

## Caldeira REE Project Maiden Mineral Resource *World's Highest Grade Ionic Adsorption Clay REE Deposit*

**409Mt @ 2,626 ppm TREO at a 1000ppm cut off**

### Highlights

- Global Mineral Resource Estimate (**MRE**) for Caldeira REE Project reported against the guidelines of JORC 2012 stands at **409Mt @ 2,626 ppm TREO<sup>1</sup> at a 1000ppm cut off**.
- Magnet REO (**MREO<sup>2</sup>**) grades are **631ppm**, comprising 24% of the TREO basket.
- At a 2,000ppm TREO cut-off, the MRE is **271Mt @ 3,146ppm TREO**, applying a higher-grade cut-off allows for evaluation of high-grade zones forming priority targets for future drilling.
- At the higher cut-off (TREO 2,000ppm) MREO grades are **815 ppm**, comprising 26% of the TREO basket.
- Average drill depth used in the maiden resource is **6.9m** and **85%** of all holes finish in TREO grades above 1,000 ppm – deposit is completely open at depth.
- An expanded diamond drilling program is currently testing depth extensions of the clay zone below the maiden resource model.
- MRE comes from just 24% of the Caldeira REE Project area, and only 20% of the combined area in the proposed acquisition announced in late April.
- 100,000m air core and diamond drilling program scheduled to commence mid-year to increase confidence in the resource estimate.
- Scoping/Prefeasibility studies are planned to commence in Q4 2023

Meteoric Resources NL (**ASX: MEI**) (**Meteoric** or **the Company**) is pleased to announce the maiden Mineral Resource Estimate for the Caldeira REE Project in Minas Gerais Brazil. The mineral resource has been estimated using the results from 1,379 holes and 12,299 samples. At a 1000 ppm TREO cut-off the Mineral Resource stands at **409Mt @ 2,626 ppm TREO** and contains **Magnet REO grades of 631ppm comprising 24% of TREO (Table 2)**.

<sup>1</sup> TREO = La<sub>2</sub>O<sub>3</sub> + CeO<sub>2</sub> + Pr<sub>6</sub>O<sub>11</sub> + Nd<sub>2</sub>O<sub>3</sub> + Sm<sub>2</sub>O<sub>3</sub> + Eu<sub>2</sub>O<sub>3</sub> + Gd<sub>2</sub>O<sub>3</sub> + Tb<sub>4</sub>O<sub>7</sub> + Dy<sub>2</sub>O<sub>3</sub> + Ho<sub>2</sub>O<sub>3</sub> + Er<sub>2</sub>O<sub>3</sub> + Tm<sub>2</sub>O<sub>3</sub> + Yb<sub>2</sub>O<sub>3</sub> + Lu<sub>2</sub>O<sub>3</sub> + Y<sub>2</sub>O<sub>3</sub>

<sup>2</sup> MREO = Pr<sub>6</sub>O<sub>11</sub> + Nd<sub>2</sub>O<sub>3</sub> + Tb<sub>4</sub>O<sub>7</sub> + Dy<sub>2</sub>O<sub>3</sub>

**Table 1. Caldeira REE Project 2023 Mineral Resource Estimate– by licence at 1,000ppm TREO cut-off**

Licence	JORC Category	Tonnes Mt	TREO ppm	Pr <sub>6</sub> O <sub>11</sub> ppm	Nd <sub>2</sub> O <sub>3</sub> ppm	Tb <sub>4</sub> O <sub>7</sub> ppm	Dy <sub>2</sub> O <sub>3</sub> ppm	MREO ppm	MREO/TREO %
Capão do Mel	Inferred	68	2,692	148	399	4	22	572	21.3%
Cupim Vermelho Notre	Inferred	104	2,485	152	472	5	26	655	26.4%
Dona Maria 1 & 2	Inferred	94	2,320	135	404	5	25	569	24.5%
Figueira	Inferred	50	2,811	135	377	5	26	542	19.3%
Soberbo	Inferred	92	2,948	190	537	6	27	759	25.8%
<b>Total</b>	<b>Inferred</b>	<b>409</b>	<b>2,626</b>	<b>154</b>	<b>447</b>	<b>5</b>	<b>25</b>	<b>631</b>	<b>24.0%</b>

**Table 2. Caldeira REE Project 2023 Mineral Resource Estimate– by cut-off grade**

JORC Category	cut-off ppm TREO	Tonnes Mt	TREO ppm	Pr <sub>6</sub> O <sub>11</sub> ppm	Nd <sub>2</sub> O <sub>3</sub> ppm	Tb <sub>4</sub> O <sub>7</sub> ppm	Dy <sub>2</sub> O <sub>3</sub> ppm	MREO ppm	MREO/TREO %
Inferred	0	413	2,607	153	443	5	25	625	24.0
Inferred	500	413	2,607	153	443	5	25	625	24.0
Inferred	1000	409	2,626	154	447	5	25	631	24.0
Inferred	1500	361	2,802	169	491	5	27	692	24.7
Inferred	2000	271	3,146	199	580	6	30	815	25.9
Inferred	2500	185	3,570	235	688	7	34	964	27.0
Inferred	3000	115	4,072	275	808	8	38	1,130	27.7
Inferred	3500	72	4,588	314	924	9	42	1,288	28.1

**Executive Chairman, Dr Andrew Tunks said:**

*“What a beautiful set of numbers, this is indeed a world class, Tier 1 Project.*

*Since first encountering the Caldeira REE Project in October 2022, we have come a long way in our understanding of the geology and the distribution of rare earth mineralisation within the clay zone of the regolith profile.*

*Our maiden Mineral Resource Estimate marks another major milestone for Meteoric Resources and a crucial component of our plans to develop this project. There are several key take aways from today’s MRE announcement:*

*First is the enormous size of the resource. Over four hundred million tonnes have been defined in our maiden resource, yet less than twenty percent of the holding has been drilled with an average hole depth of 6.9m and 85 % of holes terminating in grades above 1,000ppm TREO.*

*The second key point to note is the remarkable grade, for a true IONIC Clay Rare Earth project, the high-grade resource above a cut off 3,000ppm equates to 115Mt at a grade of 4,072 ppm TRE. This is literally off the charts and makes this the highest-grade deposit yet discovered globally.*

*A quick analysis of the grade tonnage curve and block-model maps and sections will show that within drilled areas there are several large ultra high-grade zones. These zones of exceptional TREO grades are the immediate focus of our exploration and development teams. We will soon commence a 100,000m drilling program, designed to convert portions of today’s inferred resource into higher confidence categories of Measured and Indicated Resources.”*

**Chief Executive Officer, Nick Holthouse added:**

*“The Meteoric Team and consultants in Brazil have done an exceptional job in getting the Maiden Caldeira Resource to market.*

*The remarkable characteristics of the maiden resource provide for Meteoric to accelerate its development plans. The grade and tonnages have exceeded expectations and when coupled with the projects initial ammonia sulphate leach results, promote this true Ionic Clay Resource as an outlier amongst its peers. The work rate now will start to build and the focus will be assembling the right team to take the Caldeira REE Project forward.”*

Project Information provided under ASX Listing Rule 5.8.1

## Mineral Resources Estimate

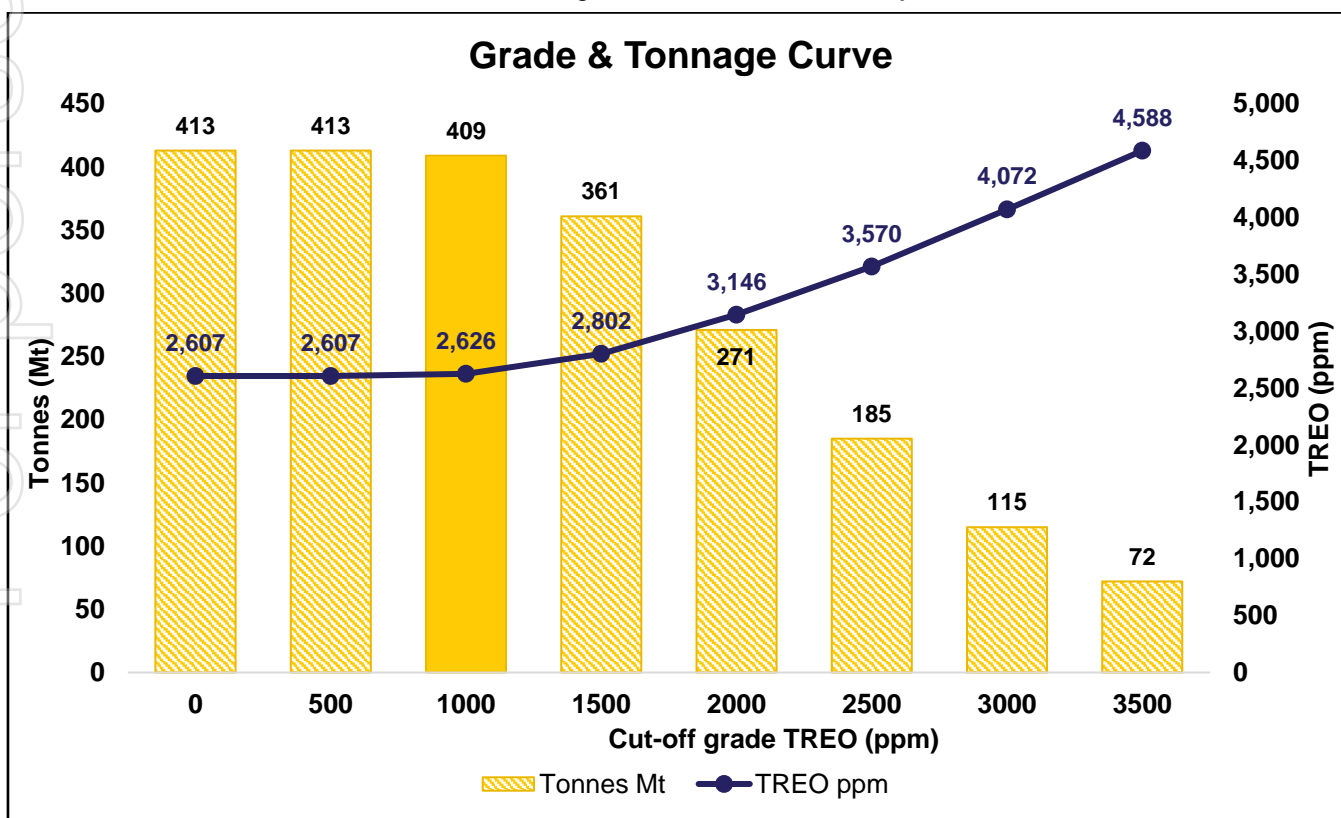
**Table 2. Caldeira REE Project 2023 Mineral Resource Estimate– by licence at 1,000ppm TREO cut-off**

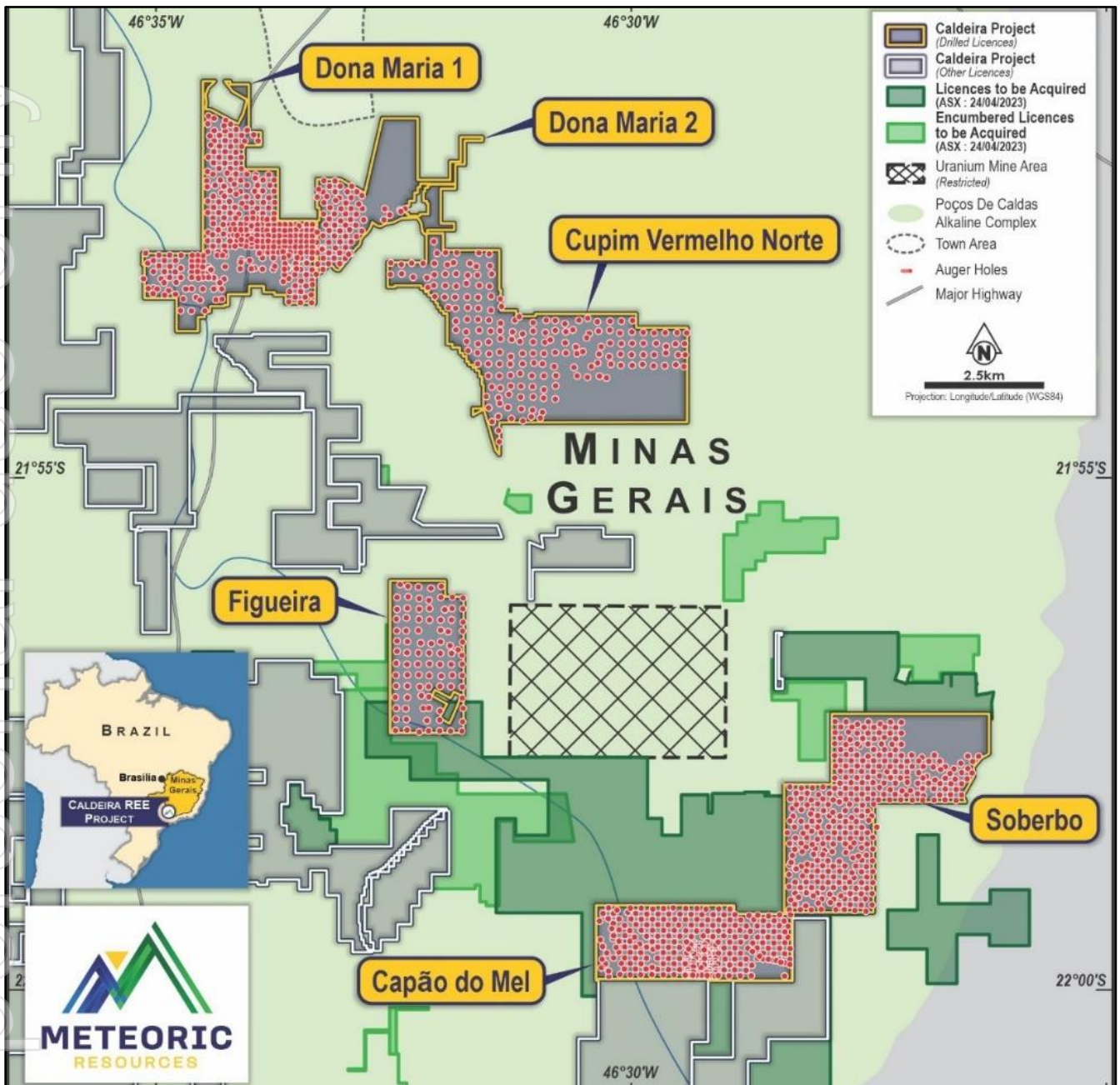
Licence	JORC Category	Tonnes Mt	TREO ppm	Pr <sub>6</sub> O <sub>11</sub> ppm	Nd <sub>2</sub> O <sub>3</sub> ppm	Tb <sub>4</sub> O <sub>7</sub> ppm	Dy <sub>2</sub> O <sub>3</sub> ppm	MREO ppm	MREO/TREO %
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**Table 2. Caldeira REE Project 2023 Mineral Resource Estimate– by cut-off grade**

JORC Category	cut-off ppm TREO	Tonnes Mt	TREO ppm	Pr <sub>6</sub> O <sub>11</sub> ppm	Nd <sub>2</sub> O <sub>3</sub> ppm	Tb <sub>4</sub> O <sub>7</sub> ppm	Dy <sub>2</sub> O <sub>3</sub> ppm	MREO ppm	MREO/TREO %
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Grade Tonnage Curve Caldeira REE Project

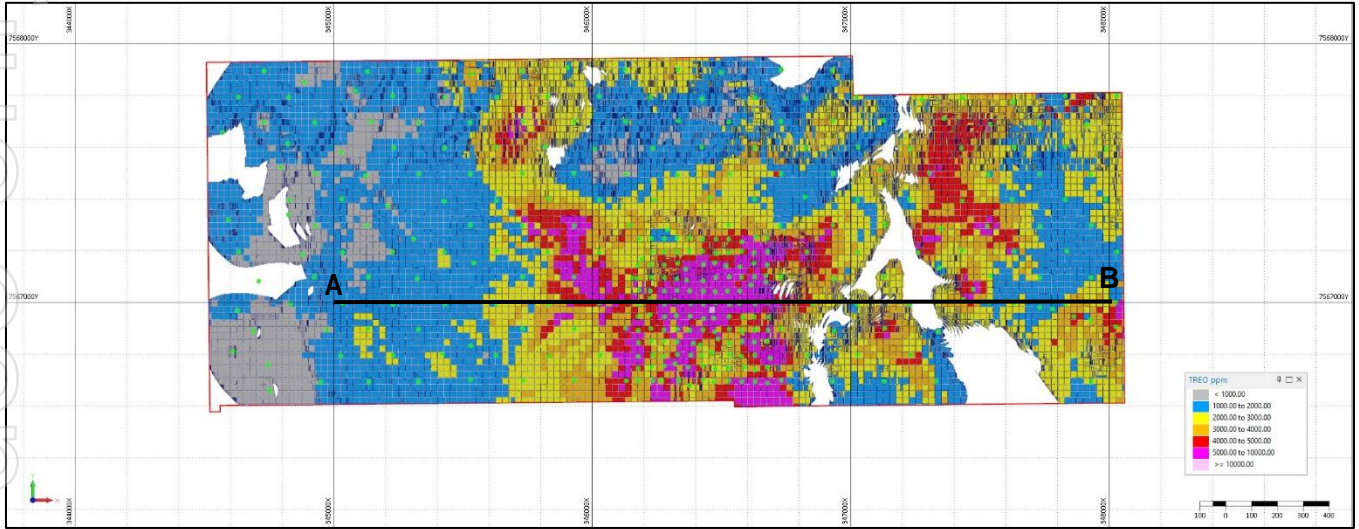




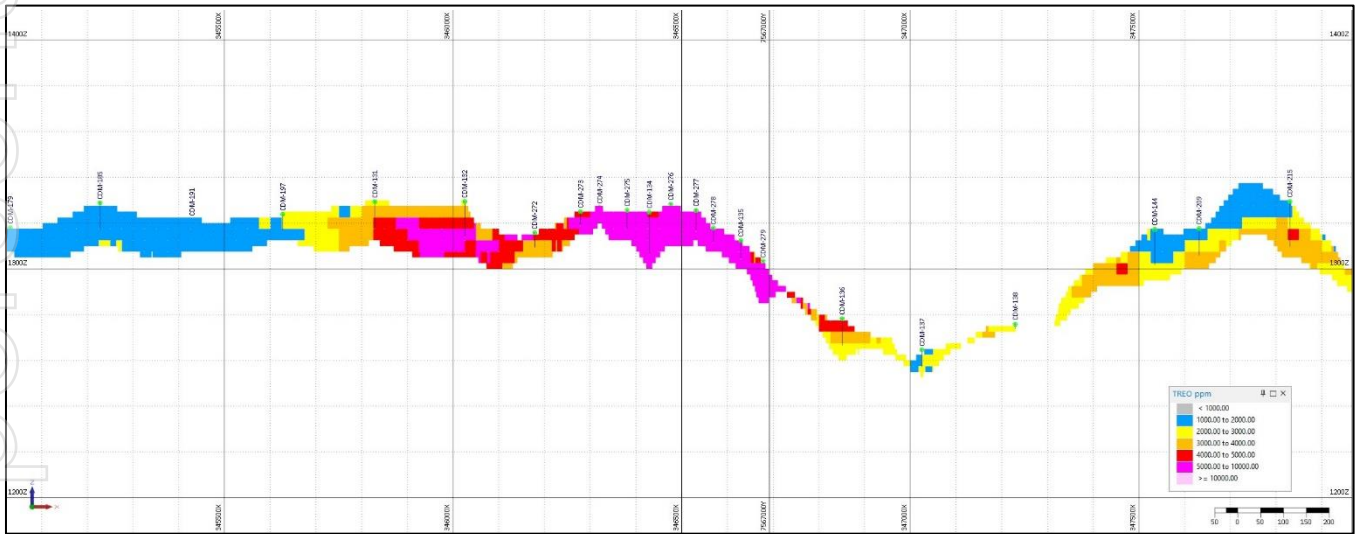
**Figure 1.** Tenure Map with drill collars showing the licences previously drilled and included in the Maiden MRE. Note: Dona Maria 1 & 2 are separate ML's but have been combined for reporting of the mineral resource.

**Block Model – Maps and Sections for each Resource Area**

**Capão do Mel**

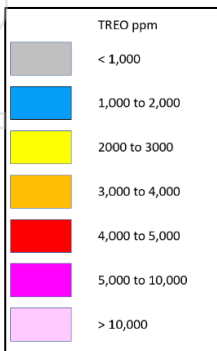


**Figure 2A.** Grade distribution plan (block model) of Capão do Mel showing a super high-grade zone approximately 1300m EW and 1,000m NS, and open to the south into the adjacent Meteoric licence (ML816211/1971) - which is yet to be tested.

