



METEORIC RESOURCES NL

ABN 64 107 985 651

INTERIM FINANCIAL REPORT

FOR THE HALF-YEAR ENDED

31 DECEMBER 2023

CORPORATE DIRECTORY

Directors

Andrew Tunks *Executive Chairman*
Marcelo de Carvalho *Executive Director*
Paul Kitto *Non-Executive Director*
Peter Gundy *Non-Executive Director*

Company Secretary

Matthew Foy

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Australian Securities Exchange
ASX Code - **MEI**

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DIRECTORS' REPORT

The Directors present their financial report for the consolidated entity consisting of Meteoric Resources NL (**Company** or **Meteoric**) and the entities it controls (**Consolidated Entity** or **Group**) at the end of, or during, the half-year ended 31 December 2023.

DIRECTORS

The names of Directors who held office during the half-year and up to the date of signing this report, unless otherwise stated are:

Andrew Tunks	Executive Chairman
Marcelo de Carvalho	Executive Director
Paul Kitto	Non-Executive Director
Peter Gundy	Non-Executive Director (appointed 13 November 2023)

PRINCIPAL ACTIVITIES

The principal activities of the Group during the half-year were to explore mineral tenements in Brazil and Western Australia.

DIVIDENDS

No dividends have been declared, provided for or paid in respect of the half-year ended 31 December 2023 (31 December 2022: Nil).

FINANCIAL SUMMARY

The Group made a net profit after tax of \$3,579,399 for the financial half-year ended 31 December 2023 (31 December 2022: profit \$26,933,769). At 31 December 2023, the Group had net assets of \$26,882,412 (30 June 2023: \$15,879,807) and cash assets of \$32,300,784 (30 June 2023: \$17,289,761).

SIGNIFICANT CHANGES IN THE STATE OF AFFAIRS

The significant changes in the state of affairs of the Consolidated Entity during the financial period and to the date of this report are set out in the review of operations below.

REVIEW OF OPERATIONS

Caldeira Project, Brazil

Meteoric has continued to advance its Caldeira Rare Earth (**REE**) Ionic Clay Project in the State of Minas Gerais in Brazil. Highlights from the reporting period included outstanding high-grade results from the exploration drilling campaigns undertaken at the Caldeira Project and significant progress made on the metallurgical testwork program being progressed at the Australian Nuclear Science and Technology Organisation (**ANSTO**). Meteoric also formally commenced the Caldeira Project Scoping Study following the appointment of leading Australian Engineering firm Ausenco Services Pty Ltd (**Ausenco**) to oversee the study.

DIRECTORS' REPORT

Exploration Drilling Program

Drilling Extends High-Grade REEs Beneath Soberbo Resource

In December, Meteoric announced that assay results received from 277 AC drill holes (for 4,409.5m completed in from September to November 2023) at the Soberbo Deposit within the Caldeira Project continued to highlight remarkable REE mineralisation, with MREO contents often well above the estimated project average of 24% in the Inferred Resource, including:

- 18m @ 4902ppm TREO [0m], 28% MREO - SBBAC0020
- 15m @ 5977ppm TREO [0m], 32% MREO - SBBAC0056
- 28m @ 3300ppm TREO [0m], 27% MREO including 16m @ 4276ppm TREO, 33% MREO - SBBAC0075
- 11.2m @ 4607ppm TREO [0m], 31% MREO - SBBAC0076
- 18m @ 5192ppm TREO [6m], 29% MREO - SBBAC0084
- 19m @ 5106ppm TREO [0m], 25% MREO including 10m @ 8218ppm TREO, 30% MREO - SBBAC0088
- 22.4m @ 4025ppm TREO [0m], 25% MREO including 12m @ 5673ppm TREO 29% MREO - SBBAC0124
- 13.5m @ 5084ppm TREO [0m], 30% MREO including 8m @ 7074ppm TREO, 32% MREO - SBBAC0135
- 24m @ 3365ppm TREO [0m], 25% MREO including 12m @ 5149ppm TREO, 30% MREO - SBBAC0139
- 40.8m @ 2394ppm TREO [0m], 22% MREO including 10m @ 5519ppm TREO, 30% MREO - SBBAC0142
- 17m @ 6686ppm TREO [0m], 31% MREO including 13m @ 8306ppm TREO, 35% MREO - SBBAC0153
- 14m @ 4661ppm TREO [0m], 30% MREO including 10m @ 5734ppm TREO, 33% MREO - SBBAC0157
- 21.4m @ 4896ppm TREO [0m], 27% MREO including 18m @ 5586ppm TREO, 29% MREO - SBBAC0161
- 12m @ 6220ppm TREO [0m], 30% MREO - SBBAC0162
- 26.1m @ 3700ppm TREO [0m], 24% MREO including 10m @ 6084ppm TREO, 29% MREO - SBBAC0189
- 22m @ 3201ppm TREO [0m], 27% MREO including 14m @ 4023ppm TREO, 30% MREO - SBBAC0197
- 18m @ 4389ppm TREO [0m], 30% MREO - SBBAC0206
- 27m @ 3195ppm TREO [0m], 25% MREO including 12m @ 4910ppm TREO, 31% MREO - SBBAC0257
- 14.4m @ 4489ppm TREO [0m], 28% MREO - SBBAC0262
- 10m @ 7022ppm TREO [0m], 31% MREO - SBBAC0274

