084	RC	345965.0526	7589719.874	1324.885	30.00	90.00	360.00
TM-RC-0085	RC	345781.3302	7590610.923	1361.8405	21.00	90.00	360.00
TM-RC-0086	RC	345982.7261	7590219.386	1402.9043	60.00	90.00	360.00
TM-RC-0087	RC	346133.162	7590049.999	1373.685	40.00	90.00	360.00

APPENDIX 3: Colossus REE Project – MRE Licence details

Prospect	License	Status	Rare Earth Mining Right owner	Area (ha)
Northern Concession	007737/1959	Mining Permit	Viridis Mineracao Ltda	182.71
	009031/1966	Mining Permit	Viridis Mineracao Ltda	446.66
	830113/2006	Mining Requirement	Viridis Mineracao Ltda	137.36
	830927/2016	Research License	Viridis Mineracao Ltda	70.37
Southern Complex	830518/2023	Research License	Viridis Mineracao Ltda	16.87
	832759/2023	Research License	Viridis Mineracao Ltda	4.34
	831129/2023	Research License	Viridis Mineracao Ltda	10.42
	833560/1996	Mining Requirement	Viridis Mineracao Ltda	154.20
	830464/1982	Research License	Viridis Mineracao Ltda	783.00
	830340/1979	Research License	Viridis Mineracao Ltda	161.86
	806605/1973	Research License	Viridis Mineracao Ltda	29.62
	806604/1973	Mining Requirement	Viridis Mineracao Ltda	23.90
	830747/2023	Mining Requirement	Viridis Mineracao Ltda	11.02
	830711/2006	Mining Permit	Viridis Mineracao Ltda	168.74
	830850/2024	Mining Permit	Viridis Mineracao Ltda	319.07
	832429/2023	Mining Permit	Viridis Mineracao Ltda	20.32

For personal use only

Prospect	License	Status	Rare Earth Mining Right owner	Area (ha)
	831028/2024	Research License	Viridis Mineracao Ltda	20.63
Tamoyo	804675/1975	Mining Permit	Viridis Mineracao Ltda	80.22
	802917/1978	Mining Permit	Viridis Mineracao Ltda	44.93
	005460/1954	Mining Permit	Viridis Mineracao Ltda	5.48

For personal use only