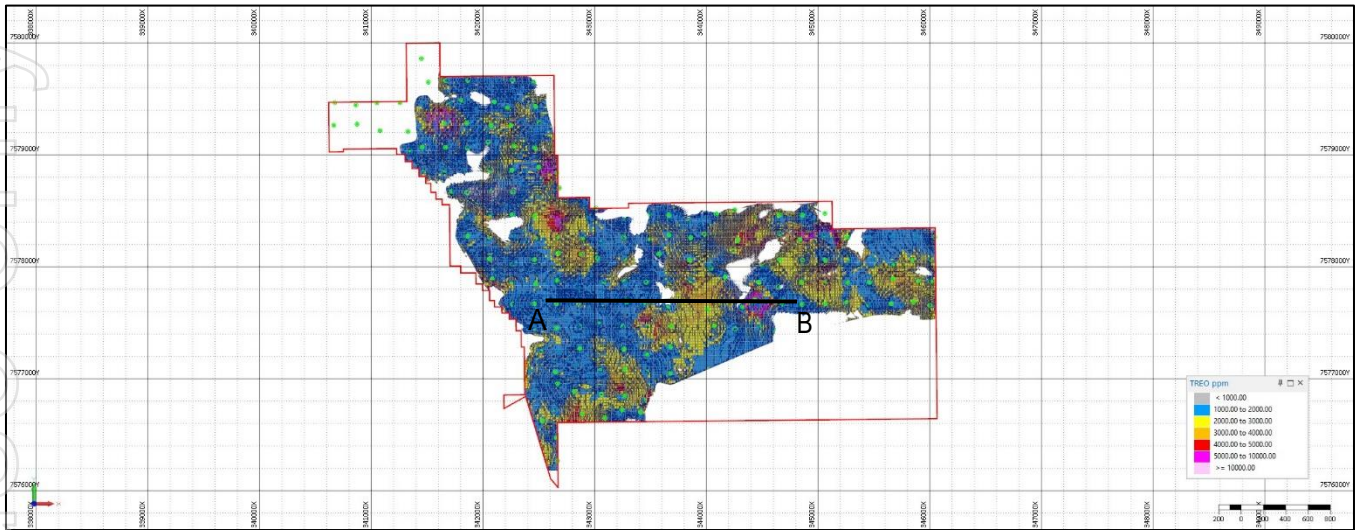


**Figure 2B.** Grade distribution section A-B (block model) - Capão do Mel. Vertical Exaggeration x 5.

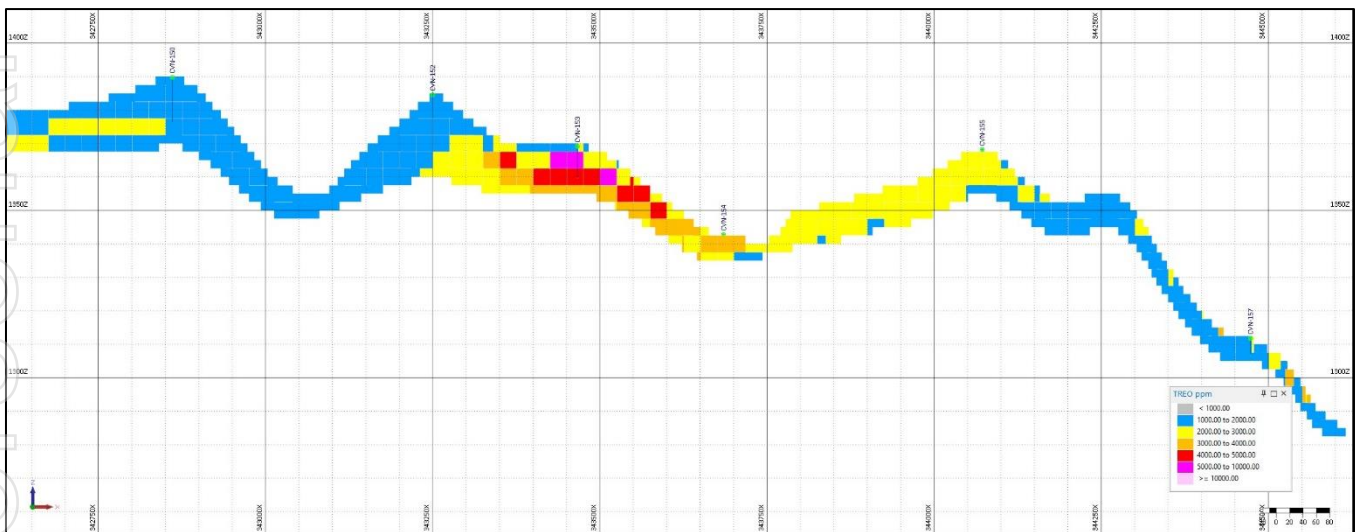
**Key for block grades**



**Cupim Vermelho Norte**

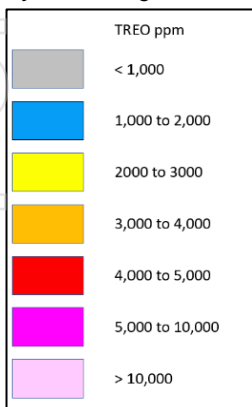


**Figure 3A.** Grade distribution plan (block model) Cupim Vermelho Norte.

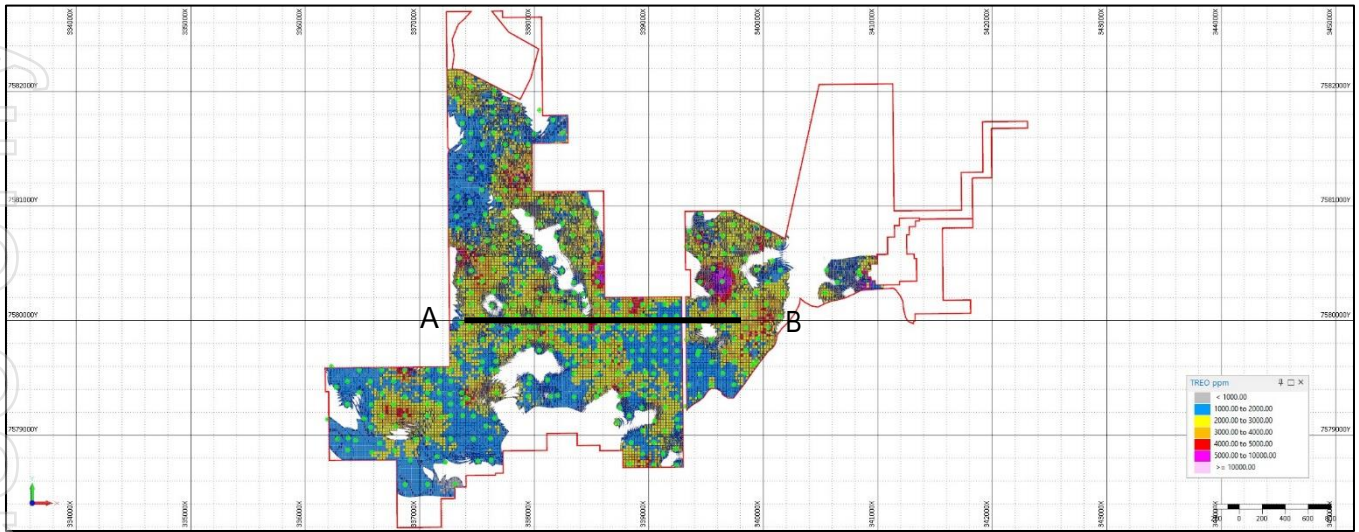


**Figure 3B.** Grade distribution section Display Limits A – B (block model) -Cupim Vermelho Norte. Vertical Exaggeration x 5.

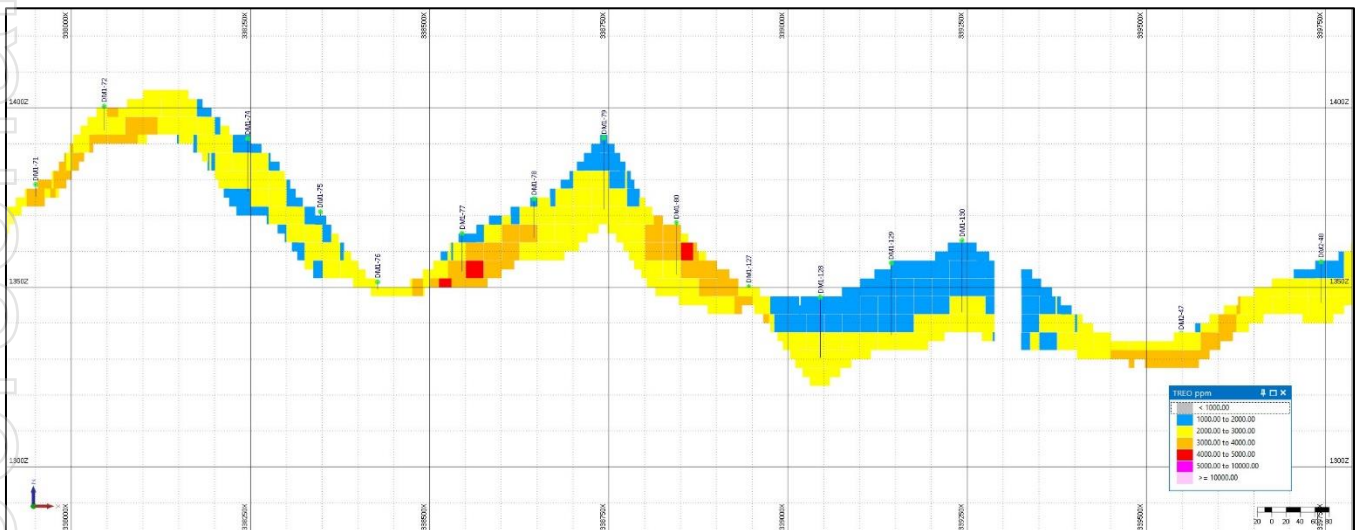
**Key for block grades**



**Dona Maria 1 & 2**

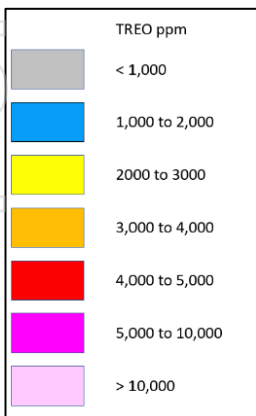


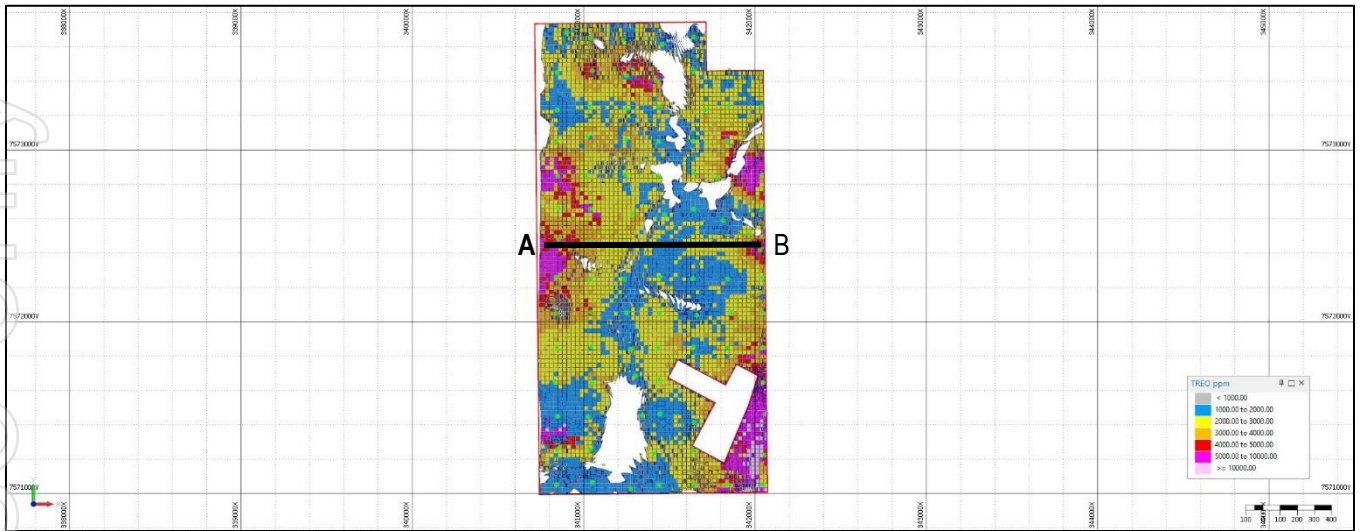
**Figure 4A.** Grade distribution plan (block model) Dona Maria 1 & 2.



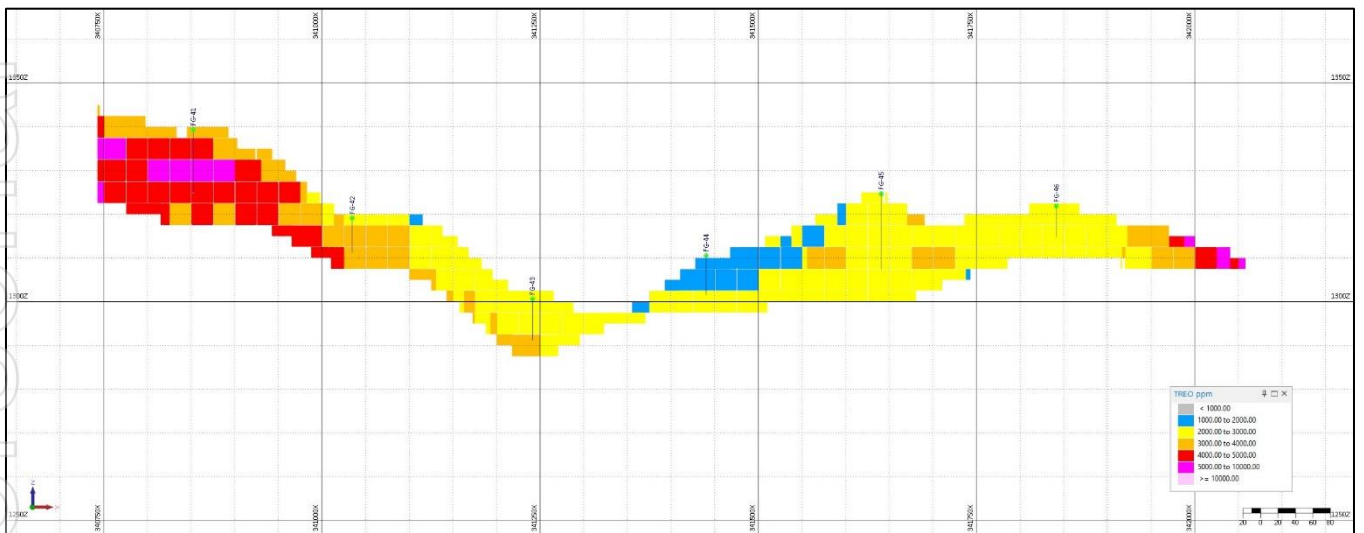
**Figure 4B.** Grade distribution section Display Limits A – B (block model) - Dona Maria 1 & 2. Vertical Exaggeration x 5.

**Key for block grades**





**Figure 5A.** Grade distribution plan (block model) Figueira

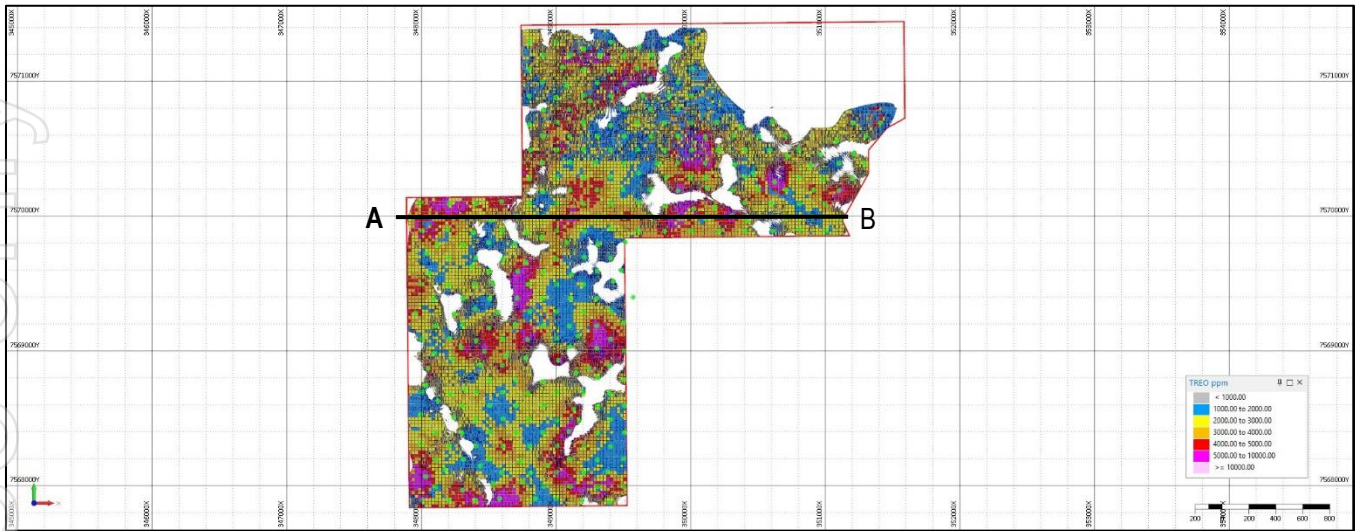


**Figure 5B.** Grade distribution section display limits A– B (block model) – Figueira. Vertical Exaggeration x 5.

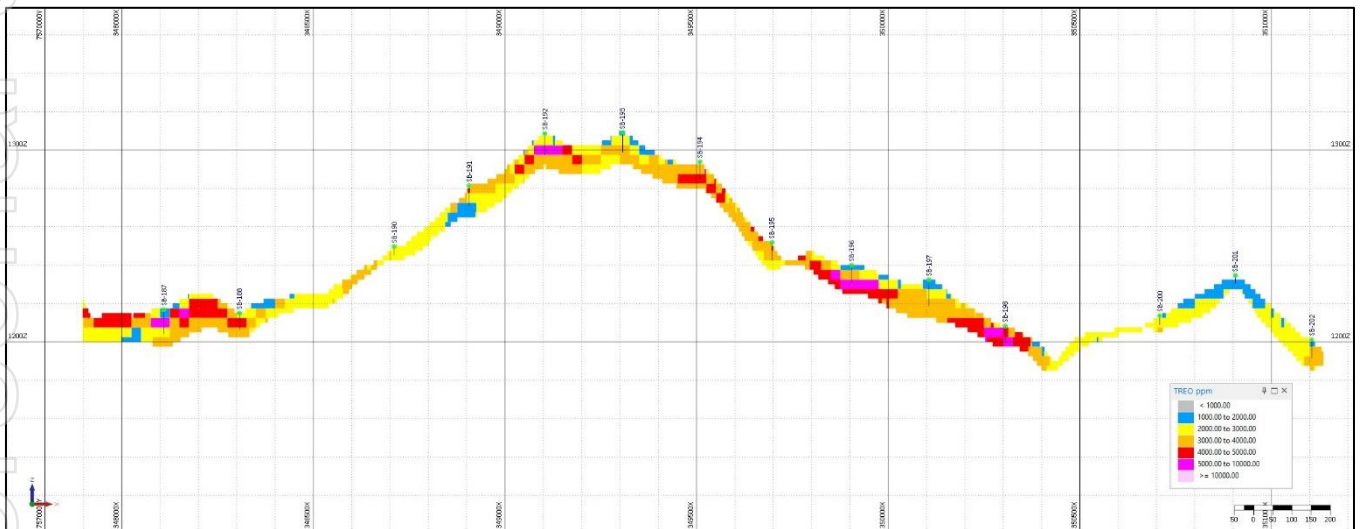
Key for block grades

TREO ppm
< 1,000
1,000 to 2,000
2,000 to 3,000
3,000 to 4,000
4,000 to 5,000
5,000 to 10,000
> 10,000



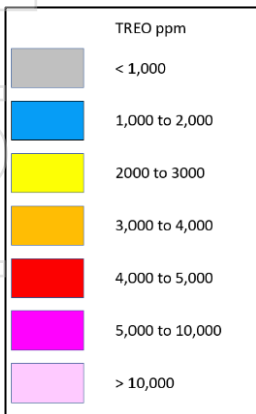


**Figure 6A.** Grade distribution plan (block model) Soberbo.



**Figure 6B.** Grade distribution section Display Limits A – B (block model) – Soberbo. Vertical Exaggeration x 5.

Key for block grades



## Proposed Work

The Maiden resource will be supplemented by multiple work programs to generate the required data to facilitate a Scoping/Prefeasibility Study PEA. These include:

- Current diamond drilling program will be expanded to support metallurgical and density testwork programs as well as exploring the depth potential of the mineralisation.
- Optimised 100,000m aircore drilling program – the MRE has identified High Grade TREO zones in excess of 200Mt at a grade of more than 3000ppm TREO. These areas will be the focus of a planned 100,000m aircore drilling program with a goal to deliver a Measured & Indicated resource of more than 200Mt at a grade greater than 3000ppm TREO. Discussions with drill rig suppliers are close to being finalized with rig delivery in Brazil scheduled for mid-year 2023.
- Additional metallurgical testwork -previous testwork excellent metal recoveries by desorption of Rare Earth Elements (REE) using ammonium sulphate solution in weak acidic conditions. Average recovery of high temperature magnet REE, Tb +Dy was 43% and the low temperature magnet REE Pr + Nd was 58%. The high recoveries without the use of strong acids and using only ammonium sulphate as the leachate confirms the Caldeira REE Project as an Ionic Adsorption Clay deposit (ASX:MEI 20/12/2022). Additional metallurgical sighter testwork studies have been proposed by ANSTO to improve on these recoveries and are planned to commence in Q3 2023.
- Kick off regional exploration to identify additional high-grade mineralisation across recent new tenement acquisitions.
- The commencement of an ESG gap analysis and required workplan to deliver a maiden ESG report.
- Environmental baselines studies and required permitting schedule for construction and mining activities.

To facilitate this additional work Meteoric are building the required technical capacity with key appointments to the new Project Development team. These include the areas of Safety, ESG, Environment, Metallurgical, Resource Development and Commercial/Legal.

## Geology and Geological Interpretation

The Cretaceous (80 Ma) Alkaline Complex of Poços de Caldas in Brazil represents an important geological terrain which 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<sup>2</sup>. The main rock types found in the Poços de Caldas Complex 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 Poços de Caldas area has a long and continuous history of clay mining for bricks and subsequently, refractory clays along with a more recent history (from the 1950s) of mining activities focused on bauxite for aluminum and uranium by the Brazilian Nuclear Industry (INB - decommissioned).

Due to the chemistry of the underlying intrusives and the intense weathering of the region, a thick soil and saprolite (regolith) zone was formed. 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<sub>3</sub>F and does have very low levels of U and Th in its structure.

### Sampling and Sub-sampling Techniques

Holes were sampled using a powered auger drill machine (open hole). 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 of advance, logged, photographed with subsequent bagging of the sample in plastic bags.

The drill hole sampling was conducted at a maximum interval of 2.0m and a minimum interval of 0.1m.

The auger drill samples underwent the following physical preparation process:

- Samples were weighed.
- If the samples were wet, they were dried for several days on rubber mats.
- Samples when dried were passed through a screen (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.
- Samples were then passed through a Jones 12 channel splitter, where 500g was sent off to the lab (SGS\_Geosol Laboratory in Belo Horizonte).
- Remaining samples were placed in 20 litre plastic buckets, clearly labelled by hole ID and depth, and stored on site.

Additional sample preparation was by done by SGS Laboratories (Vespasiano – Minas Gerais) where:

- Samples were weighed, dried at 105°C; and
- Jaw crushed if required then the whole sample was pulverized via ring mill.

All samples generated have identification that are registered in internal control spreadsheets. This identification is linked to the name of the hole and interval to which the sample belongs.

### Drilling Techniques

Powered auger drilling was employed. All holes are vertical and 4 inches in diameter. The maximum depth achievable with the powered auger was 20m, and this was only achievable if the hole did not encounter fragments of rocks/boulders etc. sitting within the weathered profile, and / or the water table. Final depths were recorded according to the length of rods in the hole.

**Table 3. Caldeira Mineral Resource - drill hole statistics.**

Deposit	Number Holes	Number Samples	Total drilled (m)	Maximum depth (m)	Average depth (m)
Capão do Mel	337	3,434	3,417	20	6.9
Cupim Vermelho Norte	175	866	1,679	20	7.2
Dona Maria I & II	454	4,165	4,162	20	6.7
Figueira	92	935	934	20	7.3
Soberbo	321	2,899	2,896	20	6.3
<b>Totals</b>	<b>1,379</b>	<b>12,299</b>	<b>13,309</b>	<b>20</b>	<b>6.9</b>

## Sample Analysis Method

Each batch analysed at SGS Geosol Laboratory comprised 43 samples; 37 of which belong to exploration intervals and 6 were QAQC` samples (duplicates, blanks and standards). In addition, SGS Geosol inserted internal reference check samples as well as conducting repeat analyses.

At the SGS-Geosol Laboratory, the samples went into a leaching process and analysis by ICP (analytical reference IMS95A). 50g of each meter interval was transferred to plastic cups. For fusion with lithium metaborate, graphite crucibles were used, in which initially 0.5 g of lithium metaborate, 0.1 g of pulverized sample and another 0.5 g of lithium metaborate were inserted and then heated up to 950 °C.

The molten content was then placed in a beaker with a 100ml solution of 2% tartaric acid (C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>), 10% nitric acid (HNO<sub>3</sub>) and 88% purified water for homogenization. Two aliquots, each 15ml were transferred to test tubes and then send for ICP analysis (analytical reference IMS95A).

**Table 4. Detections limits for Metals Analysis.**

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

## Estimation Methodology

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

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 2 in contact with the surrounding three-dimensional wireframes.

A discretised Block Model was created in the sub-blocking process using wireframes of the mineralisation. Mineralisation begins from near surface (0.3m – 1.0m soil coverage) and the vast majority of drill holes end in mineralisation. Where a drill hole ended in mineralisation the wireframe was extended half the mineralised intercept width below the hole (by a maximum of 5m).

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 (see JORC Table 1 for additional discussion).

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.

