Mineral Resources Increased to 1.1 Billion Tonnes

Meteoric Resources NL (ASX: MEI) (**Meteoric** or the **Company**) is pleased to provide an update to the existing Mineral Resources Estimate (**MRE**) for the Northern Licences; Dona Maria 1 & 2 (**DM 1 & DM 2**) and Cupim Vermelho Norte (**CVN**) at its 100%-owned Caldeira Rare Earth Element Ionic Clay Project (**Caldeira Project**).

Highlights

- The Caldeira Global MRE **increases by 50%** to **1.1 billion tonnes** (**Bt**) **at 2,413ppm** Total Rare Earth Oxides (**TREO**) at a 1,000ppm cut off including **559ppm** Magnetic Rare Earth Oxides (**MREO**)
- Measured and Indicated Resources **increase by 91%** to **589 million tonnes (Mt) at 2,655ppm** TREO with **MREO** of **613ppm**
- Measured Resources of **37Mt @ 2,983ppm TREO with 715ppm MREO**
- Measured Resources based on **50m by 50m** and Indicated Resources based on **100m by 100m drill hole spacing** from Meteoric's industry leading, wholly owned **Aircore Drilling capacity**
- Northern Licence MRE **increased to 566Mt at 2,200ppm** TREO at a 1,000ppm cut off developing potential for near term northern operations
- **MREO/TREO ratio has increased to 23.2%** across the Project with contained metal of: 151kt of Pr oxide; 438kt of Nd oxide; 4.8kt of Tb oxide; and 25kt of Dy oxide
- The high-grade **Barra do Pacu** (**BDP**) area will be added to the MRE in the coming quarter and scheduled in the Project's **Pre-Feasibility Study**

Managing Director, Stuart Gale said:

"Today's announcement reinforces the Tier 1 status of our Caldeira Project inclusive of its significant scale and the optionality which it brings to global rare earth markets. While the Project's scale is crucial, the flexibility it provides to target specific areas enriched with magnetic light and heavy rare earths adds substantial long-term value as we aim to deliver this critical commodity.

The recent high-grade discovery at BDP is yet to be included in the MRE and will definitely add more quality material to our inventory during the early stages of the Project. As previously noted, BDP is a southern extension of the high-grade starter Pit at CDM and once BDP's MRE is complete, it will be scheduled and included in the Pre-Feasibility Study.

Our Aircore drilling rigs and the exploration programs executed to date have delivered an amazing and growing resource. We plan to continue to expand our understanding of Caldeira's rare earth potential which we expect will support multiple processing hubs in the longer term and allow Meteoric to develop and deliver an alternative, sustainable, low-cost, rare-earth materials supply chain."

At a 1,000 ppm TREO cut-off grade, the Global Caldeira Project MRE increases to 1.1Bt at 2,413ppm TREO, including Magnet REO grades of 559ppm which comprise 23.2% of the TREO basket. Measured and Indicated resources increase to 589Mt at 2,655ppm TREO and 613ppm MREO, for a MREO/TREO ratio of 23.1% (refer to **Table 1**). This updated MRE represents a 50% increase in tonnes relative to the August 2024 update, with a slight increase in percentage of Magnet REO to 23.2% (+0.1%).

It incorporates an additional 22,323m of infill Diamond core and Aircore (**AC**) drilling at the Cupim Vermelho Norte, Dona Maria 1 and Dona Maria 2 deposits (**Figures 4 & 9** and **Tables 3 & 7**).

This maintains the Caldeira Project as one of the highest-grade Ionic Absorption Clay (**IAC**) Rare Earth Element (**REE**) deposits in the world, with MREO recoveries of more than 50%. These key resource elements cement Meteoric's position as a future potential low-cost supplier of critical minerals.

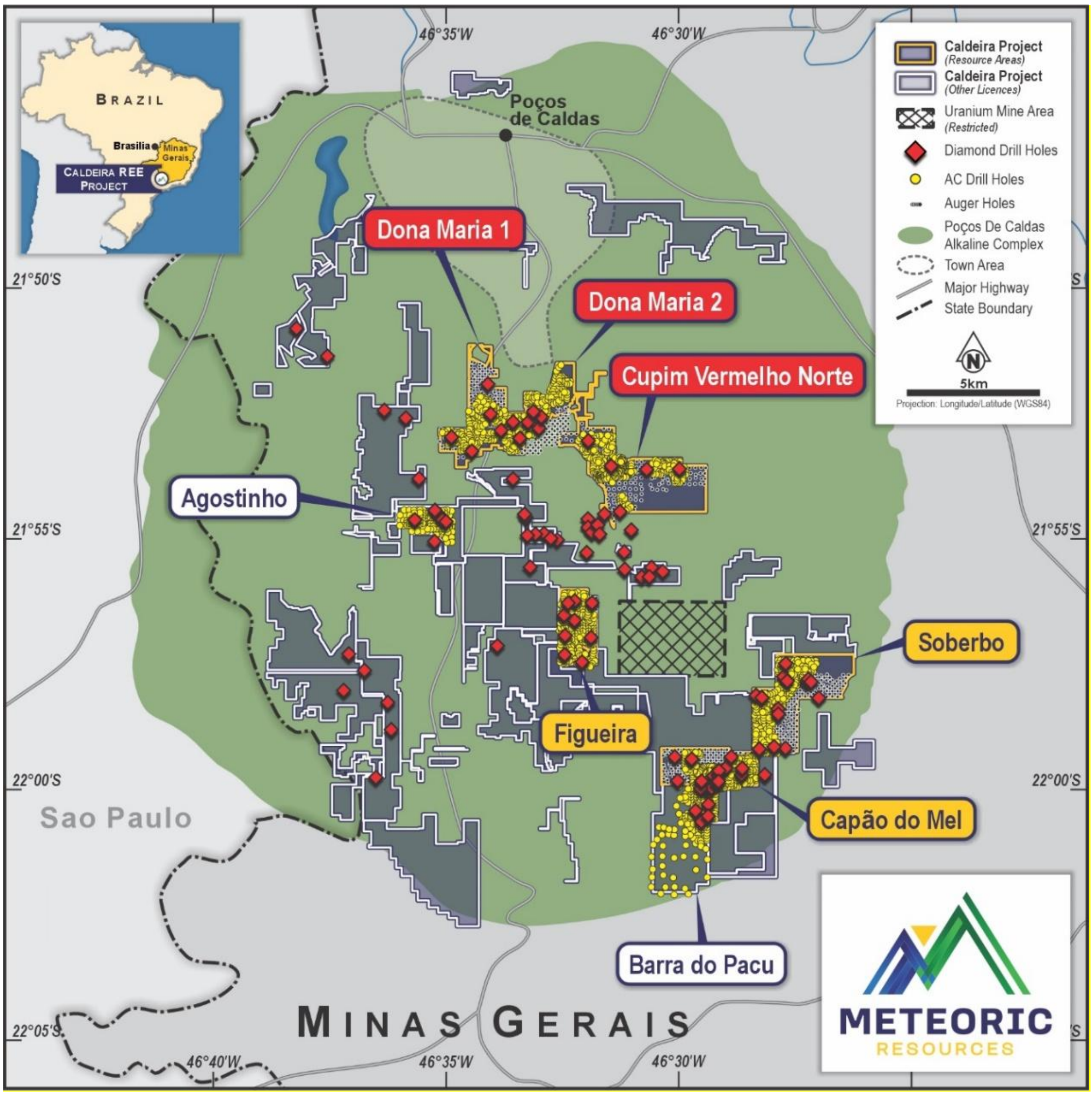

Figure 1: *Location map of mineral resources of Caldeira REE Project highlighting the northern resource areas of Dona Maria 1 & 2 and Cupim Vermelho Norte.*

Table 1: *Caldeira Project MRE by licence at 1,000ppm TREO cut-off. Differences may occur due to rounding.*

Licence	JORC Category	Material Type	Tonnes Mt	TREO ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	MREO ppm	MREO /TREO
Capão do Mel	Measured	Clay	11	3,888	222	586	6	28	842	21.7%
Cupim Vermelho Norte	Measured	Clay	26	2,607	156	477	5	25	663	25.4%
Total	**Measured**		**37**	**2,983**	**176**	**509**	**5**	**26**	**715**	**24.0%**
Capão do Mel	Indicated	Clay	74	2,908	163	449	5	23	640	22.0%
Soberbo	Indicated	Clay	86	2,730	165	476	5	23	669	24.5%
Figueira	Indicated	Clay	138	2,844	145	403	5	28	582	20.5%
Cupim Vermelho Norte	Indicated	Clay	90	2,658	163	489	5	26	683	25.7%
Dona Maria 1	Indicated	Clay	111	2,253	128	376	4	23	531	23.6%
Dona Maria 2	Indicated	Clay	53	2,303	132	390	4	22	548	23.8%
Total	**Indicated**		**552**	**2,633**	**149**	**428**	**5**	**25**	**607**	**23.0%**
Total	**Measured + Indicated**		**589**	**2,655**	**151**	**433**	**5**	**25**	**613**	**23.1%**
Capão do Mel	Inferred	Clay	32	1,791	79	207	2	13	302	16.9%
Soberbo	Inferred	Clay	89	2,713	167	478	5	24	675	24.9%
Figueira	Inferred	Clay	9	3,105	139	379	5	28	551	17.7%
Cupim Vermelho Norte	Inferred	Clay	78	2,237	126	377	4	23	530	23,8%
Dona Maria 1	Inferred	Clay	49	2,225	121	383	5	25	534	24.0%
Dona Maria 2	Inferred	Clay	29	2,324	130	397	4	21	552	23.8%
Capão do Mel	Inferred	Transition	25	1,752	86	239	3	14	341	19.5%
Soberbo	Inferred	Transition	54	2,207	138	395	4	20	558	25.3%
Figueira	Inferred	Transition	24	2,174	115	328	4	21	468	21.5%
Cupim Vermelho Norte	Inferred	Transition	67	1,665	92	281	3	17	393	23.6%
Dona Maria 1	Inferred	Transition	42	1,703	95	275	3	17	390	22.9%
Dona Maria 2	Inferred	Transition	21	1,615	86	251	3	15	355	22.0%
Total	**Inferred**		**519**	**2,138**	**120**	**353**	**4**	**20**	**498**	**23.3%**
Total	**Measured + Indicated + Inferred**		**1,108**	**2,413**	**136**	**396**	**4**	**23**	**559**	**23.2%**

The Caldeira Project continues to prove its Tier 1 status with a combination of large tonnage, high-grade and excellent recoveries. (see **Figure 2**).

Another key differentiator is the growing inventory of high-grade material in the Measured and Indicated categories (see **Figure 3**).

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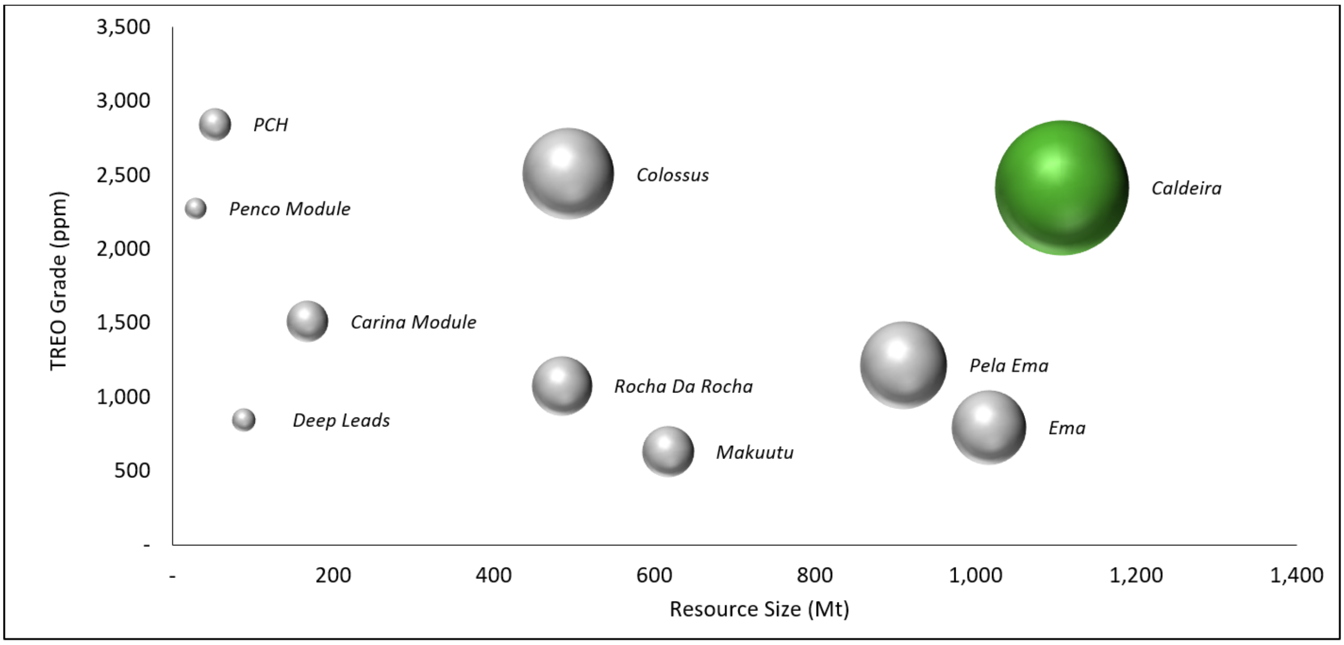

Figure 2: *Graph of tonnage (Mt) v TREO Grade (ppm) for total Resources (M+I+I) of worldwide IAC Deposits (MEI peers). The size of the sphere is related to contained metal i.e. tonnes x grade. Full table of source data provided in Appendix 1*

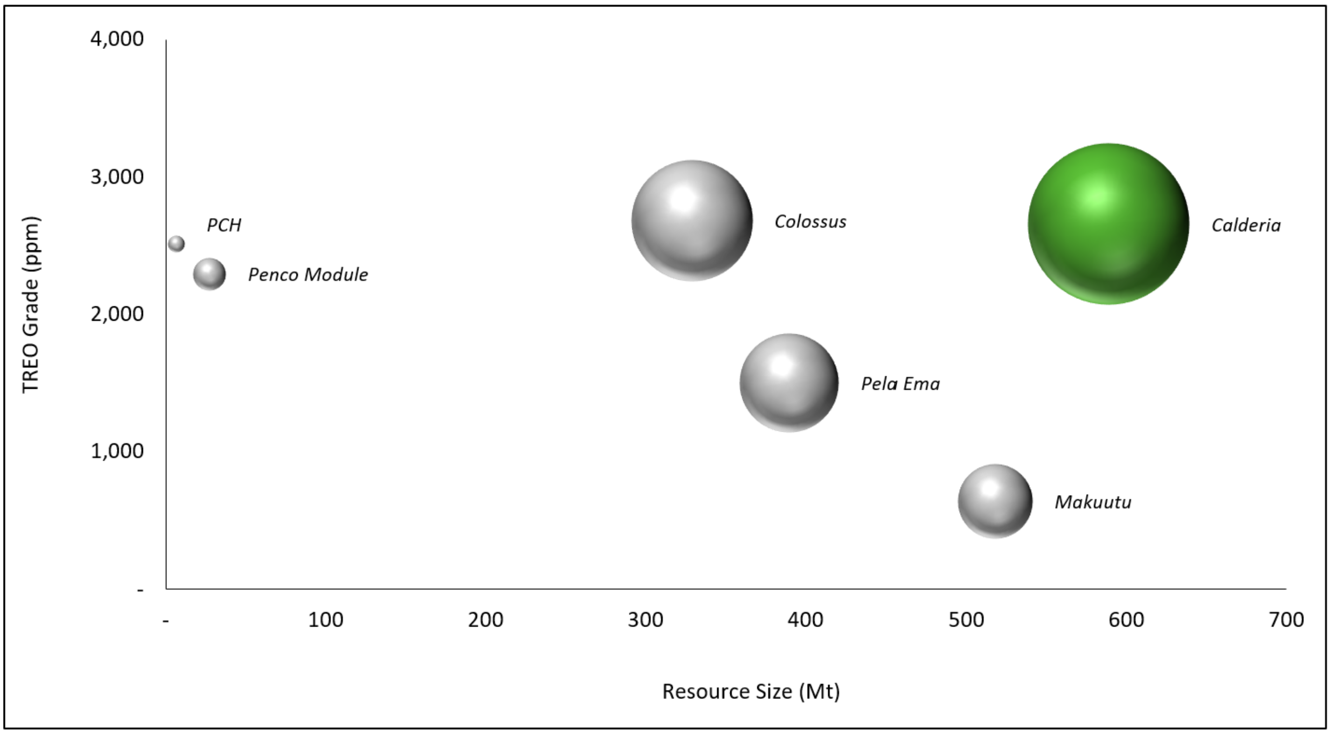

Figure 3*: Graph of tonnage (Mt) v TREO Grade (ppm) for reported Measured and Indicated resources of IAC Deposits (MEI peers). The size of the sphere is related to contained metal i.e. tonnes x grade. Full table of source data provided in Appendix 1.*

Information required per ASX Listing Rule 5.8.1

Dona Maria 1 & 2 MRE Detail

The updated Dona Maria 1 & 2 MRE was completed by BNA Consulting and incorporated results from an infill diamond core and AC drilling program, which included 452 holes for 10,098m (see **Figure 4** and **Table 3**). The updated Dona Maria 1 & 2 MRE now stands at 305Mt at 2,145ppm (at a 1,000ppm cut-off grade), with 505ppm MREO for a MRE/TREO ratio of 23.6%.

The volume and spacing of drill holes enabled a 225% increase in Inferred resources, relative to the June 2023 MRE (see **Figures 5** and **6**). The increase reflects an increase in the depth of clay in the geologic model as a result of AC drilling delineating the base of the clays, where auger drilling was previously unable to penetrate. The average drill hole depth increased from 9.7m in auger holes to 22.3m in AC holes. This is an excellent proxy for the depth of mineralised clay.

Table 2: *Updated Dona Maria 1 & 2 MRE reported at a 1,000ppm TREO cut-off grade.*

Licence	JORC Category	Material Type	Tonnes Mt	TREO ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	MREO ppm	MREO/TREO %
Dona Maria 1	Indicated	Clay	111	2,253	128	376	4	23	531	23.6%
Dona Maria 2	Indicated	Clay	53	2,303	132	390	4	22	548	23.8%
Total	**Indicated**		**164**	**2,269**	**129**	**381**	**4**	**23**	**537**	**23.7%**
Dona Maria 1	Inferred	Clay	49	2,225	121	383	5	25	534	24.0%
Dona Maria 2	Inferred	Clay	29	2,324	130	397	4	21	552	23.8%
Dona Maria 1	Inferred	Transition	42	1703	95	275	3	17	390	22,9%
Dona Maria 2	Inferred	Transition	21	1,615	86	251	3	15	355	22.0%
Total	**Inferred**		**141**	**2,000**	**110**	**335**	**4**	**20**	**469**	**23.4%**
Total	**Indicated + Inferred**		**305**	**2,145**	**120**	**359**	**4**	**22**	**505**	**23.6%**

Figueira Licence

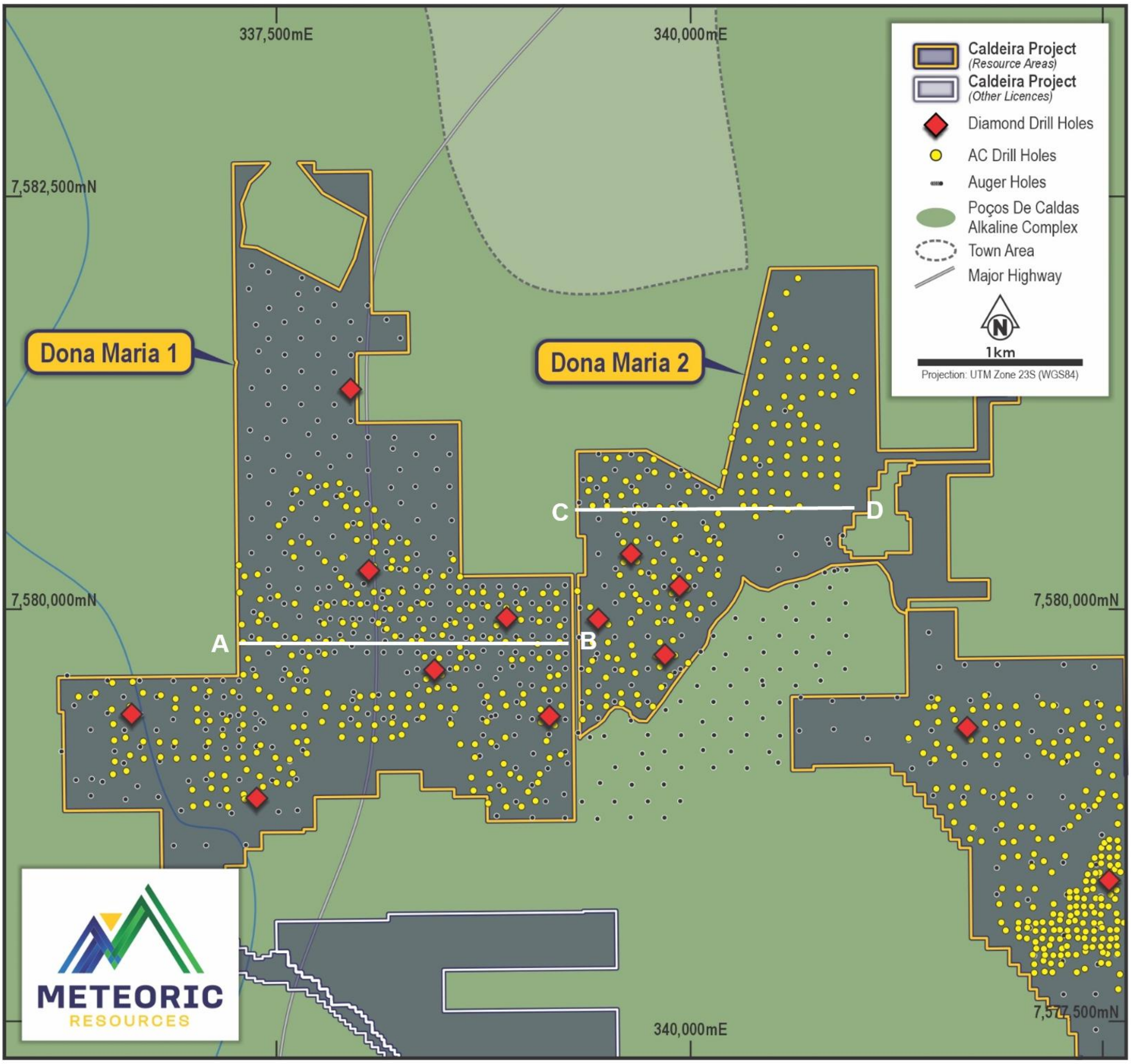

Figure 4: *Dona Maria 1 & 2 drill hole location plan showing location of Sections 7579 730mN (C-D) and 7 580 600mN (A-B).*

Drilling Techniques and Hole Spacing

A total of 911 drill holes were used to define the updated Dona Maria 1 & 2 MRE, which included diamond core, AC and powered auger drilling. Given the substantial geographic extent and generally shallow, flat lying geometry of the mineralisation, the chosen spacing and orientation is considered to be sufficient to establish geology and grade continuity. Most drill sites required minimal to no site preparation. On particularly steep sites, the area was levelled with a backhoe loader. Holes generally stopped at 'blade refusal' when the rotating bit was unable to cut the ground any deeper. This generally occurred in the transition zones (below clay zone and above fresh rock). On occasions a face sampling hammer was used to penetrate through the remaining transition zone and into fresh rock.

Table 3: *Updated Dona Maria 1 & 2 MRE drill hole statistics.*

Hole Type	Number Holes	Number Samples	Total drilled (m)	Maximum depth (m)	Average depth (m)
Diamond	11	86	266	37.3	24.2
Aircore	441	3,372	9,832	50	22.3
Auger	459	4,510	4,463	20	9.7
Totals	**911**	**7,968**	**14,560**	**50**	**18.5**

Spacing for auger holes varies across the prospect from a maximum of 200m by 200m, with infill drilled to 100m by 100m.

Diamond drilling:

- Conventional wireline diamond drill rig (Mach 1200).
- All holes drilled vertically using PQ diameter core to the transition zone (85mm diameter), reducing to HQ diameter core below this (63.5mm diameter).
- Depth of clay varying between 9.9m to 27.8m, with a maximum depth drilled of 37.3m.
- No regular spacing, with hole placement designed to test specific geological characteristics.

AC drilling:

- Completed using a HANJIN 8D Multipurpose Track Mounted Drill Rig, configured to drill 3 inch AC holes.
- Average drill hole depth increased from 9.7m for Auger to 22.3m in AC (proxy for depth of clay).
- Maximum depth drilled was 50.0m, with all holes drilled vertically.
- Spacing of AC holes was a nominal 100m x 100m.

Powered Auger drilling:

- Employed a hand-held, motorised post-hole digger with a 4 inch diameter.
- The maximum depth achievable was 20m, providing the hole did not encounter fragments of rocks/boulders within the weathered profile, and/or excessive water.
- Auger drilling was completed by previous explorers and has been reported under the JORC code.
- Auger assay data was used to estimate the maiden MRE for the Caldeira Project (refer to MEI ASX announcement dated 30 April 2023).

Geology and Geological Interpretation

The Cretaceous (80 Ma) Alkaline Complex of Poços de Caldas in Brazil hosts deposits of REE, bauxite, white clay for ceramics, uranium, zirconium and leucite. The Poços de Caldas Intrusive Complex covers an area of approximately 800km^2. The main rock types found are intrusive and volcanic alkaline rocks of the nepheline syenite system, comprising phonolites and foidolites (syenites). Primary mineralisation includes uranium, zirconium and REE that are confined to the intrusives emplaced during the magmatic event. Post intrusion intense weathering of the region has resulted in an extensive clay regolith developed above the syenites.

The dominant REE mineral in the source rock (syenite) beneath the clay zone is Bastnaesite, a major source of REE worldwide. Bastnaesite is a REE carbonate-fluoride mineral (REE)CO_3F and has very low levels of uranium and thorium in its structure. Due to the chemistry of the underling intrusives and the intense weathering of the region, a thick profile comprising soil, clay and saprolite (regolith) has formed (see **Figures 5** and **6**). This thick profile hosts the ionic clay REE mineralisation.

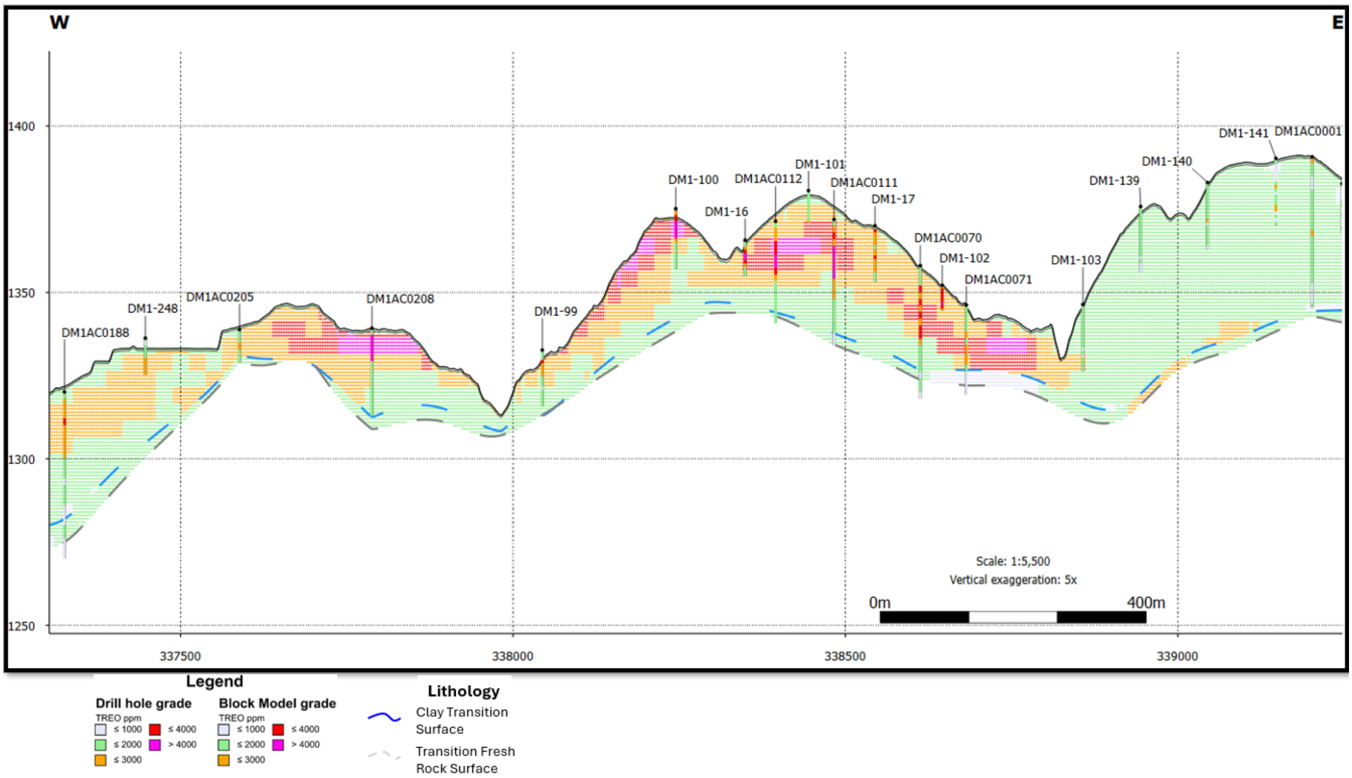

Figure 5: *Dona Maria 1 – Section A – B (7 579 730mN) showing high-grade mineralisation (>3,000ppm TREO) beginning from surface.*

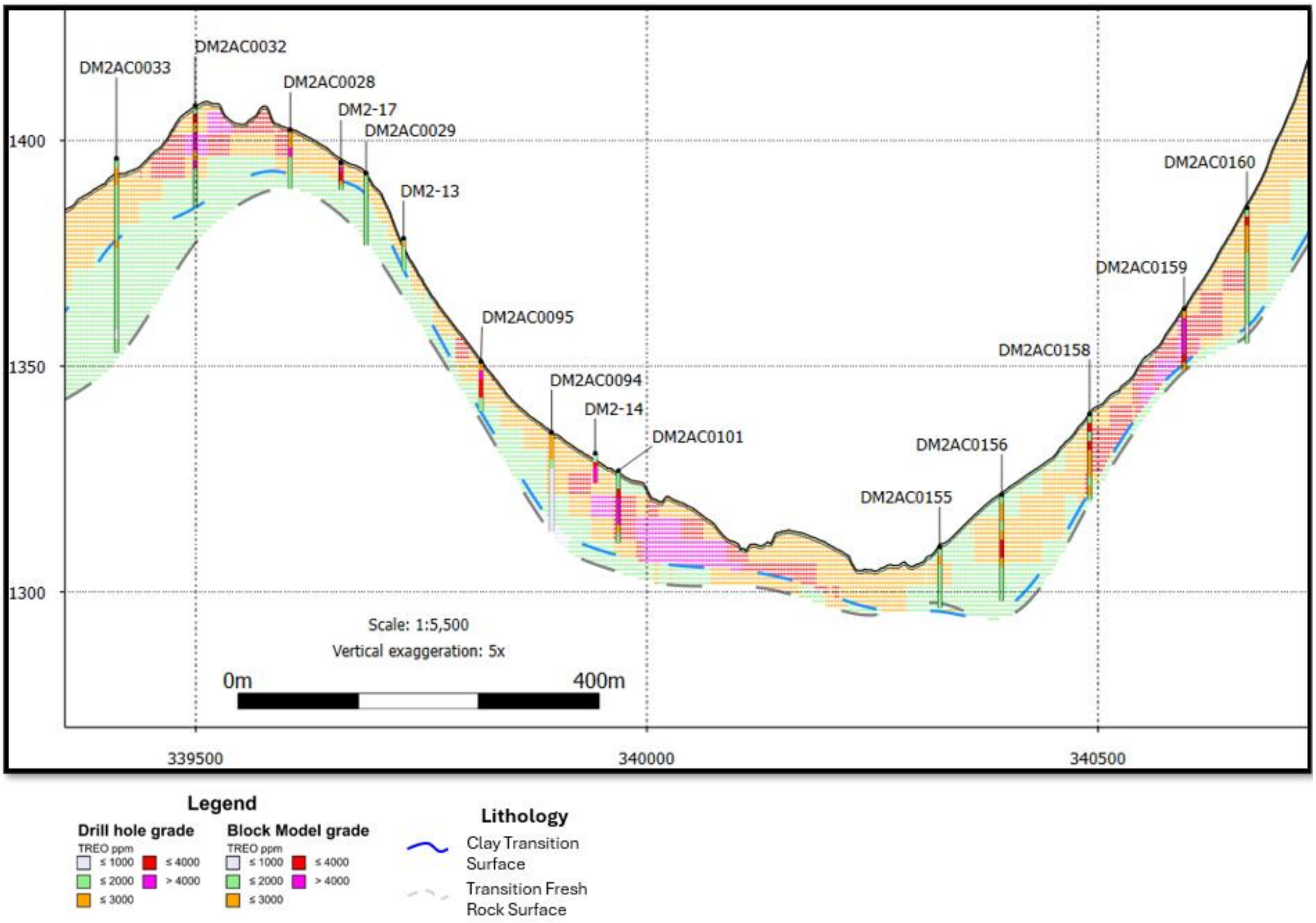

Figure 6: *Dona Maria 2 – Section C – D (7 580 600mN) showing high-grade mineralisation (>3,000ppm TREO) beginning from surface.*

Sampling and Sub-sampling Techniques

Auger material: Each drill site was cleaned, removing leaves and roots from the surface. Tarps were placed on either side of the hole and samples of soil and saprolite were collected every 1m, homogenised, and then quartered with one quadrant collected in a plastic bag. Samples were weighed and if the samples were wet, they were dried for several days on rubber mats. After drying the samples were screened (5mm). Homogenization occurred by agitation in bags, followed by screening to <3mm. Fragments of rock or hardened clay that were retained in the sieves were fragmented with a 10kg manual disintegrator and a 1kg hammer, until 100% of the sample passed through the screening. The sample was homogenized again by agitation in bags. Finally, the sample was Split in a Jones 12 channel splitter, where 500g was sent to the lab (SGS_geosol laboratory in Vespasiano – Minas Gerais).

Diamond cores: Sample lengths for diamond drilling were determined by geological boundaries with a maximum sample length of 1m applied. In the saprolite zone the core was halved using a metal spatula and placed in plastic bags, and for fresh rock the core was halved using a brick saw then placed into plastic bags. Field duplicates consisted of quarter core, with two of the quarters sent to the lab.

Aircore material: Two-meter composite samples were collected from the cyclone of the rig in plastic buckets which were weighed. The sample (>6kg) was passed through a single tier riffle splitter generating a 50/50 split, with one half bagged and submitted to the laboratory, and the other half bagged and stored as a duplicate at the core facility in Poços de Caldas. If a sample was <6kg the entire sample was bagged and submitted for assay. Given the grain size of the mineralisation is extremely fine (clays) and shows little variability, the practice of submitting 50% of original sample for analysis was deemed appropriate. Meteoric QAQC protocols demand a duplicate sample every 20 samples, and a blank and standard sample every 30 samples.

Sample Analysis Method

Auger: Each batch analysed at SGS Geosol Laboratory comprised approximately 43 samples. The sample preparation method employed was PRP102_E, which involves drying at 100°C, crushing 75% to less than 3mm, homogenisation before being passed through a Jones riffle splitter (250g to 300g). This aliquot was then pulverised in a steel mill to the point at which over 95% had a size of 150 microns.

Analysis followed by IMS95A to determine the REE assays. With this method, samples were fused with lithium metaborate and read using the ICP-MS method, the limits or which are shown in **Table 4**.