A full list of mineralised intercepts can be found in Appendix 1, ASX Announcement 14th December 2023, *“High-Grade REEs Extend Beneath Soberbo Resource, Caldeira Project”*.

The infill aircore drilling program at Soberbo was designed to delineate the depth extent of the mineralised clays below the Maiden Inferred Resource, to infill the current 200m x 200m auger sampling at sufficient spacing to enable Measured and/or Indicated Resources to be estimated, and to subsequently use these Measured & Indicated Resources to support pending economic studies.

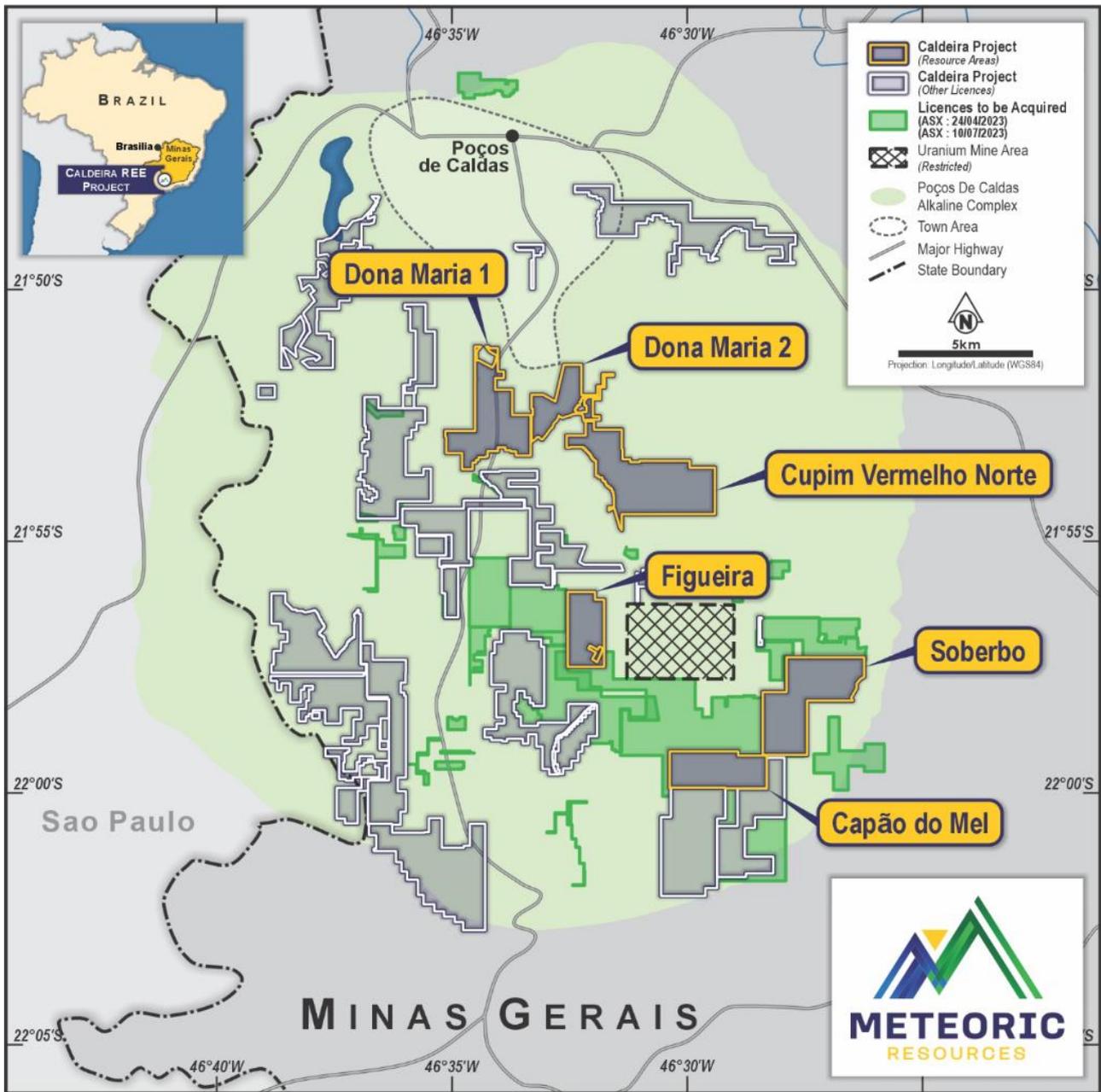


Figure 1: Location of the Soberbo Mining Licence within the Caldeira Project.

Infill drilling was located on the western half of the deposit on a nominal 100m x 100m drill spacing, targeting several contiguous higher-grade portions of mineralisation that were defined in the historic JOGMEC auger drilling and subsequently in the 1 May 2023 Resource Estimate. A collar table for all drilling is available in Appendix 2, ASX Announcement 14th December 2023, "High-Grade REEs Extend Beneath Soberbo Resource, Caldeira Project".