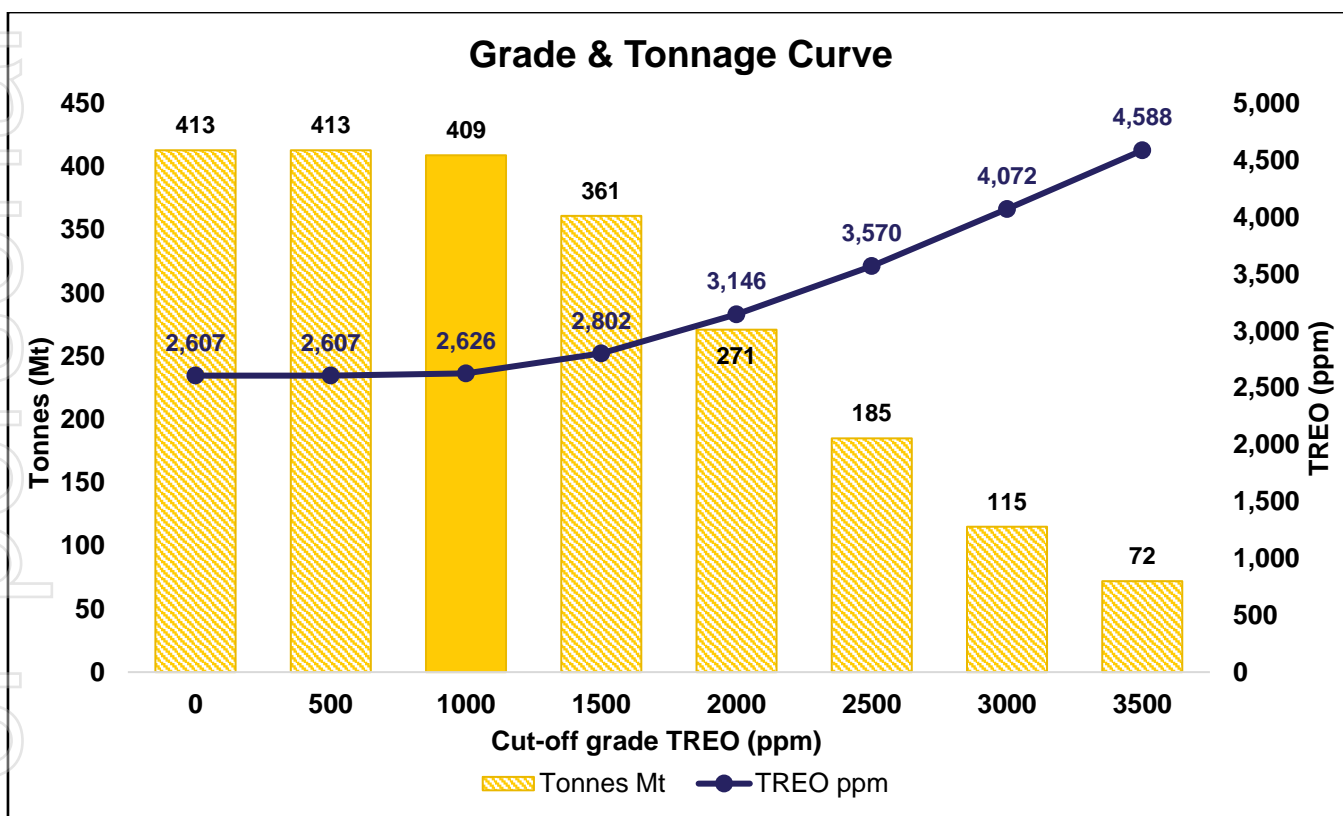
The block model was validated in several ways: by running an Inverse Distance Weighted interpolation and comparing the results, and by comparing the means and standard deviations of the block grades to the composite data set.

**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. Given the inferred resource and in the absence of any development studies, 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 2,600 ppm, 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 5. Inferred MRE reported against cut-off grades – 1,000ppm cut-off highlighted.**

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**Figure 7. Grade Tonnage Curve Caldeira REE Project.**

## Mining and metallurgical methods / material modifying factors

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

### Criteria used for Classification

All Mineral Resources for the Caldeira Project have been classified as 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, and bulk density data available for the project.

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### Competent Person Statements

#### Dr Andrew Tunks

*The information in this announcement that relates to exploration results is based on information reviewed, collated and fairly represented by Dr Andrew Tunks a Competent Person and a Member of Australian Institute of Geoscientists #2820 and a consultant to Meteoric Resources NL. Dr Tunks 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. Dr. Tunks consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.*

#### 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 a 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 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 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.*

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

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## Appendix 1 JORC Code, 2012 Edition – Table 1

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

Criteria	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> <li>Holes were sampled using a powered auger drill machine (open hole).</li> <li>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 of advance, logged, photographed with subsequent bagging of the sample in plastic bags.</li> <li>The mineralization occurs in clays (saprolite rock). It is not possible to identify mineralized zones visually.</li> </ul>
<i>Drilling techniques</i>	<ul style="list-style-type: none"> <li>Powered auger drilling was employed. All holes are vertical and 4inch in diameter. The maximum depth achievable with the powered auger was 20m, and this was only achievable if the hole did not encounter fragments of rocks/boulders etc. sitting within the weathered profile, and / or the water table. Final depths were recorded according to the length of rods in the hole.</li> </ul>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>Auger sample recovery was 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.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>For every 1m drilled, the material was described in a drilling bulletin, and photographed. Total length of all drilling data is 13,710.40 m.</li> <li>The sample description is made according to the tactile-visual characteristics, such as material (soil, colluvium, saprolite, rock fragments); material color; predominant particle size; presence of moisture; indicator minerals; extra observations. If the water level is reached, it will also be described.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>The drill hole sampling was conducted at a maximum interval of 2.0m and a minimum interval of 0.1m.</li> <li>The auger drill samples undergo a physical preparation process: <ul style="list-style-type: none"> <li>Samples are weighed</li> <li>If the samples are wet, they will be dried for several days on rubber mats.</li> <li>Samples when dried will be passed through a screen (5mm).</li> <li>Homogenization occurs by agitation in bags, followed by screening to &lt;3mm.</li> <li>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.</li> <li>The sample is homogenized again by agitation in bags.</li> <li>Sample then passes through a Jones 12 channel splitter, where 500g will be send of to the lab (SGS_geosol laboratory in Vespasiano – Minas Gerais).</li> <li>Remaining samples are placed in 20 litre plastic buckets, clearly labelled by hole ID and depth, and stored on site.</li> </ul> </li> <li>Additional sample preparation was by done by SGS Laboratories (Randfontein) where: <ul style="list-style-type: none"> <li>Samples were weighed, dried at 105°C;</li> <li>Jaw crushed if required then the whole sample was pulverized via ring mill.</li> </ul> </li> <li>The sample preparation technique is consistent with industry standard practices.</li> <li>All samples generated have identification that are registered in internal control spreadsheets. This identification is linked to the name of the hole and interval to which the sample belongs.</li> </ul>
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>Each batch analysed at SGS Geosol laboratory are composed of 43 samples, 37 of which belong to exploration intervals and 6 are QAQC` samples (duplicate, blank and standards). In addition, SGS Geosol inserted their own internal reference check samples as well as conducting repeat analysis.</li> <li>Duplicate samples are predetermined and identified in the splitting phase, and this way, two sets of about 500g of the sample are selected, receiving different identifications.</li> <li>Blank samples consist of milky quartz, two blank samples (100g each) are inserted in each batch.</li> <li>Two standard samples are inserted in each batch,</li> <li>Samples are weighed in a separate clean environment, equipment cleaned between each weighing.</li> <li>At SGS-Geosol laboratory the samples go into a leaching process and analysis by ICP (analytical reference IMS95A). 50g, of each meter interval is transferred to plastic cups. For fusion with lithium metaborate, graphite</li> </ul>

	<p>crucibles are used, in which initially 0.5 g of lithium metaborate, 0.1 g of pulverized sample and another 0.5 g of lithium metaborate are inserted. Heated up to 950 °C.</p> <ul style="list-style-type: none"> <li>• Molten content is placed in beaker with 100ml solution of 2% tartaric acid (C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>), 10% nitric acid (HNO<sub>3</sub>) and 88% purified water for homogenization.</li> <li>• Two aliquots with 15ml each are transferred to test tubes and are sent for ICP analysis (analytical reference IMS95A).</li> </ul>
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <li>• There are no twin holes drilled.</li> <li>• Data entry procedures included: collar co-ordinates were 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.</li> <li>• There has been no adjustment to the REE assay results other than the accepted factors applied to report REO rather than REE.</li> </ul>
<i>Location of data points</i>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• The coordinates were provided in the following formats: Sirgas 2000 datum, and UTM WGS 84 datum - georeferenced to spindle 23S.</li> <li>• For the generation of planialtimetric maps (DEM), drones were used with control points in the field (mainly in a region with more dense vegetation), in addition to the auger drillholes.</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li>• Hole spacing varies across the prospect scale from a maximum of: 200m by 200m, infill drilled to 100m by 100m in some areas, with tighter spacing of 50m by 50m in the closest space areas.</li> <li>• Given the substantial geographic extent and generally shallow, flat lying geometry of the mineralisation, the spacing and orientation are considered sufficient to establish the geologic and grade continuity.</li> <li>• Composites of 1.0m length have been applied to the sample assay results for the mineral resource estimation.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li>• The mineralisation is flat lying and occurs within the saprolite/clay zone of a deeply developed regolith (reflecting topography and weathering). Vertical sampling from the powered auger holes is appropriate.</li> <li>• As such, no sampling bias is believed to be introduced.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>• Samples are removed from the field and transported back to Plant 2 sample preparation and sample storage facility of the company where they are checked and organized on wooden pallets in a covered shed. After checking, all samples are weighed then the samples undergo a physical preparation process including: drying, sieving, homogenisation, and finally splitting before being packed in plastic bags, packed into batches of 43 samples, and dispatched to SGS-Geosol for analysis.</li> <li>• The remaining sample is stored in 20 litre plastic buckets, labelled with the name of the target, the hole name and sampled intervals. Samples are securely locked up in the storage shed.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>• 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)</li> <li>• No independent audit of sampling techniques and data has been completed.</li> </ul>



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

Criteria	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>Listed in Appendix 3.</li> <li>Given the rich history of mining and current mining activity in the Poços de Caldas there appears to be no impediments to obtaining a License to operate in the area.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>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).</li> <li>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).</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>The Alkaline Complex of Poços de Caldas represents in Brazil one of the most important geological terrain which hosts deposits of ETR, 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 &amp; Shea, 1992; Ulbrich et al., 2005), described below: <ul style="list-style-type: none"> <li>Deuteric post-magmatic alteration and incipient hydrothermal alteration: potassium metasomatism and zeolitization and, subordinately, formation of clays under oxidizing conditions, with hematitization and hydrated iron oxides;</li> <li>Hydrothermal alteration: pyritization, strong potassium metasomatism, mobilization and concentration of U, Th, ETR, Zr and Mo;</li> <li>Development of lateritic surface and extensive weathering of the massif, supergene remobilization and precipitation of uranium concentrations.</li> <li>The REE mineralisation discussed in this release is of the Ionic Clay type as evidenced by development within the saprolite/clay zone of the weathering profile of the Alkaline syenite basement as well as enriched HREE composition.</li> </ul> </li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>Drill hole information for all 1,396 powered auger holes drilled by previous explorers is in Appendix 2.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>Appendix 2 lists Mineralised Intercepts for all powered auger holes drilled by previous explorers. For simplicity the mineralised intercepts reported are a weighted average grade of the entire drill hole. No top-cuts have been employed and no restriction on the amount of internal dilution. Inspection of the assay table shows there are only 26 samples of 12,963 total samples which are &lt;500 ppm TREO, therefore it is effectively a 500ppm bottom cut.</li> <li>No Metal Equivalentents are used.</li> </ul>
<i>Mineralisation widths vs intercept lengths</i>	<ul style="list-style-type: none"> <li>The mineralisation is flat lying (reflecting topography and weathering) and occurs within the saprolite/clay zone of a deeply developed regolith. As the drilling is vertical, down hole intervals are assumed to be true widths.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>A tenement location plan, regional geology map, and a stylised cross section are presented in report.</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>Significant Intercepts for ALL drill holes from the project are reported in Appendix 2.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>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 [(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>] 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 confirms the Caldeira Project is an Ionic (Adsorption) Clay REE deposit (for further discussion refer ASX Release 20 December 2023).</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>Proposed work is discussed in the body of the text.</li> </ul>

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

Criteria	Commentary
<i>Database integrity</i>	<p>All data was imported into Micromine Software. The database was validated using specific processes to verify the existence of the errors listed below:</p> <ul style="list-style-type: none"> <li>• The name of the drill hole is present in the collar file but is missing from the analytical database;</li> <li>• The name of the drill hole is present in the analytical database, but is absent in the collar file;</li> <li>• The name of the drill hole appears repeated in the analytical database and in the collar file;</li> <li>• The name of the drill hole does not appear in the collar file and in the analytical database;</li> <li>• One or more coordinate notes are absent from the collar file;</li> <li>• FROM or TO are not present in the analytical database;</li> <li>• FROM &gt; TO in the analytical database;</li> <li>• Sampling intervals are not continuous in the analytical database (there are gaps between the logs);</li> <li>• Sampling intervals overlap in the analytical database;</li> <li>• The first sample does not correspond to 0 m in the analytical database;</li> <li>• The total depth of the hole is shallower than the depth of the last sample.</li> </ul> <ul style="list-style-type: none"> <li>• Random checks of the original data as received from SGS-Geosol laboratories was compared with the provided database and no errors were found.</li> </ul>
<i>Site visits</i>	<ul style="list-style-type: none"> <li>• A site visit was carried out by Volodymyr Myadzel from BNA Mining Solutions on 19-20 April 2023. The objectives of the site visit were an overview of the site situation, an inspection of the storage shed, verification of geological documentation and a general geological introduction.</li> </ul>
<i>Geological interpretation</i>	<ul style="list-style-type: none"> <li>• Confidence on the geological interpretation of the rare earth mineralization in saprolite rocks is very high as exploration activities were made using a regular and relatively close-spaced drill spacing.</li> <li>• The resource estimation is based entirely on historical data available.</li> <li>• Where mineralisation was present at the end of the drill hole (in areas of known deep weathering), the mineralisation was assumed to extend half the mineralised intercept width below the hole (up to a maximum of 5m).</li> <li>• Factors affecting the rare earth deposit in saprolite rocks are the degree of weathering of the primary rocks and variations in mineralization, which can be investigated in detail by further exploration drilling or other surface exploration methods.</li> </ul>
<i>Dimensions</i>	<ul style="list-style-type: none"> <li>• The Mineral Resource is spread across five prospects over ~18 km strike in NW-SE direction, and ~8 km in NE-SW direction. Individual dimensions are:- <ul style="list-style-type: none"> <li>• Dona Maria 1&amp;2: 500m x 4,800m</li> <li>• Capao do Mel: 3,650m x 1,450m</li> <li>• Soberbo: 2,600m x 3,800m</li> <li>• Cupim Vermelho: 2,600m x 5,000m</li> <li>• Figueira: 2,900m x 1,400m</li> </ul> </li> <li>• The top of the rare earth mineralization seam is the topographic surface. Its base extends beyond the depth of drilling (20m) and is modelled/estimated to a maximum of 25 m below surface.</li> <li>• Almost all drill holes do not extend below the mineralization zone and MEI believe a maximum estimate for the mineralisation of 25m deep is conservative.</li> </ul>
<i>Estimation and modelling techniques</i>	<ul style="list-style-type: none"> <li>• The results are based on the block model interpolated by the Ordinary Kriging (OK) method, using the Micromine software. Ordinary Kriging was selected as the method for grade interpolation as the sampling data has a log-normal distribution represented by a single generation.</li> <li>• All analyzed 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.</li> <li>• The grade estimation was performed in four consecutive steps (rounds) using different sizes of search radius, criteria of number of composite samples and number of holes.</li> </ul>

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*Search Ellipse parameters by Pass.*

Pass	Search Ellipse (size factor)	Min. No. Composites	Max. No. Composites	Min. No. Drill Holes
01	0.667	3	4	3
02	1	3	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 2 in contact with the surrounding three-dimensional wireframes.
- The radii and the orientation of search ellipse were determined by of the 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 all Deposits.*

Element	Dona Maria 1 & 2			Cupim Vermelho Norte			Figueira			Soberbo			Capao do Mel		
	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
La (ppm)	450	300	10	400	400	10	450	350	10	300	200	10	200	200	20
Ce (ppm)	300	250	10	600	450	5	450	400	10	300	200	10	200	200	20
Pr (ppm)	450	300	10	450	300	10	600	300	10	300	200	10	200	200	20
Nd (ppm)	400	350	10	450	400	10	450	300	10	200	200	15	200	150	20
Sm (ppm)	450	350	20	450	300	10	450	450	10	300	250	15	200	200	20
Eu (ppm)	600	500	20	400	300	15	450	300	10	300	200	15	200	150	20
Gd (ppm)	450	300	20	450	300	15	450	450	10	300	200	15	200	200	20
Tb (ppm)	750	600	20	450	250	15	450	300	10	300	200	15	250	200	20
Dy (ppm)	400	300	15	450	300	15	450	350	10	300	200	10	300	200	20
Ho (ppm)	450	300	10	400	250	15	450	300	10	300	200	15	300	200	20
Er (ppm)	450	300	10	450	300	15	450	450	10	300	200	10	300	200	20
Tm (ppm)	300	300	10	450	300	15	450	300	10	300	200	15	600	300	20
Yb (ppm)	300	250	10	450	300	15	450	300	10	300	200	10	600	300	20
Lu (ppm)	300	300	15	450	300	15	400	300	10	300	200	10	600	300	20
Y (ppm)	400	300	10	450	400	15	700	600	10	320	250	15	250	200	20
Th (ppm)	600	600	20	450	300	5	600	350	10	300	300	15	200	200	20
U (ppm)	450	300	20	900	800	20	300	300	10	300	200	10	300	200	20

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

Element (ppm)	DM 1 & 2	CVN	FIG	SOB	CDM
La	012	126	114	054	054
Ce	138	132	162	016	138
Pr	012	114	078	066	060
Nd	174	126	114	054	066
Sm	018	120	114	066	060
Eu	108	114	114	066	054
Gd	018	114	114	066	060
Tb	108	114	114	066	054
Dy	108	114	114	066	054
Ho	018	114	114	066	054
Er	018	114	114	066	054
Tm	018	114	114	066	126
Yb	108	114	114	066	126
Lu	108	114	114	066	126
Y	162	108	078	360	054
Th	096	132	078	162	126
U	108	132	360	108	102

	<ul style="list-style-type: none"> <li>The block model was 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.</li> </ul>
<i>Moisture</i>	<ul style="list-style-type: none"> <li>All estimations are reported as a dry tonnage.</li> </ul>
<i>Cut-off parameters</i>	<ul style="list-style-type: none"> <li>Cut-off grades for TREO were used to prepare the reported resource estimates. The selection of the cut-off was based on the experience of the Competent Person, plus a peer review of publicly available information from more advanced projects with comparable mineralisation styles (i.e clay hosted rare earth mineralisation) and comparable conceptual processing methods.</li> <li>The chosen cut-off grade of 1,000 ppm TREO is consistent with this.</li> </ul>
<i>Mining factors or assumptions</i>	<ul style="list-style-type: none"> <li>No specific mining method is assumed other than potentially the use of open pit mining methods.</li> </ul>
<i>Metallurgical factors or assumptions</i>	<ul style="list-style-type: none"> <li>Historic Metallurgy has been completed and reported to ASX:MEI 20/12/2023.</li> <li>Head grade of the composite sample for testwork collected from 44 holes, over 140 samples (200 kg) was 4,917ppm TREO including 25.5% Magnet REE.</li> <li>Initial metallurgical testwork showed excellent recoveries by desorption of Rare Earth Elements (REE) by using ammonium sulphate solution [(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>] in weakly acidic conditions [pH 4]</li> <li>Average recovery of the low temperature magnet REE Pr + Nd was 58%</li> <li>Average recovery of high temperature magnet REE, Tb +Dy was 43%.</li> <li>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</li> </ul>
<i>Environmental factors or assumptions</i>	<ul style="list-style-type: none"> <li>No specific mining method is assumed other than potentially the use of open pit mining methods.</li> </ul>
<i>Bulk density</i>	<ul style="list-style-type: none"> <li>Two sample collection methodologies were used to determine the specific weight of the saprolitic ore. <ul style="list-style-type: none"> <li>a) samples from auger holes, <ul style="list-style-type: none"> <li>The auger holes were previously selected by geologist Sergio Martins of BNA Mining Solutions aiming at contemplating holes properly distributed in each drilling grid (Dona Maria 1, Capão do Mel and Soberbo);</li> <li>The samples were collected meter by meter, to the end of each hole selected; the samples were immediately packed in plastic bags and sent to the SGS laboratory in Vespasiano/MG.</li> </ul> </li> <li>b) samples collected in outcrops <ul style="list-style-type: none"> <li>The methodology chosen was in agreement between geologists of Target-JOGMEC-BNA and Togni-Etgran and consisted of obtaining outcrop samples using a metallic form with a volume of 1,5 litres.</li> <li>Samples weighing around 2 kg each were packed in plastic bags and sent to the laboratory of Plant 1 (Togni) in Poços de Caldas.</li> </ul> </li> </ul> </li> <li>An average density of 1.30 g/cm<sup>3</sup> (calculated from 302 samples across the licence area) was used in the estimation.</li> </ul>
<i>Classification</i>	<ul style="list-style-type: none"> <li>All Mineral Resources for the project have been classified as Inferred.</li> <li>The Competent Person is satisfied that the classification is appropriate based on the current: drill hole spacing, geological continuity, variography, and bulk density data available for the project.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>As yet there have been no third-party audits or reviews of the mineral resource estimates.</li> </ul>
<i>Discussion of relative accuracy/ confidence</i>	<ul style="list-style-type: none"> <li>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.</li> <li>The mineral resource is a global resource estimate and locally resource estimates may vary in a negative or positive manner.</li> </ul>

**Appendix 2: Drill Hole Coordinates with Significant Intercepts (all holes by license)**

License	Hole #	East (m)	North (m)	RL (m)	EOH (m)	Min Interval	TREO (ppm)	TREO EOH (ppm)
Capão do Mel	CDM-01	345727	7567896	1286	13.2	13.2	3079	1528
Capão do Mel	CDM-02	345904	7567909	1257	13.5	13.5	2052	1826
Capão do Mel	CDM-03	346128	7567899	1255	6.5	6.5	2137	1833
Capão do Mel	CDM-04	346330	7567901	1275	5.5	5.5	4073	7431
Capão do Mel	CDM-05	346498	7567890	1267	12.0	12.0	1318	987
Capão do Mel	CDM-06	346730	7567900	1265	5.0	5.0	1086	630
Capão do Mel	CDM-07	346930	7567898	1272	9.5	9.5	1523	908
Capão do Mel	CDM-08	345730	7567700	1289	9.2	9.2	4821	1300
Capão do Mel	CDM-09	345930	7567700	1255	9.5	9.5	2646	2333
Capão do Mel	CDM-10	346129	7567700	1266	12.0	12.0	1852	1076
Capão do Mel	CDM-11	346332	7567703	1292	20.0	20.0	894	892
Capão do Mel	CDM-12	346527	7567698	1288	20.0	20.0	1184	975
Capão do Mel	CDM-13	346729	7567700	1285	16.5	16.5	1575	1407
Capão do Mel	CDM-14	346932	7567702	1291	20.0	20.0	3363	4068
Capão do Mel	CDM-15	347126	7567704	1257	12.5	12.5	1680	868
Capão do Mel	CDM-16	347360	7567713	1276	5.5	5.5	4167	4771
Capão do Mel	CDM-17	345729	7567499	1291	6.0	6.0	3988	1259
Capão do Mel	CDM-18	345928	7567500	1275	9.0	9.0	1096	1073
Capão do Mel	CDM-19	346132	7567497	1266	17.0	17.0	885	848
Capão do Mel	CDM-20	346330	7567494	1282	7.0	7.0	2256	2764
Capão do Mel	CDM-21	346533	7567496	1306	16.0	16.0	2742	2310
Capão do Mel	CDM-22	346729	7567497	1299	20.0	20.0	2001	1322
Capão do Mel	CDM-23	346931	7567499	1266	4.0	4.0	1737	1441
Capão do Mel	CDM-24	347115	7567514	1246	5.0	5.0	3772	2515
Capão do Mel	CDM-25	347305	7567500	1274	7.5	7.5	4895	1380
Capão do Mel	CDM-26	345730	7567298	1312	20.0	20.0	3405	1628
Capão do Mel	CDM-27	345930	7567297	1305	20.0	20.0	5918	2239
Capão do Mel	CDM-28	346146	7567298	1269	9.0	9.0	4138	4957
Capão do Mel	CDM-29	346290	7567283	1281	14.0	14.0	3492	4071
Capão do Mel	CDM-30	346527	7567300	1299	14.0	14.0	2229	2867
Capão do Mel	CDM-31	346726	7567297	1299	10.0	10.0	2323	1739
Capão do Mel	CDM-32	346931	7567299	1283	20.0	20.0	3896	2224
Capão do Mel	CDM-33	347131	7567301	1259	14.0	14.0	1679	637
Capão do Mel	CDM-34	347348	7567286	1302	20.0	20.0	4569	8599
Capão do Mel	CDM-35	345731	7567100	1324	13.0	13.0	1573	1281
Capão do Mel	CDM-36	345929	7567099	1322	17.0	17.0	5607	3925
Capão do Mel	CDM-37	346155	7567096	1293	14.0	14.0	3405	1537
Capão do Mel	CDM-38	346327	7567092	1316	2.0	2.0	2435	2570
Capão do Mel	CDM-38A	346280	7567096	1313	4.0	4.0	3149	2701
Capão do Mel	CDM-39	346530	7567100	1324	10.0	10.0	5199	3477
Capão do Mel	CDM-40	346729	7567100	1300	8.0	8.0	2379	1293
Capão do Mel	CDM-41	346934	7567093	1282	6.0	6.0	2935	4569
Capão do Mel	CDM-42	347130	7567101	1270	5.0	5.0	2307	2509
Capão do Mel	CDM-43	347344	7567136	1284	11.0	11.0	1614	1413
Capão do Mel	CDM-44	345731	7566899	1328	13.5	13.5	3114	2927
Capão do Mel	CDM-45	345930	7566898	1335	15.0	15.0	5436	6556
Capão do Mel	CDM-46	346128	7566901	1336	17.0	17.0	3509	3783
Capão do Mel	CDM-47	346329	7566898	1326	20.0	20.0	6779	4652
Capão do Mel	CDM-48	346530	7566897	1319	17.0	17.0	3922	3029
Capão do Mel	CDM-49	346730	7566900	1293	7.5	7.5	2663	2635
Capão do Mel	CDM-50	346936	7566891	1263	3.8	3.8	1791	1589
Capão do Mel	CDM-51	347131	7566901	1286	4.5	4.5	4819	4055
Capão do Mel	CDM-52	347338	7566887	1269	4.0	4.0	1357	1344
Capão do Mel	CDM-53	345733	7566699	1335	16.0	16.0	2726	4360
Capão do Mel	CDM-54	345930	7566701	1346	20.0	20.0	3428	3277
Capão do Mel	CDM-55	346131	7566698	1352	19.0	19.0	4981	5973
Capão do Mel	CDM-56	346334	7566700	1314	2.0	2.0	2656	2429
Capão do Mel	CDM-57	346527	7566698	1293	16.9	16.9	4095	2151
Capão do Mel	CDM-58	346730	7566700	1281	14.0	14.0	3747	1845
Capão do Mel	CDM-59	346928	7566696	1293	5.0	5.0	1733	2078
Capão do Mel	CDM-60	347129	7566696	1330	12.0	12.0	1388	1355
Capão do Mel	CDM-61	347330	7566697	1289	15.8	15.8	2477	1425
Capão do Mel	CDM-62	344730	7567896	1299	5.0	5.0	1463	1073
Capão do Mel	CDM-63	344886	7567852	1298	3.5	3.5	884	999