Table 4: *ICP-MS method results of limits (ppm) via IMS95A*

Determination by fusion with Lithium Metaborate – ICP MS (IMS95A)							
Ce	0,1 – 10000	**Co**	0,5 – 10000	**Cs**	0,05 – 1000	**Cu**	5 – 10000
Dy	0,05 – 1000	**Er**	0,05 – 1000	**Eu**	0,05 – 1000	**Ga**	0,1 – 10000
Gd	0,05 – 1000	**Hf**	0,05 – 500	**Ho**	0,05 – 1000	**La**	0,1 – 10000
Lu	0,05 – 1000	**Mo**	2 – 10000	**Nb**	0,05 – 1000	**Nd**	0,1 – 10000
Ni	5 – 10000	**Pr**	0,05 – 1000	**Rb**	0,2 – 10000	**Sm**	0,1 – 1000
Sn	0,3 – 1000	**Ta**	0,05 – 10000	**Tb**	0,05 – 1000	**Th**	0,1 – 10000
Tl	0,5 – 1000	**Tm**	0,05 – 1000	**U**	0,05 – 10000	**W**	0,1 – 10000
Y	0,05 – 10000	**Yb**	0,1 - 1000				

Diamond and AC samples: Samples were analysed by ALS Laboratories in Vespasiano (MG), following preparation steps that included:

- Drying at 60°C.
- Crushing fresh rock to sub 2mm.
- Disaggregating saprolite with hammers.
- Passing through a riffle splitter (800g sub-sample).
- Pulverization of 800g sample to 90% passing 75um, monitored by sieving.
- Aliquot selection from pulp packet.

The aliquot obtained from the physical preparation process at Vespasiano was sent to ALS Lima for analysis by ME-MS81, consisting REE and trace elements analysis by ICP-MS for 32 elements by fusion with lithium borate as shown below (with detection limits see **Table 5**):

Table 5: *ICP-MS method results for REE and trace elements (ppm) via ME-MS81.*

Code	Analytes and ranges (ppm)							
ME-MS81	Ba	0.5 – 10000	Gd	0.05 - 1000	Rb	0.2 - 10000	Ti	0.01 - 10%
	Ce	0.1 – 10000	Hf	0.5 - 10000	Sc	0.5 - 500	Tm	0.01 - 1000
	Cr	5 – 10000	Ho	0.01 - 10000	Sm	0.03 - 1000	U	0.05 - 1000
	Cs	0.01 – 10000	La	0.1 - 10000	Sn	0.5 - 10000	V	5 - 10000
	Dy	0.05 – 1000	Lu	0.01 - 10000	Sr	0.1 - 10000	W	0.5 - 10000
	Er	0.03 – 1000	Nb	0.05 - 2500	Ta	0.1 - 2500	Y	0.1 - 10000
	Eu	0.02 – 1000	Nd	0.1 - 10000	Tb	0.01 - 1000	Yb	0.03 - 1000
	Ga	0.1 – 10000	Pr	0.02 - 10000	Th	0.05 - 1000	Zr	1 - 10000

Estimation Methodology

The resource estimations are based on the block model interpolated by the Ordinary Kriging (**OK**) method, using Micromine software. OK was selected as the method for grade interpolation as the sampling data has a log-normal distribution represented by a single generation.

A discretised block model was created in the sub-blocking process using wireframes of several surfaces: topography, base of soil, base of clay, and base of transition. Mineralisation begins from near surface (0.5m soil coverage). Where there was no information from diamond or AC drill holes (which drill to transition/fresh rock), and mineralisation was present at the end of Auger drill holes (in areas of known deep weathering), the mineralisation was assumed to extend 2m below the hole.

Initially, the model was filled with blocks measuring 25 (X) by 25 (Y) by 5 (Z) metres, which were divided into subunits of smaller size, with a factor for size subdivision of 10 by 10 by 5 in contact with the surrounding three-dimensional wireframes. The grade estimation was performed in four consecutive passes (rounds) using different criteria for: search radius, number of composite samples allowed, and number of holes the samples must come from. The radii and the orientation of the search ellipses were determined using standard variograms (refer to **JORC Table 1** for additional information).

Parameters applied to each sector of a search ellipse were the maximum number of points in the sector and the minimum total number of points in the interpolation that varies depending on the size of the ellipse, from 3 to 1. Thus, the maximum total number of samples involved in the interpolation was 12 samples.

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

Cut-off grades, including basis for the selected Cut-off Grade

The selection of the TREO cut-off grade (1,000ppm) used for reporting was based on the experience of the Competent Person (refer to **Table 6** and **Figure 7**). This cut-off grade was selected based on 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. Material above this cut-off generates a head feed grade of over 2,145ppm, and in the opinion of the

Competent Person, meets the conditions for reporting of a Mineral Resource with reasonable prospects of eventual economic extraction.

Table 6: *Dona Maria 1 & 2 MRE classifications reported by cut-off grade.*

Cut-off ppm TREO	JORC Category	Material Type	Tonnes Mt	TREO ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	MREO ppm	MREO/TREO %
1000	Indicated	Clay	164	2,269	129	381	4	23	537	23.7
	Inferred	Clay	78	2,262	124	389	4	24	541	23.9
	Inferred	Transition	63	1,673	92	267	3	17	378	22.6
	Total Indicated + Inferred		**305**	**2,145**	**120**	**359**	**4**	**22**	**505**	**23.6**
2000	Indicated	Clay	94	2,777	172	513	5	28	718	25.9
	Inferred	Clay	43	2,807	171	546	6	30	754	26.9
	Inferred	Transition	10	3,245	216	598	6	30	849	26.2
	Total Indicated + Inferred		**147**	**2,818**	**175**	**529**	**6**	**29**	**738**	**26.2**
3000	Indicated	Clay	26	3,667	245	729	7	35	1,016	27.7
	Inferred	Clay	12	3,740	260	849	9	44	1,162	31.1
	Inferred	Transition	5	4,278	302	811	7	37	1,157	27.0
	Total Indicated + Inferred		**43**	**3,753**	**255**	**771**	**7**	**38**	**1,072**	**28.6**
4000	Indicated	Clay	6	4,628	316	940	8	42	1,307	28.2
	Inferred	Clay	2	5,051	367	1,232	13	62	1,673	33.1
	Inferred	Transition	2	5,073	375	993	8	43	1,419	28.0
	Total Indicated + Inferred		**11**	**4,822**	**341**	**1,020**	**9**	**47**	**1,416**	**29.4**

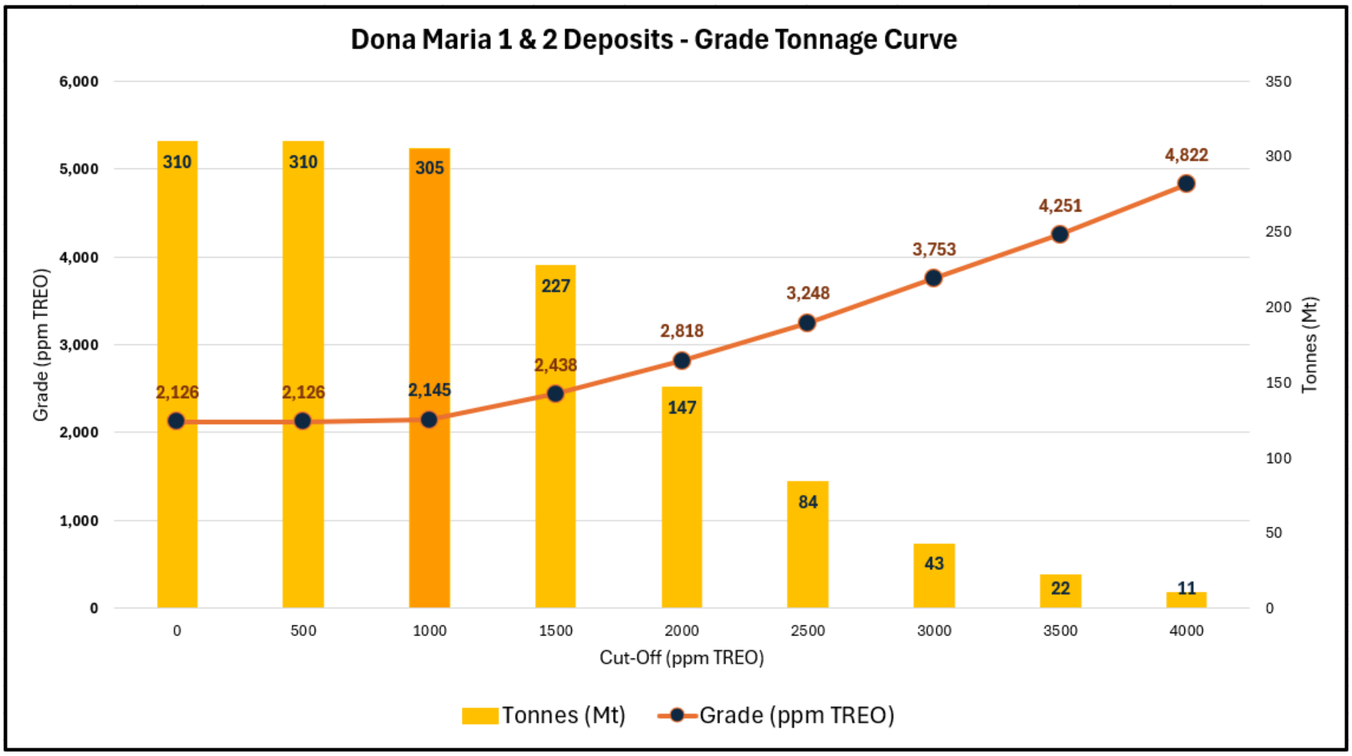

Figure 7: *Dona Maria 1 & 2 grade x tonnage curve at various cut-off grades.*

Criteria used for Classification

Mineral Resources for Dona Maria 1 & 2 have been classified as Indicated and Inferred.

The Competent Persons are satisfied that the classification is appropriate based on the current level of confidence in the data, drill hole spacing, geological continuity, variography, bulk density, and licencing data available for the project.

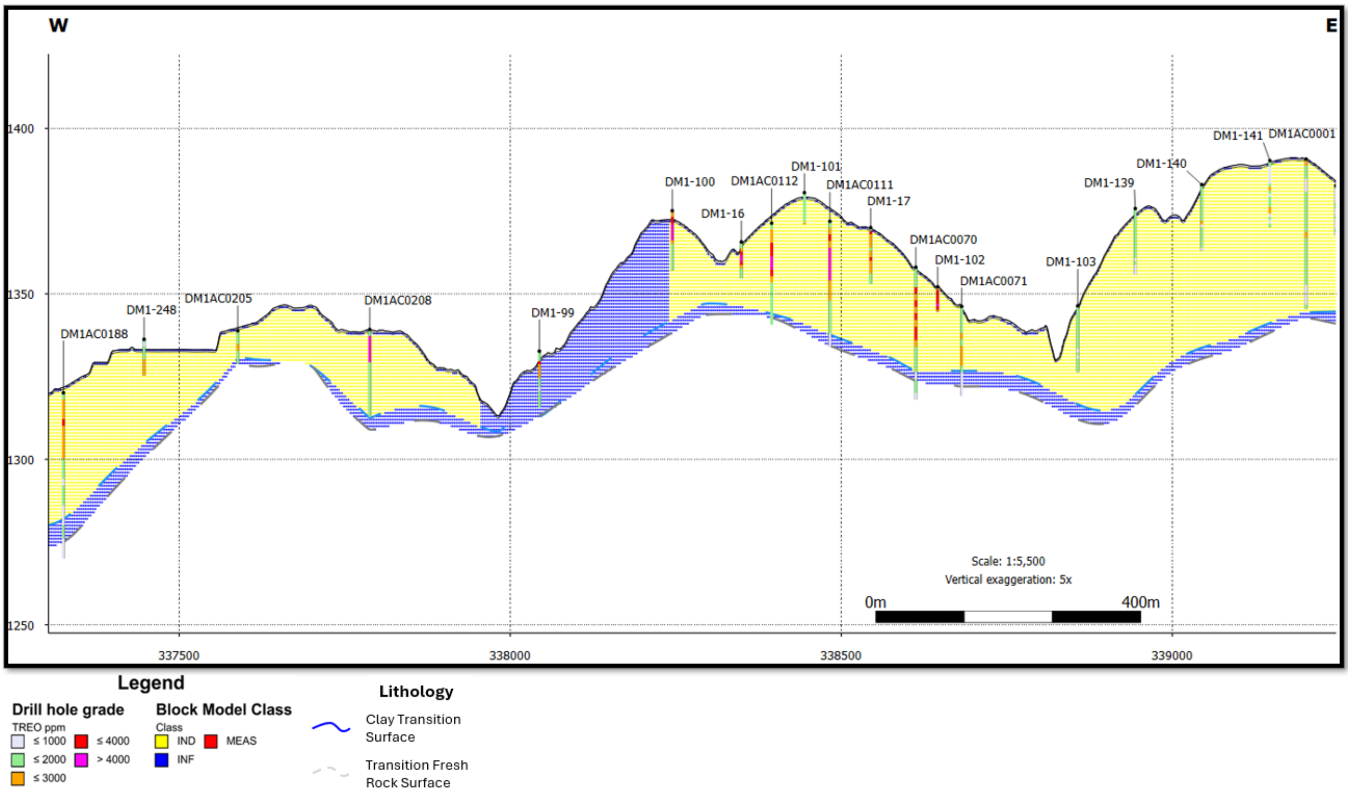

Figure 8: *Dona Maria 1 – Section C – D (7 579 730mN) showing distribution of Indicated and Inferred material through the profile.*

Mining and metallurgical methods and material modifying factors

No specific mining or metallurgical methods or parameters were incorporated into the modelling process.

Cupim Vermelho Norte MRE Detail

The updated Cupim Vermelho Norte MRE was completed by BNA Consulting and incorporated results from an infill diamond core and AC drilling program, which included 435 holes for 12,225m (see Fig**ure 9** and **Table 7**). The updated Cupim Vermelho Norte MRE now stands at 261Mt at 2,272ppm (at a 1,000ppm cut-off grade), with 561ppm MREO for a MRE/TREO ratio of 24.7% (**Table 7**).

The volume and spacing of drill holes enabled a 150% increase in Inferred resources, relative to the June 2023 MRE (see Figures 7 and 8). The increase reflects an increase in the depth of clay in the geologic model as a result of AC drilling delineating the base of the clays, where Auger drilling was previously unable to penetrate. The average drill hole depth increased from 10.0m in Auger holes to 28.1m in AC holes. This is an excellent proxy for the depth of mineralised clay.

Table 7: *Updated Cupim Vermelho Norte MRE reported at a 1,000ppm TREO cut-off grade.*

Licence	JORC Category	Material Type	Tonnes Mt	TREO ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	MREO ppm	MREO/TREO %
Cupim Vermelho N	Measured	Clay	26	2,607	166	477	5	25	663	25.4
Cupim Vermelho N	Indicated	Clay	90	2,658	163	489	5	26	683	25.7
Total	**Measured + Indicated**		**116**	**2,646**	**161**	**486**	**5**	**26**	**679**	**25.6**
Cupim Vermelho N	Inferred	Clay	78	2,237	126	377	4	23	530	23.7
Cupim Vermelho N	Inferred	Transition	67	1,665	92	281	3	17	393	23.6
Total	**Inferred**		**145**	**1,971**	**110**	**333**	**4**	**20**	**467**	**23.7**
Total	**Measured + Indicated + Inferred**		**261**	**2,272**	**133**	**401**	**4**	**23**	**561**	**24.7**

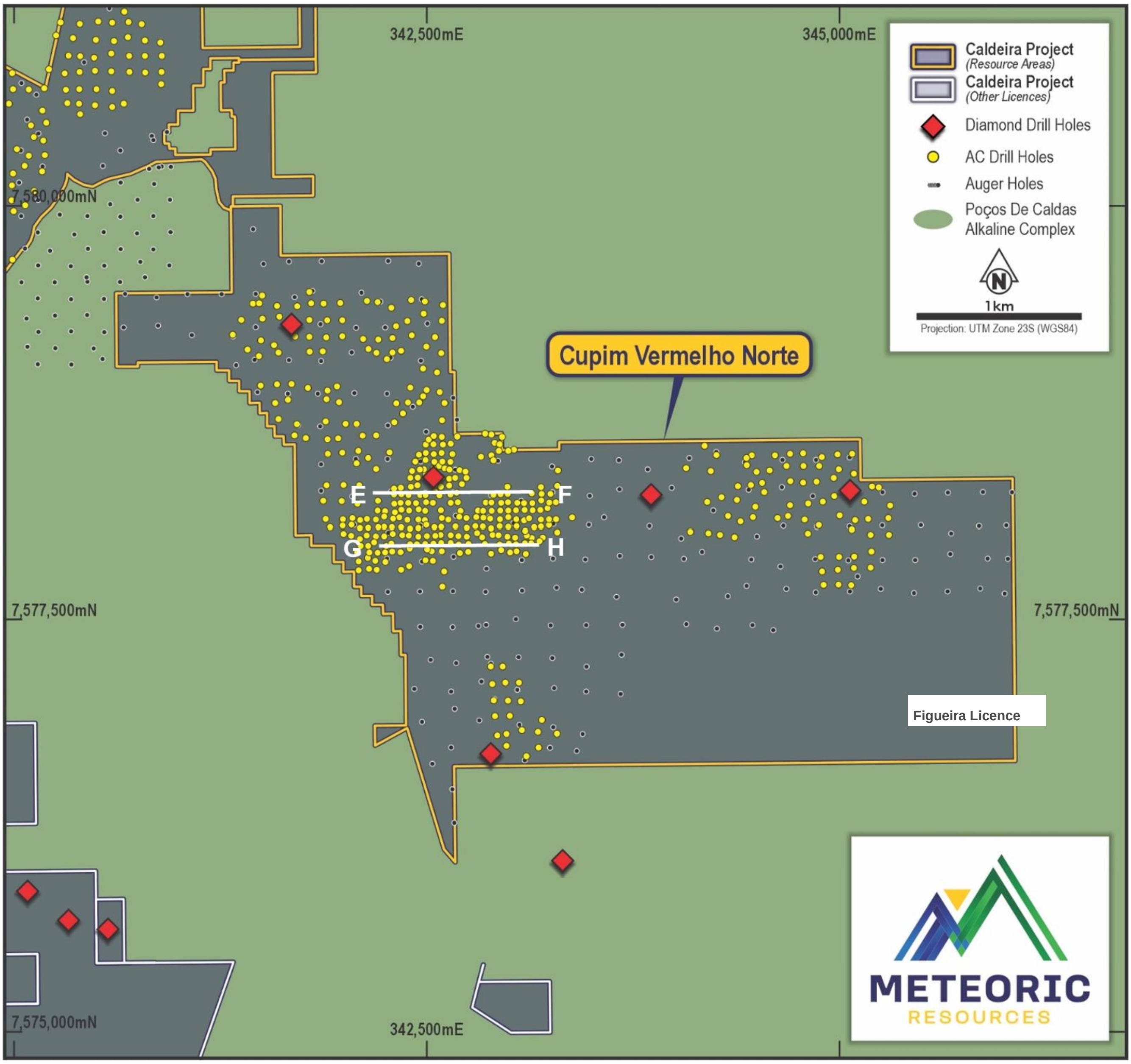

Figure 9: *Cupim Vermelho Norte drill hole location plan showing location of Sections 7577950mN (G-H) and 7578250mN.(E-F)*

Drilling Techniques and Hole Spacing

A total of 620 drill holes were used to define the updated Cupim Vermelho Norte MRE, which included diamond core, AC and powered Auger drilling. Given the substantial geographic extent and generally shallow, flat lying geometry of the mineralisation, the chosen spacing and orientation is considered to be sufficient to establish geology and grade continuity. Most drill sites required minimal to no site preparation. On particularly steep sites, the area was levelled with a backhoe loader. Holes generally stopped at 'blade refusal' when the rotating bit was unable to cut the ground any deeper. This generally occurred in the transition zones (below clay zone and above fresh rock). On occasions a face sampling hammer was used to penetrate through the remaining transition zone and into fresh rock.

Table 8: *Updated Cupim Vermelho Norte MRE drill hole statistics.*

Hole Type	Number Holes	Number Samples	Total drilled (m)	Maximum depth (m)	Average depth (m)
Diamond	5	147	148	43.0	29.6
Aircore	430	6,093	12,077	50.0	28.1
Auger	185	932	1,849	20.0	10.0
Totals	**620**	**7,173**	**14,074**	**50.0**	**25.7**

Spacing for Auger holes varies across the prospect from a maximum of 200m by 200m, with infill drilled to 100m by 100m.

Diamond drilling:

- Conventional wireline diamond drill rig (Mach 1200)
- All holes drilled vertically using PQ diameter core to the transition zone (85mm diameter), reducing to HQ diameter core below this (63.5mm diameter).
- Depth of clay varying between 15m to 24.11m, with a maximum depth drilled of 50.0m.
- No regular spacing, with hole placement designed to test specific geological characteristics

AC drilling:

- Completed using a HANJIN 8D Multipurpose Track Mounted Drill Rig, configured to drill 3-inch AC holes.
- Average drill hole depth increased from 10.0m for Auger to 28.1m in AC (proxy for depth of clay).
- Maximum depth drilled was 50.0m, with all holes drilled vertically.
- Spacing of AC holes was a nominal 100m x 100m, infilled to 50m x 50m in areas of highest grade.

Powered Auger drilling:

- Employed a motorised post hole digger with a 4inch diameter
- The maximum depth achievable was 20m, providing the hole did not encounter fragments of rocks/boulders within the weathered profile, and/or excessive water.
- Auger drilling was completed by previous explorers and has been reported under the JORC code.
- Auger assay data was used to estimate the maiden MRE for the Caldeira Project (refer to MEI ASX announcement dated 30 April 2023).

Geology and Geological Interpretation

The Cretaceous (80 Ma) Alkaline Complex of Poços de Caldas in Brazil hosts deposits of REE, bauxite, white clay for ceramics, uranium, zirconium and leucite. The Poços de Caldas Intrusive Complex covers an area of approximately 800km^2. The main rock types found are intrusive and volcanic alkaline rocks of the nepheline syenite system, comprising phonolites and foidolites (syenites). Primary mineralisation includes uranium, zirconium and REE that are confined to the intrusives emplaced during the magmatic event. Post intrusion intense weathering of the region has resulted in an extensive clay regolith developed above the syenites.

The dominant REE mineral in the source rock (syenite) beneath the clay zone is Bastnaesite, a major source of REE worldwide. Bastnaesite is a REE carbonate-fluoride mineral (REE)CO_3F and has very low levels of uranium and thorium in its structure. Due to the chemistry of the underling intrusives and the intense weathering of the region, a thick profile comprising soil, clay and saprolite (regolith) has formed (see **Figures 7** and **8**). This thick profile hosts the ionic clay REE mineralisation.

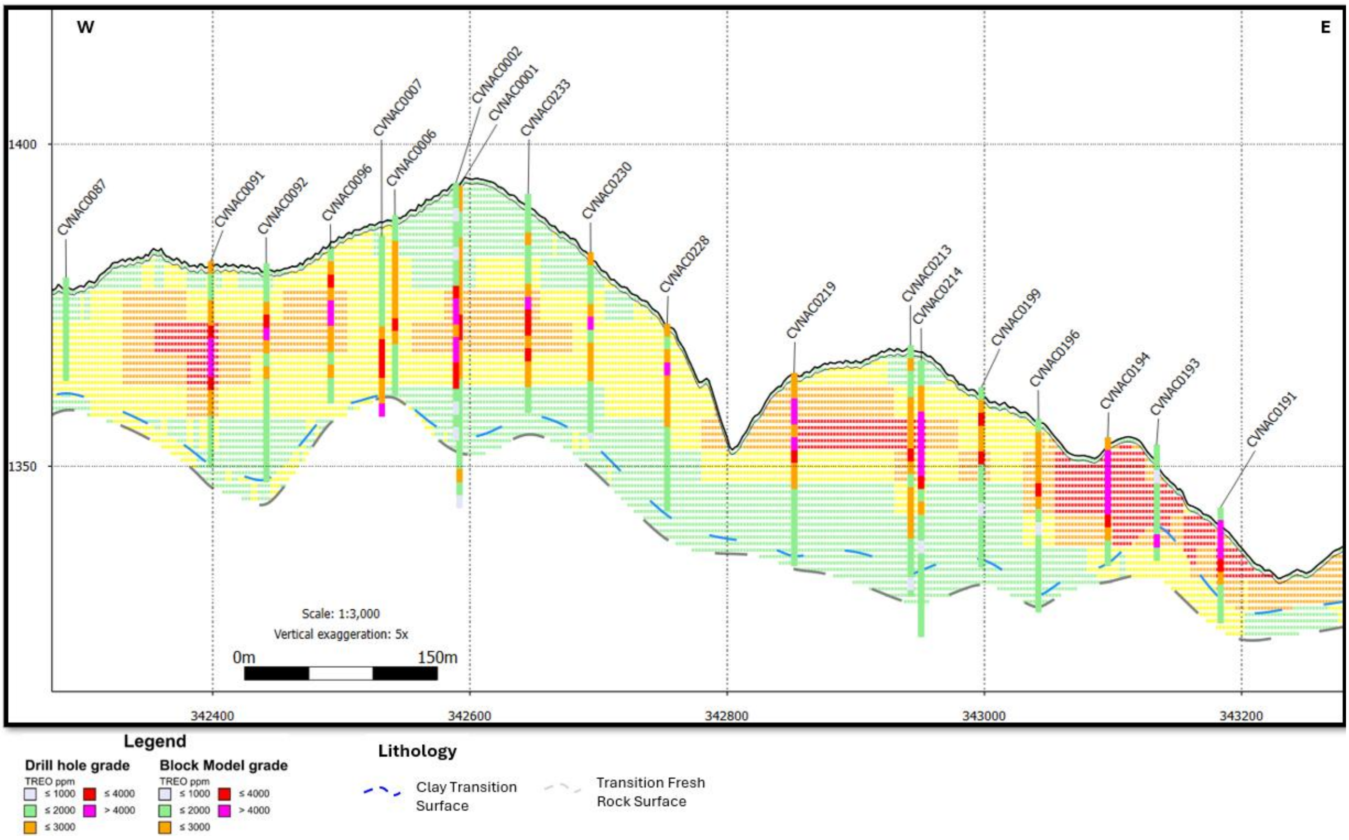

Figure 10: *Cupim Vermelho Norte – Section G - H (7 577 950mN) showing high-grade mineralisation (>3,000ppm TREO) beginning from surface.*

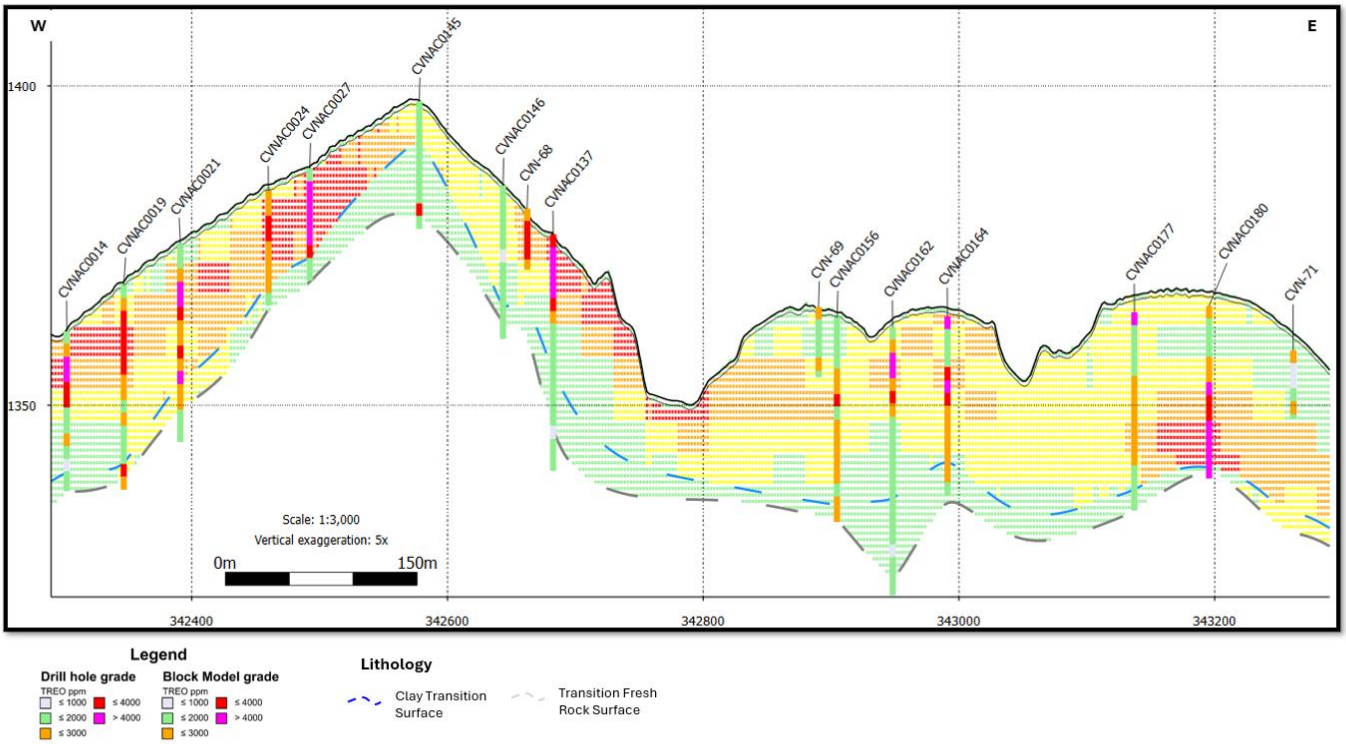

Figure 11: *Cupim Vermelho Norte – Section E - F (7 578 250mN) showing high-grade mineralisation (>3,000ppm TREO) beginning from surface.*

Sampling and Sub-sampling Techniques

Auger material: Each drill site was cleaned, removing leaves and roots from the surface. Tarps were placed on either side of the hole and samples of soil and saprolite were collected every 2m, homogenised, and then quartered with one quadrant collected in a plastic bag. Samples were weighed and if the samples were wet, they were dried for several days on rubber mats. After drying the samples were screened (5mm). Homogenization occurred by agitation in bags, followed by screening to <3mm. Fragments of rock or hardened clay that were retained in the sieves were fragmented with a 10kg manual disintegrator and a 1kg hammer, until 100% of the sample passed through the screening. The sample was homogenized again by agitation in bags. Finally, the sample was Split in a Jones 12 channel splitter, where 500g was sent to the lab (SGS_geosol laboratory in Vespasiano – Minas Gerais).

Diamond cores: Sample lengths for diamond drilling were determined by geological boundaries with a maximum sample length of 1m applied. In the saprolite zone the core was halved using a metal spatula and placed in plastic bags, and for fresh rock the core was halved using a brick saw then placed into plastic bags. Field duplicates consisted of quarter core, with two of the quarters sent to the lab.

Aircore material: Two-meter composite samples were collected from the cyclone of the rig in plastic buckets which were weighed. The sample (> 6kg) was passed through a single tier riffle splitter generating a 50/50 split, with one half bagged and submitted to the laboratory, and the other half bagged and stored as a duplicate at the core facility in Poços de Caldas. If a sample was <6kg the entire sample was bagged and submitted for assay. Given the grain size of the mineralisation is extremely fine (clays) and shows little variability, the practice of submitting 50% of original sample for analysis was deemed appropriate. Meteoric QAQC protocols demand a duplicate sample every 20 samples, and a blank and standard sample every 30 samples.

Sample Analysis Method

Auger: Each batch analysed at SGS Geosol Laboratory comprised approximately 43 samples. The sample preparation method employed was PRP102_E, which involves drying at 100°C, crushing 75% to less than 3mm, homogenization before being passed through a Jones riffle splitter (250g to 300g). This aliquot was then pulverised in a steel mill to the point at which over 95% had a size of 150 microns. Analysis followed by IMS95A to determine the REE assays. With this method, samples were fused with lithium metaborate and read using the ICP-MS method, the limits or which are shown in Table 9.

Table 9*:* *ICP-MS method results of limits (ppm) via IMS95A*

Determination by fusion with Lithium Metaborate – ICP MS (IMS95A)							
Ce	0,1 – 10000	Co	0,5 – 10000	Cs	0,05 – 1000	Cu	5 – 10000
Dy	0,05 – 1000	Er	0,05 – 1000	Eu	0,05 – 1000	Ga	0,1 – 10000
Gd	0,05 – 1000	Hf	0,05 – 500	Ho	0,05 – 1000	La	0,1 – 10000
Lu	0,05 – 1000	Mo	2 – 10000	Nb	0,05 – 1000	Nd	0,1 – 10000
Ni	5 – 10000	Pr	0,05 – 1000	Rb	0,2 – 10000	Sm	0,1 – 1000
Sn	0,3 – 1000	Ta	0,05 – 10000	Tb	0,05 – 1000	Th	0,1 – 10000
Tl	0,5 – 1000	Tm	0,05 – 1000	U	0,05 – 10000	W	0,1 – 10000
Y	0,05 – 10000	Yb	0,1 - 1000				

Diamond and AC samples: Samples were analysed by ALS Laboratories in Vespasiano (MG), following preparation steps that included:

- Drying at 60°C.
- Crushing fresh rock to sub 2mm.
- Disaggregating saprolite with hammers.
- Passing through a riffle splitter (800g sub-sample).
- Pulverization of 800g sample to 90% passing 75um, monitored by sieving.
- Aliquot selection from pulp packet.

The aliquot obtained from the physical preparation process at Vespasiano was sent to ALS Lima for analysis by ME-MS81, consisting REE and trace elements analysis by ICP-MS for 32 elements by fusion with lithium borate as shown below (with detection limits, see **Table 11**):

Table 10: ICP-MS method results for REE and trace elements (ppm) via ME-MS81.

Code	Analytes and ranges (ppm)							
ME-MS81	Ba	0.5 – 10000	Gd	0.05 - 1000	Rb	0.2 - 10000	Ti	0.01 - 10%
	Ce	0.1 – 10000	Hf	0.5 - 10000	Sc	0.5 - 500	Tm	0.01 - 1000
	Cr	5 – 10000	Ho	0.01 - 10000	Sm	0.03 - 1000	U	0.05 - 1000
	Cs	0.01 – 10000	La	0.1 - 10000	Sn	0.5 - 10000	V	5 - 10000
	Dy	0.05 – 1000	Lu	0.01 - 10000	Sr	0.1 - 10000	W	0.5 - 10000
	Er	0.03 – 1000	Nb	0.05 - 2500	Ta	0.1 - 2500	Y	0.1 - 10000
	Eu	0.02 – 1000	Nd	0.1 - 10000	Tb	0.01 - 1000	Yb	0.03 - 1000
	Ga	0.1 – 10000	Pr	0.02 - 10000	Th	0.05 - 1000	Zr	1 - 10000

Estimation Methodology

The resource estimations are based on the block model interpolated by the Ordinary Kriging (**OK**) method, using Micromine software. OK was selected as the method for grade interpolation as the sampling data has a log-normal distribution represented by a single generation.

A discretised block model was created in the sub-blocking process using wireframes of several surfaces: topography, base of soil, base of clay, and base of transition. Mineralisation begins from near surface (0.5m – 2.0m soil coverage). Where there was no information from diamond or AC drill holes (which drill to transition/fresh rock), and mineralisation was present at the end of Auger drill holes (in areas of known deep weathering), the mineralisation was assumed to extend 2m below the hole.

Initially, the model was filled with blocks measuring 25 (X) by 25 (Y) by 5 (Z) metres, which were divided into subunits of smaller size, with a factor for size subdivision of 10 by 10 by 5 in contact with the surrounding three-dimensional wireframes. The grade estimation was performed in four consecutive passes (rounds) using different criteria for: search radius, number of composite samples allowed, and number of holes the samples must come from. The radii and the orientation of the search ellipses were determined using standard variograms (refer to JORC Table 1 for additional information).

Parameters applied to each sector of a search ellipse were the maximum number of points in the sector and the minimum total number of points in the interpolation that varies depending on the size of the ellipse, from 3 to 1. Thus, the maximum total number of samples involved in the interpolation was 12 samples.