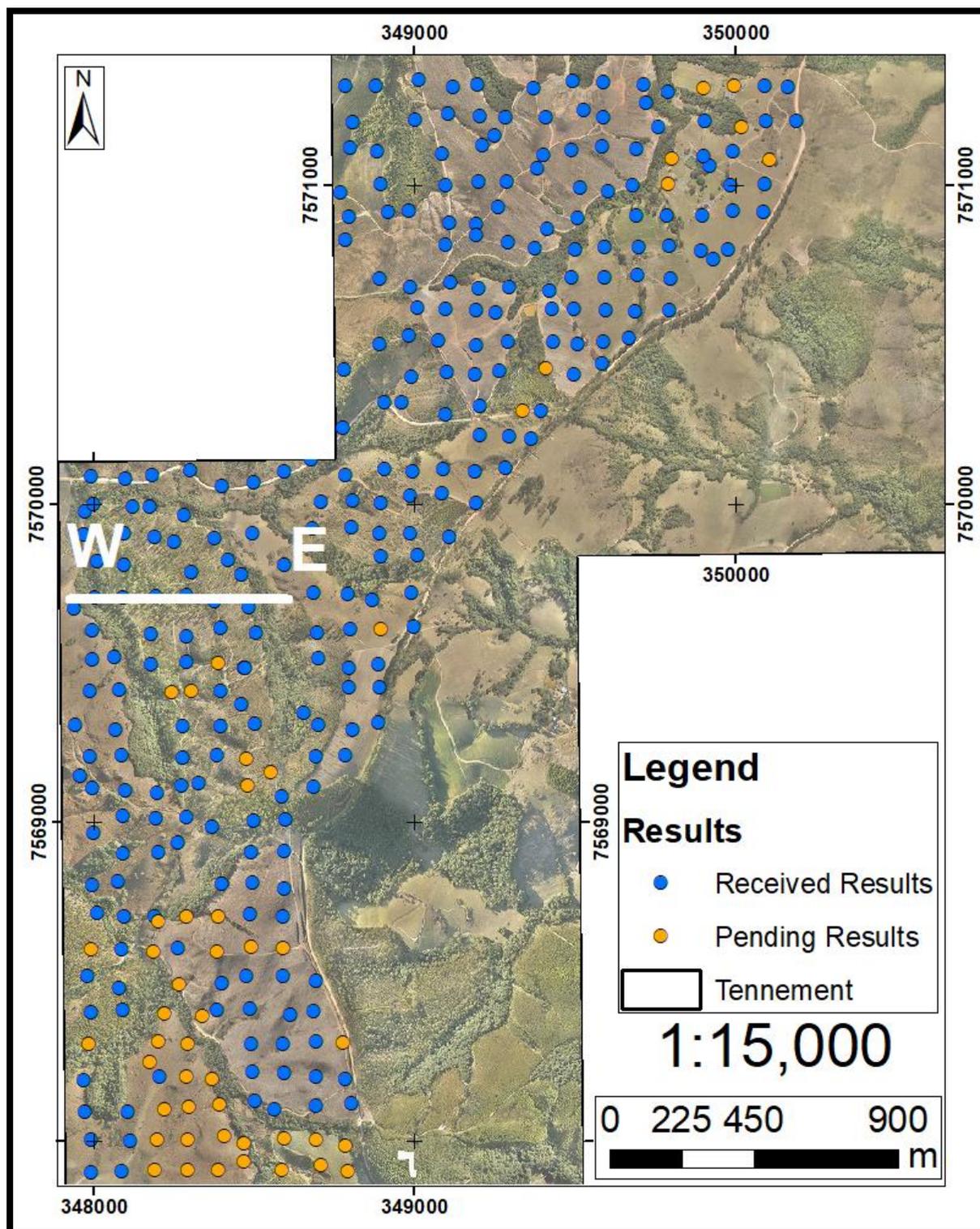


Figure 2: Soberbo AC drill hole location plan

Aircore drilling at the Soberbo Deposit intersected a varying and sometimes extremely deep clay profile. Holes ranged from 1m on/around outcropping/sub-cropping areas to >70m in several holes. A total of 98 holes (35%) were deeper than 20m, and 27 holes (10%) were deeper than 30m.

DIRECTORS' REPORT

Table 1 below shows the average depths of clay observed in historic auger drilling versus the average depth of clay observed in the AC drilling at Soberbo. The depth of the clay zone was observed to increase by an average of 77% across the deposit, at similar TREO grades and MREO percentages.

Table 1. Observed depth of mineralised Clay Zone (AUGER v AC Drilling).

Target	No. AUGER holes	Ave. Depth Clay in AUGER	No. AC holes	Ave. Depth Clay in AC	Increased Depth of Clay (m)	Increased Depth of Clay (%)
Soberbo	323	9.3	277	16.5	7.2	+ 77 %

Diamond Drilling Confirms Ultra High-Grade Extending Beneath Resource

As part of the ongoing diamond drilling program commenced by Meteoric earlier in 2023, the Company in July released the results of 27 diamond cores which conclusively demonstrated the high-grade REE zone extends significantly deeper beneath the existing MRE. The assays clearly detailed that significant extensions at depth exist across all prospects tested, including Capão do Mel, where the diamond drilling has extended the mineralisation to a depth of up to 36 metres and at Figueira where REE mineralisation extends to 67 metres.

The initial proposed 1,250m program was designed to test the depth to the base of the clays below the Inferred Resource and support metallurgical characterisation and density testwork programs. Due to the success of the program, drilling was expanded to test seventeen (17) priority regional targets (soil anomalies) on licences outside the Company’s existing REE resource areas.