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Capão do Mel	CDM-64	345130	7567893	1305	8.0	8.0	819	1537
Capão do Mel	CDM-65	345327	7567898	1310	4.0	4.0	1336	1392
Capão do Mel	CDM-66	345532	7567884	1319	20.0	20.0	2612	4172
Capão do Mel	CDM-67	345826	7567797	1282	4.0	4.0	2571	1827
Capão do Mel	CDM-68	346026	7567798	1243	2.0	2.0	1643	1780
Capão do Mel	CDM-69	346225	7567794	1275	15.8	15.8	1951	1812
Capão do Mel	CDM-70	346425	7567788	1291	8.7	8.7	1439	918
Capão do Mel	CDM-71	346629	7567791	1276	9.8	9.8	1866	721
Capão do Mel	CDM-72	346825	7567789	1262	12.0	12.0	1292	851
Capão do Mel	CDM-73	347022	7567795	1272	16.0	16.0	2505	1142
Capão do Mel	CDM-74	347275	7567784	1262	8.0	8.0	1786	2043
Capão do Mel	CDM-75	344729	7567698	1295	7.0	7.0	929	1115
Capão do Mel	CDM-76	344925	7567696	1304	11.0	11.0	1402	1587
Capão do Mel	CDM-77	345144	7567700	1305	4.5	4.5	848	874
Capão do Mel	CDM-78	345326	7567696	1312	7.0	7.0	825	1240
Capão do Mel	CDM-79	345526	7567696	1323	17.0	17.0	1449	1742
Capão do Mel	CDM-80	347538	7567690	1299	7.5	7.5	4457	6223
Capão do Mel	CDM-81	347732	7567690	1322	14.8	14.8	2539	3465
Capão do Mel	CDM-82	347913	7567687	1288	4.0	4.0	2318	3168
Capão do Mel	CDM-83	345816	7567603	1282	2.0	2.0	2888	2060
Capão do Mel	CDM-84	346009	7567594	1258	11.5	11.5	935	847
Capão do Mel	CDM-85	346233	7567597	1285	20.0	20.0	1110	1027
Capão do Mel	CDM-86	346423	7567601	1294	17.2	17.2	1035	973
Capão do Mel	CDM-87	346628	7567598	1303	19.0	19.0	2708	1195
Capão do Mel	CDM-88	346827	7567598	1276	12.5	12.5	2178	898
Capão do Mel	CDM-89	347028	7567600	1263	10.5	10.5	1429	1936
Capão do Mel	CDM-90	347229	7567595	1261	7.5	7.5	2219	2881
Capão do Mel	CDM-91	344795	7567523	1296	3.0	3.0	653	518
Capão do Mel	CDM-92	344928	7567500	1305	5.0	5.0	955	1178
Capão do Mel	CDM-93	345122	7567490	1308	5.0	5.0	972	1092
Capão do Mel	CDM-94	345329	7567497	1311	3.0	3.0	1477	1587
Capão do Mel	CDM-95	345528	7567497	1316	8.0	8.0	1394	1476
Capão do Mel	CDM-96	347533	7567496	1321	16.3	16.3	2566	1411
Capão do Mel	CDM-97	347730	7567497	1335	15.0	15.0	1273	1115
Capão do Mel	CDM-98	347928	7567494	1298	15.8	15.8	2087	1877
Capão do Mel	CDM-99	345829	7567402	1285	8.0	8.0	2720	3369
Capão do Mel	CDM-100	346027	7567398	1278	9.3	9.3	1720	810
Capão do Mel	CDM-101	346236	7567396	1273	8.0	8.0	2527	1681
Capão do Mel	CDM-102	346452	7567405	1303	13.0	13.0	2656	1515
Capão do Mel	CDM-103	346627	7567399	1314	20.0	20.0	2657	1833
Capão do Mel	CDM-104	346822	7567408	1286	12.0	12.0	1315	761
Capão do Mel	CDM-105	347026	7567396	1269	15.5	15.5	1992	1593
Capão do Mel	CDM-106	347227	7567399	1268	8.5	8.5	1416	710
Capão do Mel	CDM-107	344824	7567341	1296	2.0	2.0	615	507
Capão do Mel	CDM-108	344928	7567296	1304	2.0	2.0	1063	1172
Capão do Mel	CDM-109	345125	7567297	1329	20.0	20.0	1613	3598
Capão do Mel	CDM-110	345307	7567246	1315	6.0	6.0	1068	744
Capão do Mel	CDM-111	345528	7567299	1317	11.0	11.0	1214	1173
Capão do Mel	CDM-112	347528	7567296	1300	12.7	12.7	4456	3541
Capão do Mel	CDM-113	347732	7567295	1313	5.3	5.3	1290	1004
Capão do Mel	CDM-114	347931	7567299	1321	14.0	14.0	1665	1993
Capão do Mel	CDM-115	345827	7567195	1323	20.0	20.0	3488	4843
Capão do Mel	CDM-116	346026	7567196	1294	10.3	10.3	4139	3123
Capão do Mel	CDM-117	346231	7567196	1296	4.5	4.5	2610	1744
Capão do Mel	CDM-118	346426	7567198	1298	11.0	11.0	4137	3073
Capão do Mel	CDM-119	346626	7567193	1313	19.0	19.0	6673	2793
Capão do Mel	CDM-120	346829	7567196	1304	6.0	5.3	6111	7016
Capão do Mel	CDM-121	347026	7567195	1275	13.5	13.5	2645	1912
Capão do Mel	CDM-122	347259	7567194	1273	3.3	3.3	4372	2091
Capão do Mel	CDM-123	344709	7567083	1297	2.0	2.0	534	598
Capão do Mel	CDM-124	344924	7567099	1300	3.0	3.0	1623	2336
Capão do Mel	CDM-125	345133	7567100	1339	20.0	20.0	1066	1469
Capão do Mel	CDM-126	345323	7567093	1325	13.6	13.6	2392	4343
Capão do Mel	CDM-127	345542	7567154	1320	11.0	11.0	1189	1300
Capão do Mel	CDM-128	347540	7567104	1328	20.0	20.0	1601	1809
Capão do Mel	CDM-129	347731	7567096	1336	20.0	20.0	1635	1656
Capão do Mel	CDM-130	347929	7567097	1330	20.0	20.0	1566	1266

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Capão do Mel	CDM-131	345829	7566995	1329	11.8	11.8	3466	4821
Capão do Mel	CDM-132	346026	7566998	1329	15.5	15.5	4726	1567
Capão do Mel	CDM-133	346222	7567017	1317	7.5	7.5	4159	1401
Capão do Mel	CDM-134	346429	7566996	1325	18.5	18.5	6895	7840
Capão do Mel	CDM-135	346630	7566996	1312	8.0	8.0	6709	5042
Capão do Mel	CDM-136	346851	7566994	1278	11.8	11.8	3807	1689
Capão do Mel	CDM-137	347025	7566993	1265	7.5	7.5	1595	1198
Capão do Mel	CDM-138	347229	7566996	1276	2.0	2.0	2254	2214
Capão do Mel	CDM-139	344689	7566891	1300	2.0	2.0	696	678
Capão do Mel	CDM-140	344973	7566896	1306	11.0	11.0	878	1030
Capão do Mel	CDM-141	345132	7566900	1310	11.0	11.0	2308	3738
Capão do Mel	CDM-142	345327	7566896	1323	13.0	13.0	1214	2015
Capão do Mel	CDM-143	345529	7566834	1320	15.5	15.5	2234	2258
Capão do Mel	CDM-144	347535	7567002	1317	15.5	15.5	1518	1380
Capão do Mel	CDM-145	347731	7566981	1341	20.0	20.0	1500	4209
Capão do Mel	CDM-146	347928	7566933	1312	15.5	15.5	2276	1255
Capão do Mel	CDM-147	345830	7566792	1337	16.5	16.5	3224	4358
Capão do Mel	CDM-148	346031	7566796	1344	20.0	20.0	4476	4079
Capão do Mel	CDM-149	346233	7566798	1334	20.0	20.0	4734	8285
Capão do Mel	CDM-150	346422	7566795	1307	16.0	16.0	2306	1595
Capão do Mel	CDM-151	346628	7566798	1293	11.0	11.0	3785	2655
Capão do Mel	CDM-152	346834	7566798	1267	3.0	3.0	2065	1760
Capão do Mel	CDM-153	347027	7566798	1287	10.3	10.3	3578	1336
Capão do Mel	CDM-154	347230	7566798	1298	12.5	12.5	3794	1400
Capão do Mel	CDM-155	344752	7566660	1299	2.0	2.0	843	735
Capão do Mel	CDM-156	344950	7566694	1299	1.5	1.5	1124	1318
Capão do Mel	CDM-157	345135	7566694	1304	7.0	7.0	1586	2026
Capão do Mel	CDM-158	345327	7566695	1310	4.0	4.0	1198	1227
Capão do Mel	CDM-159	345528	7566702	1318	8.0	8.0	1242	1712
Capão do Mel	CDM-162	347930	7566696	1318	6.0	6.0	1584	2476
Capão do Mel	CDM-163	344630	7567795	1314	20.0	20.0	1580	1414
Capão do Mel	CDM-164	344569	7567658	1303	3.5	3.5	1285	1260
Capão do Mel	CDM-165	344590	7567320	1294	5.0	5.0	1080	2117
Capão do Mel	CDM-166	344631	7567197	1296	5.0	5.0	779	1055
Capão do Mel	CDM-167	344626	7566969	1299	9.0	9.0	888	922
Capão do Mel	CDM-168	344609	7566811	1301	6.0	6.0	703	569
Capão do Mel	CDM-169	344825	7567794	1301	6.0	6.0	1134	920
Capão do Mel	CDM-170	344822	7567615	1297	9.0	9.0	1324	1264
Capão do Mel	CDM-171	344828	7567397	1300	4.5	4.5	887	1355
Capão do Mel	CDM-172	344878	7567187	1297	4.0	4.0	732	781
Capão do Mel	CDM-173	344832	7566995	1297	2.0	2.0	1063	1096
Capão do Mel	CDM-174	344745	7566759	1298	3.0	3.0	787	614
Capão do Mel	CDM-175	345083	7567818	1302	3.0	3.0	814	501
Capão do Mel	CDM-176	345028	7567580	1304	6.0	6.0	938	1126
Capão do Mel	CDM-177	345031	7567400	1319	15.0	15.0	1104	1126
Capão do Mel	CDM-178	345032	7567195	1327	9.0	9.0	1043	1156
Capão do Mel	CDM-179	345032	7566998	1318	7.7	7.7	1231	1813
Capão do Mel	CDM-180	345026	7566796	1301	6.0	6.0	1390	1695
Capão do Mel	CDM-181	345228	7567799	1308	7.0	7.0	1293	859
Capão do Mel	CDM-182	345231	7567599	1308	4.8	4.8	1010	1064
Capão do Mel	CDM-183	345209	7567375	1311	3.0	3.0	853	901
Capão do Mel	CDM-184	345227	7567196	1322	9.0	9.0	1147	538
Capão do Mel	CDM-185	345228	7566994	1329	12.0	12.0	1398	1633
Capão do Mel	CDM-186	345228	7566797	1313	7.0	7.0	1564	3237
Capão do Mel	CDM-187	345428	7567792	1321	12.0	12.0	1083	1649
Capão do Mel	CDM-188	345429	7567598	1321	17.0	17.0	1538	1459
Capão do Mel	CDM-189	345426	7567392	1314	5.0	5.0	1343	2096
Capão do Mel	CDM-190	345426	7567195	1317	6.0	6.0	1871	1040
Capão do Mel	CDM-191	345429	7566997	1321	10.0	10.0	1169	1278
Capão do Mel	CDM-192	345419	7566801	1316	7.0	7.0	2457	3009
Capão do Mel	CDM-193	345631	7567794	1319	9.0	9.0	1707	2945
Capão do Mel	CDM-194	345627	7567602	1312	14.0	14.0	4536	6042
Capão do Mel	CDM-195	345628	7567395	1310	12.0	12.0	1990	3976
Capão do Mel	CDM-196	345628	7567199	1324	13.0	13.0	2051	1474
Capão do Mel	CDM-197	345627	7566997	1324	7.0	7.0	2304	2034
Capão do Mel	CDM-198	345627	7566797	1325	11.0	11.0	1319	2060
Capão do Mel	CDM-199	347433	7567792	1262	6.5	6.5	2152	1589

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Capão do Mel	CDM-200	347428	7567597	1297	6.0	6.0	4122	3651
Capão do Mel	CDM-201	347431	7567394	1292	11.0	11.0	4110	1959
Capão do Mel	CDM-202	347431	7567201	1304	5.0	5.0	2202	2517
Capão do Mel	CDM-203	347435	7567012	1305	7.5	7.5	3733	4590
Capão do Mel	CDM-204	347473	7567051	1306	10.2	10.2	5683	4953
Capão do Mel	CDM-205	347629	7567777	1296	8.0	8.0	2434	1376
Capão do Mel	CDM-206	347632	7567600	1334	16.5	16.5	1624	2947
Capão do Mel	CDM-207	347624	7567399	1315	11.0	11.0	2388	4394
Capão do Mel	CDM-208	347631	7567198	1315	13.0	13.0	4111	6151
Capão do Mel	CDM-209	347632	7566998	1318	12.0	12.0	2650	4398
Capão do Mel	CDM-210	347779	7566975	1339	13.0	13.0	1196	1347
Capão do Mel	CDM-211	347831	7567799	1308	10.5	10.5	3776	11976
Capão do Mel	CDM-212	347829	7567601	1310	15.0	15.0	2123	1595
Capão do Mel	CDM-213	347829	7567399	1327	20.0	20.0	2133	3234
Capão do Mel	CDM-214	347836	7567199	1327	13.0	13.0	1316	1165
Capão do Mel	CDM-215	347830	7566996	1329	20.0	20.0	2966	4665
Capão do Mel	CDM-216	347863	7566946	1319	14.5	14.5	3867	3381
Capão do Mel	CDM-217	348028	7567799	1321	16.0	16.0	2191	4012
Capão do Mel	CDM-218	347988	7567594	1281	7.0	7.0	2077	1587
Capão do Mel	CDM-219	347985	7567399	1295	13.0	13.0	2023	1971
Capão do Mel	CDM-220	348029	7567196	1323	19.0	19.0	1810	3379
Capão do Mel	CDM-221	348026	7567001	1304	15.7	15.7	3338	3173
Capão do Mel	CDM-222	348025	7566907	1296	11.0	11.0	3626	1941
Capão do Mel	CDM-223	346181	7567247	1281	14.0	14.0	3124	2175
Capão do Mel	CDM-224	346228	7567248	1285	7.0	7.0	2225	1674
Capão do Mel	CDM-225	346279	7567248	1288	10.2	10.2	1114	1019
Capão do Mel	CDM-226	346328	7567250	1285	10.0	10.0	2751	2152
Capão do Mel	CDM-227	346376	7567251	1286	5.0	5.0	3690	3573
Capão do Mel	CDM-228	346427	7567246	1291	5.0	5.0	3828	1971
Capão do Mel	CDM-229	346479	7567246	1296	5.7	5.7	4904	3345
Capão do Mel	CDM-230	346527	7567246	1301	12.0	12.0	4325	3110
Capão do Mel	CDM-231	346578	7567235	1311	10.0	10.0	5146	5000
Capão do Mel	CDM-232	346632	7567254	1308	8.0	8.0	4199	2283
Capão do Mel	CDM-233	346677	7567248	1304	3.5	3.5	4207	4276
Capão do Mel	CDM-234	346191	7567168	1294	12.0	12.0	3479	3143
Capão do Mel	CDM-235	346278	7567197	1296	10.0	10.0	3941	3272
Capão do Mel	CDM-236	346326	7567196	1297	10.0	10.0	2859	2209
Capão do Mel	CDM-237	346375	7567199	1295	8.0	8.0	3393	2010
Capão do Mel	CDM-238	346481	7567189	1305	4.0	4.0	2617	3107
Capão do Mel	CDM-239	346527	7567194	1307	5.0	5.0	2373	1839
Capão do Mel	CDM-240	346579	7567200	1308	8.0	8.0	4490	5098
Capão do Mel	CDM-241	346679	7567197	1308	3.0	3.0	9213	9175
Capão do Mel	CDM-242	346175	7567145	1293	12.5	12.5	3609	1446
Capão do Mel	CDM-243	346226	7567148	1300	6.5	6.5	3441	4508
Capão do Mel	CDM-244	346279	7567146	1304	4.0	4.0	5725	2762
Capão do Mel	CDM-245	346330	7567152	1305	5.5	5.5	4674	2325
Capão do Mel	CDM-246	346361	7567129	1308	8.5	8.5	4945	3388
Capão do Mel	CDM-247	346430	7567147	1304	6.5	6.5	6374	5264
Capão do Mel	CDM-248	346473	7567155	1309	12.5	12.5	5282	3891
Capão do Mel	CDM-249	346518	7567142	1316	5.0	5.0	5841	7362
Capão do Mel	CDM-250	346572	7567139	1323	12.5	12.5	6007	6854
Capão do Mel	CDM-251	346625	7567152	1323	3.9	3.9	3663	4502
Capão do Mel	CDM-252	346677	7567147	1312	4.5	4.5	5494	4168
Capão do Mel	CDM-253	346172	7567095	1297	11.5	11.5	4132	1743
Capão do Mel	CDM-254	346228	7567098	1307	3.0	3.0	2934	2348
Capão do Mel	CDM-255	346364	7567087	1314	5.0	5.0	5676	5015
Capão do Mel	CDM-256	346429	7567085	1320	4.0	4.0	4400	6676
Capão do Mel	CDM-257	346477	7567097	1325	11.0	11.0	8075	9180
Capão do Mel	CDM-258	346577	7567098	1324	10.0	10.0	5436	3685
Capão do Mel	CDM-259	346627	7567099	1319	12.5	12.5	5776	7380
Capão do Mel	CDM-260	346672	7567105	1311	10.0	10.0	3950	1929
Capão do Mel	CDM-261	346181	7567048	1309	11.5	11.5	6191	1712
Capão do Mel	CDM-262	346224	7567045	1314	3.5	3.5	4376	2665
Capão do Mel	CDM-263	346279	7567044	1320	15.0	15.0	7060	2696
Capão do Mel	CDM-264	346327	7567047	1322	13.0	13.0	8635	7224
Capão do Mel	CDM-265	346376	7567045	1321	9.0	9.0	7481	7140
Capão do Mel	CDM-266	346428	7567045	1323	9.0	9.0	8019	7152



License	Hole #	East (m)	North (m)	RL (m)	EOH (m)	Min Interval	TREO (ppm)	TREO EOH (ppm)
Capão do Mel	CDM-267	346475	7567042	1327	12.0	12.0	4658	5502
Capão do Mel	CDM-268	346522	7567045	1331	13.0	13.0	5532	6046
Capão do Mel	CDM-269	346570	7567045	1320	11.0	11.0	4396	5830
Capão do Mel	CDM-270	346613	7567068	1318	7.0	7.0	9362	6284
Capão do Mel	CDM-271	346672	7567080	1308	5.0	5.0	9998	13510
Capão do Mel	CDM-272	346179	7566995	1316	6.5	6.5	3961	4489
Capão do Mel	CDM-273	346279	7566996	1325	6.0	6.0	4705	5549
Capão do Mel	CDM-274	346320	7567007	1327	3.5	3.5	4434	2846
Capão do Mel	CDM-275	346381	7566997	1326	8.5	8.5	8678	8213
Capão do Mel	CDM-276	346476	7567000	1328	12.0	12.0	7381	8516
Capão do Mel	CDM-277	346531	7566994	1325	9.0	9.0	10059	8054
Capão do Mel	CDM-278	346569	7566998	1318	6.6	6.6	7084	13640
Capão do Mel	CDM-279	346678	7567002	1303	13.0	13.0	6432	4762
Capão do Mel	CDM-280	346177	7566946	1326	16.5	16.5	3736	2209
Capão do Mel	CDM-281	346223	7566954	1329	8.7	8.7	3855	2446
Capão do Mel	CDM-282	346279	7566946	1334	11.0	11.0	5622	4792
Capão do Mel	CDM-283	346325	7566949	1328	12.7	12.7	6735	9847
Capão do Mel	CDM-284	346378	7566948	1322	9.5	9.5	6036	5021
Capão do Mel	CDM-285	346431	7566939	1318	9.0	9.0	6157	10316
Capão do Mel	CDM-286	346468	7566941	1325	14.5	14.5	7042	3425
Capão do Mel	CDM-287	346529	7566946	1324	13.0	13.0	6029	9994
Capão do Mel	CDM-288	346580	7566942	1330	16.0	16.0	3080	4315
Capão do Mel	CDM-289	346626	7566945	1329	14.6	14.6	2324	1780
Capão do Mel	CDM-290	346682	7566945	1306	4.0	4.0	4536	3035
Capão do Mel	CDM-291	346177	7566893	1338	11.0	11.0	5444	4829
Capão do Mel	CDM-292	346226	7566900	1339	11.0	11.0	3560	4601
Capão do Mel	CDM-293	346276	7566894	1333	10.3	10.3	4166	3984
Capão do Mel	CDM-294	346376	7566893	1318	16.5	16.5	4841	2720
Capão do Mel	CDM-295	346428	7566895	1315	6.0	6.0	3810	4460
Capão do Mel	CDM-296	346473	7566887	1312	17.0	17.0	5058	3561
Capão do Mel	CDM-297	346578	7566892	1322	7.0	7.0	3410	2805
Capão do Mel	CDM-298	346630	7566896	1313	8.5	8.5	1914	2673
Capão do Mel	CDM-299	346680	7566894	1299	6.0	6.0	4682	7679
Capão do Mel	CDM-300	346179	7566845	1344	15.0	15.0	4587	4857
Capão do Mel	CDM-301	346229	7566851	1336	20.0	20.0	3388	3564
Capão do Mel	CDM-302	346278	7566850	1332	12.0	12.0	2238	3408
Capão do Mel	CDM-303	346328	7566848	1326	16.7	16.7	3923	5030
Capão do Mel	CDM-304	346391	7566842	1313	12.0	12.0	7491	6627
Capão do Mel	CDM-305	346417	7566836	1301	9.3	9.3	2128	1322
Capão do Mel	CDM-306	346485	7566860	1312	10.0	10.0	4130	4686
Capão do Mel	CDM-307	346529	7566843	1311	4.3	4.3	2552	1696
Capão do Mel	CDM-308	346579	7566849	1310	15.0	15.0	3699	2127
Capão do Mel	CDM-309	346626	7566848	1302	10.0	10.0	7452	12703
Capão do Mel	CDM-310	346676	7566850	1303	3.2	3.2	3446	2632
Capão do Mel	CDM-311	346178	7566792	1338	20.0	20.0	8924	9945
Capão do Mel	CDM-312	346276	7566792	1324	6.0	6.0	1611	2125
Capão do Mel	CDM-313	346328	7566799	1322	16.2	16.2	6070	6222
Capão do Mel	CDM-314	346380	7566797	1315	8.5	8.5	5462	3949
Capão do Mel	CDM-315	346462	7566807	1297	5.0	5.0	2731	3310
Capão do Mel	CDM-316	346531	7566798	1300	6.0	6.0	2275	2339
Capão do Mel	CDM-317	346577	7566792	1297	8.5	8.5	2984	3048
Capão do Mel	CDM-318	346689	7566786	1290	9.0	9.0	7803	8959
Capão do Mel	CDM-319	346177	7566746	1341	20.0	20.0	4482	5317
Capão do Mel	CDM-320	346228	7566751	1331	18.5	18.5	3767	9607
Capão do Mel	CDM-321	346278	7566755	1325	10.5	10.5	4049	4504
Capão do Mel	CDM-322	346320	7566763	1316	8.3	8.3	6529	4172
Capão do Mel	CDM-323	346370	7566750	1310	7.5	7.5	5649	2572
Capão do Mel	CDM-324	346425	7566757	1303	8.3	8.3	3247	1264
Capão do Mel	CDM-325	346476	7566744	1288	8.0	8.0	2353	2158
Capão do Mel	CDM-326	346524	7566747	1286	3.6	3.6	2167	1606
Capão do Mel	CDM-327	346588	7566751	1285	4.0	4.0	3706	4502
Capão do Mel	CDM-328	346628	7566740	1282	3.3	3.3	2948	4495
Capão do Mel	CDM-329	346675	7566751	1283	5.4	5.4	2033	1932
Capão do Mel	CDM-330	346177	7566700	1339	20.0	20.0	4094	8524
Capão do Mel	CDM-331	346234	7566698	1333	11.5	11.5	5877	11495
Capão do Mel	CDM-332	346268	7566700	1328	6.5	6.5	3591	4832
Capão do Mel	CDM-333	346375	7566679	1306	6.0	6.0	3695	3139