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

Cut-off grades, including basis for the selected Cut-off Grade

The selection of the TREO cut-off grade (1,000ppm) used for reporting was based on the experience of the Competent Person (refer to **Table 11** and **Figure 12**). This cut-off grade was selected based on 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. Material above this cut-off generates a head feed grade of over 2,272ppm, and in the opinion of the

Competent Person, meets the conditions for reporting of a Mineral Resource with reasonable prospects of eventual economic extraction.

Table 11: *Cupim Vermelho Norte MRE classifications reported by cut-off grade.*

Cut-off ppm TREO	JORC Category	Material Type	Tonnes Mt	TREO ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	MREO ppm	MREO/TREO %
1000	Measured	Clay	26	2,607	156	477	5	25	663	25.4
	Indicated	Clay	90	2,658	163	489	5	26	683	25.7
	Inferred	Clay	78	2,237	126	377	4	23	530	23.7
	Inferred	Transition	67	1,665	92	281	3	17	393	23.6
	Total Measured + Indicated + Inferred		**261**	**2,272**	**133**	**401**	**4**	**23**	**561**	**24.7**
2000	Measured	Clay	19	2,977	191	584	5	28	809	27.2
	Indicated	Clay	61	3,151	206	620	6	31	863	27.4
	Inferred	Clay	40	2,852	177	535	6	30	748	26.2
	Inferred	Transition	12	2,739	175	544	5	28	753	27.5
	Total Measured + Indicated + Inferred		**132**	**2,997**	**192**	**582**	**6**	**30**	**810**	**27.0**
3000	Measured	Clay	8	3,716	263	805	7	36	1,111	29.9
	Indicated	Clay	27	4,031	285	855	8	41	1,188	29.5
	Inferred	Clay	13	3,668	247	740	7	37	1,031	28.1
	Inferred	Transition	2	4,689	321	1,030	10	49	1,410	30.1
	Total Measured + Indicated + Inferred		**49**	**3,917**	**273**	**825**	**8**	**39**	**1,145**	**29.2**
4000	Measured	Clay	2	4,594	349	1,075	9	45	1,478	32.2
	Indicated	Clay	9	5,176	385	1,157	10	53	1,606	31.0
	Inferred	Clay	3	4,746	342	1,022	9	45	1,419	29.9
	Inferred	Transition	1	7,630	522	1,764	16	80	2,383	31.2
	Total Measured + Indicated + Inferred		**15**	**5,123**	**378**	**1,147**	**10**	**52**	**1,587**	**31.0**

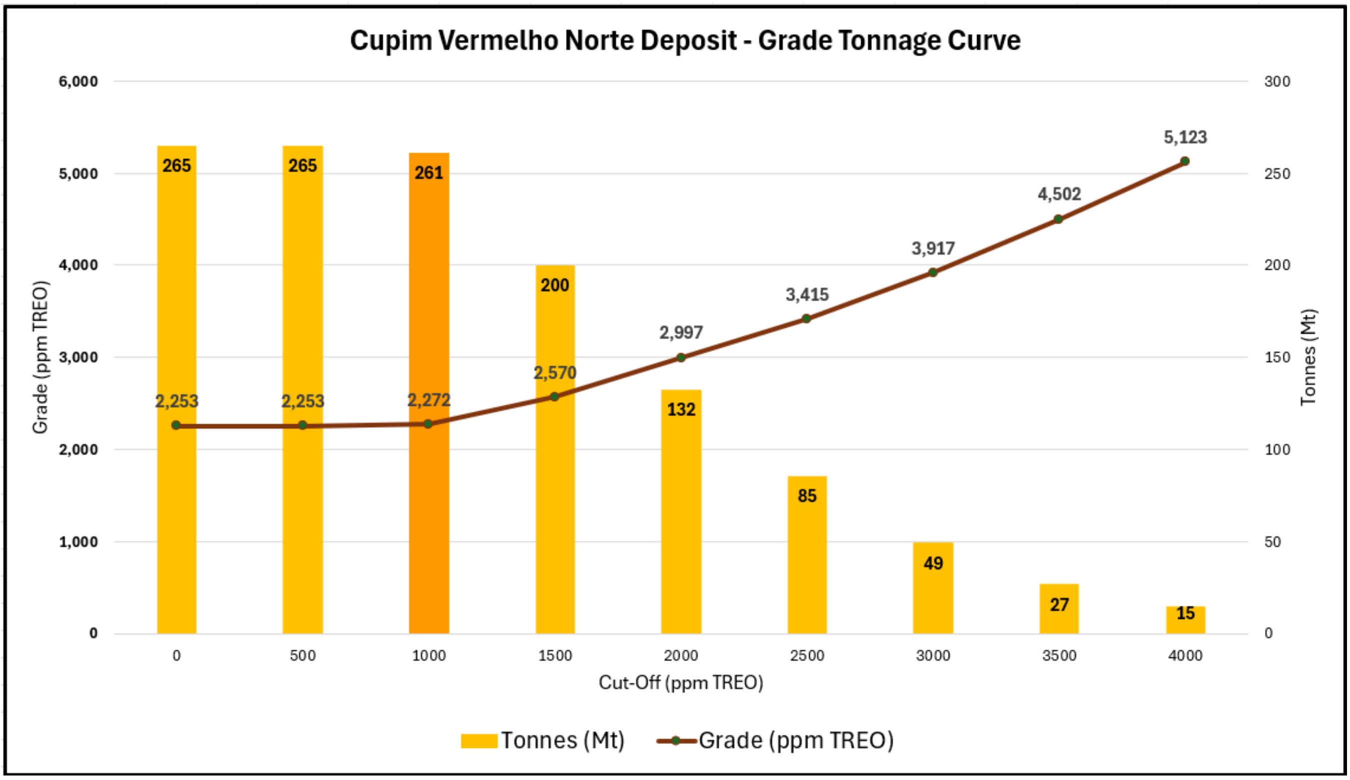

Figure 12: *Cupim Vermelho Norte grade x tonnage graph at various cut-off grades.*

Criteria used for Classification

Mineral Resources for Cupim Vermelho Norte have been classified as Measured, Indicated and Inferred.

The Competent Persons are satisfied that the classification is appropriate based on the current level of confidence in the data, drill hole spacing, geological continuity, variography, bulk density, and licencng data available for the project.

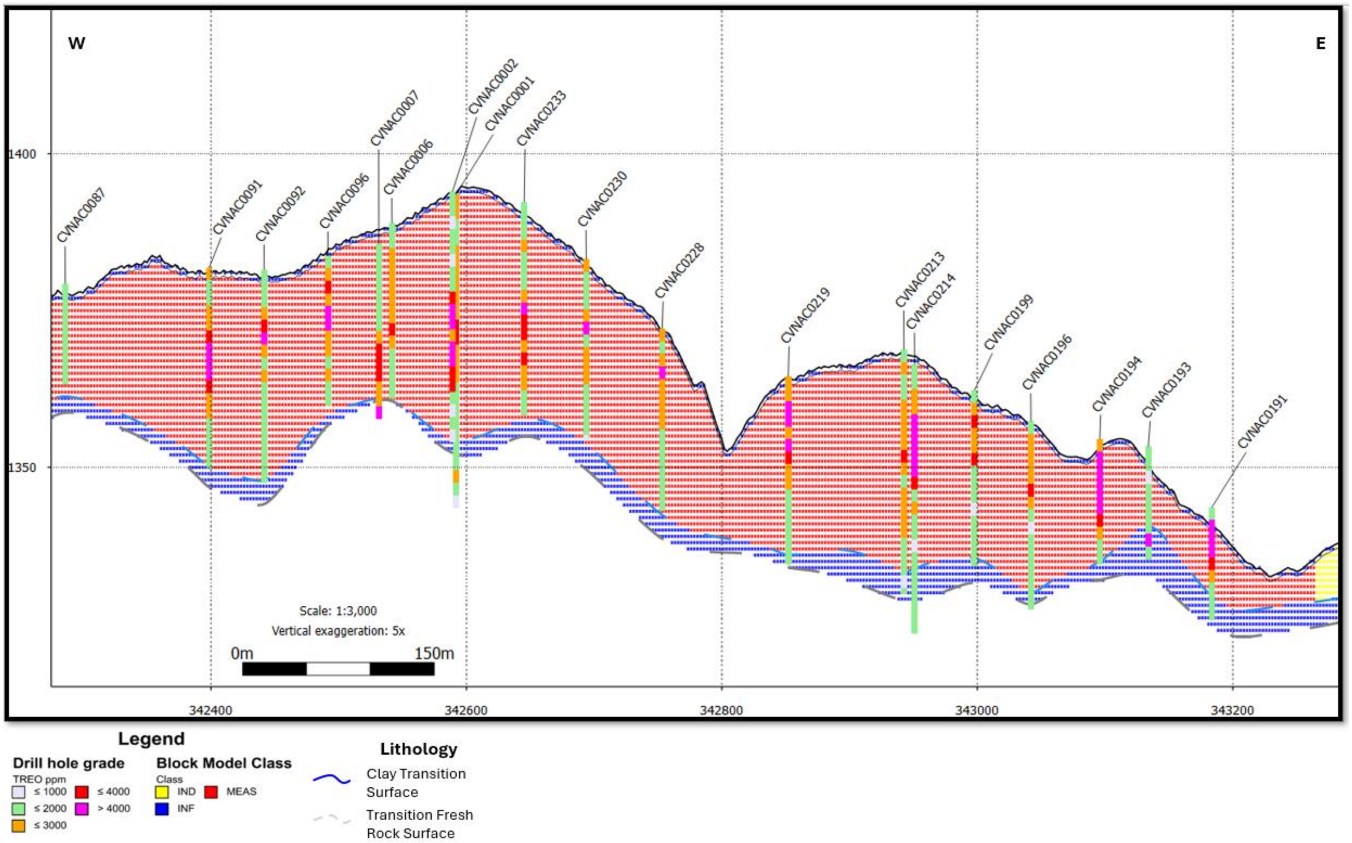

Figure 13: *Cupim Vermelho Norte – Section G – H (7 577 950mN) showing distribution of Measured, Indicated and Inferred material through the profile.*

Mining and metallurgical methods and material modifying factors

No specific mining or metallurgical methods or parameters were incorporated into the modelling process.

Proposed Further Work

The Company is in the final stages of completing its Pre-Feasibility Study (PFS). The crucial recent discovery of the extension of very high-grade material to the south of Capão do Mel and into Bara du Pacu (BDP) (MEI:ASX 12/12/2024) will make a material change to the Company's development plans. A JORC resource estimation for BDP is scheduled for release in March so this deposit can be included into the mine schedule for the PFS.

The grades observed at BDP and its proximity to the proposed 5Mt per annum throughput Plant Site at CDM (as part of phase 1) will have a significant impact on the financial case for the Project.

This release has been approved by the Board of Meteoric Resources NL.

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Competent Person Statements

Dr Marcelo J De Carvalho

The information in this announcement that relates to exploration results is based on information reviewed, collated and fairly represented by Dr Carvalho a Competent Person and aa Member of the Australasian Institute of Mining and Metallurgy and a consultant to Meteoric Resources NL. Dr. Carvalho has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr. Carvalho consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Dr. Beck Nader

The information in this report that relates to Mineral Resources at Dona Maria 1 & 2 (DM 1 & DM 2) and Cupim Vermelho Norte (CVN) is based on information compiled by Dr. Beck Nader, a Competent Person who is a Fellow of 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 the inclusion 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 that relates to Mineral Resources at Dona Maria 1 & 2 (DM 1 & DM 2) and Cupim Vermelho Norte (CVN) is based on information compiled by Dr. Volodymyr Myadzel, a Competent Person who is a Member of 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 the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this release that relates to Mineral Resource Estimates at the Soberbo, Capão do Mel, and Figueira prospects was prepared by BNA Mining Solutions and released on the ASX platform on: 13 May 2024, 12 June 2024, and 4 August 2024 respectively. The Company confirms that it is not aware of any new information or data that materially affects the Mineral Resources in this publication. The Company confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the BNA Mining Solutions findings are presented have not been materially modified.

All references to the scoping study and its outcomes in this release relate to the ASX announcement dated 22 October 2024 titled Caldeira's Scoping Study Confirms Exceptional Financials. Please refer to the ASX announcement for full details and supporting information. Some statements in this document may be forward-looking statements. Such statements include, but are not limited to, statements with regard to capacity, future production and grades, projections for sales growth, estimated revenues and reserves, targets for cost savings, the construction cost of new projects, projected capital expenditures, the timing of new projects, future cash flow and debt levels, the outlook for minerals prices, the outlook for economic recovery and trends in the trading environment and may be (but are not necessarily) identified by the use of phrases such as "will", "expect", "anticipate", "believe" and "envisage".

By their nature, forward-looking statements involve risk and uncertainty because they relate to events and depend on circumstances that will occur in the future and may be outside Meteoric's control. Actual results and developments may differ materially from those expressed or implied in such statements because of a number of factors, including levels of demand and market prices, the ability to produce and transport products profitably, the impact of foreign currency exchange rates on market prices and operating costs, operational problems, political uncertainty and economic conditions in relevant areas of the world, the actions of competitors, activities by governmental authorities such as changes in taxation or regulation.

Appendix 1: Reference data

***Table 12:** Source data for Figure 2 (Bubble Plot), showing IAC Deposits with reported Measured + Indicated + Inferred Resources (Mt) x TREO Grade (ppm).*

Company	Project	Classification	Million Tonne (Mt)	Grade (ppm)	Cut-Off (ppm)	MREO (ppm)	Bubble Size	Reference
Serra Verde	Pela Ema	Measured, Indicated + Inferred	911	1,214	NSR	242	111	Minedocs August 2016
Aclara	Carina Module	Inferred	168	1,510	NSR	346	25	Aclara Resources Inc. 12 December 2023
Aclara	Penco Module	Measured, Indicated + Inferred	29	2,275	NSR	351	7	Aclara Resources Inc. 12 December 2023
Brazilian Critical Minerals	Ema	Inferred	1,017	793	500	216	81	Brazilian Critical Minerals Ltd 22 April 2024
Brazilian Rare Earths	Rocha Da Rocha	Inferred	485	1,074	200	309	52	Brazilian Rare Earths Ltd 19 December 2023
Appia	PCH	Indicated + Inferred	53	2,841	NSR	587	15	Appia Rare Earths & Uranium Corp 1 March 2023
Viridis	Colossus	Measured, Indicated + Inferred	493	2,508	1,000	601	124	Viridis Mining & Minerals Ltd 22 January 2025
Ionic Rare Earths	Makuutu	Indicated + Inferred	617	630	200	152	39	Ionic Rare Earths Limited 15 May 2024
Abx Group	Deep Leads, Rubble Mound, Wind Break	Measured, Indicated + Inferred	89	844	350	220	8	ABx Group 2 May 2024
Meteoric Resources	**Caldeira**	**Measured, Indicated + Inferred**	**1,108**	**2,413**	**1,000**	**559**	**267**	***Updated MRE***

***Table 13:** Source data for Figure 3 (Bubble Plot), showing IAC Deposits with reported Measured + Indicated Resources (Mt) x TREO Grade (ppm)*

Company	Project	Classification	Million Tonne (Mt)	Grade (ppm)	Cut- Off (ppm)	MREO (ppm)	Bubble Size	Reference
Serra Verde	Pela Ema	Measured + Indicated	390	1,500	NSR	0	59	Minedocs August 2016
Appia	PCH	Indicated	7	2,513	NSR	562	2	Appia Rare Earths & Uranium Corp 1 March 2023
Viridis	Colossus	Measured + Indicated	330	2,164	1000	659	71	Viridis Mining & Minerals Ltd 22 January 2025
Ionic Rare Earths	Makuutu	Indicated	518	640	200	152	33	Ionic Rare Earths Limited 15 May 2024
Aclara	Penco Module	Measured + Indicated	28	2,292	NSR	523	6	Aclara Resources Inc. 12 December 2023
Meteoric Resources	**Caldeira (Global)**	**Measured + Indicated**	**589**	**2,655**	**1000**	**613**	**156**	***This announcement***
Meteoric Resources	CDM	Measured + Indicated	85	3,035	1000	666	26	*MEI ASX 13 June 2024*
Meteoric Resources	SOB	Indicated	86	2,730	1000	669	23	*MEI ASX 14 May 2024*
Meteoric Resources	FIG	Indicated	138	2,844	1000	582	39	*MEI ASX 5 August 2024*
Meteoric Resources	CVN	Measured + Indicated	116	2,647	1000	679	31	*This announcement*
Meteoric Resources	DM1 + DM2	Indicated	164	2,269	1000	536	37	*This announcement*

Appendix 2: Drill Hole Collar Table.