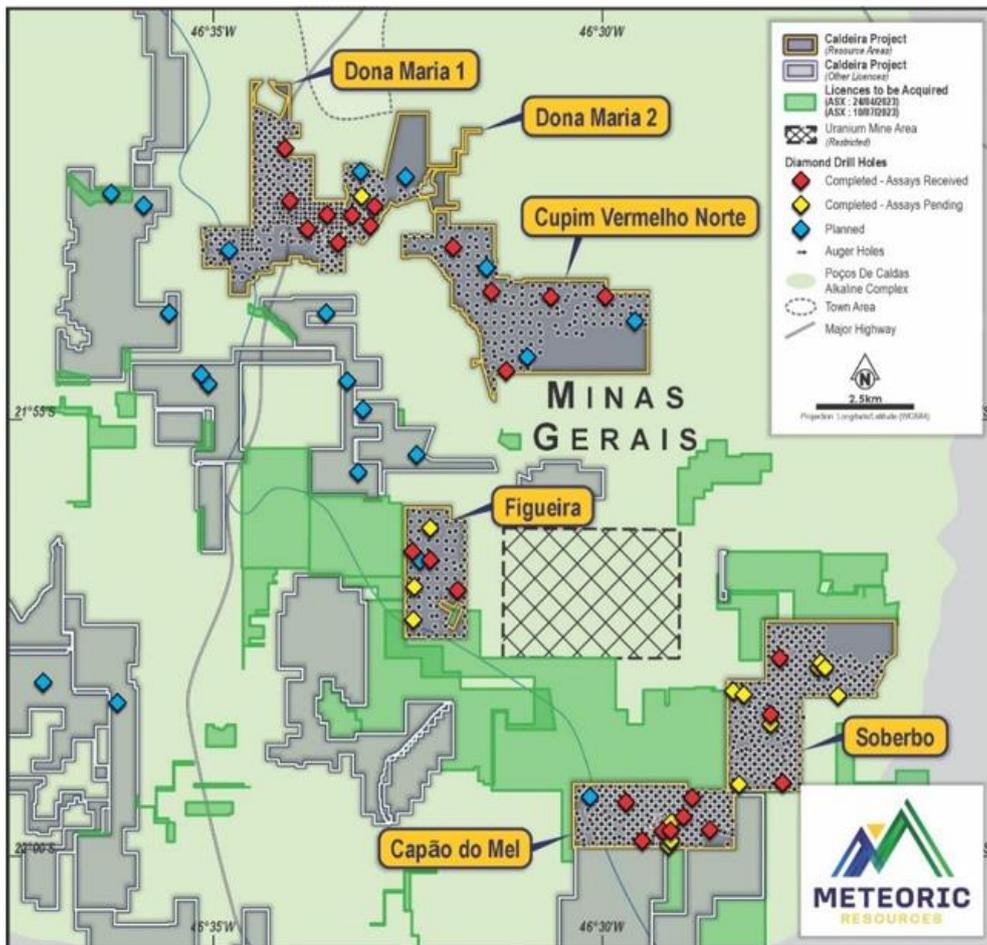


Figure 3: DD Drill Hole Location Plan

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Table 2. Mineralised Intercept Table (ASX 30 January 2024)

Target	Hole	From (m)	To (m)	Length (m)	TREO (ppm)	MREO (ppm)	MREO as % of TREO
Capão da Mel	CDMDD001	0.0	31.2	31.2	3,760	923	24.6%
	<i>including</i>	2.2	18.6	16.4	5,537	1,572	28.4%
	CDMDD002	0.0	18.5	18.5	3,808	907	23.8%
	<i>including</i>	6.0	16.4	10.4	5,000	1,405	28.1%
	CDMDD004	0.0	16.4	16.4	5,967	1,736	29.1%
	<i>including</i>	3.3	14.0	10.7	7,243	2,203	30.4%
	CDMDD005	0.0	5.4	5.4	8,200	1,943	23.7%
	<i>including</i>	0.7	5.4	4.7	8,794	2,025	23.0%
	CDMDD006	0.0	36.0	36.0	2,881	519	18.0%
	<i>including</i>	0.0	9.0	9.0	4,228	316	7.5%
<i>and</i>	22.0	26.0	4.0	3,398	743	21.9%	
CDMDD007	0.0	33.3	33.3	2,102	371	17.7%	
CDMDD008	0.0	36.8	36.8	1,600	276	17.2%	
<i>including</i>	3.0	8.0	5.0	4,861	1,206	24.8%	
Cupim Vermelho	CVNDD001	0.0	19.2	19.2	5,825	1,403	24.1%
	<i>including</i>	0.0	16.9	16.9	6,403	1,552	24.2%
	CVNDD002	0.0	20.6	20.6	4,111	1,194	29.0%
	<i>including</i>	5.0	16.2	11.2	5,538	1,795	32.4%
	CVNDD003	0.6	32.4	31.8	3,243	699	21.6%
	<i>including</i>	23.0	27.0	4.0	16,074	5,017	31.2%
CVNDD004	0.0	27.4	27.4	2,914	631	21.6%	
<i>including</i>	9.0	20.0	11.0	5,066	1,669	32.9%	
CVNDD005	0.4	19.8	19.4	1,556	282	18.1%	