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Capão do Mel	CDM-334	346427	7566700	1291	6.0	6.0	4251	7012
Capão do Mel	CDM-335	346469	7566694	1294	9.5	9.5	3457	1777
Capão do Mel	CDM-336	346578	7566694	1289	12.5	12.5	5565	4660
Capão do Mel	CDM-337	346630	7566696	1287	7.5	7.5	8783	8111
Capão do Mel	CDM-338	346677	7566689	1287	13.0	13.0	7109	3377
Cupim Vermelho Norte	CVN-03	341665	7579664	1375	20.0	20.0	2789	2495
Cupim Vermelho Norte	CVN-04	341864	7579665	1400	18.0	18.0	1542	3221
Cupim Vermelho Norte	CVN-06	342267	7579667	1414	5.0	5.0	965	890
Cupim Vermelho Norte	CVN-07	342451	7579651	1373	3.8	3.8	1640	1939
Cupim Vermelho Norte	CVN-12	341463	7579467	1339	2.8	2.8	1095	678
Cupim Vermelho Norte	CVN-13	341699	7579449	1360	6.3	6.3	1159	1164
Cupim Vermelho Norte	CVN-14	341807	7579485	1360	5.5	5.5	1291	1574
Cupim Vermelho Norte	CVN-15	342104	7579474	1372	3.5	3.5	1217	1200
Cupim Vermelho Norte	CVN-16	342220	7579420	1383	8.5	8.5	1718	1239
Cupim Vermelho Norte	CVN-21	341465	7579266	1347	8.0	8.0	1950	2827
Cupim Vermelho Norte	CVN-22	341659	7579279	1368	12.0	12.0	8367	5829
Cupim Vermelho Norte	CVN-23	341856	7579285	1391	11.0	11.0	1584	1471
Cupim Vermelho Norte	CVN-24	342073	7579262	1405	9.5	9.5	2342	2570
Cupim Vermelho Norte	CVN-25	342248	7579264	1408	5.0	5.0	3749	6898
Cupim Vermelho Norte	CVN-26	342504	7579287	1421	4.5	4.5	1012	691
Cupim Vermelho Norte	CVN-27	341346	7579036	1331	4.5	4.5	1016	1082
Cupim Vermelho Norte	CVN-28	341456	7579069	1356	15.0	15.0	1519	1352
Cupim Vermelho Norte	CVN-29	341665	7579067	1388	17.5	17.5	2469	4704
Cupim Vermelho Norte	CVN-31	341860	7579061	1410	6.5	6.5	983	665
Cupim Vermelho Norte	CVN-32	342045	7579113	1420	5.0	5.0	885	827
Cupim Vermelho Norte	CVN-33	342281	7579081	1443	4.5	4.5	2156	1710
Cupim Vermelho Norte	CVN-34	342465	7579063	1450	12.0	12.0	1312	1521
Cupim Vermelho Norte	CVN-35	341475	7578872	1337	9.7	9.7	2216	3801
Cupim Vermelho Norte	CVN-36	341658	7578864	1354	8.0	8.0	1627	2875
Cupim Vermelho Norte	CVN-37	341839	7578864	1357	3.0	3.0	939	969
Cupim Vermelho Norte	CVN-38	342061	7578866	1379	5.8	5.8	2619	2734
Cupim Vermelho Norte	CVN-39	342259	7578864	1428	11.2	11.2	2360	1999
Cupim Vermelho Norte	CVN-40	342501	7578889	1426	12.5	12.5	4175	2553
Cupim Vermelho Norte	CVN-41	342661	7578838	1413	12.5	12.5	4275	2049
Cupim Vermelho Norte	CVN-42	341721	7578675	1349	8.0	8.0	1831	3363
Cupim Vermelho Norte	CVN-43	341854	7578666	1374	12.5	12.5	1913	4281
Cupim Vermelho Norte	CVN-44	342075	7578675	1397	14.0	14.0	1218	2604
Cupim Vermelho Norte	CVN-45	342265	7578671	1427	20.0	20.0	1428	3106
Cupim Vermelho Norte	CVN-46	342496	7578633	1395	12.0	12.0	2796	2875
Cupim Vermelho Norte	CVN-47	342685	7578705	1435	17.8	17.8	943	925
Cupim Vermelho Norte	CVN-48	341859	7578434	1344	7.0	7.0	1772	1116
Cupim Vermelho Norte	CVN-49	342070	7578467	1357	7.8	7.8	3115	6551
Cupim Vermelho Norte	CVN-50	342262	7578467	1368	3.5	3.5	1285	1187
Cupim Vermelho Norte	CVN-51	342462	7578453	1390	10.0	10.0	2626	3492
Cupim Vermelho Norte	CVN-52	342674	7578402	1387	13.5	13.5	4408	2298
Cupim Vermelho Norte	CVN-53	342933	7578457	1359	11.0	11.0	6763	25341
Cupim Vermelho Norte	CVN-54	343012	7578524	1389	7.3	7.3	1196	952
Cupim Vermelho Norte	CVN-55	343260	7578423	1327	3.0	3.0	1270	1037
Cupim Vermelho Norte	CVN-56	343497	7578467	1360	4.0	4.0	1292	1173
Cupim Vermelho Norte	CVN-57	343664	7578461	1388	14.0	14.0	1813	3789
Cupim Vermelho Norte	CVN-58	343839	7578404	1405	3.0	3.0	1547	1560
Cupim Vermelho Norte	CVN-59	344091	7578472	1413	3.0	3.0	1656	1744
Cupim Vermelho Norte	CVN-60	344254	7578511	1384	5.3	5.3	2761	3431
Cupim Vermelho Norte	CVN-61	344429	7578447	1322	6.0	6.0	3090	3311
Cupim Vermelho Norte	CVN-62	344655	7578463	1293	12.0	12.0	2712	3271
Cupim Vermelho Norte	CVN-63	344859	7578463	1302	18.5	18.5	1430	1997
Cupim Vermelho Norte	CVN-64	345062	7578477	1306	2.5	2.5	1310	1302
Cupim Vermelho Norte	CVN-65	341860	7578274	1369	13.0	13.0	1562	1628
Cupim Vermelho Norte	CVN-66	342284	7578272	1362	6.0	6.0	1380	1496
Cupim Vermelho Norte	CVN-67	342492	7578262	1392	10.5	10.5	2688	2749
Cupim Vermelho Norte	CVN-68	342662	7578264	1384	9.5	9.5	3013	2145
Cupim Vermelho Norte	CVN-69	342890	7578248	1368	11.0	11.0	1927	1748
Cupim Vermelho Norte	CVN-70	343072	7578214	1369	12.5	12.5	2240	3668
Cupim Vermelho Norte	CVN-71	343262	7578265	1362	10.7	10.7	1547	1908
Cupim Vermelho Norte	CVN-72	343487	7578245	1338	4.0	4.0	1814	1725
Cupim Vermelho Norte	CVN-73	343667	7578284	1370	13.0	13.0	3429	3572
Cupim Vermelho Norte	CVN-74	343859	7578261	1421	11.7	11.7	1410	1603

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Cupim Vermelho Norte	CVN-75	343985	7578293	1419	4.0	4.0	1961	2397
Cupim Vermelho Norte	CVN-76	344281	7578235	1340	11.0	11.0	3119	1610
Cupim Vermelho Norte	CVN-77	344450	7578281	1309	6.5	6.5	4826	1658
Cupim Vermelho Norte	CVN-78	344652	7578296	1276	7.0	7.0	2167	3185
Cupim Vermelho Norte	CVN-79	344838	7578243	1278	13.0	13.0	3731	3797
Cupim Vermelho Norte	CVN-80	345056	7578271	1261	13.0	13.0	6600	6817
Cupim Vermelho Norte	CVN-81	345262	7578265	1258	4.0	4.0	1376	1648
Cupim Vermelho Norte	CVN-82	345455	7578257	1232	7.0	7.0	1457	1455
Cupim Vermelho Norte	CVN-83	345658	7578263	1252	16.5	16.5	1928	2643
Cupim Vermelho Norte	CVN-84	345870	7578267	1261	13.0	13.0	2514	1722
Cupim Vermelho Norte	CVN-85	346045	7578265	1297	7.0	7.0	1286	1000
Cupim Vermelho Norte	CVN-86	342049	7578241	1372	11.0	11.0	2358	2480
Cupim Vermelho Norte	CVN-87	342060	7578071	1396	13.2	13.2	1581	2535
Cupim Vermelho Norte	CVN-88	342269	7578025	1395	15.5	15.5	2011	3739
Cupim Vermelho Norte	CVN-89	342460	7578065	1403	20.0	20.0	2601	4386
Cupim Vermelho Norte	CVN-90	342677	7578124	1399	14.0	14.0	2633	3226
Cupim Vermelho Norte	CVN-91	342878	7578112	1385	14.0	14.0	3801	1841
Cupim Vermelho Norte	CVN-92	343026	7578079	1382	13.3	13.3	2417	4095
Cupim Vermelho Norte	CVN-93	343266	7578075	1349	10.0	10.0	2256	2570
Cupim Vermelho Norte	CVN-94	343483	7578071	1330	3.0	3.0	1372	1308
Cupim Vermelho Norte	CVN-95	343574	7578115	1370	9.5	9.5	1193	1367
Cupim Vermelho Norte	CVN-96	343849	7578062	1385	14.0	14.0	3651	4068
Cupim Vermelho Norte	CVN-97	344041	7577988	1377	8.0	8.0	1400	1566
Cupim Vermelho Norte	CVN-98	344236	7578156	1331	8.0	8.0	3667	4141
Cupim Vermelho Norte	CVN-99	344501	7578001	1289	8.0	8.0	1754	1394
Cupim Vermelho Norte	CVN-100	344661	7578064	1296	8.7	8.7	2475	1175
Cupim Vermelho Norte	CVN-101	344864	7578058	1305	13.0	13.0	2017	1196
Cupim Vermelho Norte	CVN-102	345063	7578061	1283	18.0	18.0	3369	4441
Cupim Vermelho Norte	CVN-103	345261	7578067	1249	14.0	14.0	2096	3735
Cupim Vermelho Norte	CVN-104	345494	7578068	1237	7.0	7.0	2858	5032
Cupim Vermelho Norte	CVN-105	345677	7578019	1241	4.0	4.0	1315	1360
Cupim Vermelho Norte	CVN-106	345847	7578063	1251	8.0	8.0	2872	3927
Cupim Vermelho Norte	CVN-107	346012	7578066	1274	4.5	4.5	1807	1701
Cupim Vermelho Norte	CVN-108	342087	7577904	1371	12.7	12.7	3717	8147
Cupim Vermelho Norte	CVN-109	342259	7577868	1369	5.0	5.0	3384	5477
Cupim Vermelho Norte	CVN-110	342472	7577850	1386	12.5	12.5	1689	2084
Cupim Vermelho Norte	CVN-111	342661	7577880	1381	15.0	15.0	1962	2689
Cupim Vermelho Norte	CVN-112	342862	7577807	1354	9.0	9.0	1389	1258
Cupim Vermelho Norte	CVN-113	343075	7577859	1346	4.5	4.5	1404	1446
Cupim Vermelho Norte	CVN-114	343265	7577868	1357	13.0	13.0	2571	3873
Cupim Vermelho Norte	CVN-115	343461	7577863	1375	11.3	11.3	1237	1374
Cupim Vermelho Norte	CVN-116	343670	7577884	1344	9.0	9.0	1903	1613
Cupim Vermelho Norte	CVN-117	343860	7577877	1365	14.5	14.5	3861	3111
Cupim Vermelho Norte	CVN-118	344059	7577867	1357	11.0	11.0	2357	1222
Cupim Vermelho Norte	CVN-119	344169	7577909	1356	2.5	2.5	1339	1161
Cupim Vermelho Norte	CVN-120	344467	7577862	1303	8.0	8.0	857	732
Cupim Vermelho Norte	CVN-121	344643	7577821	1322	2.0	2.0	1298	1298
Cupim Vermelho Norte	CVN-122	344853	7577865	1277	9.5	9.5	2658	1250
Cupim Vermelho Norte	CVN-123	345055	7577857	1264	7.7	7.7	3918	3384
Cupim Vermelho Norte	CVN-124	345262	7577859	1240	5.0	5.0	1072	1049
Cupim Vermelho Norte	CVN-125	345460	7577860	1233	5.0	5.0	2099	3429
Cupim Vermelho Norte	CVN-126	345673	7577895	1258	12.0	12.0	3696	2926
Cupim Vermelho Norte	CVN-127	345898	7577869	1266	8.5	8.5	2558	1946
Cupim Vermelho Norte	CVN-128	346021	7577866	1263	6.0	6.0	2108	1366
Cupim Vermelho Norte	CVN-129	342265	7577667	1372	20.0	20.0	1532	2382
Cupim Vermelho Norte	CVN-130	342459	7577670	1399	20.0	20.0	1534	1618
Cupim Vermelho Norte	CVN-131	342659	7577671	1399	19.0	19.0	1136	1320
Cupim Vermelho Norte	CVN-132	342857	7577667	1380	12.0	12.0	1958	2986
Cupim Vermelho Norte	CVN-133	343077	7577675	1349	12.5	12.5	2025	1900
Cupim Vermelho Norte	CVN-134	343286	7577692	1374	11.0	11.0	1534	2237
Cupim Vermelho Norte	CVN-135	343440	7577679	1359	12.5	12.5	1384	1198
Cupim Vermelho Norte	CVN-136	343650	7577636	1341	4.0	4.0	1641	1782
Cupim Vermelho Norte	CVN-137	344011	7577620	1358	7.0	7.0	2621	1587
Cupim Vermelho Norte	CVN-138	344324	7577640	1321	4.0	4.0	1285	1186
Cupim Vermelho Norte	CVN-139	344439	7577703	1317	14.7	14.7	3774	744
Cupim Vermelho Norte	CVN-140	344678	7577685	1303	11.0	11.0	950	767
Cupim Vermelho Norte	CVN-141	344857	7577664	1291	13.0	13.0	1197	1312

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License	Hole #	East (m)	North (m)	RL (m)	EOH (m)	Min Interval	TREO (ppm)	TREO EOH (ppm)
Cupim Vermelho Norte	CVN-142	345064	7577669	1265	9.5	9.5	2086	1340
Cupim Vermelho Norte	CVN-143	345251	7577686	1243	7.6	7.6	3450	5439
Cupim Vermelho Norte	CVN-144	345453	7577659	1239	9.5	9.5	1766	2116
Cupim Vermelho Norte	CVN-145	345655	7577669	1274	20.0	20.0	2136	3631
Cupim Vermelho Norte	CVN-146	345854	7577686	1284	16.0	16.0	3100	2874
Cupim Vermelho Norte	CVN-147	346001	7577657	1317	4.0	4.0	2232	1898
Cupim Vermelho Norte	CVN-148	342461	7577454	1375	5.7	5.7	1294	899
Cupim Vermelho Norte	CVN-149	342657	7577453	1380	8.0	8.0	1988	2843
Cupim Vermelho Norte	CVN-150	342861	7577468	1390	13.7	13.7	1393	1987
Cupim Vermelho Norte	CVN-151	343039	7577501	1353	5.5	5.5	1117	938
Cupim Vermelho Norte	CVN-152	343250	7577463	1385	20.0	20.0	1719	2082
Cupim Vermelho Norte	CVN-153	343467	7577465	1369	9.5	9.5	5202	4998
Cupim Vermelho Norte	CVN-154	343685	7577468	1343	6.0	6.0	2854	1923
Cupim Vermelho Norte	CVN-155	344072	7577471	1368	9.0	9.0	2263	2208
Cupim Vermelho Norte	CVN-156	344258	7577444	1357	7.0	7.0	1272	1057
Cupim Vermelho Norte	CVN-157	344473	7577465	1312	5.0	5.0	1142	998
Cupim Vermelho Norte	CVN-158	344599	7577435	1284	3.3	3.3	1699	1498
Cupim Vermelho Norte	CVN-159	342469	7579435	1408	11.0	11.0	2760	3557
Cupim Vermelho Norte	CVN-160	342524	7577256	1369	5.0	5.0	2428	3601
Cupim Vermelho Norte	CVN-161	342679	7577236	1372	4.0	4.0	1305	1492
Cupim Vermelho Norte	CVN-162	342868	7577272	1396	20.0	20.0	1977	1895
Cupim Vermelho Norte	CVN-163	343055	7577271	1372	11.0	11.0	2181	1556
Cupim Vermelho Norte	CVN-164	343261	7577265	1400	16.0	16.0	1525	1435
Cupim Vermelho Norte	CVN-165	343468	7577213	1365	3.0	3.0	1275	1392
Cupim Vermelho Norte	CVN-166	343680	7577285	1353	8.0	8.0	1703	1854
Cupim Vermelho Norte	CVN-167	342424	7577078	1367	8.2	8.2	2999	3513
Cupim Vermelho Norte	CVN-168	342648	7577062	1393	13.2	13.2	2294	3915
Cupim Vermelho Norte	CVN-169	342832	7577124	1384	3.0	3.0	1871	2435
Cupim Vermelho Norte	CVN-170	343050	7577073	1397	19.6	19.6	2065	2361
Cupim Vermelho Norte	CVN-171	343273	7577083	1396	20.0	20.0	3119	1958
Cupim Vermelho Norte	CVN-172	343466	7577063	1385	5.5	5.5	1544	2304
Cupim Vermelho Norte	CVN-173	343675	7577048	1356	7.5	7.5	2096	2071
Cupim Vermelho Norte	CVN-174	342472	7576879	1372	7.0	7.0	1583	1558
Cupim Vermelho Norte	CVN-175	342669	7576958	1409	18.7	18.7	2792	4987
Cupim Vermelho Norte	CVN-176	342818	7576887	1415	20.0	20.0	1935	2235
Cupim Vermelho Norte	CVN-177	343062	7576861	1419	18.0	18.0	2579	1989
Cupim Vermelho Norte	CVN-178	343266	7576846	1416	17.0	17.0	3585	3124
Cupim Vermelho Norte	CVN-179	343444	7576806	1389	9.3	9.3	4010	4006
Cupim Vermelho Norte	CVN-180	342534	7576624	1375	3.0	3.0	1957	2302
Cupim Vermelho Norte	CVN-181	342648	7576724	1381	10.7	10.7	2675	4042
Cupim Vermelho Norte	CVN-182	342886	7576690	1408	11.0	11.0	5650	8279
Cupim Vermelho Norte	CVN-183	343093	7576647	1446	20.0	20.0	1715	1595
Cupim Vermelho Norte	CVN-184	343248	7576722	1423	4.0	4.0	1508	1384
Cupim Vermelho Norte	CVN-185	343408	7576702	1395	7.0	7.0	1436	1729
Cupim Vermelho Norte	CVN-186	342655	7576471	1408	20.0	20.0	1727	3005
Cupim Vermelho Norte	CVN-187	342667	7576267	1404	15.0	15.0	3127	8696
Dona Maria I	DM1-01	337745	7580128	1360	3.5	3.5	2225	2568
Dona Maria I	DM1-01A	337813	7580136	1377	7.0	7.0	2729	1607
Dona Maria I	DM1-02	337945	7580139	1401	9.0	9.0	2166	1468
Dona Maria I	DM1-03	338136	7580068	1412	10.5	10.5	2422	3191
Dona Maria I	DM1-04	338345	7580140	1377	16.0	16.0	1775	3526
Dona Maria I	DM1-05	338547	7580137	1359	10.0	10.0	2735	3394
Dona Maria I	DM1-06	338746	7580139	1383	15.5	15.5	2132	2803
Dona Maria I	DM1-07	337760	7579928	1341	5.0	5.0	1768	1927
Dona Maria I	DM1-07A	337880	7579847	1364	15.5	15.5	3407	1601
Dona Maria I	DM1-07B	337821	7579945	1350	3.7	3.7	1822	1941
Dona Maria I	DM1-08	337958	7579943	1367	5.0	5.0	2727	2430
Dona Maria I	DM1-08A	338001	7579944	1377	3.0	3.0	4102	4179
Dona Maria I	DM1-09	338143	7579936	1400	18.0	18.0	2191	1865
Dona Maria I	DM1-10	338358	7579940	1372	8.5	8.5	2368	1626
Dona Maria I	DM1-11	338545	7579938	1372	15.0	15.0	4012	5633
Dona Maria I	DM1-12	338744	7579940	1388	17.0	17.0	1724	1440
Dona Maria I	DM1-13	337749	7579746	1347	6.0	6.0	3295	4394
Dona Maria I	DM1-14	337951	7579779	1342	6.0	6.0	1594	1393
Dona Maria I	DM1-15	338144	7579741	1359	3.0	3.0	2613	3235
Dona Maria I	DM1-15A	338154	7579809	1391	9.0	9.0	5428	6127
Dona Maria I	DM1-16	338349	7579738	1369	11.0	11.0	2715	1696