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Cupim Vermelho Norte	Air Core	CVNAC0001	7,577,916	342,592	1,394	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0002	7,577,965	342,589	1,394	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0003	7,578,013	342,584	1,396	39.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0004	7,578,061	342,588	1,398	46.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0005	7,578,008	342,552	1,394	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0006	7,577,962	342,542	1,389	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0007	7,577,916	342,532	1,386	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0008	7,577,925	342,504	1,384	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0009	7,578,059	342,546	1,399	33.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0010	7,578,100	342,490	1,399	38.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0011	7,578,157	342,395	1,383	39.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0012	7,578,199	342,304	1,365	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0013	7,578,205	342,341	1,371	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0014	7,578,256	342,302	1,362	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0015	7,578,204	342,389	1,378	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0016	7,578,166	342,451	1,391	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0017	7,578,155	342,491	1,397	35.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0018	7,578,203	342,435	1,385	35.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0019	7,578,257	342,347	1,369	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0020	7,578,292	342,302	1,362	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0021	7,578,251	342,391	1,375	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0022	7,578,208	342,496	1,391	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0023	7,578,204	342,539	1,394	29.4	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0024	7,578,252	342,460	1,384	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0025	7,578,297	342,343	1,368	30.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0026	7,578,302	342,405	1,378	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0027	7,578,251	342,492	1,387	17.6	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0028	7,578,160	342,586	1,400	25.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0029	7,578,114	342,592	1,404	36.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0030	7,578,073	342,498	1,400	32.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0031	7,578,103	342,450	1,395	34.7	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0032	7,578,164	342,348	1,376	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0033	7,578,154	342,248	1,365	26.3	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0034	7,578,147	342,308	1,373	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0035	7,578,102	342,383	1,387	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0036	7,578,054	342,449	1,399	36.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0037	7,578,050	342,399	1,397	30.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0038	7,578,117	342,334	1,381	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0039	7,578,109	342,297	1,378	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0040	7,578,060	342,345	1,392	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0041	7,578,013	342,353	1,397	35.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0042	7,578,019	342,295	1,392	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0043	7,578,059	342,289	1,387	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0044	7,578,061	342,243	1,383	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0045	7,578,005	342,244	1,391	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0046	7,578,103	342,193	1,373	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0047	7,578,059	342,207	1,382	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0048	7,578,005	342,193	1,391	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0049	7,578,055	342,146	1,386	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0050	7,578,055	342,095	1,391	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0051	7,578,108	342,139	1,380	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0052	7,578,157	342,203	1,365	33.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0053	7,578,218	342,205	1,357	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0054	7,578,101	342,098	1,388	29.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0055	7,578,113	342,051	1,391	26.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Cupim Vermelho Norte	Air Core	CVNAC0056	7,578,105	341,992	1,390	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0057	7,578,199	342,082	1,377	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0058	7,578,311	342,093	1,355	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0059	7,578,121	342,243	1,370	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0060	7,578,312	341,996	1,362	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0061	7,578,215	341,986	1,378	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0062	7,578,312	341,894	1,367	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0063	7,578,218	341,875	1,366	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0064	7,578,107	341,888	1,378	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0065	7,578,059	341,915	1,378	27.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0066	7,578,019	341,997	1,378	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0067	7,578,068	341,991	1,387	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0068	7,578,074	342,045	1,392	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0069	7,578,009	342,044	1,379	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0070	7,577,989	342,096	1,378	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0071	7,578,010	342,137	1,385	36.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0072	7,577,948	342,101	1,375	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0073	7,577,910	342,080	1,368	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0074	7,577,853	342,089	1,359	12.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0075	7,577,800	342,088	1,350	21.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0076	7,577,808	342,152	1,359	21.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0077	7,577,875	342,144	1,368	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0078	7,577,908	342,154	1,373	22.7	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0079	7,577,947	342,145	1,379	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0080	7,577,969	342,182	1,389	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0081	7,577,906	342,203	1,373	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0082	7,577,857	342,189	1,367	14.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0083	7,577,804	342,198	1,358	20.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0084	7,577,850	342,251	1,363	14.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0085	7,577,907	342,249	1,371	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0086	7,577,947	342,255	1,379	21.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0087	7,577,962	342,286	1,379	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0088	7,577,913	342,291	1,372	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0089	7,577,910	342,341	1,374	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0090	7,577,932	342,397	1,378	27.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0091	7,577,958	342,399	1,382	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0092	7,577,958	342,442	1,382	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0093	7,578,004	342,451	1,390	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0094	7,578,011	342,391	1,399	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0095	7,578,007	342,503	1,391	30.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0096	7,577,960	342,492	1,384	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0097	7,577,857	342,537	1,390	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0098	7,577,804	342,346	1,368	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0099	7,577,825	342,395	1,373	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0100	7,577,862	342,492	1,384	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0101	7,577,792	342,606	1,396	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0102	7,577,701	342,596	1,400	38.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0103	7,578,359	342,541	1,408	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0104	7,578,312	342,551	1,404	23.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0105	7,578,273	342,551	1,399	14.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0106	7,578,334	342,520	1,406	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0107	7,578,376	342,496	1,403	21.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0108	7,578,357	342,447	1,390	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0109	7,578,408	342,483	1,400	15.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0110	7,578,464	342,493	1,399	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0111	7,578,406	342,459	1,394	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0112	7,578,508	342,494	1,392	20.2	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Cupim Vermelho Norte	Air Core	CVNAC0113	7,578,500	342,543	1,403	10.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0114	7,578,311	342,444	1,384	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0115	7,578,357	342,402	1,379	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0116	7,578,398	342,412	1,379	35.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0117	7,578,455	342,432	1,380	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0118	7,578,497	342,453	1,381	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0119	7,578,558	342,495	1,386	24.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0120	7,578,559	342,542	1,395	14.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0121	7,578,589	342,513	1,389	20.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0122	7,578,609	342,544	1,395	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0123	7,578,604	342,591	1,402	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0124	7,578,557	342,599	1,408	36.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0125	7,578,507	342,591	1,412	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0126	7,578,453	342,547	1,410	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0127	7,578,428	342,575	1,410	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0128	7,578,455	342,596	1,411	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0129	7,578,563	342,646	1,405	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0130	7,578,500	342,657	1,404	34.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0131	7,578,453	342,645	1,398	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0132	7,578,413	342,611	1,397	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0133	7,578,407	342,638	1,391	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0134	7,578,404	342,699	1,379	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0135	7,578,393	342,736	1,370	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0136	7,578,357	342,741	1,371	43.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0137	7,578,266	342,683	1,377	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0138	7,578,319	342,715	1,375	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0139	7,578,208	342,690	1,380	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0140	7,578,157	342,705	1,384	29.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0141	7,578,118	342,801	1,386	38.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0142	7,578,114	342,741	1,389	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0143	7,578,121	342,698	1,393	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0144	7,578,206	342,646	1,388	24.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0145	7,578,249	342,578	1,398	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0146	7,578,255	342,643	1,384	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0147	7,578,302	342,586	1,398	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0148	7,578,310	342,637	1,391	27.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0149	7,578,350	342,637	1,401	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0150	7,578,411	342,541	1,409	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0151	7,578,358	342,592	1,407	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0152	7,578,357	342,674	1,391	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0153	7,578,158	342,812	1,379	23.6	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0154	7,578,156	342,843	1,381	33.6	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0155	7,578,207	342,858	1,372	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0156	7,578,254	342,905	1,364	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0157	7,578,206	342,893	1,372	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0158	7,578,157	342,894	1,377	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0159	7,578,109	342,885	1,381	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0160	7,578,159	342,947	1,375	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0161	7,578,206	342,952	1,370	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0162	7,578,256	342,948	1,362	42.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0163	7,578,303	342,989	1,358	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0164	7,578,259	342,991	1,364	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0165	7,578,209	342,993	1,370	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0166	7,578,159	342,995	1,376	45.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0167	7,578,119	342,995	1,380	44.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0168	7,578,105	343,044	1,379	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0169	7,578,161	343,041	1,371	27.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Cupim Vermelho Norte	Air Core	CVNAC0170	7,578,206	343,048	1,365	36.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0171	7,578,202	343,090	1,370	33.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0172	7,578,161	343,094	1,373	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0173	7,578,098	343,091	1,384	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0174	7,578,112	343,121	1,383	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0175	7,578,160	343,143	1,380	38.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0176	7,578,203	343,141	1,376	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0177	7,578,262	343,137	1,365	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0178	7,578,401	343,295	1,331	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0179	7,578,300	343,192	1,357	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0180	7,578,259	343,196	1,366	27.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0181	7,578,220	343,195	1,373	36.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0182	7,578,162	343,189	1,379	29.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0183	7,578,172	343,232	1,374	33.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0184	7,578,207	343,243	1,371	26.6	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0185	7,578,259	343,251	1,361	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0186	7,578,307	343,292	1,346	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0187	7,578,209	343,282	1,363	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0188	7,578,117	343,383	1,329	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0189	7,578,029	343,293	1,336	17.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0190	7,577,998	343,203	1,344	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0191	7,577,976	343,184	1,344	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0192	7,577,995	343,137	1,356	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0193	7,577,964	343,134	1,353	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0194	7,577,963	343,096	1,355	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0195	7,578,010	343,106	1,366	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0196	7,577,958	343,042	1,357	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0197	7,577,997	343,036	1,363	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0198	7,578,003	342,989	1,369	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0199	7,577,961	342,998	1,362	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0200	7,578,061	342,994	1,380	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0201	7,578,065	343,046	1,376	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0202	7,578,038	343,097	1,375	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0203	7,578,060	343,151	1,364	13.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0204	7,578,063	343,192	1,356	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0205	7,578,104	343,193	1,360	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0206	7,578,072	343,242	1,349	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0207	7,578,106	343,241	1,353	18.4	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0208	7,578,106	343,285	1,349	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0209	7,578,106	342,944	1,383	36.3	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0210	7,578,064	342,943	1,382	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0211	7,578,014	342,900	1,376	39.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0212	7,578,012	342,936	1,377	34.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0213	7,577,957	342,943	1,369	39.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0214	7,577,922	342,951	1,366	43.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0215	7,577,915	343,045	1,352	21.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0216	7,577,900	343,101	1,342	21.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0217	7,577,908	343,007	1,354	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0218	7,577,900	342,891	1,358	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0219	7,577,959	342,852	1,364	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0220	7,578,000	342,836	1,370	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0221	7,578,052	342,891	1,379	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0222	7,578,063	342,840	1,377	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0223	7,578,114	342,844	1,385	30.7	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0224	7,578,055	342,742	1,384	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0225	7,578,064	342,796	1,380	39.3	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0226	7,578,025	342,806	1,373	40.5	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Cupim Vermelho Norte	Air Core	CVNAC0227	7,578,003	342,743	1,375	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0228	7,577,960	342,753	1,372	29.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0229	7,578,008	342,692	1,392	39.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0230	7,577,957	342,694	1,383	29.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0231	7,577,911	342,751	1,365	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0232	7,577,905	342,701	1,372	23.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0233	7,577,965	342,645	1,392	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0234	7,578,013	342,647	1,401	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0235	7,578,063	342,674	1,403	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0236	7,578,105	342,632	1,403	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0237	7,578,809	342,608	1,406	39.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0238	7,578,704	342,594	1,406	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0239	7,578,607	342,686	1,403	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0240	7,578,619	342,893	1,411	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0241	7,578,624	342,855	1,416	14.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0242	7,578,604	342,958	1,396	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0243	7,578,527	343,029	1,386	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0244	7,578,520	342,995	1,384	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0245	7,578,569	342,912	1,387	41.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0246	7,578,559	342,944	1,384	35.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0247	7,578,520	342,938	1,376	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0248	7,578,484	342,829	1,363	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0249	7,578,492	342,892	1,367	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0250	7,578,463	342,905	1,359	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0251	7,578,875	342,579	1,410	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0252	7,578,889	342,500	1,423	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0253	7,578,851	342,478	1,426	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0254	7,578,813	342,455	1,431	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0255	7,578,746	342,356	1,432	42.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0256	7,578,692	342,304	1,426	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0257	7,578,614	342,194	1,412	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0258	7,578,683	342,076	1,393	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0259	7,578,510	342,275	1,372	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0260	7,578,410	342,195	1,355	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0261	7,578,477	342,146	1,362	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0262	7,578,807	342,318	1,438	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0263	7,578,813	342,388	1,444	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0264	7,578,903	342,402	1,453	13.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0265	7,579,150	342,499	1,443	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0266	7,579,208	342,550	1,437	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0267	7,579,307	342,591	1,431	11.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0268	7,579,403	342,599	1,425	17.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0269	7,579,425	342,490	1,406	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0270	7,579,388	342,286	1,387	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0271	7,579,421	342,204	1,379	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0272	7,579,428	342,138	1,378	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0273	7,579,306	342,383	1,405	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0274	7,579,351	342,482	1,412	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0275	7,579,219	342,410	1,419	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0276	7,579,126	342,346	1,435	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0277	7,579,114	342,294	1,437	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0278	7,579,075	342,258	1,442	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0279	7,579,204	342,294	1,417	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0280	7,579,195	342,207	1,418	27.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0281	7,579,198	342,116	1,416	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0282	7,579,136	342,148	1,426	33.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0283	7,579,113	342,197	1,437	16.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Cupim Vermelho Norte	Air Core	CVNAC0284	7,579,274	342,315	1,407	27.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0285	7,579,310	341,990	1,391	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0286	7,579,416	341,977	1,375	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0287	7,579,412	341,877	1,373	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0288	7,579,414	341,800	1,365	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0289	7,579,395	341,715	1,362	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0290	7,579,482	341,790	1,356	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0291	7,579,312	341,898	1,387	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0292	7,579,310	341,693	1,367	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0293	7,579,313	341,789	1,376	33.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0294	7,579,275	341,684	1,368	22.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0295	7,579,120	341,791	1,396	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0296	7,579,121	341,871	1,409	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0297	7,579,208	341,893	1,405	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0298	7,579,214	341,989	1,410	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0299	7,579,211	341,789	1,386	38.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0300	7,579,213	341,703	1,373	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0301	7,579,334	341,607	1,358	38.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0302	7,579,320	341,505	1,346	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0303	7,579,397	341,593	1,357	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0304	7,579,190	341,497	1,357	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0305	7,579,161	341,575	1,365	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0306	7,579,116	341,603	1,366	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0307	7,579,094	341,483	1,346	42.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0308	7,579,133	341,415	1,339	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0309	7,579,222	341,326	1,330	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0310	7,579,313	341,378	1,334	27.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0311	7,579,412	341,448	1,335	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0312	7,579,414	341,485	1,340	33.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0313	7,579,461	341,504	1,340	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0314	7,579,433	342,406	1,399	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0315	7,578,189	345,309	1,228	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0316	7,578,112	345,298	1,238	19.4	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0317	7,578,014	345,301	1,239	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0318	7,578,015	345,190	1,243	20.4	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0319	7,577,913	345,195	1,242	13.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0320	7,578,108	345,175	1,254	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0321	7,578,211	345,152	1,255	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0322	7,578,296	345,093	1,252	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0323	7,578,245	344,970	1,265	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0324	7,578,212	344,900	1,271	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0325	7,578,202	344,812	1,284	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0326	7,578,328	344,782	1,268	19.3	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0327	7,578,427	344,783	1,287	35.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0328	7,578,428	344,680	1,294	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0329	7,578,506	344,782	1,271	36.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0330	7,578,502	344,702	1,275	36.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0331	7,578,493	344,610	1,282	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0332	7,578,493	344,470	1,308	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0333	7,578,477	344,437	1,317	23.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0334	7,578,433	344,439	1,313	31.6	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0335	7,578,402	344,578	1,291	21.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0336	7,578,391	344,499	1,298	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0337	7,578,312	344,464	1,299	26.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0338	7,578,306	344,386	1,318	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0339	7,578,239	344,287	1,336	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0340	7,578,209	344,201	1,340	20.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Cupim Vermelho Norte	Air Core	CVNAC0341	7,578,223	344,381	1,312	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0342	7,578,126	344,326	1,313	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0343	7,578,094	344,403	1,308	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0344	7,578,182	344,491	1,281	21.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0345	7,578,119	344,477	1,281	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0346	7,578,269	344,546	1,284	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0347	7,578,326	344,534	1,283	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0348	7,578,336	344,703	1,275	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0349	7,578,482	344,894	1,298	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0350	7,578,498	344,990	1,304	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0351	7,578,502	345,078	1,303	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0352	7,578,409	344,997	1,277	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0353	7,578,357	344,966	1,268	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0354	7,578,381	345,089	1,261	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0355	7,578,304	345,199	1,262	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0356	7,578,298	345,241	1,265	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0357	7,578,427	344,879	1,302	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0358	7,578,332	344,862	1,268	13.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0359	7,578,112	344,627	1,279	34.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0360	7,578,126	344,690	1,285	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0361	7,578,191	344,702	1,274	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0362	7,578,104	344,791	1,294	43.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0363	7,578,022	344,810	1,307	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0364	7,578,072	344,876	1,300	26.4	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0365	7,578,129	345,002	1,293	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0366	7,578,101	345,096	1,275	20.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0367	7,578,045	345,076	1,278	27.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0368	7,577,883	345,090	1,252	13.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0369	7,577,814	345,090	1,261	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0370	7,577,815	345,189	1,254	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0371	7,577,709	345,073	1,264	40.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0372	7,577,713	344,995	1,275	43.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0373	7,577,713	344,905	1,283	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0374	7,577,793	344,897	1,288	37.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0375	7,577,882	344,888	1,271	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0376	7,577,804	344,993	1,272	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0377	7,577,880	344,998	1,261	13.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0378	7,578,000	344,366	1,293	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0379	7,578,014	344,278	1,312	20.4	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0380	7,578,023	344,207	1,331	20.4	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0381	7,578,031	344,098	1,355	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0382	7,578,414	344,072	1,409	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0383	7,578,550	344,185	1,389	24.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0384	7,578,495	344,257	1,382	12.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0385	7,578,398	344,221	1,402	26.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0386	7,579,019	342,479	1,445	31.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0387	7,579,112	342,589	1,432	12.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0388	7,578,995	342,564	1,425	25.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0389	7,578,612	342,112	1,403	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0390	7,578,683	342,009	1,386	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0391	7,578,698	341,889	1,372	21.4	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0392	7,578,681	341,713	1,344	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0393	7,578,613	341,699	1,337	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0394	7,578,597	341,767	1,342	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0395	7,578,713	341,603	1,332	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0396	7,578,810	341,582	1,340	32.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0397	7,578,916	341,495	1,341	25.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Cupim Vermelho Norte	Air Core	CVNAC0398	7,578,923	341,594	1,353	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0399	7,578,830	341,660	1,345	19.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0400	7,578,924	341,682	1,364	19.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0401	7,578,901	341,780	1,366	20.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0402	7,578,832	341,893	1,353	18.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0403	7,578,815	341,970	1,356	10.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0404	7,578,911	341,958	1,370	16.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0405	7,578,884	341,899	1,360	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0406	7,578,501	341,901	1,344	21.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0407	7,578,591	341,899	1,358	23.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0408	7,578,595	341,965	1,368	32.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0409	7,578,509	341,990	1,353	30.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0410	7,578,520	342,086	1,364	22.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0411	7,578,443	342,075	1,350	20.6	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0412	7,577,216	342,889	1,395	33.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0413	7,577,111	342,898	1,389	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0414	7,577,012	342,907	1,391	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0415	7,576,917	342,913	1,406	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0416	7,576,800	342,928	1,417	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0417	7,576,809	342,985	1,419	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0418	7,576,736	342,984	1,422	31.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0419	7,576,918	343,005	1,409	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0420	7,577,010	342,993	1,406	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0421	7,577,007	343,071	1,409	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0422	7,577,120	342,977	1,394	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0423	7,577,120	343,060	1,386	34.2	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0424	7,577,217	342,961	1,384	39.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0425	7,576,833	343,078	1,420	15.5	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0426	7,576,822	343,176	1,413	15.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0427	7,576,893	343,198	1,403	25.8	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0428	7,576,811	343,290	1,420	28.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0429	7,576,726	343,178	1,437	50.0	-90	360
Cupim Vermelho Norte	Air Core	CVNAC0430	7,576,674	343,104	1,444	36.0	-90	360
Dona Maria 1	Air Core	DM1AC0001	7,579,713	339,202	1,391	45.2	-90	360
Dona Maria 1	Air Core	DM1AC0002	7,579,605	339,202	1,385	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0003	7,579,519	339,197	1,380	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0004	7,579,418	339,222	1,377	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0005	7,579,356	339,148	1,366	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0006	7,579,396	339,096	1,356	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0007	7,579,320	339,101	1,355	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0008	7,579,432	338,990	1,363	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0009	7,579,419	338,888	1,359	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0010	7,579,301	339,183	1,374	13.0	-90	360
Dona Maria 1	Air Core	DM1AC0011	7,579,205	339,132	1,359	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0012	7,579,104	339,151	1,356	21.0	-90	360
Dona Maria 1	Air Core	DM1AC0013	7,579,122	339,219	1,381	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0014	7,578,843	339,067	1,307	21.0	-90	360
Dona Maria 1	Air Core	DM1AC0015	7,578,954	339,080	1,333	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0016	7,579,006	339,092	1,347	30.4	-90	360
Dona Maria 1	Air Core	DM1AC0017	7,578,897	339,020	1,332	33.0	-90	360
Dona Maria 1	Air Core	DM1AC0018	7,578,808	338,981	1,331	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0019	7,578,806	338,890	1,329	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0020	7,578,905	338,690	1,299	42.3	-90	360
Dona Maria 1	Air Core	DM1AC0021	7,578,985	338,677	1,283	44.0	-90	360
Dona Maria 1	Air Core	DM1AC0022	7,578,827	338,779	1,315	20.0	-90	360
Dona Maria 1	Air Core	DM1AC0023	7,578,916	338,789	1,294	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0024	7,579,067	338,874	1,301	16.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Dona Maria 1	Air Core	DM1AC0025	7,579,010	338,789	1,298	20.0	-90	360
Dona Maria 1	Air Core	DM1AC0026	7,578,906	338,873	1,302	14.0	-90	360
Dona Maria 1	Air Core	DM1AC0027	7,579,007	338,913	1,316	24.4	-90	360
Dona Maria 1	Air Core	DM1AC0028	7,578,981	338,970	1,332	26.0	-90	360
Dona Maria 1	Air Core	DM1AC0029	7,579,490	338,992	1,345	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0030	7,579,409	338,788	1,342	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0031	7,579,493	338,866	1,339	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0032	7,579,476	338,773	1,328	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0033	7,579,322	338,770	1,323	14.0	-90	360
Dona Maria 1	Air Core	DM1AC0034	7,579,227	338,882	1,302	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0035	7,579,197	338,798	1,296	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0036	7,579,186	338,698	1,284	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0037	7,579,106	338,698	1,278	4.0	-90	360
Dona Maria 1	Air Core	DM1AC0038	7,579,186	338,611	1,282	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0039	7,579,308	338,553	1,302	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0040	7,579,406	338,581	1,318	7.0	-90	360
Dona Maria 1	Air Core	DM1AC0041	7,579,524	338,572	1,342	23.7	-90	360
Dona Maria 1	Air Core	DM1AC0042	7,579,411	338,491	1,332	20.0	-90	360
Dona Maria 1	Air Core	DM1AC0043	7,579,348	338,381	1,334	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0044	7,579,421	338,378	1,344	15.0	-90	360
Dona Maria 1	Air Core	DM1AC0045	7,579,581	338,403	1,350	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0046	7,579,513	338,420	1,350	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0047	7,579,527	338,470	1,350	20.0	-90	360
Dona Maria 1	Air Core	DM1AC0048	7,579,488	338,300	1,338	12.0	-90	360
Dona Maria 1	Air Core	DM1AC0049	7,579,407	338,297	1,343	14.0	-90	360
Dona Maria 1	Air Core	DM1AC0050	7,579,314	338,197	1,335	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0051	7,579,243	338,254	1,337	9.0	-90	360
Dona Maria 1	Air Core	DM1AC0052	7,579,303	338,277	1,341	10.5	-90	360
Dona Maria 1	Air Core	DM1AC0053	7,579,228	338,197	1,321	34.0	-90	360
Dona Maria 1	Air Core	DM1AC0054	7,579,408	338,189	1,327	9.0	-90	360
Dona Maria 1	Air Core	DM1AC0055	7,579,403	338,103	1,312	13.6	-90	360
Dona Maria 1	Air Core	DM1AC0056	7,579,300	338,092	1,312	13.6	-90	360
Dona Maria 1	Air Core	DM1AC0057	7,579,215	338,091	1,303	11.0	-90	360
Dona Maria 1	Air Core	DM1AC0058	7,579,217	338,008	1,293	14.0	-90	360
Dona Maria 1	Air Core	DM1AC0059	7,579,303	337,994	1,295	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0060	7,579,229	337,893	1,277	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0061	7,579,303	337,893	1,281	18.0	-90	360
Dona Maria 1	Air Core	DM1AC0062	7,579,409	337,901	1,280	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0063	7,579,404	337,983	1,291	14.7	-90	360
Dona Maria 1	Air Core	DM1AC0064	7,579,476	338,003	1,291	13.0	-90	360
Dona Maria 1	Air Core	DM1AC0065	7,579,482	338,080	1,300	6.5	-90	360
Dona Maria 1	Air Core	DM1AC0066	7,579,488	338,201	1,322	15.0	-90	360
Dona Maria 1	Air Core	DM1AC0067	7,579,636	338,457	1,361	38.8	-90	360
Dona Maria 1	Air Core	DM1AC0068	7,579,605	338,498	1,359	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0069	7,579,649	338,587	1,353	31.0	-90	360
Dona Maria 1	Air Core	DM1AC0070	7,579,709	338,613	1,358	40.0	-90	360
Dona Maria 1	Air Core	DM1AC0071	7,579,716	338,682	1,346	27.0	-90	360
Dona Maria 1	Air Core	DM1AC0072	7,579,776	338,608	1,359	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0073	7,579,824	338,685	1,365	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0074	7,579,826	338,794	1,359	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0075	7,579,807	338,883	1,362	48.0	-90	360
Dona Maria 1	Air Core	DM1AC0076	7,579,698	338,922	1,363	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0077	7,579,700	338,987	1,362	37.0	-90	360
Dona Maria 1	Air Core	DM1AC0078	7,579,905	338,830	1,369	35.0	-90	360
Dona Maria 1	Air Core	DM1AC0079	7,579,910	338,896	1,366	13.0	-90	360
Dona Maria 1	Air Core	DM1AC0080	7,579,813	338,970	1,384	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0081	7,579,794	339,079	1,390	50.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Dona Maria 1	Air Core	DM1AC0082	7,579,707	339,090	1,385	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0083	7,579,596	339,153	1,373	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0084	7,579,519	339,117	1,363	17.0	-90	360
Dona Maria 1	Air Core	DM1AC0085	7,579,806	339,212	1,383	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0086	7,579,905	339,213	1,379	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0087	7,580,008	339,193	1,366	40.4	-90	360
Dona Maria 1	Air Core	DM1AC0088	7,580,102	339,192	1,350	29.0	-90	360
Dona Maria 1	Air Core	DM1AC0089	7,580,100	339,111	1,335	28.0	-90	360
Dona Maria 1	Air Core	DM1AC0090	7,580,004	339,092	1,344	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0091	7,579,929	339,088	1,356	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0092	7,579,939	338,977	1,359	21.0	-90	360
Dona Maria 1	Air Core	DM1AC0093	7,580,007	338,968	1,347	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0094	7,580,099	338,989	1,337	11.5	-90	360
Dona Maria 1	Air Core	DM1AC0095	7,580,012	338,890	1,356	16.2	-90	360
Dona Maria 1	Air Core	DM1AC0096	7,579,961	338,883	1,362	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0097	7,580,089	338,859	1,358	26.0	-90	360
Dona Maria 1	Air Core	DM1AC0098	7,579,848	338,501	1,373	24.0	-90	360
Dona Maria 1	Air Core	DM1AC0099	7,579,898	338,673	1,391	42.5	-90	360
Dona Maria 1	Air Core	DM1AC0100	7,579,921	338,579	1,376	32.0	-90	360
Dona Maria 1	Air Core	DM1AC0101	7,580,000	338,606	1,373	21.3	-90	360
Dona Maria 1	Air Core	DM1AC0102	7,580,023	338,686	1,377	16.1	-90	360
Dona Maria 1	Air Core	DM1AC0103	7,580,106	338,685	1,384	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0104	7,580,107	338,749	1,384	23.0	-90	360
Dona Maria 1	Air Core	DM1AC0105	7,580,020	338,777	1,385	32.0	-90	360
Dona Maria 1	Air Core	DM1AC0106	7,580,112	338,601	1,366	24.0	-90	360
Dona Maria 1	Air Core	DM1AC0107	7,580,205	338,506	1,357	14.0	-90	360
Dona Maria 1	Air Core	DM1AC0108	7,580,201	338,609	1,376	24.0	-90	360
Dona Maria 1	Air Core	DM1AC0109	7,580,306	338,568	1,359	27.0	-90	360
Dona Maria 1	Air Core	DM1AC0110	7,579,908	338,522	1,368	40.0	-90	360
Dona Maria 1	Air Core	DM1AC0111	7,579,709	338,483	1,372	37.8	-90	360
Dona Maria 1	Air Core	DM1AC0112	7,579,715	338,395	1,371	30.6	-90	360
Dona Maria 1	Air Core	DM1AC0113	7,579,812	338,373	1,380	21.5	-90	360
Dona Maria 1	Air Core	DM1AC0114	7,579,812	338,315	1,380	20.5	-90	360
Dona Maria 1	Air Core	DM1AC0115	7,579,883	338,388	1,369	18.0	-90	360
Dona Maria 1	Air Core	DM1AC0116	7,580,112	338,412	1,353	26.0	-90	360
Dona Maria 1	Air Core	DM1AC0117	7,580,039	338,382	1,359	18.0	-90	360
Dona Maria 1	Air Core	DM1AC0118	7,580,005	338,308	1,372	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0119	7,580,015	338,099	1,395	20.0	-90	360
Dona Maria 1	Air Core	DM1AC0120	7,580,202	338,401	1,346	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0121	7,580,311	338,289	1,341	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0122	7,580,243	338,278	1,358	6.0	-90	360
Dona Maria 1	Air Core	DM1AC0123	7,580,408	338,289	1,325	31.0	-90	360
Dona Maria 1	Air Core	DM1AC0124	7,580,409	338,195	1,335	23.2	-90	360
Dona Maria 1	Air Core	DM1AC0125	7,580,300	338,198	1,356	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0126	7,580,253	338,191	1,367	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0127	7,580,412	338,094	1,347	24.0	-90	360
Dona Maria 1	Air Core	DM1AC0128	7,580,505	338,094	1,333	15.0	-90	360
Dona Maria 1	Air Core	DM1AC0129	7,580,602	338,089	1,321	23.0	-90	360
Dona Maria 1	Air Core	DM1AC0130	7,580,700	337,981	1,320	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0131	7,580,763	337,878	1,320	33.8	-90	360
Dona Maria 1	Air Core	DM1AC0132	7,580,752	337,796	1,323	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0133	7,580,689	337,891	1,332	24.5	-90	360
Dona Maria 1	Air Core	DM1AC0134	7,580,621	337,917	1,343	12.0	-90	360
Dona Maria 1	Air Core	DM1AC0135	7,580,600	337,988	1,337	19.4	-90	360
Dona Maria 1	Air Core	DM1AC0136	7,580,517	338,003	1,348	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0137	7,580,424	337,983	1,365	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0138	7,580,504	337,925	1,365	4.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Dona Maria 1	Air Core	DM1AC0139	7,580,349	338,079	1,356	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0140	7,580,266	338,087	1,376	7.0	-90	360
Dona Maria 1	Air Core	DM1AC0141	7,580,503	338,168	1,325	29.0	-90	360
Dona Maria 1	Air Core	DM1AC0142	7,579,808	337,796	1,356	17.0	-90	360
Dona Maria 1	Air Core	DM1AC0143	7,579,910	337,970	1,371	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0144	7,579,920	338,114	1,396	26.0	-90	360
Dona Maria 1	Air Core	DM1AC0145	7,579,841	338,214	1,391	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0146	7,579,886	338,165	1,398	17.4	-90	360
Dona Maria 1	Air Core	DM1AC0147	7,579,947	338,266	1,377	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0148	7,580,043	337,908	1,366	7.0	-90	360
Dona Maria 1	Air Core	DM1AC0149	7,580,024	337,805	1,356	13.0	-90	360
Dona Maria 1	Air Core	DM1AC0150	7,580,009	337,740	1,354	7.0	-90	360
Dona Maria 1	Air Core	DM1AC0151	7,580,038	337,607	1,329	23.0	-90	360
Dona Maria 1	Air Core	DM1AC0152	7,580,086	337,504	1,315	10.4	-90	360
Dona Maria 1	Air Core	DM1AC0153	7,580,064	337,398	1,308	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0154	7,580,105	337,275	1,301	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0155	7,580,205	337,302	1,306	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0156	7,580,215	337,382	1,318	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0157	7,580,271	337,269	1,308	18.4	-90	360
Dona Maria 1	Air Core	DM1AC0158	7,580,723	337,616	1,334	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0159	7,580,710	337,713	1,336	20.0	-90	360
Dona Maria 1	Air Core	DM1AC0160	7,580,640	337,795	1,347	9.0	-90	360
Dona Maria 1	Air Core	DM1AC0161	7,580,803	337,693	1,322	24.0	-90	360
Dona Maria 1	Air Core	DM1AC0162	7,580,611	337,591	1,355	7.0	-90	360
Dona Maria 1	Air Core	DM1AC0163	7,580,508	337,509	1,368	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0164	7,580,409	337,588	1,387	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0165	7,580,320	337,602	1,382	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0166	7,580,407	337,694	1,397	16.6	-90	360
Dona Maria 1	Air Core	DM1AC0167	7,580,294	337,789	1,387	12.7	-90	360
Dona Maria 1	Air Core	DM1AC0168	7,580,316	337,896	1,402	9.6	-90	360
Dona Maria 1	Air Core	DM1AC0169	7,580,194	337,886	1,394	15.0	-90	360
Dona Maria 1	Air Core	DM1AC0170	7,580,149	337,923	1,396	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0171	7,580,097	337,985	1,395	18.5	-90	360
Dona Maria 1	Air Core	DM1AC0172	7,580,036	338,005	1,395	8.0	-90	360
Dona Maria 1	Air Core	DM1AC0173	7,580,107	338,087	1,413	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0174	7,580,108	338,173	1,414	13.0	-90	360
Dona Maria 1	Air Core	DM1AC0175	7,580,109	338,261	1,393	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0176	7,580,005	338,186	1,395	18.0	-90	360
Dona Maria 1	Air Core	DM1AC0177	7,579,923	337,898	1,358	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0178	7,579,917	337,785	1,341	11.0	-90	360
Dona Maria 1	Air Core	DM1AC0179	7,579,809	337,689	1,345	14.4	-90	360
Dona Maria 1	Air Core	DM1AC0180	7,579,830	337,609	1,336	17.6	-90	360
Dona Maria 1	Air Core	DM1AC0181	7,579,907	337,490	1,320	15.0	-90	360
Dona Maria 1	Air Core	DM1AC0182	7,579,971	337,404	1,310	36.2	-90	360
Dona Maria 1	Air Core	DM1AC0183	7,579,928	337,387	1,317	24.6	-90	360
Dona Maria 1	Air Core	DM1AC0184	7,579,911	337,286	1,319	28.0	-90	360
Dona Maria 1	Air Core	DM1AC0185	7,579,823	337,393	1,331	25.0	-90	360
Dona Maria 1	Air Core	DM1AC0186	7,579,789	337,505	1,341	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0187	7,579,804	337,294	1,319	36.4	-90	360
Dona Maria 1	Air Core	DM1AC0188	7,579,704	337,325	1,320	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0189	7,579,600	337,369	1,319	45.6	-90	360
Dona Maria 1	Air Core	DM1AC0190	7,579,518	337,390	1,325	34.8	-90	360
Dona Maria 1	Air Core	DM1AC0191	7,579,473	337,458	1,319	18.6	-90	360
Dona Maria 1	Air Core	DM1AC0192	7,579,404	337,493	1,302	18.0	-90	360
Dona Maria 1	Air Core	DM1AC0193	7,579,410	337,571	1,305	34.0	-90	360
Dona Maria 1	Air Core	DM1AC0194	7,579,290	337,600	1,287	14.0	-90	360
Dona Maria 1	Air Core	DM1AC0195	7,579,295	337,662	1,288	22.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Dona Maria 1	Air Core	DM1AC0196	7,579,206	337,681	1,273	17.2	-90	360
Dona Maria 1	Air Core	DM1AC0197	7,579,199	337,621	1,273	8.0	-90	360
Dona Maria 1	Air Core	DM1AC0198	7,579,130	337,681	1,271	15.8	-90	360
Dona Maria 1	Air Core	DM1AC0199	7,579,323	337,772	1,278	21.2	-90	360
Dona Maria 1	Air Core	DM1AC0200	7,579,413	337,792	1,282	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0201	7,579,506	337,686	1,297	22.3	-90	360
Dona Maria 1	Air Core	DM1AC0202	7,579,495	337,806	1,290	23.5	-90	360
Dona Maria 1	Air Core	DM1AC0203	7,579,609	337,576	1,322	50.0	-90	360
Dona Maria 1	Air Core	DM1AC0204	7,579,517	337,604	1,312	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0205	7,579,723	337,588	1,339	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0206	7,579,630	337,677	1,328	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0207	7,579,716	337,695	1,342	16.0	-90	360
Dona Maria 1	Air Core	DM1AC0208	7,579,732	337,788	1,339	26.4	-90	360
Dona Maria 1	Air Core	DM1AC0209	7,579,808	337,893	1,356	12.0	-90	360
Dona Maria 1	Air Core	DM1AC0210	7,579,608	337,295	1,315	31.0	-90	360
Dona Maria 1	Air Core	DM1AC0211	7,579,504	337,233	1,312	14.8	-90	360
Dona Maria 1	Air Core	DM1AC0212	7,579,509	337,091	1,299	23.0	-90	360
Dona Maria 1	Air Core	DM1AC0213	7,579,522	336,998	1,292	26.5	-90	360
Dona Maria 1	Air Core	DM1AC0214	7,579,563	336,625	1,286	15.0	-90	360
Dona Maria 1	Air Core	DM1AC0215	7,579,559	336,503	1,285	34.0	-90	360
Dona Maria 1	Air Core	DM1AC0216	7,579,495	336,399	1,284	27.0	-90	360
Dona Maria 1	Air Core	DM1AC0217	7,579,474	336,297	1,277	24.4	-90	360
Dona Maria 1	Air Core	DM1AC0218	7,579,497	336,688	1,297	40.0	-90	360
Dona Maria 1	Air Core	DM1AC0219	7,579,483	336,795	1,301	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0220	7,579,462	336,886	1,306	28.0	-90	360
Dona Maria 1	Air Core	DM1AC0221	7,579,406	336,883	1,312	36.0	-90	360
Dona Maria 1	Air Core	DM1AC0222	7,579,325	337,018	1,319	40.0	-90	360
Dona Maria 1	Air Core	DM1AC0223	7,579,403	337,018	1,312	31.0	-90	360
Dona Maria 1	Air Core	DM1AC0224	7,579,329	337,092	1,318	21.0	-90	360
Dona Maria 1	Air Core	DM1AC0225	7,579,333	337,195	1,322	28.6	-90	360
Dona Maria 1	Air Core	DM1AC0226	7,579,402	337,294	1,325	30.7	-90	360
Dona Maria 1	Air Core	DM1AC0227	7,579,305	337,294	1,321	31.0	-90	360
Dona Maria 1	Air Core	DM1AC0228	7,579,216	337,291	1,321	22.0	-90	360
Dona Maria 1	Air Core	DM1AC0229	7,579,032	337,315	1,304	23.4	-90	360
Dona Maria 1	Air Core	DM1AC0230	7,579,106	337,294	1,302	18.0	-90	360
Dona Maria 1	Air Core	DM1AC0231	7,579,100	337,200	1,301	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0232	7,579,238	337,172	1,301	14.0	-90	360
Dona Maria 1	Air Core	DM1AC0233	7,579,198	337,086	1,287	21.0	-90	360
Dona Maria 1	Air Core	DM1AC0234	7,579,103	336,995	1,269	21.0	-90	360
Dona Maria 1	Air Core	DM1AC0235	7,579,100	336,891	1,268	20.0	-90	360
Dona Maria 1	Air Core	DM1AC0236	7,579,199	336,882	1,286	14.0	-90	360
Dona Maria 1	Air Core	DM1AC0237	7,579,109	336,794	1,266	15.0	-90	360
Dona Maria 1	Air Core	DM1AC0238	7,579,199	336,788	1,284	24.0	-90	360
Dona Maria 1	Air Core	DM1AC0239	7,579,100	336,692	1,270	34.0	-90	360
Dona Maria 1	Air Core	DM1AC0240	7,579,119	336,608	1,260	28.0	-90	360
Dona Maria 1	Air Core	DM1AC0241	7,579,202	336,689	1,277	24.0	-90	360
Dona Maria 1	Air Core	DM1AC0242	7,579,023	336,588	1,252	6.0	-90	360
Dona Maria 1	Air Core	DM1AC0243	7,579,005	336,507	1,252	27.0	-90	360
Dona Maria 1	Air Core	DM1AC0244	7,579,082	336,517	1,252	28.3	-90	360
Dona Maria 1	Air Core	DM1AC0245	7,579,209	336,513	1,254	24.0	-90	360
Dona Maria 1	Air Core	DM1AC0246	7,579,308	336,507	1,261	20.0	-90	360
Dona Maria 1	Air Core	DM1AC0247	7,579,397	336,499	1,265	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0248	7,579,415	336,609	1,280	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0249	7,579,226	336,582	1,266	20.4	-90	360
Dona Maria 1	Air Core	DM1AC0250	7,579,107	337,077	1,274	8.0	-90	360
Dona Maria 1	Air Core	DM1AC0251	7,578,911	336,985	1,256	32.0	-90	360
Dona Maria 1	Air Core	DM1AC0252	7,578,809	336,991	1,253	22.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Dona Maria 1	Air Core	DM1AC0253	7,578,826	337,075	1,255	30.3	-90	360
Dona Maria 1	Air Core	DM1AC0254	7,578,920	337,101	1,265	20.3	-90	360
Dona Maria 1	Air Core	DM1AC0255	7,579,003	337,103	1,276	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0256	7,578,995	337,182	1,279	13.0	-90	360
Dona Maria 1	Air Core	DM1AC0257	7,578,912	337,193	1,271	26.5	-90	360
Dona Maria 1	Air Core	DM1AC0258	7,578,806	337,205	1,259	13.0	-90	360
Dona Maria 1	Air Core	DM1AC0259	7,578,882	337,297	1,270	19.0	-90	360
Dona Maria 1	Air Core	DM1AC0260	7,578,992	337,394	1,290	18.4	-90	360
Dona Maria 1	Air Core	DM1AC0261	7,578,869	337,374	1,280	13.0	-90	360
Dona Maria 1	Air Core	DM1AC0262	7,578,853	337,305	1,270	10.0	-90	360
Dona Maria 1	Air Core	DM1AC0263	7,578,929	337,415	1,287	20.2	-90	360
Dona Maria 1	Air Core	DM1AC0264	7,578,954	337,496	1,288	23.2	-90	360
Dona Maria 1	Air Core	DM1AC0265	7,578,944	337,575	1,297	19.6	-90	360
Dona Maria 1	Air Core	DM1AC0266	7,579,010	337,594	1,302	36.4	-90	360
Dona Maria 1	Air Core	DM1AC0267	7,579,094	337,577	1,301	33.0	-90	360
Dona Maria 1	Air Core	DM1AC0268	7,579,039	337,513	1,312	39.2	-90	360
Dona Maria 1	Air Core	DM1AC0269	7,579,105	337,489	1,313	40.0	-90	360
Dona Maria 1	Air Core	DM1AC0270	7,579,181	337,399	1,319	40.0	-90	360
Dona Maria 1	Air Core	DM1AC0271	7,579,135	337,376	1,313	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0001	7,580,911	339,492	1,352	24.0	-90	360
Dona Maria 2	Air Core	DM2AC0002	7,580,919	339,572	1,355	10.0	-90	360
Dona Maria 2	Air Core	DM2AC0003	7,580,909	339,702	1,365	20.0	-90	360
Dona Maria 2	Air Core	DM2AC0004	7,580,516	339,909	1,332	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0005	7,580,425	339,914	1,334	31.0	-90	360
Dona Maria 2	Air Core	DM2AC0006	7,580,400	339,806	1,354	50.0	-90	360
Dona Maria 2	Air Core	DM2AC0007	7,580,300	339,903	1,343	28.4	-90	360
Dona Maria 2	Air Core	DM2AC0008	7,580,347	340,017	1,339	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0009	7,580,094	340,122	1,343	32.0	-90	360
Dona Maria 2	Air Core	DM2AC0010	7,580,008	340,068	1,350	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0011	7,579,971	339,997	1,358	19.0	-90	360
Dona Maria 2	Air Core	DM2AC0012	7,579,930	339,888	1,369	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0013	7,580,014	339,899	1,372	26.0	-90	360
Dona Maria 2	Air Core	DM2AC0014	7,580,101	339,892	1,373	24.0	-90	360
Dona Maria 2	Air Core	DM2AC0015	7,580,199	339,909	1,361	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0016	7,580,134	339,931	1,370	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0017	7,580,127	339,986	1,375	30.0	-90	360
Dona Maria 2	Air Core	DM2AC0018	7,580,200	339,994	1,364	17.8	-90	360
Dona Maria 2	Air Core	DM2AC0019	7,580,108	339,794	1,368	21.0	-90	360
Dona Maria 2	Air Core	DM2AC0020	7,580,201	339,781	1,371	19.0	-90	360
Dona Maria 2	Air Core	DM2AC0021	7,580,228	339,704	1,374	17.0	-90	360
Dona Maria 2	Air Core	DM2AC0022	7,580,292	339,784	1,368	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0023	7,580,292	339,681	1,378	10.6	-90	360
Dona Maria 2	Air Core	DM2AC0024	7,580,348	339,642	1,389	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0025	7,580,409	339,598	1,386	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0026	7,580,417	339,677	1,394	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0027	7,580,512	339,678	1,387	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0028	7,580,601	339,605	1,402	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0029	7,580,612	339,689	1,393	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0030	7,580,537	339,609	1,405	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0031	7,580,688	339,494	1,404	25.0	-90	360
Dona Maria 2	Air Core	DM2AC0032	7,580,625	339,499	1,408	22.6	-90	360
Dona Maria 2	Air Core	DM2AC0033	7,580,627	339,412	1,396	43.0	-90	360
Dona Maria 2	Air Core	DM2AC0034	7,580,716	339,386	1,394	28.0	-90	360
Dona Maria 2	Air Core	DM2AC0035	7,580,786	339,395	1,387	10.0	-90	360
Dona Maria 2	Air Core	DM2AC0036	7,580,788	339,485	1,382	26.0	-90	360
Dona Maria 2	Air Core	DM2AC0037	7,580,689	339,586	1,400	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0038	7,580,777	339,612	1,387	12.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Dona Maria 2	Air Core	DM2AC0039	7,580,715	339,676	1,390	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0040	7,580,800	339,692	1,385	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0041	7,580,289	339,601	1,364	11.5	-90	360
Dona Maria 2	Air Core	DM2AC0042	7,580,211	339,577	1,348	10.0	-90	360
Dona Maria 2	Air Core	DM2AC0043	7,580,091	339,593	1,342	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0044	7,580,095	339,673	1,351	12.0	-90	360
Dona Maria 2	Air Core	DM2AC0045	7,580,060	339,696	1,351	12.0	-90	360
Dona Maria 2	Air Core	DM2AC0046	7,580,015	339,811	1,358	40.0	-90	360
Dona Maria 2	Air Core	DM2AC0047	7,580,037	339,984	1,370	24.0	-90	360
Dona Maria 2	Air Core	DM2AC0048	7,579,815	339,899	1,369	46.0	-90	360
Dona Maria 2	Air Core	DM2AC0049	7,579,724	339,912	1,374	19.0	-90	360
Dona Maria 2	Air Core	DM2AC0050	7,579,678	339,990	1,368	32.0	-90	360
Dona Maria 2	Air Core	DM2AC0051	7,579,599	339,882	1,390	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0052	7,579,532	339,828	1,408	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0053	7,579,655	339,819	1,393	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0054	7,579,718	339,798	1,386	17.0	-90	360
Dona Maria 2	Air Core	DM2AC0055	7,579,742	339,828	1,384	17.2	-90	360
Dona Maria 2	Air Core	DM2AC0056	7,579,806	339,819	1,380	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0057	7,579,923	339,808	1,367	20.0	-90	360
Dona Maria 2	Air Core	DM2AC0058	7,579,990	339,697	1,348	21.0	-90	360
Dona Maria 2	Air Core	DM2AC0059	7,579,920	339,642	1,347	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0060	7,579,785	339,648	1,357	20.0	-90	360
Dona Maria 2	Air Core	DM2AC0061	7,579,727	339,660	1,366	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0062	7,579,692	339,410	1,389	34.0	-90	360
Dona Maria 2	Air Core	DM2AC0063	7,579,636	339,590	1,389	20.3	-90	360
Dona Maria 2	Air Core	DM2AC0064	7,579,618	339,671	1,391	18.8	-90	360
Dona Maria 2	Air Core	DM2AC0065	7,579,591	339,491	1,398	14.4	-90	360
Dona Maria 2	Air Core	DM2AC0066	7,579,636	339,387	1,401	34.4	-90	360
Dona Maria 2	Air Core	DM2AC0067	7,579,502	339,387	1,418	31.0	-90	360
Dona Maria 2	Air Core	DM2AC0068	7,579,410	339,393	1,425	31.0	-90	360
Dona Maria 2	Air Core	DM2AC0069	7,579,336	339,353	1,420	35.0	-90	360
Dona Maria 2	Air Core	DM2AC0070	7,579,477	339,497	1,427	24.0	-90	360
Dona Maria 2	Air Core	DM2AC0071	7,579,495	339,584	1,427	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0072	7,579,486	339,682	1,427	25.0	-90	360
Dona Maria 2	Air Core	DM2AC0073	7,579,415	339,776	1,429	50.0	-90	360
Dona Maria 2	Air Core	DM2AC0074	7,579,426	339,690	1,437	39.0	-90	360
Dona Maria 2	Air Core	DM2AC0075	7,579,434	339,588	1,437	30.3	-90	360
Dona Maria 2	Air Core	DM2AC0076	7,579,416	339,494	1,435	17.3	-90	360
Dona Maria 2	Air Core	DM2AC0077	7,579,802	339,411	1,369	41.0	-90	360
Dona Maria 2	Air Core	DM2AC0078	7,579,949	339,453	1,334	19.0	-90	360
Dona Maria 2	Air Core	DM2AC0079	7,580,016	339,398	1,336	15.8	-90	360
Dona Maria 2	Air Core	DM2AC0080	7,580,115	339,319	1,325	26.0	-90	360
Dona Maria 2	Air Core	DM2AC0081	7,579,911	339,507	1,336	25.0	-90	360
Dona Maria 2	Air Core	DM2AC0082	7,579,803	339,504	1,361	34.0	-90	360
Dona Maria 2	Air Core	DM2AC0083	7,579,714	339,503	1,378	28.0	-90	360
Dona Maria 2	Air Core	DM2AC0084	7,579,703	339,560	1,369	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0085	7,580,212	340,170	1,335	25.0	-90	360
Dona Maria 2	Air Core	DM2AC0086	7,580,312	340,187	1,332	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0087	7,580,400	340,178	1,334	8.4	-90	360
Dona Maria 2	Air Core	DM2AC0088	7,580,421	340,119	1,345	16.2	-90	360
Dona Maria 2	Air Core	DM2AC0089	7,580,507	340,196	1,323	21.0	-90	360
Dona Maria 2	Air Core	DM2AC0090	7,580,581	340,173	1,317	13.6	-90	360
Dona Maria 2	Air Core	DM2AC0091	7,580,246	340,065	1,363	16.6	-90	360
Dona Maria 2	Air Core	DM2AC0092	7,580,309	340,090	1,353	19.0	-90	360
Dona Maria 2	Air Core	DM2AC0093	7,580,492	340,102	1,335	13.5	-90	360
Dona Maria 2	Air Core	DM2AC0094	7,580,614	339,895	1,335	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0095	7,580,618	339,816	1,351	11.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Dona Maria 2	Air Core	DM2AC0096	7,580,815	339,896	1,347	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0097	7,580,907	339,781	1,366	20.0	-90	360
Dona Maria 2	Air Core	DM2AC0098	7,580,828	339,787	1,369	8.0	-90	360
Dona Maria 2	Air Core	DM2AC0099	7,580,808	339,989	1,334	18.0	-90	360
Dona Maria 2	Air Core	DM2AC0100	7,580,711	339,995	1,332	18.0	-90	360
Dona Maria 2	Air Core	DM2AC0101	7,580,623	339,968	1,327	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0102	7,580,710	340,090	1,318	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0103	7,580,716	340,184	1,309	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0104	7,580,831	340,212	1,305	12.0	-90	360
Dona Maria 2	Air Core	DM2AC0105	7,581,037	340,255	1,301	8.4	-90	360
Dona Maria 2	Air Core	DM2AC0106	7,581,115	340,281	1,301	16.0	-90	360
Dona Maria 2	Air Core	DM2AC0107	7,581,249	340,344	1,301	27.0	-90	360
Dona Maria 2	Air Core	DM2AC0108	7,581,310	340,400	1,296	20.0	-90	360
Dona Maria 2	Air Core	DM2AC0109	7,581,409	340,430	1,295	8.8	-90	360
Dona Maria 2	Air Core	DM2AC0110	7,581,507	340,448	1,295	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0111	7,581,608	340,474	1,292	17.0	-90	360
Dona Maria 2	Air Core	DM2AC0112	7,581,704	340,517	1,291	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0113	7,581,783	340,492	1,294	15.0	-90	360
Dona Maria 2	Air Core	DM2AC0114	7,581,915	340,586	1,287	37.0	-90	360
Dona Maria 2	Air Core	DM2AC0115	7,582,005	340,657	1,283	20.0	-90	360
Dona Maria 2	Air Core	DM2AC0116	7,581,412	341,005	1,321	34.0	-90	360
Dona Maria 2	Air Core	DM2AC0117	7,581,467	340,876	1,307	18.0	-90	360
Dona Maria 2	Air Core	DM2AC0118	7,581,513	340,797	1,300	38.0	-90	360
Dona Maria 2	Air Core	DM2AC0119	7,581,590	340,707	1,293	24.0	-90	360
Dona Maria 2	Air Core	DM2AC0120	7,581,578	340,634	1,291	34.0	-90	360
Dona Maria 2	Air Core	DM2AC0121	7,581,511	340,696	1,298	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0122	7,581,409	340,798	1,308	16.5	-90	360
Dona Maria 2	Air Core	DM2AC0123	7,581,412	340,889	1,313	21.5	-90	360
Dona Maria 2	Air Core	DM2AC0124	7,581,319	340,985	1,330	24.0	-90	360
Dona Maria 2	Air Core	DM2AC0125	7,581,296	340,873	1,325	37.0	-90	360
Dona Maria 2	Air Core	DM2AC0126	7,581,307	340,796	1,321	24.0	-90	360
Dona Maria 2	Air Core	DM2AC0127	7,581,283	340,683	1,303	34.2	-90	360
Dona Maria 2	Air Core	DM2AC0128	7,581,410	340,688	1,305	28.0	-90	360
Dona Maria 2	Air Core	DM2AC0129	7,581,507	340,594	1,296	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0130	7,581,406	340,603	1,299	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0131	7,581,289	340,573	1,299	28.0	-90	360
Dona Maria 2	Air Core	DM2AC0132	7,581,225	340,611	1,309	23.5	-90	360
Dona Maria 2	Air Core	DM2AC0133	7,581,180	340,669	1,314	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0134	7,581,106	340,773	1,327	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0135	7,581,117	340,694	1,327	19.5	-90	360
Dona Maria 2	Air Core	DM2AC0136	7,581,026	340,691	1,341	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0137	7,581,003	340,605	1,332	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0138	7,581,113	340,596	1,321	39.0	-90	360
Dona Maria 2	Air Core	DM2AC0139	7,581,219	340,480	1,299	22.0	-90	360
Dona Maria 2	Air Core	DM2AC0140	7,581,121	340,511	1,308	19.4	-90	360
Dona Maria 2	Air Core	DM2AC0141	7,581,106	340,399	1,299	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0142	7,581,009	340,496	1,322	49.5	-90	360
Dona Maria 2	Air Core	DM2AC0143	7,580,927	340,589	1,339	17.0	-90	360
Dona Maria 2	Air Core	DM2AC0144	7,580,819	340,590	1,351	19.2	-90	360
Dona Maria 2	Air Core	DM2AC0145	7,580,901	340,485	1,326	34.2	-90	360
Dona Maria 2	Air Core	DM2AC0146	7,581,021	340,357	1,303	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0147	7,580,915	340,331	1,305	13.0	-90	360
Dona Maria 2	Air Core	DM2AC0148	7,580,910	340,400	1,313	23.0	-90	360
Dona Maria 2	Air Core	DM2AC0149	7,580,816	340,398	1,320	25.8	-90	360
Dona Maria 2	Air Core	DM2AC0150	7,580,822	340,491	1,333	18.4	-90	360
Dona Maria 2	Air Core	DM2AC0151	7,580,711	340,500	1,340	15.0	-90	360
Dona Maria 2	Air Core	DM2AC0152	7,580,711	340,396	1,320	25.0	-90	360

Target	Drill Type	Hole ID	Easting	Northing	Elevation	Depth (m)	Dip	Azimuth
Dona Maria 2	Air Core	DM2AC0153	7,580,708	340,315	1,308	30.0	-90	360
Dona Maria 2	Air Core	DM2AC0154	7,580,807	340,307	1,304	17.0	-90	360
Dona Maria 2	Air Core	DM2AC0155	7,580,627	340,324	1,310	13.5	-90	360
Dona Maria 2	Air Core	DM2AC0156	7,580,623	340,393	1,322	23.5	-90	360
Dona Maria 2	Air Core	DM2AC0157	7,580,560	340,400	1,318	30.5	-90	360
Dona Maria 2	Air Core	DM2AC0158	7,580,614	340,490	1,339	19.0	-90	360
Dona Maria 2	Air Core	DM2AC0159	7,580,602	340,595	1,363	13.5	-90	360
Dona Maria 2	Air Core	DM2AC0160	7,580,623	340,665	1,385	30.0	-90	360
Dona Maria 2	Air Core	DM2AC0161	7,580,701	340,594	1,365	14.0	-90	360
Dona Maria 2	Air Core	DM2AC0162	7,580,815	340,700	1,378	19.0	-90	360
Dona Maria 2	Air Core	DM2AC0163	7,580,912	340,698	1,363	19.0	-90	360
Dona Maria 2	Air Core	DM2AC0164	7,580,913	340,792	1,376	31.0	-90	360
Dona Maria 2	Air Core	DM2AC0165	7,580,811	340,795	1,395	50.0	-90	360
Dona Maria 2	Air Core	DM2AC0166	7,580,741	340,892	1,416	18.5	-90	360
Dona Maria 2	Air Core	DM2AC0167	7,580,815	340,893	1,398	10.2	-90	360
Dona Maria 2	Air Core	DM2AC0168	7,580,912	340,895	1,371	30.0	-90	360
Dona Maria 2	Air Core	DM2AC0169	7,580,994	340,887	1,351	21.0	-90	360
Dona Maria 2	Air Core	DM2AC0170	7,581,006	340,792	1,353	22.0	-90	360

**Geographic Datum: SIRGAS 2000\UTM Zone 23S*

Appendix 3: Table of Mineralised Intercepts - Dona Maria 1 & 2 and Cupim Vermelho Norte.