Don Maria I	DM1DD001	1.7	20.4	18.8	2,857	785	27.5%
	<i>including</i>	4.8	14.0	9.2	4,079	1,341	32.9%
	DM1DD002	1.0	34.6	33.6	2,715	580	21.4%
	<i>including</i>	4.0	16.0	12.0	4,714	1,445	30.6%
	DM1DD003	0.0	9.9	9.9	4,741	1,362	28.7%
	<i>including</i>	3.0	9.9	6.9	5,714	1,764	30.9%
DM1DD004	0.3	13.4	13.0	2,229	474	21.2%	
DM1DD005	0.0	1.0	1.0	1,200	232	19.3%	
Dona Maria II	DM2DD001	0.0	15.6	15.6	2,076	517	24.9%
	<i>including</i>	3.0	6.0	3.0	3,453	883	25.6%
	DM2DD002	0.0	5.0	5.0	2,690	616	22.9%
	<i>including</i>	0.0	3.0	3.0	3,386	859	25.4%
	DM2DD003	0.0	15.3	15.3	2,175	526	24.2%
	<i>including</i>	0.0	4.0	4.0	3,626	1,069	29.5%
DM2DD004	0.0	15.6	15.6	2,331	521	22.3%	
<i>including</i>	5.0	7.1	2.1	4,381	1,376	31.4%	
<i>and</i>	13.0	15.6	2.6	5,163	1,181	22.9%	
Figueira	FGDD001	0.0	42.2	42.2	1,846	286	15.5%
	<i>including</i>	0.5	4.0	3.6	3,771	737	19.6%
	FGDD002	9.0	67.3	58.3	2,449	423	17.3%
	<i>including</i>	47.6	53.2	5.5	4,834	1,093	22.6%
	FGDD003	0.0	45.6	45.6	3,352	643	19.2%
<i>including</i>	2.3	14.0	11.7	6,108	1,518	24.8%	
<i>and</i>	28.0	31.0	3.0	5,804	891	15.4%	
Soberbo	SBDD001	0.0	13.0	13.0	3,545	870	24.6%
	<i>including</i>	9.0	13.0	4.0	5,497	1,372	25.0%
	SBDD002	0.0	26.1	26.1	3,348	878	26.2%
	<i>including</i>	11.0	25.0	14.0	4,365	1,282	29.4%
SBDD003	0.0	3.9	3.9	1,506	343	22.8%	