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Dona Maria I	DM1-17	338544	7579737	1374	17.0	17.0	2264	1213
Dona Maria I	DM1-18	338749	7579751	1351	11.0	11.0	3756	5954
Dona Maria I	DM1-19	337963	7579500	1287	3.0	3.0	1550	1137
Dona Maria I	DM1-19A	337957	7579451	1290	10.0	10.0	2051	3756
Dona Maria I	DM1-20	338115	7579484	1307	6.6	6.6	1612	1306
Dona Maria I	DM1-21	338345	7579538	1345	14.0	14.0	1869	1494
Dona Maria I	DM1-22	338543	7579540	1348	10.0	10.0	1834	2189
Dona Maria I	DM1-23	338733	7579540	1331	7.0	7.0	1360	1096
Dona Maria I	DM1-23A	338970	7579547	1345	10.0	10.0	1737	1947
Dona Maria I	DM1-24	337944	7579337	1292	8.0	8.0	2187	997
Dona Maria I	DM1-25	338145	7579337	1328	3.5	3.5	1634	1102
Dona Maria I	DM1-25A	338205	7579348	1339	5.0	5.0	1562	1223
Dona Maria I	DM1-26	338347	7579334	1342	9.5	9.5	1700	783
Dona Maria I	DM1-27	338545	7579338	1311	4.0	4.0	2748	2651
Dona Maria I	DM1-27A	338572	7579389	1323	7.5	7.5	2222	2186
Dona Maria I	DM1-28	338745	7579338	1330	1.0	1.0	4297	4297
Dona Maria I	DM1-28A	338822	7579359	1359	20.0	20.0	2455	13571
Dona Maria I	DM1-28B	338964	7579348	1373	20.0	20.0	1315	1324
Dona Maria I	DM1-28C	338796	7579351	1353	9.0	9.0	1439	1408
Dona Maria I	DM1-29	336871	7579567	1287	6.0	6.0	4074	8489
Dona Maria I	DM1-30	337071	7579568	1297	7.0	7.0	1002	1505
Dona Maria I	DM1-31	337269	7579568	1316	11.0	11.0	2868	4105
Dona Maria I	DM1-32	337531	7579574	1329	8.0	8.0	1926	1430
Dona Maria I	DM1-33	337669	7579569	1313	1.0	1.0	1574	1574
Dona Maria I	DM1-33A	337664	7579641	1334	4.0	4.0	1934	1183
Dona Maria I	DM1-33B	337625	7579573	1315	14.7	14.7	1584	2377
Dona Maria I	DM1-34	336870	7579333	1322	13.0	13.0	1369	1394
Dona Maria I	DM1-35	337068	7579368	1326	13.0	13.0	1652	3352
Dona Maria I	DM1-36	337265	7579360	1327	20.0	20.0	3074	7787
Dona Maria I	DM1-37	337401	7579327	1320	8.0	8.0	1824	2408
Dona Maria I	DM1-37A	337416	7579315	1312	12.0	12.0	3679	925
Dona Maria I	DM1-38	337670	7579368	1295	7.5	7.5	3333	2973
Dona Maria I	DM1-39	336872	7579169	1284	9.6	9.6	4081	3435
Dona Maria I	DM1-40	337067	7579170	1284	8.0	8.0	1904	1655
Dona Maria I	DM1-41	337269	7579170	1320	20.0	20.0	1875	3686
Dona Maria I	DM1-42	337470	7579167	1316	20.0	20.0	1191	1473
Dona Maria I	DM1-43	337655	7579149	1277	5.0	5.0	1224	1501
Dona Maria I	DM1-43A	337577	7579079	1309	20.0	20.0	1758	2431
Dona Maria I	DM1-44	336963	7578962	1258	7.0	7.0	1842	2148
Dona Maria I	DM1-45	337070	7578971	1274	6.7	6.7	2095	3963
Dona Maria I	DM1-46	337271	7578968	1296	19.0	19.0	1928	3651
Dona Maria I	DM1-47	337470	7578966	1298	7.0	7.0	1331	1625
Dona Maria I	DM1-48	337616	7578972	1299	20.0	20.0	1865	4086
Dona Maria I	DM1-49	336917	7578782	1255	3.0	3.0	1982	1933
Dona Maria I	DM1-50	337151	7578814	1265	6.5	6.5	1058	992
Dona Maria I	DM1-51	337223	7578765	1260	4.0	4.0	526	603
Dona Maria I	DM1-52	337508	7578774	1259	3.0	3.0	1162	1035
Dona Maria I	DM1-53	337623	7578783	1262	5.0	5.0	1193	1871
Dona Maria I	DM1-54	336873	7578569	1257	3.0	3.0	1724	1679
Dona Maria I	DM1-55	337069	7578571	1256	2.0	2.0	1164	1147
Dona Maria I	DM1-56	337310	7578572	1264	7.0	7.0	747	1085
Dona Maria I	DM1-57	338054	7580239	1389	4.3	4.3	4937	2824
Dona Maria I	DM1-58	338164	7580251	1371	13.3	13.3	1993	1364
Dona Maria I	DM1-59	338238	7580246	1366	5.5	5.5	1988	1448
Dona Maria I	DM1-60	338350	7580242	1349	1.3	1.3	1490	1519
Dona Maria I	DM1-61	338423	7580230	1337	2.0	2.0	1399	1394
Dona Maria I	DM1-62	338545	7580239	1370	20.0	20.0	2730	3486
Dona Maria I	DM1-63	338024	7580156	1415	5.6	5.6	2745	3014
Dona Maria I	DM1-64	338143	7580114	1418	12.0	12.0	2609	2467
Dona Maria I	DM1-65	338251	7580128	1397	2.5	2.5	1549	996
Dona Maria I	DM1-66	338441	7580138	1339	2.0	2.0	1471	1676
Dona Maria I	DM1-67	338645	7580138	1377	20.0	20.0	2794	3723
Dona Maria I	DM1-68	338844	7580138	1361	17.0	17.0	4420	3868
Dona Maria I	DM1-69	337762	7580041	1365	5.0	5.0	2499	3089
Dona Maria I	DM1-70	337846	7580043	1364	8.2	8.2	2932	6922
Dona Maria I	DM1-71	337950	7580036	1379	3.5	3.5	3678	4356
Dona Maria I	DM1-72	338046	7580038	1400	6.8	6.8	2837	2836

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Dona Maria I	DM1-73	338154	7580006	1403	6.5	6.5	2042	2513
Dona Maria I	DM1-74	338246	7580033	1391	15.0	15.0	2805	3043
Dona Maria I	DM1-75	338348	7580042	1371	12.0	12.0	2008	1835
Dona Maria I	DM1-76	338427	7580032	1351	2.0	2.0	1789	1971
Dona Maria I	DM1-77	338545	7580036	1365	10.7	10.7	2258	3345
Dona Maria I	DM1-78	338646	7580035	1375	11.0	11.0	3081	2922
Dona Maria I	DM1-79	338743	7580036	1392	20.0	20.0	1539	2504
Dona Maria I	DM1-80	338844	7580037	1368	14.5	14.5	3452	2220
Dona Maria I	DM1-81	337887	7579936	1359	12.5	12.5	2283	1248
Dona Maria I	DM1-82	338076	7579935	1395	5.6	5.6	3528	1381
Dona Maria I	DM1-83	338246	7579940	1387	20.0	20.0	1646	1665
Dona Maria I	DM1-84	338447	7579941	1359	7.5	7.5	1899	2055
Dona Maria I	DM1-85	338644	7579941	1388	20.0	20.0	1569	2668
Dona Maria I	DM1-86	338846	7579938	1370	13.5	13.5	2227	1220
Dona Maria I	DM1-87	337752	7579833	1352	9.0	9.0	1351	1828
Dona Maria I	DM1-88	337961	7579860	1373	6.4	6.4	3748	1547
Dona Maria I	DM1-89	338052	7579831	1378	4.5	4.5	2888	2334
Dona Maria I	DM1-90	338147	7579874	1398	8.0	8.0	3019	4754
Dona Maria I	DM1-91	338249	7579838	1394	16.5	16.5	1504	1777
Dona Maria I	DM1-92	338347	7579837	1381	9.0	9.0	1386	1795
Dona Maria I	DM1-93	338445	7579840	1380	14.0	14.0	2060	2926
Dona Maria I	DM1-94	338557	7579830	1378	20.0	20.0	1862	1870
Dona Maria I	DM1-95	338642	7579827	1373	17.6	17.6	2460	1425
Dona Maria I	DM1-96	338748	7579838	1367	14.7	14.7	1861	1915
Dona Maria I	DM1-97	338845	7579838	1362	20.0	20.0	1804	1434
Dona Maria I	DM1-98	337847	7579742	1356	2.5	2.5	2273	3271
Dona Maria I	DM1-99	338044	7579741	1338	17.0	17.0	1850	1465
Dona Maria I	DM1-100	338245	7579741	1378	18.0	18.0	2980	1164
Dona Maria I	DM1-101	338444	7579738	1384	9.5	9.5	1565	2593
Dona Maria I	DM1-102	338646	7579738	1356	7.5	7.5	3288	2791
Dona Maria I	DM1-103	338857	7579737	1350	20.0	20.0	1317	1933
Dona Maria I	DM1-104	338286	7579618	1352	3.0	3.0	1700	1601
Dona Maria I	DM1-105	338349	7579639	1357	13.5	13.5	1193	1144
Dona Maria I	DM1-106	338446	7579637	1364	20.0	20.0	2582	1635
Dona Maria I	DM1-107	338545	7579639	1358	18.2	18.2	2304	1004
Dona Maria I	DM1-108	338644	7579637	1360	20.0	20.0	2995	8575
Dona Maria I	DM1-109	338716	7579648	1343	15.5	15.5	4278	6644
Dona Maria I	DM1-110	338850	7579639	1349	20.0	20.0	1559	1767
Dona Maria I	DM1-111	337171	7579568	1305	5.0	5.0	1407	2095
Dona Maria I	DM1-112	337071	7579471	1303	6.0	6.0	1444	2350
Dona Maria I	DM1-113	337176	7579471	1313	8.5	8.5	1509	2350
Dona Maria I	DM1-114	337271	7579470	1321	14.5	14.5	1706	2203
Dona Maria I	DM1-115	337169	7579368	1320	12.2	12.2	2120	4832
Dona Maria I	DM1-116	337367	7579369	1332	2.0	2.0	1107	1091
Dona Maria I	DM1-117	337068	7579272	1307	10.3	10.3	2571	2567
Dona Maria I	DM1-118	337170	7579275	1315	12.0	12.0	1665	1626
Dona Maria I	DM1-119	337269	7579271	1320	12.0	12.0	1637	2334
Dona Maria I	DM1-120	337370	7579278	1322	20.0	20.0	2907	3546
Dona Maria I	DM1-121	337186	7579160	1304	10.5	10.5	3088	3018
Dona Maria I	DM1-122	337374	7579170	1320	6.5	6.5	1288	1468
Dona Maria I	DM1-123	338946	7580140	1343	17.0	17.0	3195	2306
Dona Maria I	DM1-124	339004	7580122	1337	10.0	10.0	2090	2841
Dona Maria I	DM1-125	339141	7580142	1334	10.3	10.3	2161	3698
Dona Maria I	DM1-126	339244	7580147	1337	20.0	20.0	2258	2012
Dona Maria I	DM1-127	338945	7580042	1350	4.0	4.0	2055	3582
Dona Maria I	DM1-128	339045	7580038	1347	17.0	17.0	1742	2073
Dona Maria I	DM1-129	339144	7580039	1357	20.0	20.0	1335	2445
Dona Maria I	DM1-130	339243	7580040	1363	20.0	20.0	1459	2442
Dona Maria I	DM1-131	338942	7579942	1362	6.0	6.0	3679	5268
Dona Maria I	DM1-132	339044	7579941	1364	9.5	9.5	2112	1734
Dona Maria I	DM1-133	339144	7579938	1372	20.0	20.0	1903	4057
Dona Maria I	DM1-134	339243	7579937	1378	20.0	20.0	1363	1688
Dona Maria I	DM1-135	338948	7579835	1381	20.0	20.0	1556	1305
Dona Maria I	DM1-136	339047	7579840	1387	20.0	20.0	1336	1862
Dona Maria I	DM1-137	339145	7579835	1399	20.0	20.0	1485	1326
Dona Maria I	DM1-138	339245	7579838	1377	20.0	20.0	1077	1476
Dona Maria I	DM1-139	338944	7579743	1380	20.0	20.0	1249	731

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License	Hole #	East (m)	North (m)	RL (m)	EOH (m)	Min Interval	TREO (ppm)	TREO EOH (ppm)
Dona Maria I	DM1-140	339045	7579737	1387	20.0	20.0	1414	924
Dona Maria I	DM1-141	339148	7579739	1394	20.0	20.0	1266	1524
Dona Maria I	DM1-142	339247	7579735	1386	15.0	15.0	949	933
Dona Maria I	DM1-143	338925	7579655	1360	20.0	20.0	1341	1442
Dona Maria I	DM1-144	339041	7579639	1367	20.0	20.0	1485	2028
Dona Maria I	DM1-145	339150	7579647	1379	20.0	20.0	1147	2382
Dona Maria I	DM1-146	339246	7579642	1398	20.0	20.0	1165	1252
Dona Maria I	DM1-147	337346	7582079	1287	10.0	10.0	2148	2450
Dona Maria I	DM1-148	337446	7582041	1292	12.0	12.0	2905	3345
Dona Maria I	DM1-149	337651	7582006	1296	6.7	6.7	2191	2803
Dona Maria I	DM1-150	337327	7581938	1298	5.0	5.0	2561	1565
Dona Maria I	DM1-151	337626	7581908	1313	8.0	8.0	1951	3718
Dona Maria I	DM1-152	337744	7581937	1302	3.0	3.0	1472	1489
Dona Maria I	DM1-153	337450	7581821	1309	9.0	9.0	2243	2497
Dona Maria I	DM1-154	337645	7581817	1327	14.0	14.0	1755	2512
Dona Maria I	DM1-155	337847	7581841	1311	9.5	9.5	2795	5043
Dona Maria I	DM1-157	337370	7581721	1300	3.5	3.5	1071	1496
Dona Maria I	DM1-158	337544	7581738	1321	5.0	5.0	1403	809
Dona Maria I	DM1-159	337748	7581740	1337	6.5	6.5	1854	1296
Dona Maria I	DM1-160	337945	7581739	1312	3.0	3.0	1654	1879
Dona Maria I	DM1-161	338163	7581751	1318	3.0	3.0	1233	1026
Dona Maria I	DM1-162	337447	7581636	1309	5.0	5.0	1573	1474
Dona Maria I	DM1-163	337644	7581641	1337	7.6	7.6	2056	2358
Dona Maria I	DM1-164	337842	7581638	1342	9.7	9.7	1612	2114
Dona Maria I	DM1-165	338000	7581633	1315	3.0	3.0	1446	1381
Dona Maria I	DM1-166	338246	7581640	1333	11.0	11.0	1330	667
Dona Maria I	DM1-167	337388	7581561	1302	3.0	3.0	1473	1331
Dona Maria I	DM1-168	337546	7581539	1328	8.0	8.0	1668	2071
Dona Maria I	DM1-169	337747	7581538	1358	18.2	18.2	1838	1778
Dona Maria I	DM1-170	337946	7581537	1331	5.0	5.0	1678	2029
Dona Maria I	DM1-171	337445	7581440	1308	4.0	4.0	900	791
Dona Maria I	DM1-172	337647	7581439	1346	15.5	15.5	1845	2228
Dona Maria I	DM1-173	337845	7581432	1356	8.7	8.7	3045	3208
Dona Maria I	DM1-174	337345	7581338	1311	13.0	13.0	1617	1555
Dona Maria I	DM1-175	337544	7581340	1331	20.0	20.0	1122	1371
Dona Maria I	DM1-176	337743	7581338	1342	10.0	10.0	4939	5163
Dona Maria I	DM1-177	337945	7581343	1348	13.0	13.0	3946	4624
Dona Maria I	DM1-178	337445	7581238	1301	8.5	8.5	901	1599
Dona Maria I	DM1-179	337645	7581238	1315	14.0	14.0	2162	1941
Dona Maria I	DM1-180	337846	7581237	1348	13.5	13.5	5103	2649
Dona Maria I	DM1-181	337335	7581082	1296	6.0	6.0	1244	870
Dona Maria I	DM1-182	337544	7581141	1297	2.5	2.5	1617	1463
Dona Maria I	DM1-183	337745	7581140	1315	10.7	10.7	3029	3604
Dona Maria I	DM1-184	337945	7581139	1360	13.7	13.7	2908	3728
Dona Maria I	DM1-185	337437	7581032	1310	17.7	17.7	1161	1213
Dona Maria I	DM1-186	337690	7581057	1302	4.0	4.0	1747	1600
Dona Maria I	DM1-187	337847	7581042	1318	12.5	12.5	3381	3212
Dona Maria I	DM1-188	338049	7581038	1376	4.5	4.5	1696	1727
Dona Maria I	DM1-189	338209	7581036	1403	17.8	17.8	4331	1437
Dona Maria I	DM1-190	338443	7581040	1373	9.0	9.0	2382	1284
Dona Maria I	DM1-191	337322	7580911	1309	10.0	10.0	1367	1310
Dona Maria I	DM1-192	337568	7580927	1305	4.5	4.5	1412	1145
Dona Maria I	DM1-193	337747	7580940	1310	2.5	2.5	1560	1576
Dona Maria I	DM1-194	337939	7580927	1308	2.0	2.0	1658	1591
Dona Maria I	DM1-195	338201	7580971	1400	16.3	16.3	1910	2330
Dona Maria I	DM1-196	338341	7580937	1410	18.2	18.2	1733	2481
Dona Maria I	DM1-197	338545	7580937	1352	1.5	1.5	1216	1157
Dona Maria I	DM1-198	337473	7580836	1322	11.7	11.7	964	1451
Dona Maria I	DM1-199	337637	7580821	1325	17.3	17.3	2515	1818
Dona Maria I	DM1-200	337822	7580861	1313	5.0	5.0	2041	2173
Dona Maria I	DM1-201	338049	7580839	1329	8.8	8.8	2767	3995
Dona Maria I	DM1-202	338243	7580843	1376	4.0	4.0	1834	1640
Dona Maria I	DM1-203	338467	7580844	1382	11.0	11.0	3374	2704
Dona Maria I	DM1-204	337332	7580804	1323	15.5	15.5	1937	1765
Dona Maria I	DM1-205	337590	7580696	1342	2.5	2.5	2381	2449
Dona Maria I	DM1-206	337746	7580739	1332	13.0	13.0	2373	1682
Dona Maria I	DM1-207	337936	7580726	1324	5.0	5.0	2075	3354

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License	Hole #	East (m)	North (m)	RL (m)	EOH (m)	Min Interval	TREO (ppm)	TREO EOH (ppm)
Dona Maria I	DM1-208	338190	7580734	1336	4.0	4.0	1785	1501
Dona Maria I	DM1-209	338338	7580740	1393	6.0	6.0	2653	3362
Dona Maria I	DM1-210	338545	7580740	1368	8.0	8.0	1826	1313
Dona Maria I	DM1-211	337446	7580637	1347	9.0	9.0	2302	4853
Dona Maria I	DM1-212	337645	7580642	1358	3.3	3.3	3028	3697
Dona Maria I	DM1-213	337859	7580681	1341	16.2	16.2	2400	1877
Dona Maria I	DM1-214	338044	7580635	1326	3.0	3.0	1890	1836
Dona Maria I	DM1-215	338248	7580641	1350	6.5	6.5	1938	2261
Dona Maria I	DM1-216	338450	7580624	1369	3.5	3.5	2552	2111
Dona Maria I	DM1-217	337346	7580545	1340	5.6	5.6	4962	4544
Dona Maria I	DM1-218	337544	7580541	1368	8.5	8.5	3009	4113
Dona Maria I	DM1-219	337738	7580547	1375	7.0	7.0	2627	2013
Dona Maria I	DM1-220	337962	7580519	1358	9.2	9.2	2429	3099
Dona Maria I	DM1-221	338144	7580528	1329	4.5	4.5	1806	2268
Dona Maria I	DM1-222	338349	7580537	1349	7.7	7.7	2837	2701
Dona Maria I	DM1-223	338557	7580536	1370	12.6	12.6	3734	1332
Dona Maria I	DM1-224	337449	7580437	1373	2.0	2.0	1285	1178
Dona Maria I	DM1-225	337648	7580441	1391	10.5	10.5	4214	1478
Dona Maria I	DM1-226	337837	7580442	1398	8.0	8.0	1927	1546
Dona Maria I	DM1-227	338047	7580439	1354	9.5	9.5	2125	2008
Dona Maria I	DM1-228	338239	7580432	1332	3.0	3.0	1066	1028
Dona Maria I	DM1-229	338447	7580437	1379	6.5	6.5	1361	1074
Dona Maria I	DM1-230	337345	7580342	1341	9.5	9.5	1597	1530
Dona Maria I	DM1-231	337546	7580342	1379	14.5	14.5	3580	3039
Dona Maria I	DM1-232	337747	7580340	1397	2.5	2.5	3223	3365
Dona Maria I	DM1-233	337907	7580322	1404	1.7	1.7	2342	2504
Dona Maria I	DM1-234	338161	7580348	1350	9.0	9.0	2724	2036
Dona Maria I	DM1-235	338344	7580336	1330	3.0	3.0	1449	1667
Dona Maria I	DM1-236	338550	7580340	1361	15.3	15.3	4362	1522
Dona Maria I	DM1-237	337444	7580242	1338	13.0	13.0	2460	2116
Dona Maria I	DM1-238	337645	7580249	1361	5.3	5.3	1932	2223
Dona Maria I	DM1-239	337852	7580244	1393	8.0	8.0	2066	1313
Dona Maria I	DM1-240	337450	7580141	1325	11.0	11.0	2249	2491
Dona Maria I	DM1-241	337627	7580127	1328	3.2	3.2	1731	1596
Dona Maria I	DM1-242	337356	7579985	1310	3.0	3.0	1147	994
Dona Maria I	DM1-243	337542	7580036	1320	10.5	10.5	2391	1497
Dona Maria I	DM1-244	337441	7579941	1318	8.5	8.5	2904	3340
Dona Maria I	DM1-245	337634	7579958	1333	9.2	9.2	3442	12109
Dona Maria I	DM1-246	337345	7579836	1333	14.0	14.0	2260	1904
Dona Maria I	DM1-247	337548	7579836	1339	2.3	2.3	1287	1241
Dona Maria I	DM1-248	337447	7579736	1340	11.0	11.0	1794	2963
Dona Maria I	DM1-249	337652	7579744	1354	7.0	7.0	1328	1568
Dona Maria I	DM1-250	337354	7579638	1324	16.0	16.0	1852	1217
Dona Maria I	DM1-251	337546	7579640	1333	12.0	12.0	1957	1411
Dona Maria I	DM1-252	336228	7579600	1265	3.0	3.0	1803	1562
Dona Maria I	DM1-253	336471	7579569	1287	20.0	20.0	1741	3120
Dona Maria I	DM1-254	336667	7579570	1289	12.0	12.0	1879	3498
Dona Maria I	DM1-255	338825	7579584	1329	6.0	6.0	1337	1671
Dona Maria I	DM1-256	339043	7579538	1350	15.5	15.5	2929	2247
Dona Maria I	DM1-257	339240	7579538	1395	14.5	14.5	1399	1224
Dona Maria I	DM1-258	336369	7579470	1286	20.0	20.0	1838	1620
Dona Maria I	DM1-259	336569	7579470	1286	10.5	10.5	1768	3230
Dona Maria I	DM1-260	336770	7579470	1307	11.2	11.2	1225	868
Dona Maria I	DM1-261	338752	7579436	1330	11.7	11.7	4503	1283
Dona Maria I	DM1-262	338950	7579439	1363	16.5	16.5	2758	2935
Dona Maria I	DM1-263	339148	7579447	1371	11.5	11.5	1681	2624
Dona Maria I	DM1-264	336269	7579417	1269	2.0	2.0	1316	1249
Dona Maria I	DM1-265	336471	7579372	1265	2.0	2.0	1163	1221
Dona Maria I	DM1-266	336671	7579364	1295	4.5	4.5	1756	2016
Dona Maria I	DM1-267	339044	7579336	1360	14.3	14.3	3052	3176
Dona Maria I	DM1-268	339245	7579333	1401	15.6	15.6	2241	5442
Dona Maria I	DM1-269	336368	7579270	1254	3.0	3.0	1067	1172
Dona Maria I	DM1-270	336574	7579268	1279	10.7	10.7	1441	1142
Dona Maria I	DM1-271	336768	7579268	1301	14.0	14.0	3002	1886
Dona Maria I	DM1-272	338748	7579238	1301	9.4	9.4	1103	573
Dona Maria I	DM1-273	338939	7579239	1311	9.6	9.6	1303	1165
Dona Maria I	DM1-274	339146	7579243	1366	8.5	8.5	1606	1169