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Dona Maria 1	DM1AC0001	0	38	38	1,329	165	12%	38 m @ 1329 ppm TREO
Dona Maria 1	DM1AC0002	0	22	22	1,561	226	14%	22 m @ 1561 ppm TREO
Dona Maria 1	DM1AC0003	0	6	6	1,273	190	15%	6 m @ 1273 ppm TREO
Dona Maria 1	DM1AC0004	0	12	12	1,376	199	14%	12 m @ 1376 ppm TREO
Dona Maria 1	DM1AC0005	0	16	16	2,670	485	18%	16 m @ 2670 ppm TREO
Dona Maria 1	DM1AC0006	0	16	16	2,669	411	15%	16 m @ 2669 ppm TREO
Dona Maria 1	DM1AC0007	0	14	14	1,679	315	19%	14 m @ 1679 ppm TREO
Dona Maria 1	DM1AC0008	0	22	22	2,351	535	23%	22 m @ 2351 ppm TREO
Dona Maria 1	DM1AC0009	0	22	22	2,022	355	18%	22 m @ 2022 ppm TREO
Dona Maria 1	DM1AC0010	0	10	10	2,838	613	22%	10 m @ 2838 ppm TREO
Dona Maria 1	DM1AC0011	0	2	2	1,791	245	14%	2 m @ 1791 ppm TREO
Dona Maria 1	DM1AC0012	0	20	20	1,248	170	14%	20 m @ 1248 ppm TREO
Dona Maria 1	DM1AC0013	0	50	50	1,710	225	13%	50 m @ 1710 ppm TREO
Dona Maria 1	DM1AC0014	0	21	21	2,430	469	19%	21 m @ 2430 ppm TREO
Dona Maria 1	DM1AC0015	0	22	22	2,142	393	18%	22 m @ 2142 ppm TREO
Dona Maria 1	DM1AC0016	0	30	30	2,488	506	20%	30.4 m @ 2488 ppm TREO
Dona Maria 1	DM1AC0017	0	33	33	2,535	476	19%	33 m @ 2535 ppm TREO
Dona Maria 1	DM1AC0018	0	50	50	2,217	148	7%	50 m @ 2217 ppm TREO
Dona Maria 1	DM1AC0019	0	50	50	1,917	310	16%	50 m @ 1917 ppm TREO
Dona Maria 1	DM1AC0020	0	42	42	2,201	360	16%	42.3 m @ 2201 ppm TREO
Dona Maria 1	DM1AC0021	0	32	32	1,826	313	17%	32 m @ 1826 ppm TREO
Dona Maria 1	DM1AC0022	0	18	18	2,612	521	20%	18 m @ 2612 ppm TREO
Dona Maria 1	DM1AC0023	0	19	19	1,661	273	16%	19 m @ 1661 ppm TREO
Dona Maria 1	DM1AC0024	0	16	16	2,183	391	18%	16 m @ 2183 ppm TREO
Dona Maria 1	DM1AC0025	0	20	20	2,137	318	15%	20 m @ 2137 ppm TREO
Dona Maria 1	DM1AC0026	0	14	14	1,746	324	19%	14 m @ 1746 ppm TREO
Dona Maria 1	DM1AC0027	0	24	24	2,256	411	18%	24.4 m @ 2256 ppm TREO
Dona Maria 1	DM1AC0028	0	26	26	1,761	280	16%	26 m @ 1761 ppm TREO
Dona Maria 1	DM1AC0029	0	10	10	1,595	251	16%	10 m @ 1595 ppm TREO
Dona Maria 1	DM1AC0030	0	19	19	3,955	847	21%	19 m @ 3955 ppm TREO
Dona Maria 1	DM1AC0031	0	22	22	3,495	797	23%	22 m @ 3495 ppm TREO
Dona Maria 1	DM1AC0032	0	16	16	1,960	317	16%	16 m @ 1960 ppm TREO
Dona Maria 1	DM1AC0033	0	8	8	2,528	701	28%	8 m @ 2528 ppm TREO
Dona Maria 1	DM1AC0034	0	6	6	1,887	478	25%	6 m @ 1887 ppm TREO
Dona Maria 1	DM1AC0035	0	6	6	1,055	150	14%	6 m @ 1055 ppm TREO
Dona Maria 1	DM1AC0036	0	2	2	1,579	255	16%	2 m @ 1579 ppm TREO
Dona Maria 1	DM1AC0037	0	4	4	2,628	559	21%	4 m @ 2628 ppm TREO
Dona Maria 1	DM1AC0038	0	2	2	1,335	224	17%	2 m @ 1335 ppm TREO
Dona Maria 1	DM1AC0039	0	8	8	3,396	848	25%	8 m @ 3396 ppm TREO
Dona Maria 1	DM1AC0040	0	7	7	6,853	2,141	31%	7 m @ 6853 ppm TREO
Dona Maria 1	DM1AC0041	0	24	24	3,027	703	23%	23.7 m @ 3027 ppm TREO
Dona Maria 1	DM1AC0042	0	18	18	1,780	307	17%	18 m @ 1780 ppm TREO
Dona Maria 1	DM1AC0043	0	16	16	6,487	2,110	33%	16 m @ 6487 ppm TREO
Dona Maria 1	DM1AC0044	0	15	15	3,344	891	27%	15 m @ 3344 ppm TREO
Dona Maria 1	DM1AC0045	0	16	16	2,645	635	24%	16 m @ 2645 ppm TREO
Dona Maria 1	DM1AC0046	0	22	22	4,948	1,546	31%	22 m @ 4948 ppm TREO
Dona Maria 1	DM1AC0047	0	20	20	3,646	960	26%	20 m @ 3646 ppm TREO
Dona Maria 1	DM1AC0048	0	12	12	1,925	429	22%	12 m @ 1925 ppm TREO
Dona Maria 1	DM1AC0049	0	14	14	4,253	1,163	27%	14 m @ 4253 ppm TREO
Dona Maria 1	DM1AC0050	4	18	14	1,294	253	20%	14 m @ 1294 ppm TREO
Dona Maria 1	DM1AC0051	0	6	6	1,610	373	23%	6 m @ 1610 ppm TREO
Dona Maria 1	DM1AC0052	0	10	10	1,800	376	21%	10 m @ 1800 ppm TREO
Dona Maria 1	DM1AC0053	0	34	34	1,324	242	18%	34 m @ 1324 ppm TREO
Dona Maria 1	DM1AC0054	0	9	9	1,687	300	18%	9 m @ 1687 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Dona Maria 1	DM1AC0055	0	14	14	1,451	292	20%	13.6 m @ 1451 ppm TREO
Dona Maria 1	DM1AC0056	8	14	6	1,376	273	20%	5.6 m @ 1376 ppm TREO
Dona Maria 1	DM1AC0056	0	6	6	1,983	317	16%	6 m @ 1983 ppm TREO
Dona Maria 1	DM1AC0057	6	11	5	1,178	127	11%	5 m @ 1178 ppm TREO
Dona Maria 1	DM1AC0057	0	4	4	1,723	412	24%	4 m @ 1723 ppm TREO
Dona Maria 1	DM1AC0058	0	14	14	1,473	291	20%	14 m @ 1473 ppm TREO
Dona Maria 1	DM1AC0059	0	22	22	1,518	255	17%	22 m @ 1518 ppm TREO
Dona Maria 1	DM1AC0060	0	19	19	1,681	341	20%	19 m @ 1681 ppm TREO
Dona Maria 1	DM1AC0061	0	12	12	2,708	587	22%	12 m @ 2708 ppm TREO
Dona Maria 1	DM1AC0062	0	19	19	1,480	283	19%	19 m @ 1480 ppm TREO
Dona Maria 1	DM1AC0063	0	15	15	1,829	324	18%	14.7 m @ 1829 ppm TREO
Dona Maria 1	DM1AC0064	0	13	13	1,942	370	19%	13 m @ 1942 ppm TREO
Dona Maria 1	DM1AC0065	0	7	7	1,773	371	21%	6.5 m @ 1773 ppm TREO
Dona Maria 1	DM1AC0066	0	15	15	1,035	167	16%	15 m @ 1035 ppm TREO
Dona Maria 1	DM1AC0067	0	39	39	2,218	475	21%	38.8 m @ 2218 ppm TREO
Dona Maria 1	DM1AC0068	0	30	30	3,290	719	22%	30 m @ 3290 ppm TREO
Dona Maria 1	DM1AC0069	0	31	31	2,667	498	19%	31 m @ 2667 ppm TREO
Dona Maria 1	DM1AC0070	0	32	32	2,350	455	19%	32 m @ 2350 ppm TREO
Dona Maria 1	DM1AC0071	0	20	20	1,879	372	20%	20 m @ 1879 ppm TREO
Dona Maria 1	DM1AC0072	0	22	22	3,081	844	27%	22 m @ 3081 ppm TREO
Dona Maria 1	DM1AC0073	0	25	25	2,383	570	24%	25 m @ 2383 ppm TREO
Dona Maria 1	DM1AC0074	0	19	19	2,127	426	20%	19 m @ 2127 ppm TREO
Dona Maria 1	DM1AC0075	2	46	44	1,435	202	14%	44 m @ 1435 ppm TREO
Dona Maria 1	DM1AC0076	0	46	46	1,597	214	13%	46 m @ 1597 ppm TREO
Dona Maria 1	DM1AC0077	0	37	37	1,663	250	15%	37 m @ 1663 ppm TREO
Dona Maria 1	DM1AC0078	0	35	35	3,328	790	24%	35 m @ 3328 ppm TREO
Dona Maria 1	DM1AC0079	0	13	13	2,438	560	23%	13 m @ 2438 ppm TREO
Dona Maria 1	DM1AC0080	18	50	32	1,586	180	11%	32 m @ 1586 ppm TREO
Dona Maria 1	DM1AC0081	0	50	50	1,692	295	17%	50 m @ 1692 ppm TREO
Dona Maria 1	DM1AC0082	0	50	50	1,606	263	16%	50 m @ 1606 ppm TREO
Dona Maria 1	DM1AC0083	4	12	8	3,057	685	22%	8 m @ 3057 ppm TREO
Dona Maria 1	DM1AC0084	0	17	17	1,866	347	19%	17 m @ 1866 ppm TREO
Dona Maria 1	DM1AC0085	0	48	48	1,820	320	18%	48 m @ 1820 ppm TREO
Dona Maria 1	DM1AC0086	0	42	42	1,644	258	16%	42 m @ 1644 ppm TREO
Dona Maria 1	DM1AC0087	0	34	34	1,529	266	17%	34 m @ 1529 ppm TREO
Dona Maria 1	DM1AC0088	0	29	29	1,732	287	17%	29 m @ 1732 ppm TREO
Dona Maria 1	DM1AC0089	0	20	20	2,412	444	18%	20 m @ 2412 ppm TREO
Dona Maria 1	DM1AC0090	0	14	14	2,256	423	19%	14 m @ 2256 ppm TREO
Dona Maria 1	DM1AC0091	0	20	20	1,584	317	20%	20 m @ 1584 ppm TREO
Dona Maria 1	DM1AC0092	0	21	21	2,195	475	22%	21 m @ 2195 ppm TREO
Dona Maria 1	DM1AC0093	0	16	16	5,409	1,451	27%	16 m @ 5409 ppm TREO
Dona Maria 1	DM1AC0094	0	8	8	1,432	254	18%	8 m @ 1432 ppm TREO
Dona Maria 1	DM1AC0095	0	16	16	1,743	304	17%	16.2 m @ 1743 ppm TREO
Dona Maria 1	DM1AC0096	0	10	10	3,087	799	26%	10 m @ 3087 ppm TREO
Dona Maria 1	DM1AC0097	0	26	26	2,872	698	24%	26 m @ 2872 ppm TREO
Dona Maria 1	DM1AC0098	0	24	24	2,689	644	24%	24 m @ 2689 ppm TREO
Dona Maria 1	DM1AC0099	0	43	43	2,696	529	20%	42.5 m @ 2696 ppm TREO
Dona Maria 1	DM1AC0100	0	32	32	1,770	368	21%	32 m @ 1770 ppm TREO
Dona Maria 1	DM1AC0101	0	21	21	5,203	1,369	26%	21.3 m @ 5203 ppm TREO
Dona Maria 1	DM1AC0102	0	16	16	1,568	273	17%	16.1 m @ 1568 ppm TREO
Dona Maria 1	DM1AC0103	0	19	19	1,911	238	12%	19 m @ 1911 ppm TREO
Dona Maria 1	DM1AC0104	0	23	23	1,795	216	12%	23 m @ 1795 ppm TREO
Dona Maria 1	DM1AC0105	0	32	32	4,113	1,078	26%	32 m @ 4113 ppm TREO
Dona Maria 1	DM1AC0106	0	24	24	1,891	408	22%	24 m @ 1891 ppm TREO
Dona Maria 1	DM1AC0107	0	14	14	2,028	363	18%	14 m @ 2028 ppm TREO
Dona Maria 1	DM1AC0108	0	24	24	2,991	618	21%	24 m @ 2991 ppm TREO
Dona Maria 1	DM1AC0109	0	27	27	3,468	916	26%	27 m @ 3468 ppm TREO
Dona Maria 1	DM1AC0110	0	36	36	3,109	804	26%	36 m @ 3109 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Dona Maria 1	DM1AC0111	0	34	34	2,987	707	24%	34 m @ 2987 ppm TREO
Dona Maria 1	DM1AC0112	0	31	31	2,429	580	24%	30.6 m @ 2429 ppm TREO
Dona Maria 1	DM1AC0113	0	22	22	3,705	1,119	30%	21.5 m @ 3705 ppm TREO
Dona Maria 1	DM1AC0114	0	21	21	2,670	699	26%	20.5 m @ 2670 ppm TREO
Dona Maria 1	DM1AC0115	0	18	18	2,446	664	27%	18 m @ 2446 ppm TREO
Dona Maria 1	DM1AC0116	0	26	26	1,606	333	21%	26 m @ 1606 ppm TREO
Dona Maria 1	DM1AC0117	0	18	18	2,416	616	25%	18 m @ 2416 ppm TREO
Dona Maria 1	DM1AC0118	0	19	19	1,572	328	21%	19 m @ 1572 ppm TREO
Dona Maria 1	DM1AC0119	0	20	20	2,019	487	24%	20 m @ 2019 ppm TREO
Dona Maria 1	DM1AC0120	0	22	22	1,618	368	23%	22 m @ 1618 ppm TREO
Dona Maria 1	DM1AC0121	0	25	25	1,783	390	22%	25 m @ 1783 ppm TREO
Dona Maria 1	DM1AC0122	0	6	6	1,211	235	19%	6 m @ 1211 ppm TREO
Dona Maria 1	DM1AC0123	28	31	3	1,243	194	16%	3 m @ 1243 ppm TREO
Dona Maria 1	DM1AC0123	0	24	24	1,424	205	14%	24 m @ 1424 ppm TREO
Dona Maria 1	DM1AC0124	0	23	23	2,472	648	26%	23.2 m @ 2472 ppm TREO
Dona Maria 1	DM1AC0124	10	14	4	3,259	965	30%	4 m @ 3259 ppm TREO
Dona Maria 1	DM1AC0125	0	19	19	2,268	558	25%	19 m @ 2268 ppm TREO
Dona Maria 1	DM1AC0126	0	16	16	1,846	418	23%	16 m @ 1846 ppm TREO
Dona Maria 1	DM1AC0127	0	24	24	2,050	458	22%	24 m @ 2050 ppm TREO
Dona Maria 1	DM1AC0128	0	15	15	1,861	388	21%	15 m @ 1861 ppm TREO
Dona Maria 1	DM1AC0129	0	23	23	2,189	496	23%	23 m @ 2189 ppm TREO
Dona Maria 1	DM1AC0130	0	16	16	2,491	669	27%	16 m @ 2491 ppm TREO
Dona Maria 1	DM1AC0131	0	34	34	1,611	370	23%	33.8 m @ 1611 ppm TREO
Dona Maria 1	DM1AC0132	0	25	25	2,373	651	27%	25 m @ 2373 ppm TREO
Dona Maria 1	DM1AC0133	0	25	25	2,136	551	26%	24.5 m @ 2136 ppm TREO
Dona Maria 1	DM1AC0134	0	12	12	3,170	921	29%	12 m @ 3170 ppm TREO
Dona Maria 1	DM1AC0135	0	19	19	1,847	449	24%	19.4 m @ 1847 ppm TREO
Dona Maria 1	DM1AC0136	0	25	25	2,374	656	28%	25 m @ 2374 ppm TREO
Dona Maria 1	DM1AC0137	0	19	19	1,865	493	26%	19 m @ 1865 ppm TREO
Dona Maria 1	DM1AC0138	0	4	4	1,260	296	24%	4 m @ 1260 ppm TREO
Dona Maria 1	DM1AC0139	0	19	19	1,765	388	22%	19 m @ 1765 ppm TREO
Dona Maria 1	DM1AC0140	0	7	7	1,831	477	26%	7 m @ 1831 ppm TREO
Dona Maria 1	DM1AC0141	0	29	29	1,756	316	18%	29 m @ 1756 ppm TREO
Dona Maria 1	DM1AC0142	0	17	17	2,159	380	18%	17 m @ 2159 ppm TREO
Dona Maria 1	DM1AC0143	0	22	22	2,032	459	23%	22 m @ 2032 ppm TREO
Dona Maria 1	DM1AC0144	0	26	26	2,099	551	26%	26 m @ 2099 ppm TREO
Dona Maria 1	DM1AC0145	0	22	22	2,739	593	22%	22 m @ 2739 ppm TREO
Dona Maria 1	DM1AC0146	0	17	17	2,155	507	24%	17.4 m @ 2155 ppm TREO
Dona Maria 1	DM1AC0147	0	22	22	2,097	452	22%	22 m @ 2097 ppm TREO
Dona Maria 1	DM1AC0148	0	7	7	1,713	375	22%	7 m @ 1713 ppm TREO
Dona Maria 1	DM1AC0149	0	13	13	2,465	751	30%	13 m @ 2465 ppm TREO
Dona Maria 1	DM1AC0150	0	7	7	2,436	727	30%	7 m @ 2436 ppm TREO
Dona Maria 1	DM1AC0151	0	23	23	2,042	502	25%	23 m @ 2042 ppm TREO
Dona Maria 1	DM1AC0152	0	10	10	1,419	308	22%	10.4 m @ 1419 ppm TREO
Dona Maria 1	DM1AC0153	0	25	25	1,623	336	21%	25 m @ 1623 ppm TREO
Dona Maria 1	DM1AC0154	0	22	22	1,337	276	21%	22 m @ 1337 ppm TREO
Dona Maria 1	DM1AC0155	0	22	22	1,760	421	24%	22 m @ 1760 ppm TREO
Dona Maria 1	DM1AC0156	0	22	22	2,016	538	27%	22 m @ 2016 ppm TREO
Dona Maria 1	DM1AC0157	0	18	18	2,619	723	28%	18.4 m @ 2619 ppm TREO
Dona Maria 1	DM1AC0158	0	22	22	1,971	497	25%	22 m @ 1971 ppm TREO
Dona Maria 1	DM1AC0159	0	20	20	2,258	605	27%	20 m @ 2258 ppm TREO
Dona Maria 1	DM1AC0160	0	9	9	2,725	726	27%	9 m @ 2725 ppm TREO
Dona Maria 1	DM1AC0161	0	24	24	4,147	1,192	29%	24 m @ 4147 ppm TREO
Dona Maria 1	DM1AC0161	10	12	2	10,863	4,072	37%	2 m @ 10863 ppm TREO
Dona Maria 1	DM1AC0162	0	7	7	1,964	495	25%	7 m @ 1964 ppm TREO
Dona Maria 1	DM1AC0163	0	22	22	1,966	471	24%	22 m @ 1966 ppm TREO
Dona Maria 1	DM1AC0163	12	14	2	3,577	936	26%	2 m @ 3577 ppm TREO
Dona Maria 1	DM1AC0164	0	22	22	2,485	616	25%	22 m @ 2485 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Dona Maria 1	DM1AC0165	0	25	25	2,317	691	30%	25 m @ 2317 ppm TREO
Dona Maria 1	DM1AC0166	0	17	17	3,029	995	33%	16.6 m @ 3029 ppm TREO
Dona Maria 1	DM1AC0167	0	13	13	2,069	582	28%	12.7 m @ 2069 ppm TREO
Dona Maria 1	DM1AC0168	0	10	10	3,496	1,080	31%	9.6 m @ 3496 ppm TREO
Dona Maria 1	DM1AC0169	0	15	15	1,793	450	25%	15 m @ 1793 ppm TREO
Dona Maria 1	DM1AC0170	0	16	16	1,826	510	28%	16 m @ 1826 ppm TREO
Dona Maria 1	DM1AC0171	0	16	16	2,025	533	26%	16 m @ 2025 ppm TREO
Dona Maria 1	DM1AC0172	0	8	8	1,133	236	21%	8 m @ 1133 ppm TREO
Dona Maria 1	DM1AC0173	0	19	19	2,126	496	23%	19 m @ 2126 ppm TREO
Dona Maria 1	DM1AC0174	0	13	13	2,453	660	27%	13 m @ 2453 ppm TREO
Dona Maria 1	DM1AC0175	0	25	25	2,506	588	23%	25 m @ 2506 ppm TREO
Dona Maria 1	DM1AC0176	0	18	18	1,923	463	24%	18 m @ 1923 ppm TREO
Dona Maria 1	DM1AC0177	0	22	22	2,165	488	23%	22 m @ 2165 ppm TREO
Dona Maria 1	DM1AC0178	0	11	11	2,151	522	24%	11 m @ 2151 ppm TREO
Dona Maria 1	DM1AC0179	0	14	14	2,425	464	19%	14.4 m @ 2425 ppm TREO
Dona Maria 1	DM1AC0180	0	18	18	2,591	688	27%	17.6 m @ 2591 ppm TREO
Dona Maria 1	DM1AC0181	0	15	15	2,893	771	27%	15 m @ 2893 ppm TREO
Dona Maria 1	DM1AC0182	0	36	36	1,739	414	24%	36.2 m @ 1739 ppm TREO
Dona Maria 1	DM1AC0183	0	25	25	2,160	526	24%	24.6 m @ 2160 ppm TREO
Dona Maria 1	DM1AC0184	0	28	28	2,096	405	19%	28 m @ 2096 ppm TREO
Dona Maria 1	DM1AC0185	0	25	25	2,537	660	26%	25 m @ 2537 ppm TREO
Dona Maria 1	DM1AC0186	0	22	22	2,501	522	21%	22 m @ 2501 ppm TREO
Dona Maria 1	DM1AC0187	0	34	34	1,677	322	19%	34 m @ 1677 ppm TREO
Dona Maria 1	DM1AC0188	0	34	34	1,923	393	20%	34 m @ 1923 ppm TREO
Dona Maria 1	DM1AC0189	0	46	46	1,368	224	16%	45.6 m @ 1368 ppm TREO
Dona Maria 1	DM1AC0190	0	35	35	2,487	533	21%	34.8 m @ 2487 ppm TREO
Dona Maria 1	DM1AC0191	0	19	19	1,986	369	19%	18.6 m @ 1986 ppm TREO
Dona Maria 1	DM1AC0192	0	18	18	1,675	256	15%	18 m @ 1675 ppm TREO
Dona Maria 1	DM1AC0193	0	34	34	1,383	203	15%	34 m @ 1383 ppm TREO
Dona Maria 1	DM1AC0194	0	14	14	2,075	424	20%	14 m @ 2075 ppm TREO
Dona Maria 1	DM1AC0195	0	22	22	3,683	910	25%	22 m @ 3683 ppm TREO
Dona Maria 1	DM1AC0196	0	17	17	2,203	394	18%	17.2 m @ 2203 ppm TREO
Dona Maria 1	DM1AC0197	0	8	8	1,528	238	16%	8 m @ 1528 ppm TREO
Dona Maria 1	DM1AC0198	0	16	16	2,909	597	21%	15.8 m @ 2909 ppm TREO
Dona Maria 1	DM1AC0199	0	8	8	1,576	278	18%	8 m @ 1576 ppm TREO
Dona Maria 1	DM1AC0200	0	8	8	1,752	275	16%	8 m @ 1752 ppm TREO
Dona Maria 1	DM1AC0201	0	10	10	1,921	364	19%	10 m @ 1921 ppm TREO
Dona Maria 1	DM1AC0202	0	24	24	1,861	397	21%	23.5 m @ 1861 ppm TREO
Dona Maria 1	DM1AC0203	0	50	50	1,371	257	19%	50 m @ 1371 ppm TREO
Dona Maria 1	DM1AC0204	0	16	16	2,332	482	21%	16 m @ 2332 ppm TREO
Dona Maria 1	DM1AC0205	0	10	10	1,718	372	22%	10 m @ 1718 ppm TREO
Dona Maria 1	DM1AC0206	0	10	10	5,385	1,739	32%	10 m @ 5385 ppm TREO
Dona Maria 1	DM1AC0207	0	16	16	3,157	951	30%	16 m @ 3157 ppm TREO
Dona Maria 1	DM1AC0208	0	26	26	2,978	739	25%	26.4 m @ 2978 ppm TREO
Dona Maria 1	DM1AC0209	0	12	12	2,047	536	26%	12 m @ 2047 ppm TREO
Dona Maria 1	DM1AC0210	0	31	31	2,198	506	23%	31 m @ 2198 ppm TREO
Dona Maria 1	DM1AC0211	0	15	15	2,977	685	23%	14.8 m @ 2977 ppm TREO
Dona Maria 1	DM1AC0212	0	23	23	2,254	408	18%	23 m @ 2254 ppm TREO
Dona Maria 1	DM1AC0213	0	27	27	2,126	468	22%	26.5 m @ 2126 ppm TREO
Dona Maria 1	DM1AC0214	0	15	15	1,673	187	11%	15 m @ 1673 ppm TREO
Dona Maria 1	DM1AC0215	0	34	34	1,750	266	15%	34 m @ 1750 ppm TREO
Dona Maria 1	DM1AC0216	0	27	27	1,847	249	13%	27 m @ 1847 ppm TREO
Dona Maria 1	DM1AC0217	0	24	24	2,562	534	21%	24.4 m @ 2562 ppm TREO
Dona Maria 1	DM1AC0218	0	40	40	1,334	188	14%	40 m @ 1334 ppm TREO
Dona Maria 1	DM1AC0219	0	22	22	1,871	289	15%	22 m @ 1871 ppm TREO
Dona Maria 1	DM1AC0220	0	28	28	2,897	551	19%	28 m @ 2897 ppm TREO
Dona Maria 1	DM1AC0221	0	36	36	3,000	452	15%	36 m @ 3000 ppm TREO
Dona Maria 1	DM1AC0222	0	40	40	2,169	365	17%	40 m @ 2169 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Dona Maria 1	DM1AC0223	0	31	31	2,057	346	17%	31 m @ 2057 ppm TREO
Dona Maria 1	DM1AC0224	0	21	21	2,842	462	16%	21 m @ 2842 ppm TREO
Dona Maria 1	DM1AC0225	0	29	29	2,983	682	23%	28.6 m @ 2983 ppm TREO
Dona Maria 1	DM1AC0226	0	31	31	1,875	246	13%	30.7 m @ 1875 ppm TREO
Dona Maria 1	DM1AC0227	0	31	31	2,214	451	20%	31 m @ 2214 ppm TREO
Dona Maria 1	DM1AC0228	0	22	22	2,566	371	14%	22 m @ 2566 ppm TREO
Dona Maria 1	DM1AC0229	0	23	23	4,323	851	20%	23.4 m @ 4323 ppm TREO
Dona Maria 1	DM1AC0230	0	18	18	2,709	605	22%	18 m @ 2709 ppm TREO
Dona Maria 1	DM1AC0231	0	19	19	3,385	799	24%	19 m @ 3385 ppm TREO
Dona Maria 1	DM1AC0232	0	14	14	1,854	410	22%	14 m @ 1854 ppm TREO
Dona Maria 1	DM1AC0233	0	21	21	2,084	371	18%	21 m @ 2084 ppm TREO
Dona Maria 1	DM1AC0234	0	21	21	1,970	413	21%	21 m @ 1970 ppm TREO
Dona Maria 1	DM1AC0235	0	18	18	1,666	354	21%	18 m @ 1666 ppm TREO
Dona Maria 1	DM1AC0236	0	14	14	1,813	385	21%	14 m @ 1813 ppm TREO
Dona Maria 1	DM1AC0237	0	15	15	1,796	385	21%	15 m @ 1796 ppm TREO
Dona Maria 1	DM1AC0238	0	24	24	3,102	801	26%	24 m @ 3102 ppm TREO
Dona Maria 1	DM1AC0239	0	26	26	2,257	498	22%	26 m @ 2257 ppm TREO
Dona Maria 1	DM1AC0240	0	28	28	4,739	1,184	25%	28 m @ 4739 ppm TREO
Dona Maria 1	DM1AC0241	0	24	24	1,999	438	22%	24 m @ 1999 ppm TREO
Dona Maria 1	DM1AC0242	0	6	6	1,389	143	10%	6 m @ 1389 ppm TREO
Dona Maria 1	DM1AC0243	0	22	22	1,388	225	16%	22 m @ 1388 ppm TREO
Dona Maria 1	DM1AC0244	0	28	28	1,821	371	20%	28.3 m @ 1821 ppm TREO
Dona Maria 1	DM1AC0245	0	24	24	2,101	457	22%	24 m @ 2101 ppm TREO
Dona Maria 1	DM1AC0246	0	20	20	2,157	520	24%	20 m @ 2157 ppm TREO
Dona Maria 1	DM1AC0247	0	19	19	1,648	389	24%	19 m @ 1648 ppm TREO
Dona Maria 1	DM1AC0248	0	19	19	2,226	486	22%	19 m @ 2226 ppm TREO
Dona Maria 1	DM1AC0249	0	20	20	3,596	875	24%	20.4 m @ 3596 ppm TREO
Dona Maria 1	DM1AC0250	0	8	8	1,386	216	16%	8 m @ 1386 ppm TREO
Dona Maria 1	DM1AC0251	0	32	32	2,063	369	18%	32 m @ 2063 ppm TREO
Dona Maria 1	DM1AC0252	0	22	22	1,964	312	16%	22 m @ 1964 ppm TREO
Dona Maria 1	DM1AC0253	0	30	30	2,500	520	21%	30.3 m @ 2500 ppm TREO
Dona Maria 1	DM1AC0254	0	14	14	3,774	962	26%	14 m @ 3774 ppm TREO
Dona Maria 1	DM1AC0255	0	10	10	4,560	1,085	24%	10 m @ 4560 ppm TREO
Dona Maria 1	DM1AC0256	0	13	13	1,629	326	20%	13 m @ 1629 ppm TREO
Dona Maria 1	DM1AC0257	0	16	16	1,804	333	18%	16 m @ 1804 ppm TREO
Dona Maria 1	DM1AC0258	0	13	13	1,360	245	18%	13 m @ 1360 ppm TREO
Dona Maria 1	DM1AC0259	0	16	16	2,733	570	21%	16 m @ 2733 ppm TREO
Dona Maria 1	DM1AC0260	0	18	18	1,904	374	20%	18.4 m @ 1904 ppm TREO
Dona Maria 1	DM1AC0261	0	8	8	1,377	96	7%	8 m @ 1377 ppm TREO
Dona Maria 1	DM1AC0262	0	6	6	1,364	132	10%	6 m @ 1364 ppm TREO
Dona Maria 1	DM1AC0263	0	20	20	3,139	738	23%	20.2 m @ 3139 ppm TREO
Dona Maria 1	DM1AC0264	0	16	16	4,006	994	25%	16 m @ 4006 ppm TREO
Dona Maria 1	DM1AC0265	0	20	20	2,860	463	16%	19.6 m @ 2860 ppm TREO
Dona Maria 1	DM1AC0266	0	36	36	3,333	660	20%	36.4 m @ 3333 ppm TREO
Dona Maria 1	DM1AC0267	0	33	33	1,922	303	16%	33 m @ 1922 ppm TREO
Dona Maria 1	DM1AC0268	0	39	39	1,555	245	16%	39.2 m @ 1555 ppm TREO
Dona Maria 1	DM1AC0269	0	40	40	1,415	197	14%	40 m @ 1415 ppm TREO
Dona Maria 1	DM1AC0270	0	36	36	2,449	400	16%	36 m @ 2449 ppm TREO
Dona Maria 1	DM1AC0271	0	22	22	3,957	854	22%	22 m @ 3957 ppm TREO
Dona Maria 2	DM2AC0001	0	24	24	2,128	456	21%	24 m @ 2128 ppm TREO
Dona Maria 2	DM2AC0002	0	10	10	1,308	253	19%	10 m @ 1308 ppm TREO
Dona Maria 2	DM2AC0003	0	20	20	1,402	284	20%	20 m @ 1402 ppm TREO
Dona Maria 2	DM2AC0004	0	16	16	1,776	370	21%	16 m @ 1776 ppm TREO
Dona Maria 2	DM2AC0005	0	16	16	1,395	287	21%	16 m @ 1395 ppm TREO
Dona Maria 2	DM2AC0006	0	20	20	2,385	537	22%	20 m @ 2385 ppm TREO
Dona Maria 2	DM2AC0006	2	6	4	5,037	1,494	30%	4 m @ 5037 ppm TREO
Dona Maria 2	DM2AC0007	0	8	8	1,692	357	21%	8 m @ 1692 ppm TREO
Dona Maria 2	DM2AC0008	0	16	16	1,650	344	21%	16 m @ 1650 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Dona Maria 2	DM2AC0009	0	32	32	2,254	553	25%	32 m @ 2254 ppm TREO
Dona Maria 2	DM2AC0010	0	16	16	1,303	233	18%	16 m @ 1303 ppm TREO
Dona Maria 2	DM2AC0011	0	19	19	2,689	661	25%	19 m @ 2689 ppm TREO
Dona Maria 2	DM2AC0012	0	22	22	2,637	589	22%	22 m @ 2637 ppm TREO
Dona Maria 2	DM2AC0012	2	8	6	4,894	1,483	30%	6 m @ 4894 ppm TREO
Dona Maria 2	DM2AC0013	0	26	26	1,944	421	22%	26 m @ 1944 ppm TREO
Dona Maria 2	DM2AC0014	0	24	24	2,226	512	23%	24 m @ 2226 ppm TREO
Dona Maria 2	DM2AC0015	0	12	12	1,463	275	19%	12 m @ 1463 ppm TREO
Dona Maria 2	DM2AC0016	0	22	22	2,091	468	22%	22 m @ 2091 ppm TREO
Dona Maria 2	DM2AC0017	0	28	28	2,120	488	23%	28 m @ 2120 ppm TREO
Dona Maria 2	DM2AC0018	0	18	18	1,451	271	19%	17.8 m @ 1451 ppm TREO
Dona Maria 2	DM2AC0019	0	21	21	3,319	857	26%	21 m @ 3319 ppm TREO
Dona Maria 2	DM2AC0020	0	19	19	1,753	387	22%	19 m @ 1753 ppm TREO
Dona Maria 2	DM2AC0021	0	17	17	2,773	647	23%	17 m @ 2773 ppm TREO
Dona Maria 2	DM2AC0022	0	13	13	1,404	256	18%	13 m @ 1404 ppm TREO
Dona Maria 2	DM2AC0023	0	11	11	3,228	882	27%	10.6 m @ 3228 ppm TREO
Dona Maria 2	DM2AC0024	0	16	16	2,947	758	26%	16 m @ 2947 ppm TREO
Dona Maria 2	DM2AC0025	0	13	13	2,897	795	27%	13 m @ 2897 ppm TREO
Dona Maria 2	DM2AC0026	0	16	16	1,691	368	22%	16 m @ 1691 ppm TREO
Dona Maria 2	DM2AC0027	0	16	16	2,093	501	24%	16 m @ 2093 ppm TREO
Dona Maria 2	DM2AC0028	0	13	13	2,139	542	25%	13 m @ 2139 ppm TREO
Dona Maria 2	DM2AC0029	0	16	16	1,414	311	22%	16 m @ 1414 ppm TREO
Dona Maria 2	DM2AC0030	0	13	13	2,335	589	25%	13 m @ 2335 ppm TREO
Dona Maria 2	DM2AC0031	0	25	25	1,525	309	20%	25 m @ 1525 ppm TREO
Dona Maria 2	DM2AC0032	0	23	23	3,017	682	23%	22.6 m @ 3017 ppm TREO
Dona Maria 2	DM2AC0033	0	43	43	1,477	230	16%	43 m @ 1477 ppm TREO
Dona Maria 2	DM2AC0034	0	28	28	1,385	198	14%	28 m @ 1385 ppm TREO
Dona Maria 2	DM2AC0035	0	10	10	1,348	196	15%	10 m @ 1348 ppm TREO
Dona Maria 2	DM2AC0036	0	26	26	1,369	264	19%	26 m @ 1369 ppm TREO
Dona Maria 2	DM2AC0037	0	22	22	1,330	278	21%	22 m @ 1330 ppm TREO
Dona Maria 2	DM2AC0038	0	12	12	1,970	447	23%	12 m @ 1970 ppm TREO
Dona Maria 2	DM2AC0039	0	13	13	1,885	408	22%	13 m @ 1885 ppm TREO
Dona Maria 2	DM2AC0040	0	22	22	1,569	315	20%	22 m @ 1569 ppm TREO
Dona Maria 2	DM2AC0041	0	12	12	2,867	740	26%	11.5 m @ 2867 ppm TREO
Dona Maria 2	DM2AC0042	0	10	10	2,886	793	27%	10 m @ 2886 ppm TREO
Dona Maria 2	DM2AC0043	0	13	13	4,439	1,276	29%	13 m @ 4439 ppm TREO
Dona Maria 2	DM2AC0044	0	12	12	3,479	910	26%	12 m @ 3479 ppm TREO
Dona Maria 2	DM2AC0045	0	12	12	3,196	823	26%	12 m @ 3196 ppm TREO
Dona Maria 2	DM2AC0046	0	22	22	3,672	905	25%	22 m @ 3672 ppm TREO
Dona Maria 2	DM2AC0047	0	24	24	1,769	372	21%	24 m @ 1769 ppm TREO
Dona Maria 2	DM2AC0048	0	46	46	1,298	259	20%	46 m @ 1298 ppm TREO
Dona Maria 2	DM2AC0049	0	19	19	1,659	331	20%	19 m @ 1659 ppm TREO
Dona Maria 2	DM2AC0050	0	18	18	2,178	446	20%	18 m @ 2178 ppm TREO
Dona Maria 2	DM2AC0051	0	14	14	3,807	1,000	26%	14 m @ 3807 ppm TREO
Dona Maria 2	DM2AC0052	0	14	14	3,428	720	21%	14 m @ 3428 ppm TREO
Dona Maria 2	DM2AC0053	0	16	16	1,574	356	23%	16 m @ 1574 ppm TREO
Dona Maria 2	DM2AC0054	0	17	17	4,085	1,044	26%	17 m @ 4085 ppm TREO
Dona Maria 2	DM2AC0055	0	17	17	4,056	1,047	26%	17.2 m @ 4056 ppm TREO
Dona Maria 2	DM2AC0056	0	16	16	1,894	425	22%	16 m @ 1894 ppm TREO
Dona Maria 2	DM2AC0057	0	20	20	3,716	917	25%	20 m @ 3716 ppm TREO
Dona Maria 2	DM2AC0058	0	21	21	2,220	460	21%	21 m @ 2220 ppm TREO
Dona Maria 2	DM2AC0059	0	16	16	4,750	1,359	29%	16 m @ 4750 ppm TREO
Dona Maria 2	DM2AC0060	0	20	20	1,699	328	19%	20 m @ 1699 ppm TREO
Dona Maria 2	DM2AC0061	0	14	14	2,883	598	21%	14 m @ 2883 ppm TREO
Dona Maria 2	DM2AC0062	0	34	34	1,698	229	13%	34 m @ 1698 ppm TREO
Dona Maria 2	DM2AC0063	0	16	16	1,937	410	21%	16 m @ 1937 ppm TREO
Dona Maria 2	DM2AC0064	0	6	6	1,483	211	14%	6 m @ 1483 ppm TREO
Dona Maria 2	DM2AC0065	0	14	14	3,709	587	16%	14.4 m @ 3709 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Dona Maria 2	DM2AC0066	0	32	32	1,848	219	12%	32 m @ 1848 ppm TREO
Dona Maria 2	DM2AC0067	0	22	22	1,304	173	13%	22 m @ 1304 ppm TREO
Dona Maria 2	DM2AC0068	0	31	31	1,755	189	11%	31 m @ 1755 ppm TREO
Dona Maria 2	DM2AC0069	0	8	8	1,700	109	6%	8 m @ 1700 ppm TREO
Dona Maria 2	DM2AC0070	0	24	24	1,575	165	10%	24 m @ 1575 ppm TREO
Dona Maria 2	DM2AC0071	0	22	22	2,432	332	14%	22 m @ 2432 ppm TREO
Dona Maria 2	DM2AC0072	0	8	8	1,328	113	9%	8 m @ 1328 ppm TREO
Dona Maria 2	DM2AC0073	0	12	12	1,227	118	10%	12 m @ 1227 ppm TREO
Dona Maria 2	DM2AC0074	0	38	38	1,305	152	12%	38 m @ 1305 ppm TREO
Dona Maria 2	DM2AC0075	0	28	28	2,551	455	18%	28 m @ 2551 ppm TREO
Dona Maria 2	DM2AC0076	0	17	17	1,516	200	13%	17.3 m @ 1516 ppm TREO
Dona Maria 2	DM2AC0077	0	41	41	2,009	325	16%	41 m @ 2009 ppm TREO
Dona Maria 2	DM2AC0078	0	8	8	1,622	311	19%	8 m @ 1622 ppm TREO
Dona Maria 2	DM2AC0079	0	16	16	2,193	535	24%	15.8 m @ 2193 ppm TREO
Dona Maria 2	DM2AC0080	0	26	26	3,551	924	26%	26 m @ 3551 ppm TREO
Dona Maria 2	DM2AC0081	0	20	20	2,382	487	20%	20 m @ 2382 ppm TREO
Dona Maria 2	DM2AC0082	0	32	32	2,097	341	16%	32 m @ 2097 ppm TREO
Dona Maria 2	DM2AC0083	0	28	28	2,568	451	18%	28 m @ 2568 ppm TREO
Dona Maria 2	DM2AC0084	0	14	14	2,117	416	20%	14 m @ 2117 ppm TREO
Dona Maria 2	DM2AC0085	0	25	25	1,570	324	21%	25 m @ 1570 ppm TREO
Dona Maria 2	DM2AC0086	0	16	16	2,485	578	23%	16 m @ 2485 ppm TREO
Dona Maria 2	DM2AC0087	0	8	8	2,560	591	23%	8.4 m @ 2560 ppm TREO
Dona Maria 2	DM2AC0088	0	16	16	3,113	698	22%	16.4 m @ 3113 ppm TREO
Dona Maria 2	DM2AC0089	0	21	21	2,181	507	23%	21 m @ 2181 ppm TREO
Dona Maria 2	DM2AC0090	0	14	14	2,610	593	23%	13.6 m @ 2610 ppm TREO
Dona Maria 2	DM2AC0091	0	17	17	1,490	287	19%	16.6 m @ 1490 ppm TREO
Dona Maria 2	DM2AC0092	0	19	19	1,319	239	18%	19 m @ 1319 ppm TREO
Dona Maria 2	DM2AC0093	0	14	14	5,951	1,620	27%	13.5 m @ 5951 ppm TREO
Dona Maria 2	DM2AC0094	0	8	8	2,437	599	25%	8 m @ 2437 ppm TREO
Dona Maria 2	DM2AC0095	0	11	11	2,936	726	25%	11 m @ 2936 ppm TREO
Dona Maria 2	DM2AC0096	0	13	13	2,634	776	29%	13 m @ 2634 ppm TREO
Dona Maria 2	DM2AC0097	0	20	20	2,682	640	24%	20 m @ 2682 ppm TREO
Dona Maria 2	DM2AC0098	0	8	8	4,179	1,203	29%	8 m @ 4179 ppm TREO
Dona Maria 2	DM2AC0099	0	18	18	3,352	912	27%	18 m @ 3352 ppm TREO
Dona Maria 2	DM2AC0100	0	14	14	2,266	696	31%	14 m @ 2266 ppm TREO
Dona Maria 2	DM2AC0101	0	16	16	3,572	1,000	28%	16 m @ 3572 ppm TREO
Dona Maria 2	DM2AC0102	0	16	16	2,113	466	22%	16 m @ 2113 ppm TREO
Dona Maria 2	DM2AC0103	0	14	14	5,158	1,272	25%	14 m @ 5158 ppm TREO
Dona Maria 2	DM2AC0104	0	12	12	2,629	705	27%	12 m @ 2629 ppm TREO
Dona Maria 2	DM2AC0105	0	8	8	2,861	754	26%	8.4 m @ 2861 ppm TREO
Dona Maria 2	DM2AC0106	0	16	16	3,865	1,121	29%	16 m @ 3865 ppm TREO
Dona Maria 2	DM2AC0107	0	27	27	1,944	435	22%	27 m @ 1944 ppm TREO
Dona Maria 2	DM2AC0108	0	20	20	4,385	1,190	27%	20 m @ 4385 ppm TREO
Dona Maria 2	DM2AC0109	0	9	9	2,803	568	20%	8.8 m @ 2803 ppm TREO
Dona Maria 2	DM2AC0110	0	22	22	2,471	576	23%	22 m @ 2471 ppm TREO
Dona Maria 2	DM2AC0111	0	17	17	4,849	1,431	30%	17 m @ 4849 ppm TREO
Dona Maria 2	DM2AC0112	0	14	14	4,096	1,169	29%	14 m @ 4096 ppm TREO
Dona Maria 2	DM2AC0113	0	15	15	2,928	676	23%	15 m @ 2928 ppm TREO
Dona Maria 2	DM2AC0114	0	37	37	2,170	454	21%	37 m @ 2170 ppm TREO
Dona Maria 2	DM2AC0115	0	20	20	1,943	457	24%	20 m @ 1943 ppm TREO
Dona Maria 2	DM2AC0116	0	34	34	1,827	368	20%	34 m @ 1827 ppm TREO
Dona Maria 2	DM2AC0117	0	18	18	1,936	400	21%	18 m @ 1936 ppm TREO
Dona Maria 2	DM2AC0118	0	38	38	1,524	296	19%	38 m @ 1524 ppm TREO
Dona Maria 2	DM2AC0119	0	24	24	1,173	216	18%	24 m @ 1173 ppm TREO
Dona Maria 2	DM2AC0120	0	34	34	1,438	265	18%	34 m @ 1438 ppm TREO
Dona Maria 2	DM2AC0121	0	22	22	1,796	376	21%	22 m @ 1796 ppm TREO
Dona Maria 2	DM2AC0122	0	17	17	2,632	583	22%	16.5 m @ 2632 ppm TREO
Dona Maria 2	DM2AC0123	0	22	22	2,163	426	20%	21.5 m @ 2163 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Dona Maria 2	DM2AC0124	0	24	24	2,624	619	24%	24 m @ 2624 ppm TREO
Dona Maria 2	DM2AC0125	0	36	36	2,097	475	23%	36 m @ 2097 ppm TREO
Dona Maria 2	DM2AC0126	0	22	22	2,476	441	18%	22 m @ 2476 ppm TREO
Dona Maria 2	DM2AC0127	0	34	34	1,388	272	20%	34.2 m @ 1388 ppm TREO
Dona Maria 2	DM2AC0128	0	10	10	1,469	214	15%	10 m @ 1469 ppm TREO
Dona Maria 2	DM2AC0129	0	22	22	1,941	398	21%	22 m @ 1941 ppm TREO
Dona Maria 2	DM2AC0130	0	22	22	1,954	432	22%	22 m @ 1954 ppm TREO
Dona Maria 2	DM2AC0131	0	28	28	2,309	543	24%	28 m @ 2309 ppm TREO
Dona Maria 2	DM2AC0132	0	24	24	2,116	410	19%	23.5 m @ 2116 ppm TREO
Dona Maria 2	DM2AC0133	0	22	22	2,199	400	18%	22 m @ 2199 ppm TREO
Dona Maria 2	DM2AC0134	0	14	14	2,101	453	22%	14 m @ 2101 ppm TREO
Dona Maria 2	DM2AC0135	0	20	20	2,226	482	22%	19.5 m @ 2226 ppm TREO
Dona Maria 2	DM2AC0136	0	22	22	2,723	696	26%	22 m @ 2723 ppm TREO
Dona Maria 2	DM2AC0137	0	13	13	2,398	558	23%	13 m @ 2398 ppm TREO
Dona Maria 2	DM2AC0138	0	32	32	1,834	360	20%	32 m @ 1834 ppm TREO
Dona Maria 2	DM2AC0139	0	22	22	1,784	366	20%	22 m @ 1784 ppm TREO
Dona Maria 2	DM2AC0140	0	19	19	1,910	375	20%	19.4 m @ 1910 ppm TREO
Dona Maria 2	DM2AC0141	4	12	8	3,890	1,441	37%	8 m @ 3890 ppm TREO
Dona Maria 2	DM2AC0142	0	48	48	2,101	434	21%	48 m @ 2101 ppm TREO
Dona Maria 2	DM2AC0143	0	17	17	2,121	471	22%	17 m @ 2121 ppm TREO
Dona Maria 2	DM2AC0144	0	19	19	2,495	525	21%	19.2 m @ 2495 ppm TREO
Dona Maria 2	DM2AC0145	0	20	20	2,072	418	20%	20 m @ 2072 ppm TREO
Dona Maria 2	DM2AC0146	0	13	13	1,922	391	20%	13 m @ 1922 ppm TREO
Dona Maria 2	DM2AC0147	0	13	13	2,803	634	23%	13 m @ 2803 ppm TREO
Dona Maria 2	DM2AC0148	0	22	22	2,095	449	21%	22 m @ 2095 ppm TREO
Dona Maria 2	DM2AC0149	0	26	26	2,272	504	22%	25.8 m @ 2272 ppm TREO
Dona Maria 2	DM2AC0150	0	0	18	2,352	505	21%	18.4 m @ 2352 ppm TREO
Dona Maria 2	DM2AC0151	0	15	15	2,077	488	23%	15 m @ 2077 ppm TREO
Dona Maria 2	DM2AC0152	0	25	25	1,741	383	22%	25 m @ 1741 ppm TREO
Dona Maria 2	DM2AC0153	0	30	30	1,360	286	21%	30 m @ 1360 ppm TREO
Dona Maria 2	DM2AC0154	0	17	17	1,728	363	21%	17 m @ 1728 ppm TREO
Dona Maria 2	DM2AC0155	0	14	14	1,525	366	24%	13.5 m @ 1525 ppm TREO
Dona Maria 2	DM2AC0156	0	24	24	2,066	496	24%	23.5 m @ 2066 ppm TREO
Dona Maria 2	DM2AC0157	0	24	24	1,898	361	19%	24 m @ 1898 ppm TREO
Dona Maria 2	DM2AC0158	0	19	19	2,328	512	22%	19 m @ 2328 ppm TREO
Dona Maria 2	DM2AC0159	0	14	14	4,105	1,108	27%	13.5 m @ 4105 ppm TREO
Dona Maria 2	DM2AC0160	0	30	30	1,702	357	21%	30 m @ 1702 ppm TREO
Dona Maria 2	DM2AC0161	0	14	14	1,268	254	20%	14 m @ 1268 ppm TREO