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Dona Maria I	DM1-275	336193	7579139	1254	1.0	1.0	1123	1123
Dona Maria I	DM1-276	336515	7579142	1258	3.0	3.0	1012	859
Dona Maria I	DM1-277	336669	7579168	1274	20.0	20.0	3033	1377
Dona Maria I	DM1-278	338829	7579169	1295	6.7	6.7	805	833
Dona Maria I	DM1-279	339052	7579126	1334	3.0	3.0	3813	6959
Dona Maria I	DM1-280	339246	7579137	1391	20.0	20.0	1433	2028
Dona Maria I	DM1-281	336375	7578974	1254	5.0	5.0	1956	1577
Dona Maria I	DM1-282	336570	7579069	1259	3.0	3.0	1077	1112
Dona Maria I	DM1-283	336788	7579079	1263	3.5	3.5	1746	1377
Dona Maria I	DM1-284	338727	7579112	1287	3.5	3.5	2684	3022
Dona Maria I	DM1-285	338946	7579040	1319	7.0	7.0	1477	1656
Dona Maria I	DM1-286	339140	7579036	1355	8.7	8.7	2801	4296
Dona Maria I	DM1-287	336281	7578966	1259	3.0	3.0	2007	1756
Dona Maria I	DM1-288	336441	7578956	1254	3.0	3.0	1732	1493
Dona Maria I	DM1-289	336653	7578929	1255	2.0	2.0	1988	1867
Dona Maria I	DM1-290	338845	7578935	1305	14.0	14.0	1535	811
Dona Maria I	DM1-291	339044	7578936	1341	20.0	20.0	1744	1951
Dona Maria I	DM1-292	339238	7578880	1300	9.0	9.0	2168	2213
Dona Maria I	DM1-293	336372	7578871	1255	2.0	2.0	1606	1612
Dona Maria I	DM1-294	336581	7578850	1255	4.0	4.0	2069	2125
Dona Maria I	DM1-295	336779	7578863	1255	3.0	3.0	1986	1660
Dona Maria I	DM1-296	338947	7578835	1332	19.4	19.4	2466	2638
Dona Maria I	DM1-297	339126	7578836	1294	10.7	10.7	2051	3370
Dona Maria I	DM1-298	338830	7578748	1293	14.0	14.0	3053	2932
Dona Maria I	DM1-299	339045	7578739	1295	9.0	9.0	2742	5552
Dona Maria I	DM1-300	339243	7578736	1300	7.0	7.0	1588	1618
Dona Maria II	DM2-01	339446	7580939	1346	3.5	3.5	1403	1065
Dona Maria II	DM2-02	339646	7580937	1364	3.5	3.5	3253	2544
Dona Maria II	DM2-03	339353	7580782	1394	2.0	2.0	2169	2579
Dona Maria II	DM2-04	339546	7580841	1368	9.0	9.0	2279	1633
Dona Maria II	DM2-05	339742	7580840	1379	9.3	9.3	2458	2188
Dona Maria II	DM2-06	339948	7580841	1341	11.3	11.3	2502	2874
Dona Maria II	DM2-07	339436	7580733	1399	11.0	11.0	3453	1412
Dona Maria II	DM2-08	339646	7580740	1396	5.5	5.5	3098	2628
Dona Maria II	DM2-09	339870	7580740	1352	7.0	7.0	2661	2138
Dona Maria II	DM2-10	340044	7580745	1329	11.0	11.0	2475	2621
Dona Maria II	DM2-11	339328	7580643	1384	5.0	5.0	2413	3795
Dona Maria II	DM2-12	339498	7580651	1410	12.0	12.0	2759	1135
Dona Maria II	DM2-13	339730	7580627	1382	7.0	7.0	1725	1934
Dona Maria II	DM2-14	339943	7580636	1334	6.5	6.5	4633	6631
Dona Maria II	DM2-15	340134	7580674	1317	4.5	4.5	1973	2610
Dona Maria II	DM2-16	339447	7580543	1381	5.2	5.2	2774	3324
Dona Maria II	DM2-17	339661	7580584	1399	6.0	6.0	2873	1322
Dona Maria II	DM2-18	339845	7580542	1346	4.3	4.3	2160	2500
Dona Maria II	DM2-19	340080	7580523	1328	2.7	2.7	1382	1490
Dona Maria II	DM2-20	339564	7580455	1395	2.8	2.8	3916	4044
Dona Maria II	DM2-21	339757	7580433	1367	7.0	7.0	3034	2250
Dona Maria II	DM2-22	339943	7580442	1334	6.5	6.5	2266	2185
Dona Maria II	DM2-23	340147	7580440	1346	3.0	3.0	1611	1497
Dona Maria II	DM2-24	340551	7580441	1357	3.0	3.0	2010	2058
Dona Maria II	DM2-25	340834	7580426	1455	4.8	4.8	1927	2165
Dona Maria II	DM2-26	340926	7580447	1462	6.5	6.5	1881	2518
Dona Maria II	DM2-27	339445	7580337	1355	5.0	5.0	3593	4083
Dona Maria II	DM2-28	339641	7580340	1392	7.0	7.0	7646	12429
Dona Maria II	DM2-29	339842	7580341	1354	4.0	4.0	3009	850
Dona Maria II	DM2-30	340042	7580337	1348	5.0	5.0	1836	1537
Dona Maria II	DM2-31	340644	7580336	1402	3.3	3.3	1441	1518
Dona Maria II	DM2-32	340844	7580399	1454	2.8	2.8	1536	1393
Dona Maria II	DM2-33	339549	7580248	1351	5.5	5.5	3538	4579
Dona Maria II	DM2-34	339752	7580220	1377	4.0	4.0	2506	2492
Dona Maria II	DM2-35	339935	7580242	1352	6.0	6.0	1952	3083
Dona Maria II	DM2-36	340172	7580240	1339	7.5	7.5	2559	2587
Dona Maria II	DM2-37	340538	7580244	1361	12.0	12.0	2784	3866
Dona Maria II	DM2-40	339483	7580143	1332	11.5	11.5	2097	2595
Dona Maria II	DM2-41	339649	7580137	1357	10.0	10.0	3876	2838
Dona Maria II	DM2-42	339845	7580138	1374	8.5	8.5	1816	1341
Dona Maria II	DM2-43	340030	7580143	1376	7.5	7.5	3819	5707

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Dona Maria II	DM2-46	339334	7580010	1359	19.0	19.0	1215	1510
Dona Maria II	DM2-47	339549	7580041	1337	7.0	7.0	2664	2778
Dona Maria II	DM2-48	339744	7580038	1357	11.5	11.5	1658	1390
Dona Maria II	DM2-49	339921	7580058	1378	7.0	7.0	2244	4140
Dona Maria II	DM2-50	340145	7580037	1338	7.0	7.0	2461	3262
Dona Maria II	DM2-54	339440	7579947	1338	2.5	2.5	4515	4014
Dona Maria II	DM2-55	339646	7579943	1351	9.5	9.5	2209	5048
Dona Maria II	DM2-56	339848	7579938	1372	10.5	10.5	3771	3503
Dona Maria II	DM2-57	340043	7579939	1350	9.0	9.0	4142	2566
Dona Maria II	DM2-62	339329	7579833	1356	6.0	6.0	2116	2304
Dona Maria II	DM2-63	339545	7579834	1344	4.0	4.0	2359	3274
Dona Maria II	DM2-64	339746	7579838	1374	4.7	4.7	1963	2394
Dona Maria II	DM2-65	339951	7579843	1364	11.0	11.0	2448	1554
Dona Maria II	DM2-71	339438	7579733	1387	20.0	20.0	1332	1414
Dona Maria II	DM2-72	339664	7579726	1371	7.5	7.5	2637	2369
Dona Maria II	DM2-73	339848	7579739	1386	10.5	10.5	4239	1250
Dona Maria II	DM2-79	339343	7579642	1399	18.0	18.0	1321	1721
Dona Maria II	DM2-80	339547	7579636	1392	8.7	8.7	1548	1267
Dona Maria II	DM2-81	339746	7579640	1402	17.5	17.5	2312	3662
Dona Maria II	DM2-82	339944	7579638	1383	8.5	8.5	2184	1141
Dona Maria II	DM2-88	339447	7579539	1419	20.0	20.0	1428	1668
Dona Maria II	DM2-89	339647	7579542	1419	19.4	19.4	1478	1638
Dona Maria II	DM2-90	339846	7579539	1408	9.0	9.0	2026	3624
Dona Maria II	DM2-96	339347	7579436	1421	20.0	20.0	1187	1083
Dona Maria II	DM2-97	339543	7579441	1438	15.7	15.7	2113	3277
Dona Maria II	DM2-98	339745	7579442	1436	9.0	9.0	919	930
Dona Maria II	DM2-103	339445	7579340	1433	13.0	13.0	1542	1824
Dona Maria II	DM2-109	339322	7579252	1397	12.8	12.8	1811	1841
Dona Maria II	DM2-122	339257	7579067	1376	7.0	7.0	1346	1726
Figueira	FG-01	340902	7573682	1372	13.0	13.0	1788	2561
Figueira	FG-02	341038	7573652	1392	5.5	5.5	3196	3657
Figueira	FG-03	341231	7573641	1357	12.5	12.5	2023	1117
Figueira	FG-04	341459	7573616	1318	3.0	3.0	1729	1553
Figueira	FG-05	341643	7573656	1357	6.5	6.5	2103	1951
Figueira	FG-06	340846	7573449	1376	16.0	16.0	2083	2200
Figueira	FG-07	341049	7573460	1378	13.0	13.0	3978	1553
Figueira	FG-08	341251	7573432	1351	11.0	11.0	2822	7871
Figueira	FG-09	341422	7573403	1317	8.0	8.0	3596	2764
Figueira	FG-10	341640	7573455	1349	20.0	20.0	2126	2645
Figueira	FG-11	341848	7573461	1406	20.0	20.0	2048	1841
Figueira	FG-12	342042	7573448	1352	10.0	10.0	2598	1597
Figueira	FG-13	340846	7573233	1386	17.5	17.5	1279	1416
Figueira	FG-14	341035	7573256	1374	15.0	15.0	1826	1522
Figueira	FG-15	341249	7573240	1336	7.5	7.5	2112	3432
Figueira	FG-16	341437	7573254	1315	9.0	9.0	2107	3625
Figueira	FG-17	341709	7573233	1328	18.0	18.0	2440	3015
Figueira	FG-18	341842	7573256	1361	20.0	20.0	2297	1686
Figueira	FG-19	342041	7573254	1323	12.0	12.0	2203	3045
Figueira	FG-20	340840	7573056	1380	20.0	20.0	2369	7293
Figueira	FG-21	341021	7573080	1343	8.2	8.2	2578	3013
Figueira	FG-22	341245	7573059	1326	11.0	11.0	2855	4384
Figueira	FG-23	341437	7573048	1308	3.5	3.5	1222	1014
Figueira	FG-24	341638	7573051	1312	4.0	4.0	1853	1375
Figueira	FG-25	341837	7573052	1334	20.0	20.0	3504	2831
Figueira	FG-26	342046	7573012	1311	5.2	5.2	2734	4515
Figueira	FG-27	340848	7572847	1368	14.0	14.0	5979	2325
Figueira	FG-28	341015	7572850	1332	6.0	6.0	1806	2310
Figueira	FG-29	341241	7572856	1316	6.0	6.0	1924	1325
Figueira	FG-31	341641	7572865	1324	20.0	20.0	2426	1904
Figueira	FG-32	341780	7572838	1311	5.5	5.5	3008	1740
Figueira	FG-33	342041	7572854	1319	12.3	12.3	5629	6885
Figueira	FG-34	340854	7572662	1371	16.0	16.0	2027	3586
Figueira	FG-35	341038	7572655	1358	20.0	20.0	3700	6139
Figueira	FG-36	341284	7572629	1315	14.0	14.0	2461	4348
Figueira	FG-37	341472	7572621	1299	3.5	3.5	1948	2637
Figueira	FG-38	341643	7572656	1304	3.0	3.0	1338	1346
Figueira	FG-39	341812	7572590	1306	3.0	3.0	1182	1062

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Figueira	FG-40	341960	7572513	1310	3.5	3.5	1746	969
Figueira	FG-41	340853	7572479	1339	14.5	14.5	4885	3533
Figueira	FG-42	341034	7572455	1319	8.0	8.0	2889	3576
Figueira	FG-43	341241	7572450	1301	9.5	9.5	2590	1082
Figueira	FG-44	341440	7572452	1311	9.0	9.0	1476	2610
Figueira	FG-45	341641	7572452	1325	17.3	17.3	2719	2667
Figueira	FG-46	341841	7572452	1322	7.2	7.2	2405	2895
Figueira	FG-47	342031	7572418	1317	6.0	6.0	5139	5666
Figueira	FG-48	340840	7572260	1331	12.0	12.0	5462	3312
Figueira	FG-49	341039	7572243	1315	4.5	4.5	2579	2261
Figueira	FG-50	341234	7572250	1293	3.0	3.0	1757	1841
Figueira	FG-51	341443	7572259	1328	20.0	20.0	1946	1914
Figueira	FG-52	341637	7572251	1347	20.0	20.0	1870	1817
Figueira	FG-53	341841	7572249	1344	20.0	20.0	1597	1110
Figueira	FG-54	342041	7572256	1322	5.0	5.0	2003	2703
Figueira	FG-55	340838	7572048	1347	3.5	3.5	3880	4624
Figueira	FG-56	341043	7572054	1309	15.5	15.5	2807	1482
Figueira	FG-57	341250	7572053	1293	6.2	6.2	1755	2090
Figueira	FG-58	341443	7572049	1321	20.0	20.0	2567	3749
Figueira	FG-59	341658	7572038	1321	3.0	3.0	1217	891
Figueira	FG-60	341862	7572054	1343	14.2	14.2	2936	3125
Figueira	FG-61	342041	7572052	1340	7.0	7.0	2993	3455
Figueira	FG-62	340847	7571851	1346	16.5	16.5	2679	2307
Figueira	FG-63	341046	7571856	1339	20.0	20.0	2191	2414
Figueira	FG-64	341274	7571839	1288	3.5	3.5	1744	1717
Figueira	FG-65	341433	7571849	1304	11.0	11.0	2255	1175
Figueira	FG-66	341639	7571853	1342	18.3	18.3	2321	1907
Figueira	FG-67	341839	7571850	1375	17.3	17.3	2453	2808
Figueira	FG-68	342045	7571850	1367	7.5	7.5	5084	10120
Figueira	FG-69	340832	7571652	1343	13.5	13.5	2402	2945
Figueira	FG-70	341049	7571646	1306	10.0	10.0	2590	3252
Figueira	FG-71	341301	7571684	1286	5.0	5.0	2405	2624
Figueira	FG-72	341441	7571660	1301	6.5	6.5	2253	1715
Figueira	FG-75	342046	7571645	1406	3.5	3.5	5937	5117
Figueira	FG-76	340849	7571450	1338	20.0	20.0	4249	1621
Figueira	FG-77	341026	7571448	1325	20.0	20.0	1516	1510
Figueira	FG-78	341342	7571455	1293	5.0	5.0	1439	2848
Figueira	FG-79	341445	7571463	1325	14.0	14.0	1504	1373
Figueira	FG-80	341644	7571413	1345	7.0	7.0	2126	2659
Figueira	FG-82	342066	7571463	1371	9.5	9.5	8810	1942
Figueira	FG-83	340847	7571257	1293	4.0	4.0	1988	1743
Figueira	FG-84	341038	7571254	1298	4.8	4.8	2413	3171
Figueira	FG-86	341409	7571235	1296	3.7	3.7	2179	1949
Figueira	FG-87	341642	7571247	1320	7.7	7.7	2363	3139
Figueira	FG-89	342053	7571222	1339	14.5	14.5	7551	7915
Figueira	FG-90	340841	7571051	1278	3.0	3.0	1864	1997
Figueira	FG-91	341051	7571065	1278	4.0	4.0	1665	1940
Figueira	FG-92	341271	7571026	1281	3.0	3.0	1825	1728
Figueira	FG-93	341442	7571052	1289	6.7	6.7	1219	813
Figueira	FG-94	341644	7571050	1292	4.0	4.0	3566	2638
Figueira	FG-95	341838	7571050	1297	5.8	5.8	3149	5650
Figueira	FG-96	342045	7571053	1335	9.0	9.0	6739	14520
Figueira	FG-97	342040	7572655	1321	5.0	5.0	1849	863
Soberbo	SB-01	348802	7571293	1229	16.0	16.0	3063	2649
Soberbo	SB-02	349003	7571288	1217	11.0	11.0	2222	1638
Soberbo	SB-03	349208	7571241	1250	20.0	20.0	2266	1262
Soberbo	SB-04	349405	7571291	1257	20.0	20.0	1414	1515
Soberbo	SB-05	349619	7571254	1264	3.0	3.0	1445	1130
Soberbo	SB-06	349805	7571290	1207	5.5	5.5	1486	1262
Soberbo	SB-07	350004	7571289	1233	15.0	15.0	2404	1349
Soberbo	SB-08	348800	7571090	1234	15.0	15.0	3265	2656
Soberbo	SB-09	349048	7571106	1235	12.0	12.0	3559	4953
Soberbo	SB-10	349202	7571086	1276	20.0	20.0	3889	2874
Soberbo	SB-11	349401	7571089	1297	11.5	11.5	1657	1645
Soberbo	SB-12	349603	7571093	1252	6.5	6.5	3644	3404
Soberbo	SB-13	349803	7571089	1223	2.7	2.7	1066	1275
Soberbo	SB-14	350005	7571092	1249	14.0	14.0	2780	1499

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Soberbo	SB-15	348801	7570890	1258	20.0	20.0	2020	1135
Soberbo	SB-16	349000	7570879	1272	10.5	10.5	1594	1325
Soberbo	SB-17	349204	7570892	1292	13.0	13.0	3003	4555
Soberbo	SB-18	349404	7570890	1254	8.5	8.5	2800	3198
Soberbo	SB-19	349646	7570893	1235	5.0	5.0	2240	3999
Soberbo	SB-20	349839	7570889	1242	4.0	4.0	1223	1430
Soberbo	SB-21	350005	7570891	1254	13.6	13.6	2201	1860
Soberbo	SB-22	348801	7570680	1277	6.8	6.8	2465	2026
Soberbo	SB-23	349005	7570696	1298	9.8	9.8	3255	1733
Soberbo	SB-24	349203	7570691	1268	11.0	11.0	1771	1365
Soberbo	SB-25	349404	7570671	1247	3.5	3.5	1087	1060
Soberbo	SB-26	349606	7570691	1265	8.0	8.0	2924	2577
Soberbo	SB-27	349805	7570693	1265	12.0	12.0	2217	2595
Soberbo	SB-28	350006	7570690	1272	13.5	13.5	1457	1504
Soberbo	SB-29	348811	7570492	1290	5.5	5.5	3460	3775
Soberbo	SB-30	349006	7570491	1301	6.0	6.0	3125	4262
Soberbo	SB-31	349208	7570493	1287	18.5	18.5	2034	1663
Soberbo	SB-32	349405	7570493	1265	5.0	5.0	1306	1836
Soberbo	SB-33	349606	7570491	1299	20.0	20.0	1640	1505
Soberbo	SB-34	349803	7570490	1293	9.5	9.5	2070	3590
Soberbo	SB-35	350005	7570489	1262	18.5	18.5	4514	6551
Soberbo	SB-36	348804	7570274	1258	8.6	8.6	4063	6182
Soberbo	SB-37	349004	7570288	1290	14.3	14.3	2335	2477
Soberbo	SB-38	349204	7570286	1293	7.6	7.6	2759	3089
Soberbo	SB-39	349404	7570292	1298	15.0	15.0	2566	5875
Soberbo	SB-40	349612	7570320	1276	10.8	10.8	2305	1079
Soberbo	SB-41	349818	7570288	1249	9.0	9.0	3602	4068
Soberbo	SB-42	349998	7570288	1237	7.0	7.0	2655	2869
Soberbo	SB-43	347997	7570101	1219	15.5	15.5	2869	1554
Soberbo	SB-44	348205	7570090	1228	14.7	14.7	6709	4460
Soberbo	SB-45	348405	7570092	1234	13.0	13.0	2981	3972
Soberbo	SB-46	348595	7570107	1243	6.5	6.5	5098	4832
Soberbo	SB-47	348807	7570090	1256	13.3	13.3	1760	1725
Soberbo	SB-48	349004	7570090	1280	11.3	11.3	2209	1375
Soberbo	SB-49	349205	7570089	1301	8.0	8.0	3473	2808
Soberbo	SB-50	349406	7570089	1315	7.2	7.2	2144	2007
Soberbo	SB-51	349618	7570106	1262	4.0	4.0	1740	1169
Soberbo	SB-52	349814	7570074	1235	3.5	3.5	2320	1578
Soberbo	SB-53	350023	7570054	1226	11.0	11.0	3611	2165
Soberbo	SB-54	348007	7569889	1220	15.0	15.0	3719	1833
Soberbo	SB-55	348197	7569898	1238	20.0	20.0	3415	2917
Soberbo	SB-56	348386	7569877	1226	6.0	6.0	1711	3208
Soberbo	SB-57	348598	7569892	1235	8.0	8.0	2738	2110
Soberbo	SB-58	348783	7569878	1270	7.3	7.3	2464	1151
Soberbo	SB-59	349007	7569893	1308	10.5	10.5	3613	5292
Soberbo	SB-60	349210	7569887	1295	11.3	11.3	1363	1170
Soberbo	SB-61	349404	7569909	1287	6.6	6.6	1163	898
Soberbo	SB-62	349605	7569889	1276	5.0	5.0	2637	2647
Soberbo	SB-63	349806	7569890	1264	6.0	6.0	3124	5920
Soberbo	SB-64	350004	7569889	1246	11.5	11.5	3304	2086
Soberbo	SB-65	348041	7569721	1224	4.3	4.3	1640	1998
Soberbo	SB-66	348205	7569692	1244	14.5	14.5	2557	1518
Soberbo	SB-67	348403	7569690	1268	4.0	4.0	1523	1493
Soberbo	SB-68	348606	7569681	1263	3.3	3.3	1778	1618
Soberbo	SB-69	348777	7569658	1287	10.0	10.0	5841	8416
Soberbo	SB-70	349003	7569686	1303	12.0	12.0	4336	1840
Soberbo	SB-71	349209	7569694	1255	7.3	7.3	1584	1308
Soberbo	SB-72	348003	7569492	1248	7.0	7.0	4743	4891
Soberbo	SB-73	348200	7569488	1247	13.2	13.2	2112	1683
Soberbo	SB-74	348397	7569492	1285	4.0	4.0	4238	3462
Soberbo	SB-75	348528	7569505	1263	3.0	3.0	2781	3073
Soberbo	SB-76	348793	7569493	1301	17.5	17.5	5058	4050
Soberbo	SB-77	349005	7569492	1307	20.0	20.0	1598	1722
Soberbo	SB-78	349205	7569494	1266	14.5	14.5	1961	1243
Soberbo	SB-79	347955	7569279	1284	20.0	20.0	2958	1404
Soberbo	SB-80	348243	7569274	1273	2.5	2.5	3791	5041
Soberbo	SB-81	348397	7569311	1305	5.0	5.0	2146	1076