Dona Maria 2	DM2AC0162	0	19	19	2,241	471	21%	19 m @ 2241 ppm TREO
Dona Maria 2	DM2AC0163	0	19	19	1,481	296	20%	19 m @ 1481 ppm TREO
Dona Maria 2	DM2AC0164	0	31	31	1,641	295	18%	31 m @ 1641 ppm TREO
Dona Maria 2	DM2AC0165	0	50	50	1,978	396	20%	50 m @ 1978 ppm TREO
Dona Maria 2	DM2AC0166	0	19	19	2,303	530	23%	18.5 m @ 2303 ppm TREO
Dona Maria 2	DM2AC0167	0	10	10	1,869	355	19%	10.2 m @ 1869 ppm TREO
Dona Maria 2	DM2AC0168	0	30	30	2,087	376	18%	30 m @ 2087 ppm TREO
Dona Maria 2	DM2AC0169	0	21	21	2,101	462	22%	21 m @ 2101 ppm TREO
Dona Maria 2	DM2AC0170	0	22	22	1,986	417	21%	22 m @ 1986 ppm TREO
Cup Vermelho N	CVNAC0001	0	48	48	2,123	437	21%	48 m @ 2123 ppm TREO
Cup Vermelho N	CVNAC0002	0	38	38	2,411	510	21%	38 m @ 2411 ppm TREO
Cup Vermelho N	CVNAC0003	0	39	39	2,750	594	22%	39 m @ 2750 ppm TREO
Cup Vermelho N	CVNAC0004	0	46	46	1,793	350	20%	46 m @ 1793 ppm TREO
Cup Vermelho N	CVNAC0005	0	34	34	2,204	395	18%	34 m @ 2204 ppm TREO
Cup Vermelho N	CVNAC0006	0	28	28	1,987	432	22%	28 m @ 1987 ppm TREO
Cup Vermelho N	CVNAC0007	0	28	28	2,402	571	24%	28 m @ 2402 ppm TREO
Cup Vermelho N	CVNAC0008	0	34	34	2,794	675	24%	34 m @ 2794 ppm TREO
Cup Vermelho N	CVNAC0009	0	33	33	2,932	670	23%	33 m @ 2932 ppm TREO
Cup Vermelho N	CVNAC0010	0	38	38	3,221	762	24%	38 m @ 3221 ppm TREO
Cup Vermelho N	CVNAC0011	0	38	38	2,219	523	24%	38 m @ 2219 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Cup Vermelho N	CVNAC0012	0	28	28	1,941	454	23%	28 m @ 1941 ppm TREO
Cup Vermelho N	CVNAC0013	0	24	24	2,860	760	27%	24 m @ 2860 ppm TREO
Cup Vermelho N	CVNAC0014	0	20	20	3,830	908	24%	20 m @ 3830 ppm TREO
Cup Vermelho N	CVNAC0015	0	22	22	3,306	939	28%	22 m @ 3306 ppm TREO
Cup Vermelho N	CVNAC0016	0	28	28	3,243	706	22%	28 m @ 3243 ppm TREO
Cup Vermelho N	CVNAC0017	0	35	35	2,329	537	23%	35 m @ 2329 ppm TREO
Cup Vermelho N	CVNAC0018	4	30	26	2,328	579	25%	26 m @ 2328 ppm TREO
Cup Vermelho N	CVNAC0019	0	32	32	2,526	496	20%	32 m @ 2526 ppm TREO
Cup Vermelho N	CVNAC0020	0	31	31	1,631	370	23%	31 m @ 1631 ppm TREO
Cup Vermelho N	CVNAC0021	0	31	31	2,827	648	23%	31 m @ 2827 ppm TREO
Cup Vermelho N	CVNAC0022	0	28	28	2,474	541	22%	28 m @ 2474 ppm TREO
Cup Vermelho N	CVNAC0023	0	29	29	4,388	1,154	26%	29.4 m @ 4388 ppm TREO
Cup Vermelho N	CVNAC0024	0	18	18	2,564	621	24%	18 m @ 2564 ppm TREO
Cup Vermelho N	CVNAC0025	0	26	26	1,881	406	22%	26 m @ 1881 ppm TREO
Cup Vermelho N	CVNAC0026	0	32	32	2,790	698	25%	32 m @ 2790 ppm TREO
Cup Vermelho N	CVNAC0026	4	16	12	4,636	1,353	29%	12 m @ 4636 ppm TREO
Cup Vermelho N	CVNAC0027	0	18	18	5,661	1,647	29%	17.6 m @ 5661 ppm TREO
Cup Vermelho N	CVNAC0028	6	26	20	2,596	562	22%	19.5 m @ 2596 ppm TREO
Cup Vermelho N	CVNAC0029	0	34	34	1,931	394	20%	34 m @ 1931 ppm TREO
Cup Vermelho N	CVNAC0030	0	33	33	2,392	583	24%	32.5 m @ 2392 ppm TREO
Cup Vermelho N	CVNAC0031	0	35	35	2,552	554	22%	34.7 m @ 2552 ppm TREO
Cup Vermelho N	CVNAC0032	0	25	25	3,477	948	27%	25 m @ 3477 ppm TREO
Cup Vermelho N	CVNAC0033	0	24	24	2,983	638	21%	24 m @ 2983 ppm TREO
Cup Vermelho N	CVNAC0034	0	28	28	1,981	395	20%	28 m @ 1981 ppm TREO
Cup Vermelho N	CVNAC0035	0	30	30	2,187	491	22%	30 m @ 2187 ppm TREO
Cup Vermelho N	CVNAC0036	0	36	36	2,343	529	23%	36 m @ 2343 ppm TREO
Cup Vermelho N	CVNAC0037	0	30	30	2,051	419	20%	30.2 m @ 2051 ppm TREO
Cup Vermelho N	CVNAC0038	0	32	32	2,323	492	21%	32 m @ 2323 ppm TREO
Cup Vermelho N	CVNAC0039	0	26	26	3,494	782	22%	26 m @ 3494 ppm TREO
Cup Vermelho N	CVNAC0040	0	32	32	2,158	380	18%	32 m @ 2158 ppm TREO
Cup Vermelho N	CVNAC0041	18	35	17	2,503	620	25%	17 m @ 2503 ppm TREO
Cup Vermelho N	CVNAC0042	0	22	22	3,626	691	19%	22 m @ 3626 ppm TREO
Cup Vermelho N	CVNAC0043	0	34	34	2,654	576	22%	34 m @ 2654 ppm TREO
Cup Vermelho N	CVNAC0044	0	30	30	3,152	767	24%	30 m @ 3152 ppm TREO
Cup Vermelho N	CVNAC0045	0	28	28	2,435	444	18%	28 m @ 2435 ppm TREO
Cup Vermelho N	CVNAC0046	0	28	28	2,326	496	21%	28 m @ 2326 ppm TREO
Cup Vermelho N	CVNAC0047	0	34	34	1,992	363	18%	34 m @ 1992 ppm TREO
Cup Vermelho N	CVNAC0048	4	34	30	2,656	581	22%	30 m @ 2656 ppm TREO
Cup Vermelho N	CVNAC0049	0	20	20	2,134	380	18%	20 m @ 2134 ppm TREO
Cup Vermelho N	CVNAC0050	0	40	40	2,444	520	21%	40 m @ 2444 ppm TREO
Cup Vermelho N	CVNAC0050	20	32	12	3,896	1,105	28%	12 m @ 3896 ppm TREO
Cup Vermelho N	CVNAC0051	0	32	32	2,121	455	21%	32 m @ 2121 ppm TREO
Cup Vermelho N	CVNAC0052	0	24	24	1,392	224	16%	24 m @ 1392 ppm TREO
Cup Vermelho N	CVNAC0053	0	20	20	1,792	325	18%	20 m @ 1792 ppm TREO
Cup Vermelho N	CVNAC0054	0	29	29	1,850	334	18%	29 m @ 1850 ppm TREO
Cup Vermelho N	CVNAC0055	0	26	26	2,179	311	14%	26 m @ 2179 ppm TREO
Cup Vermelho N	CVNAC0056	0	31	31	2,441	512	21%	31 m @ 2441 ppm TREO
Cup Vermelho N	CVNAC0057	0	28	28	3,822	1,056	28%	28 m @ 3822 ppm TREO
Cup Vermelho N	CVNAC0058	0	26	26	2,100	450	21%	26 m @ 2100 ppm TREO
Cup Vermelho N	CVNAC0059	2	24	22	3,082	817	27%	22 m @ 3082 ppm TREO
Cup Vermelho N	CVNAC0060	0	28	28	2,492	448	18%	28 m @ 2492 ppm TREO
Cup Vermelho N	CVNAC0061	0	18	18	4,663	890	19%	18 m @ 4663 ppm TREO
Cup Vermelho N	CVNAC0062	0	34	34	2,823	565	20%	34 m @ 2823 ppm TREO
Cup Vermelho N	CVNAC0063	0	30	30	2,731	579	21%	30 m @ 2731 ppm TREO
Cup Vermelho N	CVNAC0064	0	34	34	2,296	459	20%	34 m @ 2296 ppm TREO
Cup Vermelho N	CVNAC0065	0	27	27	3,049	682	22%	27 m @ 3049 ppm TREO
Cup Vermelho N	CVNAC0066	6	16	10	1,716	236	14%	10 m @ 1716 ppm TREO
Cup Vermelho N	CVNAC0067	0	28	28	2,404	408	17%	28 m @ 2404 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Cup Vermelho N	CVNAC0068	0	40	40	2,455	508	21%	40 m @ 2455 ppm TREO
Cup Vermelho N	CVNAC0069	10	28	18	2,518	602	24%	18 m @ 2518 ppm TREO
Cup Vermelho N	CVNAC0070	0	34	34	2,524	637	25%	34 m @ 2524 ppm TREO
Cup Vermelho N	CVNAC0070	16	20	4	4,250	1,319	31%	4 m @ 4250 ppm TREO
Cup Vermelho N	CVNAC0071	0	36	36	2,723	640	23%	36 m @ 2723 ppm TREO
Cup Vermelho N	CVNAC0072	0	16	16	2,375	451	19%	16 m @ 2375 ppm TREO
Cup Vermelho N	CVNAC0073	0	28	28	2,661	675	25%	28 m @ 2661 ppm TREO
Cup Vermelho N	CVNAC0074	0	12	12	1,714	345	20%	12 m @ 1714 ppm TREO
Cup Vermelho N	CVNAC0075	0	21	21	1,803	446	25%	21 m @ 1803 ppm TREO
Cup Vermelho N	CVNAC0076	0	21	21	2,362	574	24%	21 m @ 2362 ppm TREO
Cup Vermelho N	CVNAC0077	0	18	18	2,239	456	20%	18 m @ 2239 ppm TREO
Cup Vermelho N	CVNAC0078	0	23	23	3,591	891	25%	22.7 m @ 3591 ppm TREO
Cup Vermelho N	CVNAC0079	0	16	16	1,740	227	13%	16 m @ 1740 ppm TREO
Cup Vermelho N	CVNAC0080	0	24	24	1,491	153	10%	24 m @ 1491 ppm TREO
Cup Vermelho N	CVNAC0081	0	20	20	2,465	542	22%	20 m @ 2465 ppm TREO
Cup Vermelho N	CVNAC0082	0	14	14	3,449	655	19%	14 m @ 3449 ppm TREO
Cup Vermelho N	CVNAC0083	0	20	20	3,506	974	28%	20.2 m @ 3506 ppm TREO
Cup Vermelho N	CVNAC0084	0	14	14	2,273	561	25%	14 m @ 2273 ppm TREO
Cup Vermelho N	CVNAC0085	0	16	16	2,009	436	22%	16 m @ 2009 ppm TREO
Cup Vermelho N	CVNAC0086	0	21	21	2,181	419	19%	21 m @ 2181 ppm TREO
Cup Vermelho N	CVNAC0087	0	16	16	1,285	173	13%	16 m @ 1285 ppm TREO
Cup Vermelho N	CVNAC0088	0	20	20	1,892	390	21%	20 m @ 1892 ppm TREO
Cup Vermelho N	CVNAC0089	0	25	25	3,751	956	25%	25 m @ 3751 ppm TREO
Cup Vermelho N	CVNAC0090	0	27	27	3,669	1,008	27%	27.2 m @ 3669 ppm TREO
Cup Vermelho N	CVNAC0091	0	32	32	2,568	634	25%	32 m @ 2568 ppm TREO
Cup Vermelho N	CVNAC0092	0	34	34	1,942	405	21%	34 m @ 1942 ppm TREO
Cup Vermelho N	CVNAC0093	0	30	30	2,321	505	22%	30 m @ 2321 ppm TREO
Cup Vermelho N	CVNAC0094	0	31	31	2,281	372	16%	31 m @ 2281 ppm TREO
Cup Vermelho N	CVNAC0095	0	30	30	3,243	881	27%	30.2 m @ 3243 ppm TREO
Cup Vermelho N	CVNAC0096	0	24	24	2,568	576	22%	24 m @ 2568 ppm TREO
Cup Vermelho N	CVNAC0097	0	32	32	2,648	666	25%	32 m @ 2648 ppm TREO
Cup Vermelho N	CVNAC0098	0	22	22	2,631	681	26%	22 m @ 2631 ppm TREO
Cup Vermelho N	CVNAC0099	0	40	40	1,705	339	20%	40 m @ 1705 ppm TREO
Cup Vermelho N	CVNAC0100	0	34	34	2,390	564	24%	34 m @ 2390 ppm TREO
Cup Vermelho N	CVNAC0101	0	40	40	1,719	302	18%	40 m @ 1719 ppm TREO
Cup Vermelho N	CVNAC0102	0	38	38	2,629	647	25%	38 m @ 2629 ppm TREO
Cup Vermelho N	CVNAC0103	0	34	34	1,896	275	15%	34 m @ 1896 ppm TREO
Cup Vermelho N	CVNAC0104	0	24	24	2,023	355	18%	23.8 m @ 2023 ppm TREO
Cup Vermelho N	CVNAC0105	0	14	14	1,998	344	17%	14 m @ 1998 ppm TREO
Cup Vermelho N	CVNAC0106	0	16	16	1,322	75	6%	16 m @ 1322 ppm TREO
Cup Vermelho N	CVNAC0107	0	21	21	3,092	672	22%	21 m @ 3092 ppm TREO
Cup Vermelho N	CVNAC0108	0	25	25	2,009	377	19%	25 m @ 2009 ppm TREO
Cup Vermelho N	CVNAC0109	8	16	8	1,164	101	9%	7.5 m @ 1164 ppm TREO
Cup Vermelho N	CVNAC0110	0	22	22	2,470	443	18%	22 m @ 2470 ppm TREO
Cup Vermelho N	CVNAC0111	0	25	25	2,484	510	21%	25 m @ 2484 ppm TREO
Cup Vermelho N	CVNAC0112	0	20	20	3,032	749	25%	20.2 m @ 3032 ppm TREO
Cup Vermelho N	CVNAC0113	0	10	10	2,029	434	21%	10.2 m @ 2029 ppm TREO
Cup Vermelho N	CVNAC0114	0	25	25	4,431	1,320	30%	25 m @ 4431 ppm TREO
Cup Vermelho N	CVNAC0115	0	20	20	2,731	604	22%	20 m @ 2731 ppm TREO
Cup Vermelho N	CVNAC0116	0	36	36	2,690	605	22%	35.8 m @ 2690 ppm TREO
Cup Vermelho N	CVNAC0117	0	24	24	2,397	472	20%	24 m @ 2397 ppm TREO
Cup Vermelho N	CVNAC0118	0	28	28	2,072	453	22%	28 m @ 2072 ppm TREO
Cup Vermelho N	CVNAC0119	0	16	16	1,844	382	21%	16 m @ 1844 ppm TREO
Cup Vermelho N	CVNAC0120	0	14	14	4,222	1,112	26%	14 m @ 4222 ppm TREO
Cup Vermelho N	CVNAC0121	0	20	20	2,778	698	25%	20.2 m @ 2778 ppm TREO
Cup Vermelho N	CVNAC0122	0	19	19	3,203	785	25%	19 m @ 3203 ppm TREO
Cup Vermelho N	CVNAC0123	0	25	25	3,360	919	27%	25 m @ 3360 ppm TREO
Cup Vermelho N	CVNAC0124	0	36	36	1,616	327	20%	36 m @ 1616 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Cup Vermelho N	CVNAC0125	0	26	26	1,539	252	16%	26 m @ 1539 ppm TREO
Cup Vermelho N	CVNAC0126	0	25	25	2,059	348	17%	25 m @ 2059 ppm TREO
Cup Vermelho N	CVNAC0127	0	24	24	2,258	391	17%	24 m @ 2258 ppm TREO
Cup Vermelho N	CVNAC0128	0	22	22	1,657	223	13%	22 m @ 1657 ppm TREO
Cup Vermelho N	CVNAC0129	0	31	31	3,294	832	25%	31 m @ 3294 ppm TREO
Cup Vermelho N	CVNAC0130	0	35	35	2,045	338	17%	34.8 m @ 2045 ppm TREO
Cup Vermelho N	CVNAC0131	0	28	28	4,914	1,015	21%	28 m @ 4914 ppm TREO
Cup Vermelho N	CVNAC0132	0	28	28	1,991	400	20%	28 m @ 1991 ppm TREO
Cup Vermelho N	CVNAC0133	0	22	22	1,951	433	22%	22 m @ 1951 ppm TREO
Cup Vermelho N	CVNAC0134	0	14	14	1,747	301	17%	14 m @ 1747 ppm TREO
Cup Vermelho N	CVNAC0135	0	48	48	1,543	341	22%	48 m @ 1543 ppm TREO
Cup Vermelho N	CVNAC0136	0	43	43	2,881	636	22%	43 m @ 2881 ppm TREO
Cup Vermelho N	CVNAC0137	0	30	30	2,835	858	30%	30 m @ 2835 ppm TREO
Cup Vermelho N	CVNAC0138	0	36	36	2,076	450	22%	36 m @ 2076 ppm TREO
Cup Vermelho N	CVNAC0139	0	30	30	3,172	807	25%	30 m @ 3172 ppm TREO
Cup Vermelho N	CVNAC0140	0	26	26	1,873	431	23%	26 m @ 1873 ppm TREO
Cup Vermelho N	CVNAC0141	0	38	38	2,318	566	24%	38 m @ 2318 ppm TREO
Cup Vermelho N	CVNAC0142	0	37	37	2,655	654	25%	37 m @ 2655 ppm TREO
Cup Vermelho N	CVNAC0143	0	37	37	1,712	365	21%	37 m @ 1712 ppm TREO
Cup Vermelho N	CVNAC0144	0	22	22	4,385	1,326	30%	22 m @ 4385 ppm TREO
Cup Vermelho N	CVNAC0145	0	20	20	1,272	170	13%	20 m @ 1272 ppm TREO
Cup Vermelho N	CVNAC0146	0	24	24	1,367	269	20%	24 m @ 1367 ppm TREO
Cup Vermelho N	CVNAC0147	0	18	18	1,658	267	16%	18 m @ 1658 ppm TREO
Cup Vermelho N	CVNAC0148	0	28	28	2,152	449	21%	27.5 m @ 2152 ppm TREO
Cup Vermelho N	CVNAC0149	0	32	32	2,011	319	16%	32 m @ 2011 ppm TREO
Cup Vermelho N	CVNAC0150	0	32	32	2,258	503	22%	32 m @ 2258 ppm TREO
Cup Vermelho N	CVNAC0151	0	34	34	2,311	337	15%	34 m @ 2311 ppm TREO
Cup Vermelho N	CVNAC0152	0	40	40	2,867	721	25%	40 m @ 2867 ppm TREO
Cup Vermelho N	CVNAC0153	0	24	24	2,940	709	24%	23.6 m @ 2940 ppm TREO
Cup Vermelho N	CVNAC0154	0	34	34	1,311	250	19%	34 m @ 1311 ppm TREO
Cup Vermelho N	CVNAC0155	0	31	31	3,001	858	29%	31 m @ 3001 ppm TREO
Cup Vermelho N	CVNAC0156	0	32	32	2,132	403	19%	32 m @ 2132 ppm TREO
Cup Vermelho N	CVNAC0157	0	30	30	2,443	528	22%	30 m @ 2443 ppm TREO
Cup Vermelho N	CVNAC0158	0	34	34	2,153	533	25%	34 m @ 2153 ppm TREO
Cup Vermelho N	CVNAC0159	0	30	30	2,991	820	27%	30 m @ 2991 ppm TREO
Cup Vermelho N	CVNAC0160	0	34	34	2,350	499	21%	34 m @ 2350 ppm TREO
Cup Vermelho N	CVNAC0161	0	28	28	1,847	406	22%	28 m @ 1847 ppm TREO
Cup Vermelho N	CVNAC0162	0	42	42	2,069	484	23%	42 m @ 2069 ppm TREO
Cup Vermelho N	CVNAC0163	0	28	28	2,966	729	25%	28 m @ 2966 ppm TREO
Cup Vermelho N	CVNAC0164	0	28	28	2,497	550	22%	28 m @ 2497 ppm TREO
Cup Vermelho N	CVNAC0165	0	30	30	2,895	736	25%	30 m @ 2895 ppm TREO
Cup Vermelho N	CVNAC0166	0	45	45	1,990	429	22%	45 m @ 1990 ppm TREO
Cup Vermelho N	CVNAC0167	0	44	44	2,884	654	23%	44 m @ 2884 ppm TREO
Cup Vermelho N	CVNAC0168	0	26	26	3,522	785	22%	26 m @ 3522 ppm TREO
Cup Vermelho N	CVNAC0169	0	27	27	3,983	1,161	29%	27 m @ 3983 ppm TREO
Cup Vermelho N	CVNAC0170	0	30	30	2,316	577	25%	30 m @ 2316 ppm TREO
Cup Vermelho N	CVNAC0171	0	33	33	2,637	628	24%	33 m @ 2637 ppm TREO
Cup Vermelho N	CVNAC0172	0	25	25	2,484	544	22%	25 m @ 2484 ppm TREO
Cup Vermelho N	CVNAC0173	0	32	32	4,498	985	22%	32 m @ 4498 ppm TREO
Cup Vermelho N	CVNAC0174	0	31	31	2,387	428	18%	31 m @ 2387 ppm TREO
Cup Vermelho N	CVNAC0175	0	38	38	2,263	433	19%	38 m @ 2263 ppm TREO
Cup Vermelho N	CVNAC0176	0	31	31	2,837	577	20%	31 m @ 2837 ppm TREO
Cup Vermelho N	CVNAC0177	0	31	31	2,025	398	20%	31 m @ 2025 ppm TREO
Cup Vermelho N	CVNAC0178	0	16	16	1,792	352	20%	16 m @ 1792 ppm TREO
Cup Vermelho N	CVNAC0179	0	31	31	2,826	675	24%	31 m @ 2826 ppm TREO
Cup Vermelho N	CVNAC0180	0	27	27	3,886	892	23%	27 m @ 3886 ppm TREO
Cup Vermelho N	CVNAC0181	0	34	34	2,187	519	24%	34 m @ 2187 ppm TREO
Cup Vermelho N	CVNAC0182	0,0	29,0	29,0	2,054	185	9%	29 m @ 2054 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Cup Vermelho N	CVNAC0183	0,0	34,0	33,5	2,049	348	17%	33,5 m @ 2049 ppm TREO
Cup Vermelho N	CVNAC0184	0,0	27,0	26,6	2,239	358	16%	26,6 m @ 2239 ppm TREO
Cup Vermelho N	CVNAC0185	0,0	34,0	34,0	2,473	495	20%	34 m @ 2473 ppm TREO
Cup Vermelho N	CVNAC0186	0,0	28,0	28,0	1,846	369	20%	28 m @ 1846 ppm TREO
Cup Vermelho N	CVNAC0187	0	22	22	2,909	467	16%	22 m @ 2909 ppm TREO
Cup Vermelho N	CVNAC0188	0	16	16	1,588	355	22%	16 m @ 1588 ppm TREO
Cup Vermelho N	CVNAC0189	0	17	17	2,770	723	26%	17 m @ 2770 ppm TREO
Cup Vermelho N	CVNAC0190	0	16	16	2,569	681	27%	16 m @ 2569 ppm TREO
Cup Vermelho N	CVNAC0191	0	18	18	3,278	821	25%	18 m @ 3278 ppm TREO
Cup Vermelho N	CVNAC0192	0	14	14	3,353	1,124	34%	14 m @ 3353 ppm TREO
Cup Vermelho N	CVNAC0193	0	18	18	2,358	534	23%	18 m @ 2358 ppm TREO
Cup Vermelho N	CVNAC0194	0	20	20	6,366	1,989	31%	20 m @ 6366 ppm TREO
Cup Vermelho N	CVNAC0195	0	18	18	2,820	701	25%	18 m @ 2820 ppm TREO
Cup Vermelho N	CVNAC0196	0	16	16	2,290	552	24%	16 m @ 2290 ppm TREO
Cup Vermelho N	CVNAC0196	18	30	12	1,278	256	20%	12 m @ 1278 ppm TREO
Cup Vermelho N	CVNAC0197	0	25	25	2,165	510	24%	25 m @ 2165 ppm TREO
Cup Vermelho N	CVNAC0198	0	28	28	2,951	714	24%	28 m @ 2951 ppm TREO
Cup Vermelho N	CVNAC0199	0	28	28	1,890	434	23%	28 m @ 1890 ppm TREO
Cup Vermelho N	CVNAC0200	0	40	40	3,513	846	24%	40 m @ 3513 ppm TREO
Cup Vermelho N	CVNAC0201	0,0	24,0	24,0	2,431	535	22%	24 m @ 2431 ppm TREO
Cup Vermelho N	CVNAC0202	0	26	26	2,207	480	22%	26 m @ 2207 ppm TREO
Cup Vermelho N	CVNAC0203	0	13	13	3,024	728	24%	13 m @ 3024 ppm TREO
Cup Vermelho N	CVNAC0204	0	18	18	1,925	409	21%	18 m @ 1925 ppm TREO
Cup Vermelho N	CVNAC0205	0	19	19	2,450	545	22%	19 m @ 2450 ppm TREO
Cup Vermelho N	CVNAC0206	0	31	31	1,789	388	22%	31 m @ 1789 ppm TREO
Cup Vermelho N	CVNAC0207	0	18	18	1,682	335	20%	18.4 m @ 1682 ppm TREO
Cup Vermelho N	CVNAC0208	0	22	22	2,495	596	24%	22 m @ 2495 ppm TREO
Cup Vermelho N	CVNAC0209	0	34	34	2,278	595	26%	34 m @ 2278 ppm TREO
Cup Vermelho N	CVNAC0210	0	31	31	2,786	724	26%	31 m @ 2786 ppm TREO
Cup Vermelho N	CVNAC0211	0	39	39	2,751	681	25%	39 m @ 2751 ppm TREO
Cup Vermelho N	CVNAC0212	0	35	35	2,497	579	23%	34.5 m @ 2497 ppm TREO
Cup Vermelho N	CVNAC0213	0	39	39	2,039	446	22%	39 m @ 2039 ppm TREO
Cup Vermelho N	CVNAC0214	0	43	43	2,828	678	24%	43 m @ 2828 ppm TREO
Cup Vermelho N	CVNAC0215	0	22	22	2,985	784	26%	21.5 m @ 2985 ppm TREO
Cup Vermelho N	CVNAC0216	0	22	22	2,932	799	27%	21.5 m @ 2932 ppm TREO
Cup Vermelho N	CVNAC0217	0	28	28	1,604	350	22%	28 m @ 1604 ppm TREO
Cup Vermelho N	CVNAC0218	0	14	14	3,755	1,021	27%	14 m @ 3755 ppm TREO
Cup Vermelho N	CVNAC0218	22	26	4	1,110	219	20%	4 m @ 1110 ppm TREO
Cup Vermelho N	CVNAC0219	0	30	30	2,576	597	23%	30 m @ 2576 ppm TREO
Cup Vermelho N	CVNAC0220	0	20	20	2,242	496	22%	20 m @ 2242 ppm TREO
Cup Vermelho N	CVNAC0221	0	40	40	1,895	383	20%	40 m @ 1895 ppm TREO
Cup Vermelho N	CVNAC0222	0	24	24	2,374	608	26%	24 m @ 2374 ppm TREO
Cup Vermelho N	CVNAC0223	0	31	31	2,362	560	24%	30.7 m @ 2362 ppm TREO
Cup Vermelho N	CVNAC0224	0	30	30	1,513	321	21%	30 m @ 1513 ppm TREO
Cup Vermelho N	CVNAC0225	0	39	39	1,562	525	34%	39.3 m @ 1562 ppm TREO
Cup Vermelho N	CVNAC0226	0	41	41	2,024	464	23%	40.5 m @ 2024 ppm TREO
Cup Vermelho N	CVNAC0227	0	12	12	1,718	830	48%	12 m @ 1718 ppm TREO
Cup Vermelho N	CVNAC0228	0	29	29	2,014	461	23%	29 m @ 2014 ppm TREO
Cup Vermelho N	CVNAC0229	0	28	28	2,951	720	24%	28 m @ 2951 ppm TREO
Cup Vermelho N	CVNAC0230	0	28	28	2,117	382	18%	28 m @ 2117 ppm TREO
Cup Vermelho N	CVNAC0231	0	28	28	1,938	416	21%	28 m @ 1938 ppm TREO
Cup Vermelho N	CVNAC0232	0	24	24	2,918	725	25%	23.8 m @ 2918 ppm TREO
Cup Vermelho N	CVNAC0233	0	34	34	2,340	496	21%	34 m @ 2340 ppm TREO
Cup Vermelho N	CVNAC0234	0	37	37	1,967	402	20%	37 m @ 1967 ppm TREO
Cup Vermelho N	CVNAC0235	0	26	26	3,691	770	21%	26 m @ 3691 ppm TREO
Cup Vermelho N	CVNAC0236	0	40	40	1,864	359	19%	40 m @ 1864 ppm TREO
Cup Vermelho N	CVNAC0237	0	30	30	1,705	303	18%	30 m @ 1705 ppm TREO
Cup Vermelho N	CVNAC0238	0	20	20	3,132	760	24%	20 m @ 3132 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Cup Vermelho N	CVNAC0239	0	37	37	2,534	404	16%	37 m @ 2534 ppm TREO
Cup Vermelho N	CVNAC0240	0	20	20	1,921	279	15%	20 m @ 1921 ppm TREO
Cup Vermelho N	CVNAC0241	0	14	14	1,299	221	17%	14 m @ 1299 ppm TREO
Cup Vermelho N	CVNAC0242	2	28	26	2,193	461	21%	26 m @ 2193 ppm TREO
Cup Vermelho N	CVNAC0243	6	30	24	2,009	331	16%	24 m @ 2009 ppm TREO
Cup Vermelho N	CVNAC0244	6	40	34	1,403	203	14%	34 m @ 1403 ppm TREO
Cup Vermelho N	CVNAC0245	0	41	41	3,650	950	26%	41 m @ 3650 ppm TREO
Cup Vermelho N	CVNAC0246	0	36	36	2,052	455	22%	35.5 m @ 2052 ppm TREO
Cup Vermelho N	CVNAC0247	0	50	50	2,438	525	22%	50 m @ 2438 ppm TREO
Cup Vermelho N	CVNAC0248	0	25	25	1,989	402	20%	25 m @ 1989 ppm TREO
Cup Vermelho N	CVNAC0249	0	40	40	2,148	514	24%	40 m @ 2148 ppm TREO
Cup Vermelho N	CVNAC0250	0	30	30	3,397	852	25%	30 m @ 3397 ppm TREO
Cup Vermelho N	CVNAC0251	0	20	20	3,287	832	25%	20 m @ 3287 ppm TREO
Cup Vermelho N	CVNAC0252	0	37	37	1,804	390	22%	37 m @ 1804 ppm TREO
Cup Vermelho N	CVNAC0253	0	20	20	4,772	1,356	28%	20 m @ 4772 ppm TREO
Cup Vermelho N	CVNAC0254	0	31	31	8,871	2,316	26%	31 m @ 8871 ppm TREO
Cup Vermelho N	CVNAC0255	0	42	42	2,023	379	19%	42 m @ 2023 ppm TREO
Cup Vermelho N	CVNAC0256	0	32	32	2,278	415	18%	32 m @ 2278 ppm TREO
Cup Vermelho N	CVNAC0257	0	28	28	1,861	263	14%	28 m @ 1861 ppm TREO
Cup Vermelho N	CVNAC0258	0	22	22	3,012	516	17%	22 m @ 3012 ppm TREO
Cup Vermelho N	CVNAC0259	0	22	22	1,649	299	18%	22 m @ 1649 ppm TREO
Cup Vermelho N	CVNAC0260	0	20	20	1,887	405	21%	20 m @ 1887 ppm TREO
Cup Vermelho N	CVNAC0261	0	20	20	2,754	658	24%	20 m @ 2754 ppm TREO
Cup Vermelho N	CVNAC0262	0	32	32	4,938	1,231	25%	32 m @ 4938 ppm TREO
Cup Vermelho N	CVNAC0263	0	28	28	6,965	1,795	26%	28 m @ 6965 ppm TREO
Cup Vermelho N	CVNAC0264	0	13	13	1,874	460	25%	13 m @ 1874 ppm TREO
Cup Vermelho N	CVNAC0265	0	22	22	2,039	328	16%	22 m @ 2039 ppm TREO
Cup Vermelho N	CVNAC0266	0	36	36	1,521	262	17%	36 m @ 1521 ppm TREO
Cup Vermelho N	CVNAC0267	0	11	11	1,321	265	20%	11 m @ 1321 ppm TREO
Cup Vermelho N	CVNAC0268	0	17	17	11,135	3,139	28%	17 m @ 11135 ppm TREO
Cup Vermelho N	CVNAC0269	0	16	16	4,775	1,463	31%	16 m @ 4775 ppm TREO
Cup Vermelho N	CVNAC0270	0	16	16	4,722	1,293	27%	16 m @ 4722 ppm TREO
Cup Vermelho N	CVNAC0271	0	16	16	1,531	299	20%	16 m @ 1531 ppm TREO
Cup Vermelho N	CVNAC0272	0	22	22	2,365	554	23%	22 m @ 2365 ppm TREO
Cup Vermelho N	CVNAC0273	0	25	25	1,701	313	18%	25 m @ 1701 ppm TREO
Cup Vermelho N	CVNAC0274	4	8	4	3,089	575	19%	4 m @ 3089 ppm TREO
Cup Vermelho N	CVNAC0275	0	28	28	2,129	485	23%	28 m @ 2129 ppm TREO
Cup Vermelho N	CVNAC0276	0	24	24	4,344	1,135	26%	24 m @ 4344 ppm TREO
Cup Vermelho N	CVNAC0277	0	25	25	5,322	1,342	25%	25 m @ 5322 ppm TREO
Cup Vermelho N	CVNAC0278	0	25	25	3,345	820	25%	25 m @ 3345 ppm TREO
Cup Vermelho N	CVNAC0279	0	16	16	1,607	324	20%	16 m @ 1607 ppm TREO
Cup Vermelho N	CVNAC0280	0	27	27	2,131	500	23%	27 m @ 2131 ppm TREO
Cup Vermelho N	CVNAC0281	0	24	24	2,506	626	25%	24 m @ 2506 ppm TREO
Cup Vermelho N	CVNAC0282	0	33	33	2,034	454	22%	33 m @ 2034 ppm TREO
Cup Vermelho N	CVNAC0283	0	16	16	1,597	340	21%	16 m @ 1597 ppm TREO
Cup Vermelho N	CVNAC0284	0	27	27	3,919	1,052	27%	27 m @ 3919 ppm TREO
Cup Vermelho N	CVNAC0285	0	25	25	3,731	1,038	28%	25 m @ 3731 ppm TREO
Cup Vermelho N	CVNAC0286	0	28	28	2,908	700	24%	28 m @ 2908 ppm TREO
Cup Vermelho N	CVNAC0287	0	22	22	1,594	271	17%	22 m @ 1594 ppm TREO
Cup Vermelho N	CVNAC0288	0	25	25	2,316	504	22%	25 m @ 2316 ppm TREO
Cup Vermelho N	CVNAC0289	0	19	19	3,017	629	21%	19 m @ 3017 ppm TREO
Cup Vermelho N	CVNAC0290	0	16	16	2,547	570	22%	16 m @ 2547 ppm TREO
Cup Vermelho N	CVNAC0291	0	25	25	4,561	1,336	29%	25 m @ 4561 ppm TREO
Cup Vermelho N	CVNAC0292	0	31	31	2,424	502	21%	31 m @ 2424 ppm TREO
Cup Vermelho N	CVNAC0293	0	32	32	4,262	1,052	25%	32 m @ 4262 ppm TREO
Cup Vermelho N	CVNAC0294	0	23	23	4,175	1,066	26%	22.8 m @ 4175 ppm TREO
Cup Vermelho N	CVNAC0295	0	22	22	1,921	307	16%	22 m @ 1921 ppm TREO
Cup Vermelho N	CVNAC0296	0	25	25	1,680	237	14%	25 m @ 1680 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Cup Vermelho N	CVNAC0297	0	26	26	3,532	710	20%	26 m @ 3532 ppm TREO
Cup Vermelho N	CVNAC0298	0	28	28	1,981	358	18%	28 m @ 1981 ppm TREO
Cup Vermelho N	CVNAC0299	0	38	38	2,802	647	23%	38 m @ 2802 ppm TREO
Cup Vermelho N	CVNAC0300	0	16	16	1,678	286	17%	16 m @ 1678 ppm TREO
Cup Vermelho N	CVNAC0301	0	38	38	2,178	513	24%	38 m @ 2178 ppm TREO
Cup Vermelho N	CVNAC0302	0	28	28	3,277	835	25%	28 m @ 3277 ppm TREO
Cup Vermelho N	CVNAC0303	0	28	28	2,771	665	24%	28 m @ 2771 ppm TREO
Cup Vermelho N	CVNAC0304	6	40	34	2,367	567	24%	34 m @ 2367 ppm TREO
Cup Vermelho N	CVNAC0305	0	25	25	4,386	1,042	24%	25 m @ 4386 ppm TREO
Cup Vermelho N	CVNAC0306	0	22	22	3,363	801	24%	22 m @ 3363 ppm TREO
Cup Vermelho N	CVNAC0307	0	42	42	2,244	574	26%	42 m @ 2244 ppm TREO
Cup Vermelho N	CVNAC0308	0	31	31	1,980	409	21%	31 m @ 1980 ppm TREO
Cup Vermelho N	CVNAC0309	0	24	24	1,355	240	18%	24 m @ 1355 ppm TREO
Cup Vermelho N	CVNAC0310	0	27	27	1,230	180	15%	27 m @ 1230 ppm TREO
Cup Vermelho N	CVNAC0311	0	22	22	1,297	206	16%	22 m @ 1297 ppm TREO
Cup Vermelho N	CVNAC0312	0	34	34	1,623	286	18%	33.5 m @ 1623 ppm TREO
Cup Vermelho N	CVNAC0313	0	25	25	1,183	8	1%	25 m @ 1183 ppm TREO
Cup Vermelho N	CVNAC0314	0	22	22	2,736	576	21%	22 m @ 2736 ppm TREO
Cup Vermelho N	CVNAC0315	0	22	22	1,376	262	19%	22 m @ 1376 ppm TREO
Cup Vermelho N	CVNAC0316	0	19	19	2,114	390	18%	19.4 m @ 2114 ppm TREO
Cup Vermelho N	CVNAC0317	0	18	18	2,129	442	21%	18 m @ 2129 ppm TREO
Cup Vermelho N	CVNAC0318	0	20	20	2,208	439	20%	20.4 m @ 2208 ppm TREO
Cup Vermelho N	CVNAC0319	0	13	13	1,547	324	21%	13 m @ 1547 ppm TREO
Cup Vermelho N	CVNAC0320	0	16	16	3,243	809	25%	16 m @ 3243 ppm TREO
Cup Vermelho N	CVNAC0321	0	20	20	3,951	1,017	26%	20 m @ 3951 ppm TREO
Cup Vermelho N	CVNAC0322	0	19	19	1,216	224	18%	19 m @ 1216 ppm TREO
Cup Vermelho N	CVNAC0323	0	28	28	1,660	338	20%	28 m @ 1660 ppm TREO
Cup Vermelho N	CVNAC0324	0	20	20	1,678	344	20%	20 m @ 1678 ppm TREO
Cup Vermelho N	CVNAC0325	0	31	31	1,708	318	19%	31 m @ 1708 ppm TREO
Cup Vermelho N	CVNAC0326	0	19	19	2,286	493	22%	19.3 m @ 2286 ppm TREO
Cup Vermelho N	CVNAC0327	0	30	30	3,242	718	22%	30 m @ 3242 ppm TREO
Cup Vermelho N	CVNAC0328	0	30	30	3,824	935	24%	30 m @ 3824 ppm TREO
Cup Vermelho N	CVNAC0329	0	36	36	2,736	652	24%	36 m @ 2736 ppm TREO
Cup Vermelho N	CVNAC0330	0	36	36	1,632	328	20%	36 m @ 1632 ppm TREO
Cup Vermelho N	CVNAC0331	0	28	28	1,883	442	23%	28 m @ 1883 ppm TREO
Cup Vermelho N	CVNAC0332	0	24	24	3,388	778	23%	24 m @ 3388 ppm TREO
Cup Vermelho N	CVNAC0333	0	23	23	2,136	424	20%	23 m @ 2136 ppm TREO
Cup Vermelho N	CVNAC0334	0	32	32	2,595	595	23%	31.6 m @ 2595 ppm TREO
Cup Vermelho N	CVNAC0335	0	21	21	3,394	862	25%	21 m @ 3394 ppm TREO
Cup Vermelho N	CVNAC0336	0	22	22	3,894	999	26%	22 m @ 3894 ppm TREO
Cup Vermelho N	CVNAC0337	0	27	27	2,688	709	26%	26.5 m @ 2688 ppm TREO
Cup Vermelho N	CVNAC0338	0	24	24	2,261	512	23%	24 m @ 2261 ppm TREO
Cup Vermelho N	CVNAC0339	0	24	24	2,119	464	22%	24 m @ 2119 ppm TREO
Cup Vermelho N	CVNAC0340	0	20	20	2,619	665	25%	20 m @ 2619 ppm TREO
Cup Vermelho N	CVNAC0341	0	30	30	2,413	599	25%	30 m @ 2413 ppm TREO
Cup Vermelho N	CVNAC0342	0	16	16	3,100	896	29%	16 m @ 3100 ppm TREO
Cup Vermelho N	CVNAC0343	0	16	16	2,798	707	25%	16 m @ 2798 ppm TREO
Cup Vermelho N	CVNAC0344	0	22	22	1,527	305	20%	21.5 m @ 1527 ppm TREO
Cup Vermelho N	CVNAC0345	0	31	31	1,345	274	20%	31 m @ 1345 ppm TREO
Cup Vermelho N	CVNAC0346	0	28	28	2,772	643	23%	28 m @ 2772 ppm TREO
Cup Vermelho N	CVNAC0347	0	20	20	1,352	269	20%	20 m @ 1352 ppm TREO
Cup Vermelho N	CVNAC0348	0	22	22	3,790	1,055	28%	22 m @ 3790 ppm TREO
Cup Vermelho N	CVNAC0349	0	37	37	2,807	563	20%	37 m @ 2807 ppm TREO
Cup Vermelho N	CVNAC0350	0	28	28	2,103	421	20%	28 m @ 2103 ppm TREO
Cup Vermelho N	CVNAC0351	0	19	19	1,638	368	22%	19 m @ 1638 ppm TREO
Cup Vermelho N	CVNAC0352	0	18	18	2,217	478	22%	18 m @ 2217 ppm TREO
Cup Vermelho N	CVNAC0353	0	34	34	1,984	408	21%	34 m @ 1984 ppm TREO
Cup Vermelho N	CVNAC0354	0	40	40	2,442	550	23%	40 m @ 2442 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Cup Vermelho N	CVNAC0355	0	24	24	1,673	329	20%	24 m @ 1673 ppm TREO
Cup Vermelho N	CVNAC0356	0	28	28	2,448	521	21%	28 m @ 2448 ppm TREO
Cup Vermelho N	CVNAC0357	0	22	22	1,872	377	20%	22 m @ 1872 ppm TREO
Cup Vermelho N	CVNAC0358	0	13	13	4,083	1,089	27%	13 m @ 4083 ppm TREO
Cup Vermelho N	CVNAC0359	0	34	34	1,475	233	16%	34 m @ 1475 ppm TREO
Cup Vermelho N	CVNAC0360	0	28	28	1,680	349	21%	28 m @ 1680 ppm TREO
Cup Vermelho N	CVNAC0361	0	30	30	1,722	356	21%	30 m @ 1722 ppm TREO
Cup Vermelho N	CVNAC0362	0	43	43	2,140	491	23%	43 m @ 2140 ppm TREO
Cup Vermelho N	CVNAC0363	0	31	31	2,138	450	21%	31 m @ 2138 ppm TREO
Cup Vermelho N	CVNAC0364	0	26	26	2,711	530	20%	26.4 m @ 2711 ppm TREO
Cup Vermelho N	CVNAC0365	0	31	31	2,640	585	22%	31 m @ 2640 ppm TREO
Cup Vermelho N	CVNAC0366	0	21	21	4,502	1,207	27%	20.8 m @ 4502 ppm TREO
Cup Vermelho N	CVNAC0367	0	27	27	3,794	1,045	28%	27 m @ 3794 ppm TREO
Cup Vermelho N	CVNAC0368	0	13	13	4,074	1,142	28%	13 m @ 4074 ppm TREO
Cup Vermelho N	CVNAC0369	0	30	30	2,134	479	22%	30 m @ 2134 ppm TREO
Cup Vermelho N	CVNAC0370	0	19	19	2,672	653	24%	19 m @ 2672 ppm TREO
Cup Vermelho N	CVNAC0371	0	22	22	2,299	391	17%	22 m @ 2299 ppm TREO
Cup Vermelho N	CVNAC0372	0	32	32	1,439	293	20%	32 m @ 1439 ppm TREO
Cup Vermelho N	CVNAC0372	36	43	7	1,076	202	19%	7 m @ 1076 ppm TREO
Cup Vermelho N	CVNAC0373	0	48	48	1,654	237	14%	48 m @ 1654 ppm TREO
Cup Vermelho N	CVNAC0374	0	36	36	1,628	326	20%	36 m @ 1628 ppm TREO
Cup Vermelho N	CVNAC0375	0	20	20	2,308	535	23%	20 m @ 2308 ppm TREO
Cup Vermelho N	CVNAC0376	0	20	20	2,352	557	24%	20 m @ 2352 ppm TREO
Cup Vermelho N	CVNAC0377	0	13	13	1,807	389	22%	13 m @ 1807 ppm TREO
Cup Vermelho N	CVNAC0378	0	24	24	1,826	352	19%	24 m @ 1826 ppm TREO
Cup Vermelho N	CVNAC0379	0	20	20	2,735	599	22%	20.4 m @ 2735 ppm TREO
Cup Vermelho N	CVNAC0380	0	20	20	2,484	641	26%	20.4 m @ 2484 ppm TREO
Cup Vermelho N	CVNAC0381	0	16	16	2,676	750	28%	16 m @ 2676 ppm TREO
Cup Vermelho N	CVNAC0382	0	18	18	3,685	1,070	29%	18 m @ 3685 ppm TREO
Cup Vermelho N	CVNAC0383	0	24	24	2,723	634	23%	24 m @ 2723 ppm TREO
Cup Vermelho N	CVNAC0384	0	12	12	2,584	625	24%	12 m @ 2584 ppm TREO
Cup Vermelho N	CVNAC0385	0	26	26	3,652	734	20%	26 m @ 3652 ppm TREO
Cup Vermelho N	CVNAC0386	0	31	31	2,712	614	23%	31 m @ 2712 ppm TREO
Cup Vermelho N	CVNAC0387	0	12	12	1,298	233	18%	12 m @ 1298 ppm TREO
Cup Vermelho N	CVNAC0388	0	25	25	2,650	612	23%	25 m @ 2650 ppm TREO
Cup Vermelho N	CVNAC0389	0	30	30	2,334	396	17%	30 m @ 2334 ppm TREO
Cup Vermelho N	CVNAC0390	0	32	32	4,142	1,001	24%	32 m @ 4142 ppm TREO
Cup Vermelho N	CVNAC0391	0	21	21	2,978	617	21%	21.4 m @ 2978 ppm TREO
Cup Vermelho N	CVNAC0392	0	22	22	2,353	509	22%	22 m @ 2353 ppm TREO
Cup Vermelho N	CVNAC0393	0	6	6	1,219	140	12%	6 m @ 1219 ppm TREO
Cup Vermelho N	CVNAC0394	0	16	16	3,473	909	26%	16 m @ 3473 ppm TREO
Cup Vermelho N	CVNAC0395	0	19	19	1,895	412	22%	19 m @ 1895 ppm TREO
Cup Vermelho N	CVNAC0396	0	32	32	1,893	363	19%	32 m @ 1893 ppm TREO
Cup Vermelho N	CVNAC0397	0	25	25	2,881	814	28%	25 m @ 2881 ppm TREO
Cup Vermelho N	CVNAC0398	0	50	50	2,303	516	22%	50 m @ 2303 ppm TREO
Cup Vermelho N	CVNAC0399	0	19	19	2,279	504	22%	19 m @ 2279 ppm TREO
Cup Vermelho N	CVNAC0400	0	19	19	1,878	320	17%	19.2 m @ 1878 ppm TREO
Cup Vermelho N	CVNAC0401	0	20	20	1,317	172	13%	20 m @ 1317 ppm TREO
Cup Vermelho N	CVNAC0402	0	18	18	2,442	621	25%	18 m @ 2442 ppm TREO
Cup Vermelho N	CVNAC0403	0	10	10	1,781	314	18%	10 m @ 1781 ppm TREO
Cup Vermelho N	CVNAC0404	0	16	16	3,281	839	26%	16 m @ 3281 ppm TREO
Cup Vermelho N	CVNAC0405	0	22	22	4,157	1,151	28%	22 m @ 4157 ppm TREO
Cup Vermelho N	CVNAC0406	0	21	21	2,216	558	25%	21 m @ 2216 ppm TREO
Cup Vermelho N	CVNAC0407	0	24	24	3,855	1,161	30%	23.8 m @ 3855 ppm TREO
Cup Vermelho N	CVNAC0408	0	32	32	3,486	930	27%	32.2 m @ 3486 ppm TREO
Cup Vermelho N	CVNAC0409	0	30	30	2,176	422	19%	30 m @ 2176 ppm TREO
Cup Vermelho N	CVNAC0410	0	22	22	2,948	728	25%	22 m @ 2948 ppm TREO
Cup Vermelho N	CVNAC0411	0	21	21	2,214	564	25%	20.6 m @ 2214 ppm TREO