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Soberbo	SB-82	348570	7569287	1296	2.0	2.0	1748	1634
Soberbo	SB-83	348806	7569291	1306	20.0	20.0	4361	9384
Soberbo	SB-84	349002	7569289	1284	3.0	3.0	1017	1305
Soberbo	SB-85	349207	7569292	1265	11.0	11.0	2456	3806
Soberbo	SB-86	348002	7569087	1279	5.5	5.5	2525	1503
Soberbo	SB-87	348206	7569092	1287	8.3	8.3	2514	1160
Soberbo	SB-88	348406	7569074	1332	3.0	3.0	2589	2709
Soberbo	SB-89	348605	7569087	1333	17.7	17.7	1935	3464
Soberbo	SB-90	348789	7569083	1298	5.5	5.5	4659	5255
Soberbo	SB-91	349005	7569090	1274	4.5	4.5	1186	1429
Soberbo	SB-92	349164	7569109	1275	4.5	4.5	1341	1659
Soberbo	SB-93	348047	7568871	1255	6.0	6.0	4946	5669
Soberbo	SB-94	348231	7568939	1297	9.5	9.5	2594	1015
Soberbo	SB-95	348436	7568894	1282	5.0	5.0	1801	2805
Soberbo	SB-96	348600	7568892	1305	8.0	8.0	4886	5696
Soberbo	SB-97	348775	7568947	1262	3.5	3.5	2392	2862
Soberbo	SB-98	349016	7568930	1228	14.5	14.5	5157	3767
Soberbo	SB-99	349244	7568871	1222	8.0	8.0	4433	2299
Soberbo	SB-100	348006	7568694	1247	5.3	5.3	1684	938
Soberbo	SB-101	348214	7568680	1259	9.0	9.0	3105	3729
Soberbo	SB-102	348409	7568693	1274	15.8	15.8	3166	2989
Soberbo	SB-103	348600	7568692	1295	20.0	20.0	3048	4124
Soberbo	SB-104	348791	7568684	1280	6.9	6.9	2899	2720
Soberbo	SB-105	349004	7568689	1259	20.0	20.0	2529	4359
Soberbo	SB-106	349203	7568693	1210	4.5	4.5	1602	2293
Soberbo	SB-107	348906	7571194	1223	10.0	10.0	2339	2663
Soberbo	SB-108	349105	7571194	1239	13.5	13.5	4776	2090
Soberbo	SB-109	349325	7571192	1259	13.0	13.0	7641	2072
Soberbo	SB-110	349505	7571192	1269	11.5	11.5	3397	3099
Soberbo	SB-111	349707	7571193	1236	6.0	6.0	2373	3631
Soberbo	SB-112	349901	7571192	1228	3.1	3.1	2402	1985
Soberbo	SB-113	348899	7570992	1248	20.0	20.0	3002	1304
Soberbo	SB-114	349080	7570968	1255	14.0	14.0	1958	1884
Soberbo	SB-115	349307	7570990	1297	18.0	18.0	1931	3789
Soberbo	SB-116	349511	7570987	1253	8.0	8.0	4688	6267
Soberbo	SB-117	349696	7571012	1229	6.5	6.5	5107	7062
Soberbo	SB-118	349904	7570993	1239	4.0	4.0	1516	1704
Soberbo	SB-119	348907	7570789	1294	3.5	3.5	2540	2129
Soberbo	SB-120	349097	7570791	1288	10.5	10.5	4757	2520
Soberbo	SB-121	349250	7570855	1282	17.0	17.0	3543	4886
Soberbo	SB-122	349502	7570793	1236	4.0	4.0	1473	1756
Soberbo	SB-123	349701	7570795	1251	10.0	10.0	2222	3621
Soberbo	SB-124	349904	7570791	1260	12.0	12.0	2477	4494
Soberbo	SB-125	350195	7570697	1258	3.0	3.0	1202	1126
Soberbo	SB-126	350379	7570661	1239	4.0	4.0	1929	1536
Soberbo	SB-127	350606	7570701	1177	6.0	6.0	1960	2025
Soberbo	SB-130	351209	7570690	1174	9.0	9.0	3157	1632
Soberbo	SB-131	351408	7570690	1150	13.0	13.0	2799	1323
Soberbo	SB-132	348902	7570593	1301	3.0	3.0	3365	3546
Soberbo	SB-133	349101	7570590	1297	12.4	12.4	4730	5801
Soberbo	SB-134	349310	7570592	1259	8.0	8.0	1639	2170
Soberbo	SB-135	349505	7570593	1276	20.0	20.0	2570	1724
Soberbo	SB-136	349707	7570591	1278	18.0	18.0	2515	1131
Soberbo	SB-137	349906	7570592	1278	20.0	20.0	2940	4401
Soberbo	SB-138	350108	7570589	1243	13.3	13.3	4564	3844
Soberbo	SB-139	350321	7570596	1248	8.5	8.5	2895	5208
Soberbo	SB-140	350508	7570590	1209	3.0	3.0	1451	1056
Soberbo	SB-141	350706	7570593	1176	8.5	8.5	3485	2156
Soberbo	SB-143	351086	7570559	1160	6.0	6.0	2583	1891
Soberbo	SB-144	351301	7570592	1150	9.5	9.5	2851	1197
Soberbo	SB-145	350207	7570491	1227	4.0	4.0	1414	1367
Soberbo	SB-146	350406	7570493	1235	5.5	5.5	3631	4307
Soberbo	SB-147	350588	7570489	1197	10.0	10.0	2515	1469
Soberbo	SB-148	350805	7570492	1188	7.0	7.0	2866	1660
Soberbo	SB-149	350966	7570457	1174	5.0	5.0	1001	2919
Soberbo	SB-150	351211	7570464	1149	2.0	2.0	2234	2309
Soberbo	SB-151	348902	7570395	1279	6.0	6.0	3321	4349

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License	Hole #	East (m)	North (m)	RL (m)	EOH (m)	Min Interval	TREO (ppm)	TREO EOH (ppm)
Soberbo	SB-152	349102	7570400	1312	20.0	20.0	1515	1555
Soberbo	SB-153	349292	7570398	1271	12.3	12.3	2691	5624
Soberbo	SB-154	349504	7570389	1288	5.0	5.0	1985	2946
Soberbo	SB-155	349751	7570393	1255	3.0	3.0	1552	1511
Soberbo	SB-156	349902	7570394	1273	10.5	10.5	2821	5116
Soberbo	SB-157	350109	7570392	1240	11.0	11.0	5034	8417
Soberbo	SB-158	350325	7570381	1217	2.5	2.5	1241	1071
Soberbo	SB-159	350466	7570319	1251	7.0	7.0	1409	1676
Soberbo	SB-160	350720	7570443	1193	5.0	5.0	3415	2881
Soberbo	SB-161	350890	7570375	1197	4.0	4.0	2734	1865
Soberbo	SB-162	351100	7570390	1171	6.0	6.0	1562	1375
Soberbo	SB-163	351291	7570390	1155	7.0	7.0	2674	2562
Soberbo	SB-164	350111	7570285	1228	8.5	8.5	2801	4085
Soberbo	SB-165	350406	7570291	1241	9.7	9.7	1497	2113
Soberbo	SB-166	350623	7570253	1230	10.5	10.5	5774	10140
Soberbo	SB-167	350805	7570289	1225	14.5	14.5	2732	1963
Soberbo	SB-168	350985	7570273	1206	8.0	8.0	2353	1918
Soberbo	SB-169	351204	7570281	1186	2.0	2.0	2170	2284
Soberbo	SB-170	348902	7570179	1251	4.7	4.7	1551	1085
Soberbo	SB-171	349103	7570193	1283	5.2	5.2	3601	3961
Soberbo	SB-172	349304	7570193	1314	15.7	15.7	3586	2307
Soberbo	SB-173	349498	7570195	1296	11.0	11.0	1872	1440
Soberbo	SB-174	349698	7570196	1238	3.0	3.0	2059	2006
Soberbo	SB-175	349905	7570189	1225	7.2	7.2	5573	5655
Soberbo	SB-176	350120	7570206	1214	9.0	9.0	4028	3436
Soberbo	SB-177	350311	7570191	1205	5.0	5.0	2784	4268
Soberbo	SB-178	350505	7570197	1241	9.5	9.5	2701	3381
Soberbo	SB-179	350712	7570192	1237	11.0	11.0	2299	3164
Soberbo	SB-180	350908	7570191	1236	16.0	16.0	3508	3223
Soberbo	SB-181	351102	7570189	1215	11.3	11.3	4687	4841
Soberbo	SB-182	350179	7570063	1216	7.5	7.5	2642	4005
Soberbo	SB-183	350400	7570099	1211	5.5	5.5	3084	5585
Soberbo	SB-184R	350602	7570096	1231	12.2	10.5	1969	1792
Soberbo	SB-184R	350602	7570095	1231	10.5	10.5	1969	1792
Soberbo	SB-185	350807	7570091	1251	12.5	12.5	1166	1107
Soberbo	SB-186	351002	7570091	1213	8.0	8.0	2605	3721
Soberbo	SB-187	348109	7569995	1217	13.0	13.0	2799	1973
Soberbo	SB-188	348308	7569994	1215	9.0	9.0	3229	2351
Soberbo	SB-189	348518	7569970	1221	4.0	4.0	1616	1439
Soberbo	SB-190	348711	7569995	1250	4.7	4.7	2953	3365
Soberbo	SB-191	348907	7569996	1281	10.5	10.5	2619	1494
Soberbo	SB-192	349104	7569993	1309	11.5	11.5	4053	2800
Soberbo	SB-193	349307	7569990	1309	10.5	10.5	2662	1762
Soberbo	SB-194	349508	7569989	1294	9.5	9.5	4617	5402
Soberbo	SB-195	349696	7569990	1252	9.5	9.5	3810	1988
Soberbo	SB-196	349905	7569991	1240	10.0	10.0	4213	4840
Soberbo	SB-197	350106	7569987	1232	14.0	14.0	2520	3675
Soberbo	SB-198	350306	7570002	1208	8.0	8.0	4862	7111
Soberbo	SB-199	350420	7569969	1197	10.6	10.6	1871	1179
Soberbo	SB-200	350709	7569989	1214	5.0	5.0	2346	3933
Soberbo	SB-201	350906	7569992	1235	4.5	4.5	1192	980
Soberbo	SB-202	351105	7569989	1201	10.0	10.0	2544	2360
Soberbo	SB-203	350212	7569888	1225	3.4	3.4	2615	1623
Soberbo	SB-204	350405	7569890	1206	8.0	8.0	2748	3109
Soberbo	SB-205	350607	7569890	1193	3.4	3.4	1048	1103
Soberbo	SB-206	350807	7569900	1212	9.0	9.0	2766	3901
Soberbo	SB-207	351005	7569889	1218	10.4	10.4	2426	1891
Soberbo	SB-208	348113	7569786	1240	16.0	16.0	3440	4194
Soberbo	SB-209	348310	7569787	1257	20.0	20.0	2533	5243
Soberbo	SB-210	348501	7569801	1229	7.4	7.4	1610	1161
Soberbo	SB-211	348692	7569794	1256	6.0	6.0	1964	1313
Soberbo	SB-212	348891	7569841	1294	3.8	3.8	2747	3172
Soberbo	SB-213	349078	7569803	1306	3.4	3.4	2834	2301
Soberbo	SB-214	349309	7569791	1277	6.0	6.0	2419	1396
Soberbo	SB-215	349514	7569807	1272	4.2	4.2	1583	1864
Soberbo	SB-216	349406	7569687	1227	6.6	6.6	2067	1357
Soberbo	SB-217	348057	7569576	1232	4.0	4.0	1558	1416

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License	Hole #	East (m)	North (m)	RL (m)	EOH (m)	Min Interval	TREO (ppm)	TREO EOH (ppm)
Soberbo	SB-218	348376	7569624	1277	1.0	1.0	2280	2280
Soberbo	SB-219	348504	7569591	1257	5.5	5.5	1855	850
Soberbo	SB-220	348715	7569590	1280	5.2	5.2	4406	6176
Soberbo	SB-221	348906	7569587	1300	14.2	14.2	2652	3055
Soberbo	SB-222	349116	7569567	1282	3.5	3.5	2228	2146
Soberbo	SB-223	349306	7569592	1219	4.0	4.0	1885	1812
Soberbo	SB-224	349486	7569595	1197	2.3	2.3	850	638
Soberbo	SB-225	349425	7569515	1203	4.0	4.0	2253	4554
Soberbo	SB-226	348089	7569383	1250	11.0	11.0	2338	1953
Soberbo	SB-227	348308	7569389	1274	3.0	3.0	1948	1508
Soberbo	SB-228	348507	7569387	1290	9.5	9.5	1790	1604
Soberbo	SB-229	348709	7569393	1286	7.0	7.0	6033	4690
Soberbo	SB-230	348901	7569388	1300	6.0	6.0	1414	1268
Soberbo	SB-231	349105	7569389	1289	14.0	14.0	1681	1803
Soberbo	SB-232	349303	7569390	1241	3.5	3.5	1614	1732
Soberbo	SB-233	349573	7569399	1211	5.0	5.0	2212	2302
Soberbo	SB-234	349406	7569296	1243	9.0	9.0	2656	1716
Soberbo	SB-235	348104	7569185	1299	5.5	5.5	2285	1928
Soberbo	SB-236	348304	7569194	1286	9.0	9.0	2037	1257
Soberbo	SB-237	348501	7569171	1331	7.0	7.0	4653	6923
Soberbo	SB-238	348695	7569194	1320	9.0	9.0	1910	2624
Soberbo	SB-239	348904	7569186	1293	11.5	11.5	3429	11152
Soberbo	SB-240	349098	7569184	1280	10.0	10.0	1401	1731
Soberbo	SB-241	349303	7569186	1266	10.0	10.0	4171	4029
Soberbo	SB-242	349502	7569209	1252	5.0	5.0	2641	1636
Soberbo	SB-243	349405	7569087	1273	8.0	8.0	3915	6205
Soberbo	SB-244	348096	7568983	1270	9.0	9.0	2070	1019
Soberbo	SB-245	348295	7569024	1303	7.0	7.0	5748	5499
Soberbo	SB-246	348469	7568996	1308	8.5	8.5	5528	2626
Soberbo	SB-247	348633	7568967	1304	8.0	8.0	2313	3560
Soberbo	SB-249	349103	7569028	1261	1.5	1.5	1469	1526
Soberbo	SB-250	349303	7569018	1259	4.6	4.6	5524	5530
Soberbo	SB-251	349505	7569000	1248	3.0	3.0	4770	4062
Soberbo	SB-252	349396	7568891	1235	5.5	5.5	4110	2261
Soberbo	SB-253	348030	7568742	1234	3.2	3.2	1702	1646
Soberbo	SB-254	348322	7568713	1266	3.5	3.5	1755	2784
Soberbo	SB-255	348507	7568783	1299	9.0	9.0	1871	3311
Soberbo	SB-256	348698	7568783	1291	15.7	15.7	2558	3975
Soberbo	SB-257	348903	7568771	1243	3.0	3.0	2323	2337
Soberbo	SB-258	349150	7568839	1208	5.0	5.0	2865	4168
Soberbo	SB-259	349313	7568799	1217	3.5	3.5	2252	1733
Soberbo	SB-260	349504	7568788	1205	9.5	9.5	2872	3441
Soberbo	SB-261	349399	7568685	1204	7.5	7.5	1845	2367
Soberbo	SB-262	348122	7568630	1237	3.7	3.7	1691	1827
Soberbo	SB-263	348308	7568592	1272	7.3	7.3	3339	2256
Soberbo	SB-264	348505	7568595	1289	18.5	18.5	1665	3238
Soberbo	SB-265	348704	7568593	1298	13.0	13.0	1892	1414
Soberbo	SB-266	348908	7568597	1277	13.6	13.6	2386	2965
Soberbo	SB-267	349131	7568569	1233	10.6	10.6	3587	2864
Soberbo	SB-268	349309	7568586	1210	7.0	7.0	1885	2790
Soberbo	SB-269	349508	7568594	1225	20.0	20.0	2500	2064
Soberbo	SB-270	347993	7568529	1253	4.0	4.0	1646	2163
Soberbo	SB-271	348239	7568506	1245	2.7	2.7	2995	3559
Soberbo	SB-272	348401	7568492	1265	4.5	4.5	2414	3082
Soberbo	SB-273	348605	7568496	1282	10.0	10.0	2572	7643
Soberbo	SB-274	348801	7568492	1274	11.0	11.0	2582	3947
Soberbo	SB-275	349004	7568484	1262	14.0	14.0	1810	2762
Soberbo	SB-276	349171	7568482	1247	9.0	9.0	1586	4466
Soberbo	SB-277	349405	7568493	1238	10.5	10.5	1235	1324
Soberbo	SB-278	348104	7568394	1255	7.5	7.5	2266	2584
Soberbo	SB-279	348302	7568393	1244	3.5	3.5	1742	1574
Soberbo	SB-280	348508	7568401	1268	6.0	6.0	1559	2732
Soberbo	SB-281	348705	7568393	1280	4.3	4.3	1988	2517
Soberbo	SB-282	348903	7568396	1285	20.0	20.0	1656	1953
Soberbo	SB-283	349095	7568402	1243	9.3	9.3	4324	6370
Soberbo	SB-284	349309	7568392	1236	17.5	17.5	3420	2916
Soberbo	SB-285	349509	7568394	1261	10.5	10.5	1647	1381

License	Hole #	East (m)	North (m)	RL (m)	EOH (m)	Min Interval	TREO (ppm)	TREO EOH (ppm)
Soberbo	SB-286	347994	7568308	1264	6.6	6.6	2606	2412
Soberbo	SB-287	348203	7568292	1266	7.0	7.0	2332	4156
Soberbo	SB-288	348402	7568293	1250	2.3	2.3	1324	1535
Soberbo	SB-289	348604	7568294	1269	12.0	12.0	3864	2429
Soberbo	SB-290	348803	7568296	1292	8.5	8.5	1484	1421
Soberbo	SB-291	349008	7568295	1244	10.0	10.0	3056	3238
Soberbo	SB-292	349208	7568292	1248	13.0	13.0	3076	1990
Soberbo	SB-293	349404	7568291	1262	13.5	13.5	1544	1594
Soberbo	SB-294	348108	7568193	1275	10.0	10.0	2239	3388
Soberbo	SB-295	348310	7568196	1266	7.0	7.0	1414	2134
Soberbo	SB-296	348504	7568196	1257	13.0	13.0	1926	1707
Soberbo	SB-297	348736	7568179	1303	12.0	12.0	2485	4132
Soberbo	SB-298	348937	7568151	1265	6.6	6.6	3942	3197
Soberbo	SB-299	349104	7568194	1255	5.6	5.6	3192	2206
Soberbo	SB-300	349308	7568191	1272	17.0	17.0	1825	2659
Soberbo	SB-301	349502	7568199	1266	20.0	20.0	1609	1438
Soberbo	SB-302	348031	7568068	1282	6.0	6.0	5979	6210
Soberbo	SB-303	348172	7568119	1297	18.0	18.0	1767	2794
Soberbo	SB-304	348437	7568147	1248	6.5	6.5	1374	2114
Soberbo	SB-305	348597	7568098	1264	12.5	12.5	1445	1612
Soberbo	SB-306	348809	7568094	1294	20.0	20.0	1580	2472
Soberbo	SB-307	349003	7568100	1276	12.0	12.0	5211	3388
Soberbo	SB-308R	349206	7568099	1278	16.0	16.0	2104	2984
Soberbo	SB-308R	349205	7568100	1279	16.0	16.0	2104	2984
Soberbo	SB-309	349383	7568102	1252	14.0	14.0	2274	2670
Soberbo	SB-310	348104	7567990	1306	14.6	14.6	2097	4275
Soberbo	SB-311	348303	7567966	1273	5.9	5.9	4538	5396
Soberbo	SB-312	348530	7568016	1256	3.0	3.0	1496	1866
Soberbo	SB-313	348745	7568028	1280	11.0	11.0	2640	1702
Soberbo	SB-314	348908	7567996	1297	8.0	8.0	1533	1432
Soberbo	SB-315	349107	7567995	1285	14.7	14.7	4955	5077
Soberbo	SB-316	349310	7567995	1231	13.0	13.0	4985	3925
Soberbo	SB-317	349504	7567993	1233	12.0	12.0	3705	3234
Soberbo	SB-318	348006	7567894	1322	14.0	14.0	3265	6152
Soberbo	SB-319	348206	7567895	1285	10.7	10.7	2857	5495
Soberbo	SB-320	348404	7567892	1262	11.0	11.0	4402	3873
Soberbo	SB-321	348581	7567904	1265	8.0	8.0	7986	7929
Soberbo	SB-322	348846	7567903	1299	8.0	8.0	1562	1933
Soberbo	SB-323	349000	7567903	1308	14.0	14.0	1321	1559
Soberbo	SB-324	349195	7567891	1258	2.0	2.0	1819	1951
Soberbo	SB-325	349396	7567876	1218	7.0	7.0	1634	1861

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**Appendix 3 Caldeira REE Project - Licence details**

License	Status	License Holder	Area (ha)
814.251/1971	Mining Concession	Mineração Perdizes Ltda	124.35
814.860/1971	Mining Concession	Mineração Zelândia Ltda	341.73
815.006/1971	Mining Concession	Mineração Perdizes Ltda	717.52
815.274/1971	Mining Request	Companhia Geral de Minas	739.73
815.645/1971	Mining Concession	Companhia Geral de Minas	366.02
815.681/1971	Mining Concession	Mineração Zelândia Ltda	766.54
815.682/1971	Mining Concession	Companhia Geral de Minas	575.26
816.211/1971	Mining Concession	Mineração Perdizes Ltda	796.55
817.223/1971	Mining Concession	Mineração Daniel Togni Loureiro Ltda	772.72
820.352/1972	Mining Concession	Mineração Zelândia Ltda	26.4
820.353/1972	Mining Concession	Mineração Zelândia Ltda	529.7
820.354/1972	Mining Concession	Mineração Zelândia Ltda	216.49
813.025/1973	Mining Request	Mineração Perdizes Ltda	943.74
808.556/1974	Mining Concession	Mineração Perdizes Ltda	204.09
811.232/1974	Mining Concession	Mineração Perdizes Ltda	524.4
809.359/1975	Mining Concession	Companhia Geral de Minas	317.36
803.459/1975	Mining Concession	Mineração Perdizes Ltda	24.02
804.222/1975	Mining Request	Mineração Perdizes Ltda	403.65
807.899/1975	Mining Request	Companhia Geral de Minas	948.92
808.027/1975	Mining Concession	Companhia Geral de Minas	600.76
809.358/1975	Mining Concession	Companhia Geral de Minas	617.23
830.391/1979	Mining Request	Mineração Perdizes Ltda	7.3
830.551/1979	Mining Request	Togni S A Materiais Refratários	528.88
830.000/1980	Mining Request	Mineração Perdizes Ltda	203.85
830.633/1980	Mining Request	Mineração Zelândia Ltda	35.25
831.880/1991	Mining Request	Mineração Zelândia Ltda	84.75
835.022/1993	Mining Concession	Mineração Perdizes Ltda	73.5
835.025/1993	Mining Concession	Mineração Perdizes Ltda	100.47
831.092/1983	Mining Concession	Mineração Perdizes Ltda	171.39
830.513/1979	Mining Request	Mineração Monte Carmelo Ltda	457.27
<b>Licences to be acquired, refer ASX Announcement 24 April 2023:</b>			
830.443/2018	Exploration Licence	Fertimax Fertilizantes Orgânicos Ltda.	79
830.444/2018	Exploration Licence	Fertimax Fertilizantes Orgânicos Ltda.	248
833.655/1996	Mining Application	Minas Rio Mineradora Ltda.	249
833.656/1996	Mining Application	Minas Rio Mineradora Ltda.	80
833.657/1996	Mining Application	Minas Rio Mineradora Ltda.	68
834.743/1995	Mining Application	Minas Rio Mineradora Ltda.	283
833.486/1996	Mining Application	Minas Rio Mineradora Ltda.	79
002.349/1967	Mining Licence	Varginha Mineração e Loteamentos Ltda.	74
833.176/2008	Exploration Application	Varginha Mineração e Loteamentos Ltda.	634
830.955/2006	Exploration Application	Varginha Mineração e Loteamentos Ltda.	1994
830.461/2018	Exploration Application	Fertimax Fertilizantes Orgânicos Ltda.	51
<b>Encumbered Licences to be acquired, refer ASX Announcement 24 April 2023</b>			
832.193/2012	Exploration Licence	Varginha Mineração e Loteamentos Ltda.	12
831.686/2012	Exploration Licence	Varginha Mineração e Loteamentos Ltda.	7
831.269/1992	Mining Licence	Varginha Mineração e Loteamentos Ltda.	442
832.572/2003	Mining Application	Varginha Mineração e Loteamentos Ltda.	204
833.551/1993	Mining Application	Varginha Mineração e Loteamentos Ltda.	99
833.553/1993	Mining Application	Varginha Mineração e Loteamentos Ltda.	98
830.697/2003	Mining Application	Varginha Mineração e Loteamentos Ltda.	5
832.252/2001	Mining Application	Varginha Mineração e Loteamentos Ltda.	52
830.416/2001	Mining Application	Varginha Mineração e Loteamentos Ltda.	166
832.146/2002	Mining Application	Varginha Mineração e Loteamentos Ltda.	19