Target	Drill Hole	From	To	Interval (m)	TREO (ppm)	MREO (ppm)	MREO/TREO (%)	Mineralised Interval
Cup Vermelho N	CVNAC0412	0	33	33	2,337	503	22%	33 m @ 2337 ppm TREO
Cup Vermelho N	CVNAC0413	0	50	50	1,550	321	21%	50 m @ 1550 ppm TREO
Cup Vermelho N	CVNAC0414	0	48	48	1,365	293	21%	48 m @ 1365 ppm TREO
Cup Vermelho N	CVNAC0415	0	42	42	1,858	411	22%	42 m @ 1858 ppm TREO
Cup Vermelho N	CVNAC0416	0	46	46	2,405	620	26%	46 m @ 2405 ppm TREO
Cup Vermelho N	CVNAC0417	0	50	50	2,217	499	23%	50 m @ 2217 ppm TREO
Cup Vermelho N	CVNAC0418	0	32	32	2,082	493	24%	31.5 m @ 2082 ppm TREO
Cup Vermelho N	CVNAC0419	0	50	50	1,785	414	23%	50 m @ 1785 ppm TREO
Cup Vermelho N	CVNAC0420	0	46	46	1,995	477	24%	46 m @ 1995 ppm TREO
Cup Vermelho N	CVNAC0421	0	50	50	1,745	368	21%	50 m @ 1745 ppm TREO
Cup Vermelho N	CVNAC0422	0	50	50	1,803	408	23%	50 m @ 1803 ppm TREO
Cup Vermelho N	CVNAC0423	0	34	34	1,986	430	22%	34.2 m @ 1986 ppm TREO
Cup Vermelho N	CVNAC0424	0	22	22	2,822	1,029	36%	22 m @ 2822 ppm TREO
Cup Vermelho N	CVNAC0425	0	16	16	3,286	936	28%	15.5 m @ 3286 ppm TREO
Cup Vermelho N	CVNAC0426	0	16	16	2,598	630	24%	15.8 m @ 2598 ppm TREO
Cup Vermelho N	CVNAC0427	0	26	26	2,091	450	22%	25.8 m @ 2091 ppm TREO
Cup Vermelho N	CVNAC0428	0	28	28	2,458	517	21%	28 m @ 2458 ppm TREO
Cup Vermelho N	CVNAC0429	0	50	50	1,689	332	20%	50 m @ 1689 ppm TREO
Cup Vermelho N	CVNAC0430	0	36	36	2,199	375	17%	36 m @ 2199 ppm TREO

**min 4m width, bottom cut-off 1000ppm TREO, max 2m internal dilution*

Appendix 4: Caldeira REE Project licence details

Licence	Status	Licence Holder	Area (Ha)
808027/1975	MINING CONCESSION	COMPANHIA GERAL DE MINAS	600.76
809358/1975	MINING CONCESSION	COMPANHIA GERAL DE MINAS	617.23
809359/1975	MINING CONCESSION	COMPANHIA GERAL DE MINAS	317.36
815645/1971	MINING CONCESSION	COMPANHIA GERAL DE MINAS	366.02
815682/1971	MINING CONCESSION	COMPANHIA GERAL DE MINAS	575.26
817223/1971	MINING CONCESSION	MINERAÇÃO DANIEL TOGNI LOUREIRO LTDA	772.72
803459/1975	MINING CONCESSION	MINERAÇÃO PERDIZES LTDA	24.02
808556/1974	MINING CONCESSION	MINERAÇÃO PERDIZES LTDA	204.09
811232/1974	MINING CONCESSION	MINERAÇÃO PERDIZES LTDA	524.40
814251/1971	MINING CONCESSION	MINERAÇÃO PERDIZES LTDA	124.35
815006/1971	MINING CONCESSION	MINERAÇÃO PERDIZES LTDA	717.52
816211/1971	MINING CONCESSION	MINERAÇÃO PERDIZES LTDA	796.55
835022/1993	MINING CONCESSION	MINERAÇÃO PERDIZES LTDA	73.50
835025/1993	MINING CONCESSION	MINERAÇÃO PERDIZES LTDA	100.47
814860/1971	MINING CONCESSION	MINERAÇÃO ZELÂNDIA LTDA	341.73
815681/1971	MINING CONCESSION	MINERAÇÃO ZELÂNDIA LTDA	766.54
820352/1972	MINING CONCESSION	MINERAÇÃO ZELÂNDIA LTDA	26.40
820353/1972	MINING CONCESSION	MINERAÇÃO ZELÂNDIA LTDA	529.70
820354/1972	MINING CONCESSION	MINERAÇÃO ZELÂNDIA LTDA	216.49
2757/1967	MINING CONCESSION	RAJ MINERIOS LTDA	20.10
5649/1963	MINING CONCESSION	RAJ MINERIOS LTDA	12.41
803457/1975	MINING CONCESSION	RAJ MINERIOS LTDA	60.64
825972/1972	MINING CONCESSION	RAJ MINERIOS LTDA	377.42
833914/2007	MINING CONCESSION	RAJ MINERIOS LTDA	6.99
002.349/1967	MINING CONCESSION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	74.01
830443/2018	EXPLORATION LICENCE	FERTIMAX FERTILIZANTES ORGANICOS LTDA	79.24
830444/2018	EXPLORATION LICENCE	FERTIMAX FERTILIZANTES ORGANICOS LTDA	248.34
830824/2006	EXPLORATION LICENCE	RAJ MINERIOS LTDA	13.24
832350/2006	EXPLORATION LICENCE	RAJ MINERIOS LTDA	27.14
832351/2006	EXPLORATION LICENCE	RAJ MINERIOS LTDA	16.77
832671/2005	EXPLORATION LICENCE	RAJ MINERIOS LTDA	16.91
832714/2016	EXPLORATION LICENCE	RAJ MINERIOS LTDA	13.61
832800/2002	EXPLORATION LICENCE	RAJ MINERIOS LTDA	6.94
831686/2012	EXPLORATION LICENCE	VARGINHA MINERACAO E LOTEAMENTOS LTDA	6.50
832193/2012	EXPLORATION LICENCE	VARGINHA MINERACAO E LOTEAMENTOS LTDA	12.46
807899/1975	MINING APPLICATION	COMPANHIA GERAL DE MINAS	948.92
815274/1971	MINING APPLICATION	COMPANHIA GERAL DE MINAS	739.73
833486/1996	MINING APPLICATION	METEORIC CALDEIRA MINERACÃO LTDA	79.38
833655/1996	MINING APPLICATION	ETEORIC CALDEIRA MINERACÃO LTDA	249.11
833656/1996	MINING APPLICATION	ETEORIC CALDEIRA MINERACÃO LTDA A LTDA	82.77
833657/1996	MINING APPLICATION	ETEORIC CALDEIRA MINERACÃO LTDA	68.25
834743/1995	MINING APPLICATION	ETEORIC CALDEIRA MINERACÃO LTDA	283.19

Licence	Status	Licence Holder	Area (Ha)
830513/1979	MINING APPLICATION	MINERAÇÃO MONTE CARMELO LTDA	457.77
804222/1975	MINING APPLICATION	MINERAÇÃO PERDIZES LTDA	403.65
813025/1973	MINING APPLICATION	MINERAÇÃO PERDIZES LTDA	943.74
830000/1980	MINING APPLICATION	MINERAÇÃO PERDIZES LTDA	203.85
831092/1983	MINING APPLICATION	MINERAÇÃO PERDIZES LTDA	171.39
830391/1979	MINING APPLICATION	MINERAÇÃO PERDIZES LTDA.	7.30
830633/1980	MINING APPLICATION	MINERAÇÃO ZELÂNDIA LTDA	35.25
831880/1991	MINING APPLICATION	MINERAÇÃO ZELÂNDIA LTDA	84.75
815237/1971	MINING APPLICATION	RAJ MINERIOS LTDA	131.98
830722/2002	MINING APPLICATION	RAJ MINERIOS LTDA	5.60
831250/2008	MINING APPLICATION	RAJ MINERIOS LTDA	2.48
831598/1988	MINING APPLICATION	RAJ MINERIOS LTDA	930.90
832889/2005	MINING APPLICATION	RAJ MINERIOS LTDA	27.82
837368/1993	MINING APPLICATION	RAJ MINERIOS LTDA	340.04
830551/1979	MINING APPLICATION	TOGNI S/A MATERIAIS REFRATÃ• RIOS	528.88
830416/2001	MINING APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	166.22
831269/1992	MINING APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	442.16
832146/2002	MINING APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	18.95
832252/2001	MINING APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	51.96
832572/2003	MINING APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	204.49
833551/1993	MINING APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	98.87
833553/1993	MINING APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	98.13
830.697/2003	MINING APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	5.38
830.461/2018	EXPLORATION APPLICATION	FERTIMAX FERTILIZANTES ORGANICOS LTDA	50.88
832799/2002	EXPLORATION APPLICATION	RAJ MINERIOS LTDA	38.35
830955/2006	EXPLORATION APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	1993.50
833176/2008	EXPLORATION APPLICATION	VARGINHA MINERACAO E LOTEAMENTOS LTDA	634.00

Appendix 5: JORC Table 1

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

Criteria	Commentary
Sampling techniques	• The resource was sampled using: a powered auger drill machine (open hole), a diamond drill machine and an Aircore drill machine. • **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 soil and saprolite where collected every 1m of advance at Dona Maria 1 and 2 and for Cupim Vermelho Norte the samples were made every 2m of advance. All intervals were logged, photographed with subsequent bagging of the sample in plastic bags. • **Diamond drill holes** ○ The intact drill cores are collected in plastic core trays with depth markers recording the depth at the end of each drill run (blocks). ○ Samples were collected at 1m intervals. In the saprolite zone the core is halved with a metal spatula and bagged in plastic bags, the fresh rock was halved by a powered saw and bagged. • **Aircore drill holes** ○ Two (2) meter composite samples are collected from the cyclone of the rig in plastic buckets. The material from the plastic buckets is passed through a single tier, riffle splitter which generates a 50/50 split. One half is bagged and numbered for submission to the laboratory, and the other half bagged and given the same number, then stored as a duplicate at the core facility in Poços de Caldas.
Drilling techniques	• **Powered Auger** ○ Powered auger drilling employed a motorised post hole digger with a 4 inch diameter. All holes were drilled vertical. The maximum depth achievable was 20m, 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 employed a conventional wireline diamond drill rig (Mach 1200). All holes were drilled vertical using PQ diameter core through soils and clays (85mm core diameter), reducing to HQ through transition material and fresh rock (63.5mm core diameter). The maximum depth drilled was 48.1m. The final depth was recorded using the length of the rods in the hole. • **Aircore** ○ Drilling was completed using a HANJIN 8D Multipurpose Track Mounted Drill Rig, configured to drill 3-inch Aircore holes. The rig is supported by an Atlas Copco XRHS800 compressor which supplies sufficient air to keep the sample dry down to the current deepest depth of 73m. All holes are drilled vertical. ○ Most drill sites require minimal to no site preparation. On particularly steep sites, the area is levelled with a backhoe loader. ○ Drilling is stopped at 'blade refusal' when the rotating bit is unable to cut the ground any further. This generally occurs in the transition zones (below clay zone and above fresh rock). On occasions a face sampling hammer is used once 'blade refusal' is reached to penetrate through the remaining transition zone and into the fresh rock.
Drill sample recovery	• **Auger sample recovery** ○ Estimated visually based on the amount of sample recovered per 1m interval drilled. Recoveries were generally in a range from 75% - 100%. If estimates dropped below 75% 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 length of core recovery vs. drill depth. Overall core recoveries are 92.5%, achieving 95% in the saprolite target horizon, 89% in the transition zone and 92.5% in fresh rock. • **Aircore recovery** ○ Every 2m composite sample is collected in plastic buckets and weighed. Each sample averages approximately 12kg. This is considered acceptable given the hole diameter and specific density of the material.

Criteria	Commentary
Logging	• **Auger drilling**, ○ Material is described in a drilling bulletin every 1m and photographed. The description is made according to the tactile-visual characteristics, such as material (soil, colluvium, saprolite, rock fragments); material colour; predominant particle size; presence of moisture; indicator minerals; extra observations. • **Diamond drilling** ○ Geology description is made in a core facility, focused on the soil (humic) horizon, saprolite, transition zone and fresh rock boundaries. The geology depth is honored and described with downhole depth (not meter by meter). Parameters logged include: grainsize, texture and colour, which can help to identify the parent rock before weathering. ○ All drill holes are photographed and stored at Core facility in Poços de Caldas. • **Aircore drilling** ○ The material is logged at the drill rig by a geologist. Logging focused on soil (humic) horizon, saprolite/clay zones and transition boundaries. Other parameters recorded includes: grainsize, texture and colour, which can help to identify the parent rock before weathering. ○ Logging is done on 2m intervals due to the nature of the drilling with 2m composite samples 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 a Core facility in Poços de Caldas.
Sub-sampling techniques and sample preparation	• **Auger material** ○ Samples are weighed and if the samples are wet, they are dried for several days on rubber mats. After drying the samples are screened (5mm). Homogenization occurs by agitation in bags, followed by screening to <3mm. Fragments of rock or hardened clay that are retained in the sieves are fragmented with a 10kg manual disintegrator and a 1kg hammer, until 100% of the sample passes through the screening. The sample is homogenized again by agitation in bags. Finally, the sample is Split in a Jones 12 channel splitter, where 500g is sent to the lab (SGS_geosol laboratory in Vespasiano – Minas Gerais). ○ Remaining samples are placed in 20-liter plastic buckets, clearly labelled by Hole ID and depth, and stored in shed facility in Poços de Caldas. • **Diamond cores** ○ In the saprolite zone the core is halved with a metal spatula and bagged in plastic bags ○ The fresh rock was halved by a powered saw and bagged into a plastic bag with a unique sequential number of samples and sent to ALS laboratory in Vespasiano – Minas Gerais. ○ Field duplicates consist of quarter core, with both quarters sent to the lab. • **Aircore material** ○ Samples are weighed at the Rig. When the sample > 6kg it passes through a single tier Riffle splitter generating a 50/50 split, one for ALS Laboratory and a duplicate which is retained in core facility. Samples are bagged in plastic bags with unique tag for the interval. ○ Given the grainsize if the mineralisation is extremely fine (clays) and shows little variability, the practice of submitting 50% of original sample for analysis is deemed appropriate. ○ Field Duplicates are routinely submitted and results analysed by examining the correlation between original and duplicate samples. More than 90% of duplicates show <20% variance.
Quality of assay data and laboratory tests	• **Auger samples** were analysed at SGS Geosol laboratory in batches of 43 samples, 37 of which belong to exploration intervals and 6 are QA/QC samples (duplicate, blank and standards). ○ The sample preparation method employed was PRP102_E: the samples are dried at 100°C, crushed to 75% less than 3 mm, homogenized and passed through a Jones riffle splitter (250g to 300g). This aliquot was then pulverized in a steel mill to the point at which over 95% had a size of 150 microns.

Criteria	Commentary

Determination by fusion with Lithium Metaborate – ICP MS (IMS95A)							
Ce	0,1 – 10000	Co	0,5 – 10000	Cs	0,05 – 1000	Cu	5 – 10000
Dy	0,05 – 1000	Er	0,05 – 1000	Eu	0,05 – 1000	Ga	0,1 – 10000
Gd	0,05 – 1000	Hf	0,05 – 500	Ho	0,05 – 1000	La	0,1 – 10000
Lu	0,05 – 1000	Mo	2 – 10000	Nb	0,05 – 1000	Nd	0,1 – 10000
Ni	5 – 10000	Pr	0,05 – 1000	Rb	0,2 – 10000	Sm	0,1 – 1000
Sn	0,3 – 1000	Ta	0,05 – 10000	Tb	0,05 – 1000	Th	0,1 – 10000
Tl	0,5 – 1000	Tm	0,05 – 1000	U	0,05 – 10000	W	0,1 – 10000
Y	0,05 – 10000	Yb	0,1 - 1000				

- Analysis followed by IMS95A to determine the Rare Earth Elements. With this method, samples are melted with lithium metaborate and read using the ICP-MS method, the limits or which are shown below.

- **Diamond and Aircore** samples are analysed by ALS Laboratories (accredited) in Batches up to 72 samples. Upon arriving at ALS Vespasiano samples receive additional preparation (drying, crushing, splitting, and pulverising):
  - dried at 60°C
  - the fresh rock is crushed to sub 2mm
  - the saprolite is disaggregated with hammers
  - Riffle split 800g sub-sample
  - 800 g pulverized to 90% passing 75um, monitored by sieving.
  - Aliquot selection from pulp packet

The aliquot obtained from the physical preparation process at Vespasiano is sent to ALS Lima or analysis by ME-MS81 – which consists of analysis of Rare Earths and Trace Elements by ICP-MS for 32 elements by fusion with lithium borate as seen below (with detection limits):

Code	Analytes & Ranges (ppm)							
ME-MS81	Ba	0.5 - 10000	Gd	0.05 - 1000	Rb	0.2 - 10000	Ti	0.01 - 10%
	Ce	0.1 - 10000	Hf	0.5 - 10000	Sc	0.5 - 500	Tm	0.01 - 1000
	Cr	5 - 10000	Ho	0.01 - 10000	Sm	0.03 - 1000	U	0.05 - 1000
	Cs	0.01 - 10000	La	0.1 - 10000	Sn	0.5 - 10000	V	5 - 10000
	Dy	0.05 - 1000	Lu	0.01 - 10000	Sr	0.1 - 10000	W	0.5 - 10000
	Er	0.03 - 1000	Nb	0.05 - 2500	Ta	0.1 - 2500	Y	0.1 - 10000
	Eu	0.02 - 1000	Nd	0.1 - 10000	Tb	0.01 - 1000	Yb	0.03 - 1000
	Ga	0.1 - 10000	Pr	0.02 - 10000	Th	0.05 - 1000	Zr	1 - 10000

- MEI QAQC protocols demand duplicate sample every 20 samples, and a blank and standard sample in each 30 samples. In addition, ALS inserted their own internal reference check samples as well as conducting repeat analysis. Results show: 94.94% of Standards are within tolerance limits, 99.96% of Blanks are within tolerance limits, and only 4.92% of Duplicate samples showed >30% variation for the Original result.

Verification of sampling and assaying

- Given the nature of the ionic clay mineralisation visual checks are not appropriate for verification of mineralised intercepts.
- MEI completed several rounds of Twin Hole drilling:-
  - DD drill holes twinning historic Auger holes
    - A total of 32 DD holes were drilled to twin historic Auger holes and confirm the reported widths and grades across the 6 resource areas (February 2023 - January 2024). Results confirmed the width and general nature of high-grade TREO mineralization, showing a slight (14%) Positive Bias in Auger results compared to DD results. The apparent Bias is not considered significant.
  - AC holes twinning existing DD holes
    - A total of 17 AC holes were drilled at Soberbo, Capão do Mel and Figueira deposits to twin existing DD drill holes and assess AC as a sampling method (March 2023 – March 2024). Results confirmed the width and general nature of high-grade TREO mineralization, showing a slight (20%) Negative Bias in AC results compared to DD results. The apparent Bias is not considered significant.
- For historic Auger holes, collar co-ordinates are recorded, and holes were logged and photographed at the drill site prior to information being transferred into Excel Spreadsheets back at the office. Drilling data is kept in Excel Spreadsheets in a well organised structure of file folders on a local network and in the 'Cloud'. The original paper logging sheets were not retained.
- For all drilling conducted by MEI (DD and AC), data is recorded into MX Deposit tables (collar,

Criteria	Commentary
	survey, geology, sample) using tablets/laptops at the Aircore Rig or in the Core Shed. Files are forwarded via email by Geologists to Database manager for uploading into the Database. The data is stored in MX Deposit database (Sequent). Data validation is turned ON during the import of data avoiding errors. • Raw assays are received as Elemental data (ppm) from ALS laboratories. The Elemental data is converted to Element Oxide data using the following conversion factors:

Element	Oxide Factor	Element	Oxide Factor
CeO_2	1.2284	Pr_6O_{11}	1.2082
Dy_2O_3	1.1477	Sm_2O_3	1.1596
Er_2O_3	1.1435	Tb_4O_7	1.1762
Eu_2O_3	1.1579	ThO2	1.1379
Gd_2O_3	1.1526	Tm_2O_3	1.1421
Ho_2O_3	1.1455	U_3O_8	1.1793
La_2O_3	1.1728	Y_2O_3	1.2699
Lu_2O_3	1.1728	Yb_2O_3	1.1387
Nd_2O_3	1.1664		

Criteria	Commentary
Location of data points	• **Auger drill collars** ○ All holes were picked up by Nortear Topografia e Projectos Ltda., planialtimetric topographic surveyors. The GPS South Galaxy G1 RTK GNSS was used, capable of carrying out data surveys and kinematic locations in real time (RTK-Real Time Kinematic), consisting of two GNSS receivers, a BASE and a ROVER. The horizontal accuracy, in RTK, is 8mm + 1ppm, and vertical 15mm + 1ppm. ○ The coordinates were provided in the following formats: Sirgas 2000 datum, and UTM WGS 84 datum - georeferenced to spindle 23S. • **Diamond and Aircore collars** ○ The survey was made by MEI personal using a GPS CHCNAV i73 RTK GNSS capable of carrying out data surveys and kinematic locations in real time (RTK-Real Time Kinematic), consisting of two GNSS receivers, a BASE and a ROVER. The horizontal accuracy, in RTK, is 8mm +/- 1mm, and vertical 15mm +/- 1mm. • **Topography imaging survey** ○ A detailed imaging and topographic survey was done by Topografia Pedro Ernestto Ltda. The survey was done using a DJI Matrice 350 RTK drone with vertical accuracy with 0.1meter and horizontal accuracy of 0.15meter using visual system. ○ An onboard Zenmuse L2 LiDAR sensor was used which has a range of 450 meters, accuracy of 15mm, acquisition tax of 240,000 points per second and multiple return of1,200,000 points per second, equipped with a CMOS sensor camera with 20 Mega Pixels and an integrated GNSS receptor (L1L2). ○ For the base points it was used a GPS CHCNAV i73 RTK GNSS capable of carrying out data surveys and kinematic locations in real time (RTK-Real Time Kinematic), consisting of two GNSS receivers, a BASE and a ROVER. The horizontal accuracy, in RTK, is 8mm +/- 1mm, and vertical 15mm +/- 1mm.
Data spacing and distribution	• Hole spacing for Auger holes varies across the prospect scale from a maximum of: 200m by 200m, infill drilled to 100m by 100m, with tighter spacing of 50m by 50m in the closest space areas. Aircore drilling was done at a nominal 100m x 100m, infill drilled to 50m x 50m in areas of high grade in the 2023 Inferred Resource. Diamond holes had no regular spacing but were designed to target specific geologic characteristics (i.e. grade, density). • Given the substantial geographic extent and generally shallow, flat lying geometry of the mineralisation, the spacing and orientation are considered sufficient to establish geologic and grade continuity. • Sample compositing: ○ Auger samples were collected at 1.0m composites for Dona Maria 1 and 2 and 2m composite for Cupim Vermelho Norte. ○ Diamond samples were collected at 1.00m composites, respecting the geological contacts. ○ Aircore samples were collected at 2.00m composites.
Orientation of data in relation to	• The mineralisation is flat lying and occurs within the saprolite/clay zone of a deeply developed regolith (reflecting topography and weathering). Vertical sampling from all sampling methods is considered most appropriate.

Criteria	Commentary
geological structure	
Sample security	• **Auger samples:** ○ Samples were removed from the field by Company staff and transported back to a facility in Poços de Caldas. From here the samples are packed in plastic bags and transported to SGS-Geosol in Belo by a commercial Transport Company. ○ The remaining sample is stored in 20 litre plastic buckets, labelled with the name of the target, hole name and sampled intervals. Samples are securely locked up in the storage shed. • **Diamond samples:** ○ Samples are removed from the field by MEI staff and transported back to a Core shad to be logged and sampled. All samples for submission to the lab are packed in plastic bags (in batches) and sent to the lab where it is processed as reported above. The transport of samples from Poços de Caldas to ALS laboratory in Vespasiano was undertaken by a commercial Transport Company. • **Aircore samples:** ○ Samples are split and bagged in the field and transported back to a Core shed. All samples for submission to the lab are packed in plastic bags (in batches) and despatched to ALS laboratory in Vespasiano using a commercial Transport Company.
Audits or reviews	• MEI conducted a review of assay results as part of its Due Diligence prior to acquiring the project. Approximately 5% of all stored coarse rejects from auger drilling were resampled and submitted to two (2) labs: SGS Geosol and ALS Laboratories. Results verified the existing assay results, returning values +/-10% of the original grades, well within margins of error for the grade of mineralisation reported. (see ASX:MEI 13/03/23 for a more detailed discussion) • A site visit was carried out by Volodymyr Myadzel from BNA Mining Solutions on 19-20 February 2024 to: inspect drilling and sampling procedures, verify survey methods, inspect the storage shed, verification of geological records, review of QAQC procedures and review of geologic model.

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

Criteria	Commentary
Mineral tenement and land tenure status	(see table below) • Also listed in Appendix 4. • Given the rich history of mining and current mining activity in the Poços de Caldas there appears to be no impediments to obtaining a Licence to operate in the area.
Exploration done by other parties	• The Caldeira Project has had significant exploration in the form of surface geochem across 30 granted mining concessions, plus: geologic mapping, topographic surveys, and powered auger (1,396 holes for 12,963 samples). • MEI performed Due Diligence on historic exploration and are satisfied the data is accurate and correct (refer ASX Release 13 March 2023 for a discussion).
Geology	• The Alkaline Complex of Poços de Caldas represents in Brazil one of the most important geological terrains which hosts deposits of bauxite, clay, uranium, zirconium, rare earths and leucite. The different types of mineralization are products of a history of post-magmatic alteration and weathering, in the last stages of its evolution (Schorscher & Shea, 1992; Ulbrich et al., 2005). • The dominant REE mineral in the source rock (syenite) beneath the clay zone is Bastnaesite, a major source of REE worldwide. Bastnaesite is a REE carbonate-fluoride mineral (REE)CO3F and has very low levels of U and Th in its structure. Due to the chemistry of the underling intrusives and

Deposit	Licence	Status	Licence Holder	Area (Ha)
Cupim Vermelho N	813025/1973	MINING APPLICATION	MINERAÇÃO PERDIZES LTDA	943.74
Dona Maria 1	809358/1975	MINING CONCESSION	COMPANHIA GERAL DE MINAS	617.23
Dona Maria 2	809359/1975	MINING CONCESSION	COMPANHIA GERAL DE MINAS	317.36

Criteria	Commentary
	the intense weathering of the region, a thick profile comprising soil, clay and saprolite (regolith) has formed (Figures 3-5), and these are the hosts to the ionic clay REE mineralization. • The deposit is recognized as an Ionic Adsorption Clay, where the Rare Earth Elements ions are trapped by the surface or between the layers of the clays and these REE are easily leached with a moderate acid substance.
Drill hole Information	• Information for all Auger holes was reported in a previous ASX Release on 01 May 2023 "Caldeira REE Project Maiden Mineral Resource". Drill hole information for all Aircore holes is presented in Appendix 2.
Data aggregation methods	• Mineralised Intercepts are reported with a minimum of 4m width, lower cut-off 1,000ppm TREO, with a maximum of 2m internal dilution. • High-Grade Intercepts reported as "including" are reported with a minimum of 2m width, lower cut-off 3,000 ppm TREO, with a maximum of 1m internal dilution. • Extreme High-Grade Intercepts reported as "with" are reported with a minimum of 2m width, lower cut-off 10,000 ppm TREO, with a maximum of 1m internal dilution. • No Metal Equivalents are used.
Mineralisation widths and intercept lengths	• All holes are vertical, and mineralisation is developed in a flat lying clay and transition zone within the regolith. As such, reported widths are considered to equal true widths.
Diagrams	• Reported in the body of the text.
Balanced reporting	• Significant Intercepts for all Aircore drill holes are reported in Appendix 3 of this Release on 01 May 2023 "Caldeira REE Project Maiden Mineral Resource". • Significant Intercepts for all Aircore drill holes are reported in Appendix 3 of this Release
Other substantive exploration data	• Metallurgical work was carried out on samples split from a 200kg composite sample, which in turn was composed of a selection of 184 samples from 41 holes (100 x100m grid) across the Capo do Mel Target. Head grade of the composite sample was 4,917ppm TREO. Results showed excellent recoveries by desorption of Rare Earth Elements (REE) using ammonium sulphate solution [(NH4)2SO4)] in weakly acidic conditions [pH 4]. Average recovery of the low temperature magnet REE Pr + Nd was 58%. desorption was achieved using a standard ammonium sulphate solution at pH 4 and confirms the Caldeira Project is an Ionic (Adsorption) Clay REE deposit (for further discussion refer ASX Release 20 December 2023). • A maiden Inferred resource was published to the ASX on May 1st 2023. • Subsequent updated resources were published to the ASX for Soberbo, Capão do Mel and Figueira deposits on 13 May 2024,12 June 2024, and 04 August 2024 respectively.
Further work	• Proposed work is discussed in the body of the text.

Section 3: Estimation and 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 drill hole's name is present in the collar file but is missing from the analytical database; ○ The drill hole's name is present in the analytical database, but is absent in the collar file; ○ The drill hole's name appears repeated in the analytical database and in the collar file; ○ The drill hole's name does not appear in the collar file and in 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);

Criteria	Commentary
	○ Sampling intervals overlap in the analytical database; ○ The first sample does not correspond to 0 m in the analytical database; ○ The hole total depth is shallower than the depth of the last sample. • Random checks of the original data as received from SGS-Geosol and ALS laboratories was compared with the provided database and no errors were found.
Site visits	• A site visit was carried out by Volodymyr Myadzel from BNA Mining Solutions on 19-20 February 2024 to: inspect drilling and sampling procedures, verify survey methods, inspect the storage shed, verification of geological records, review of QAQC procedures and review of geologic model.
Geological interpretation	• The resource estimations are based on historical Auger data plus: ○ Dona Maria 1 & 2: an additional 10,098m of infill Diamond and Aircore drilling. ○ Cupim Vermelho Norte: an additional 12,225m of infill Diamond and Aircore drilling. • Confidence in the geological interpretation of the rare earth mineralization in clay and saprolite is very high as drilling activities used a regular and relatively close-spaced drill spacing. • Where there is no information from Diamond or Aircore drill holes (which drill to transition/fresh rock), and mineralisation was present at the end of Auger drill holes (in areas of known deep weathering), the mineralisation was assumed to extend 2m below the hole. • Factors affecting rare earth mineralisation in saprolite rocks include the degree of weathering of primary rocks and variations in mineralization. These were detailed in Diamond, Aircore, and Auger drilling from surface and into the fresh rock.
Dimensions	• The Mineral Resources have the following dimensions: ○ Dona Maria 1&2 - 3,900m x 5,000m in NS-EW direction. ○ Cupim Vermelho Norte - 4,000m x 5,500m in NS-EW direction. • The top of the rare earth element mineralization is the topographic surface.
Estimation and modelling techniques	• The results are based on a block model interpolated by Ordinary Kriging (OK) method, using Micromine software. Ordinary Kriging was selected as the method for grade interpolation as the sample 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 passes (rounds) using different sizes of search radius, criteria of number of composite samples, and number of holes.

Search Ellipse parameters by pass.

Pass	Search Ellipse (size factor)	Min. No. Composites	Max. No. Composites	Min. No. Drill Holes
01	0.667	4	3	3
02	1	2	3	2
03	2	2	3	1
04	100	1	3	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 created in the process of discretization of the wireframes using the sub-blocking process. Initially, the model was filled with blocks measuring 25 (X) by 25 (Y) by 5 (Z) meters, which were divided into subunits of smaller size, with a factor for size subdivision of 10 by 10 by 5 in contact with the surrounding three-dimensional wireframes.
- The radii and the orientation of search ellipse were determined using standard variograms. The limitations presented by each sector of a search ellipse were the maximum number of points in the sector and the minimum total number of points in the interpolation that varies depending on the size of the ellipse, from 3 to 1. Thus, the maximum total number of samples involved in the interpolation was 12 samples.

Radii of Search Ellipsoid by element for Dona Maria 1 & 2.

Criteria	Commentary

Element	Dona Maria 1 & 2		
	X	Y	Z
La (ppm)	*220*	*180*	*20*
Ce (ppm)	*170*	*170*	*15*
Pr (ppm)	*320*	*240*	*10*
Nd (ppm)	*320*	*240*	*10*
Sm (ppm)	*320*	*240*	*10*
Eu (ppm)	*320*	*240*	*10*
Gd (ppm)	*320*	*240*	*10*
Tb (ppm)	*320*	*240*	*10*
Dy (ppm)	*320*	*240*	*10*
Ho (ppm)	*240*	*240*	*10*
Er (ppm)	*240*	*240*	*10*
Tm (ppm)	*240*	*240*	*10*
Yb (ppm)	*240*	*240*	*10*
Lu (ppm)	*240*	*240*	*10*
Y (ppm)	*240*	*240*	*10*
Th (ppm)	*240*	*240*	*10*
U (ppm)	*240*	*240*	*10*

Orientation of Azimuth of the search ellipsoid for every element (Dip = 0, Plunge = 0 for all elements in Dona Maria 1 & 2).

Element (ppm)	Dona Maria 1 & 2
La	132
Ce	0
Pr	132
Nd	132
Sm	132
Eu	132
Gd	132
Tb	132
Dy	132
Ho	162
Er	162
Tm	162
Yb	162
Lu	162
Y	162
Th	162
U	162

Radii of Search Ellipsoid by element for Cupim Vermelho Norte.

Element	Cupim Vermelho Norte		
	X	Y	Z
La (ppm)	180	180	15
Ce (ppm)	180	180	15
Pr (ppm)	180	180	15
Nd (ppm)	180	180	15
Sm (ppm)	180	180	15
Eu (ppm)	180	180	15
Gd (ppm)	180	180	15
Tb (ppm)	180	180	15
Dy (ppm)	180	180	15
Ho (ppm)	180	180	15
Er (ppm)	180	180	15
Tm (ppm)	180	180	15
Yb (ppm)	180	180	15
Lu (ppm)	180	180	15
Y (ppm)	180	180	15
Th (ppm)	240	180	20
U (ppm)	180	180	20

Orientation of Azimuth of the search ellipsoid for every element (Dip = 0, Plunge = 0 for all elements in Cupim Vermelho Norte).

Criteria	Commentary

Element (ppm)	Cupim Vermelho Norte
La	0
Ce	0
Pr	0
Nd	0
Sm	0
Eu	0
Gd	0
Tb	0
Dy	0
Ho	0
Er	0
Tm	0
Yb	0
Lu	0
Y	0
Th	114
U	114

- The block models were validated in several ways: by running and Inverse Distance Weighted interpolation and comparing the results, and by comparing 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 and transition zone hosted rare earth mineralisation) and comparable conceptual processing methods.
- The chosen cut-off grade of 1,000 ppm TREO is consistent with this.

Mining factors or assumptions

- No specific mining method is assumed other than potentially the use of open pit mining methods.

Metallurgical factors or assumptions

- Historic metallurgy data from Auger samples has been completed and reported to ASX:MEI 20/12/2023.
- Head grade of the composite sample for test work collected from 44 holes, over 140 samples (200 kg) was 4,917ppm TREO including 25.5% Magnet REE.
- Initial metallurgical test work showed excellent recoveries by desorption of Rare Earth Elements (REE) by using ammonium sulphate solution [(NH4)2SO4)] in weakly acidic conditions [pH 4]
- Average recovery of the low temperature magnet REE Pr + Nd was 58%
- Average recovery of high temperature magnet REE, Tb +Dy was 43%.
- The results show that excellent REE desorption was achieved using a standard ammonium sulphate solution at pH 4 and crucially confirms that the high-grade Caldeira Project is an Ionic (Adsorption) Clay REE deposit.

Environmental factors or assumptions

No specific environmental factors or assumptions we considered. MEI will need to complete an Environmental Impact Assessment as part of the permitting process in Minas Gerais before a Mining Licence will be approved.

Bulk density

- Dry bulk densities are quoted in the resource.
- Bulk Densities were calculated by ALS Laboratories analysing a bulk sample using method OA-GRA09a. Diamond drill hole intervals representative of the entire profile (clay, transition, fresh) were selected and the entire core was wrapped in plastic to maintain moisture and shipped to ALS.
- Once received by ALS the core section is weighed (wet), unwrapped and dried at 105ºC for 12 hours, then weighed again (dry), before being covered in a paraffin wax coat and weighed in the presence of air. The sample is then weighed while it is suspended in water. The specific gravity is calculated using the following equation:

Criteria	Commentary
	S.G. = $\frac{A}{B - C - [(B - A)/D]}$ • where: A = weight of sample in air, B = weight of waxed sample in air, C = weight of waxed sample suspended in water, and D = density of wax
Classification	• The Mineral Resources for the deposits have been classified as follows: ○ Dona Maria 1 & 2 - Indicated and Inferred. ○ Cupim Vermelho Norte – Measured, Indicated and Inferred. • The Competent Person is satisfied that the classification is appropriate based on: 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 same histograms and probability graphs of the composite samples. The histograms and graphs 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 locally resource estimates may vary in a negative or positive manner.