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

**including: min 2m width, bottom cut-off 3000 ppm TREO, max 1m internal dilution

All diamond drill holes reported in July ended in fresh granite, penetrating below the base of auger drilling and the current Inferred Resource to test the thickness of the clay zone and the depth to which REE mineralisation is present. Table 3 shows the average depths of clay observed in historic auger drilling versus the average depths of clay observed in the diamond drilling program.

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Table 3. Observed depth of mineralised Clay Zone (AUGER v DD Drilling).

Target	No. AUGER holes	Ave. Depth Clay in AUGER	No. DD holes	Ave. Depth Clay in DD	Increased Depth of Clay (m)	Increased Depth of Clay (%)
Capão do Mel	337	10.27	11	26.81	16.54	+ 161 %
Soberbo	323	9.25	11	18.76	9.51	+ 103 %
Figueira	92	10.33	6	56.66	46.33	+ 448 %
Cupim Vermelho	185	9.99	5	23.87	13.98	+ 140 %
Dona Maria I	316	10.00	5	16.08	6.98	+ 70 %
Dona Maria II	143	9.11	4	15.03	5.92	+ 65 %
TOTAL	1,396	9.83	42	26.20	16.38	+ 164 %

The diamond drilling at all six resource areas has extended the maximum depths of mineralisation significantly. This has significant positive implications for any future resource estimate should the trend continue in future drilling.

Further drilling highlights from 17 holes within the existing resource, reported on 31 August 2023, included:

- CDMDD009 - 16.9m @ 3,649ppm TREO [0m], including 7m @ 5,834ppm TREO [0m]
- CDMDD010 - 52.6m @ 2,619ppm TREO [0m], including 5m @ 3,016ppm TREO [17m]
- CDMDD011 - 25m @ 6,575ppm TREO [0m], including 4.5m @ 15,598ppm TREO [2m]
- FGDD004 - 97.7m @ 1,817ppm TREO [0m], including 12.3m @ 3,666ppm TREO [22.8m]
- FGDD005 - 11.1m @ 2,670ppm TREO [0m], including 7.1m @ 3,072ppm TREO [4m]
- FGDD006 - 59m @ 2,594ppm TREO [0m], including 28m @ 3,905ppm TREO [10m]
- SBDD004 - 22.7m @ 2,359ppm TREO [0m], including 10.3m @ 3,755ppm TREO [0m]
- SBDD008 - 26.2m @ 3,306ppm TREO [0m], including 18.2m @ 4,172ppm TREO [8m]
- SBDD009 - 26.2m @ 3,958ppm TREO [0m], including 19.2m @ 4,785ppm TREO [7m]
- SBDD010 - 24.3m @ 2,992ppm TREO [0m], including 14m @ 4,038ppm TREO [7m]
- SBDD011 - 24.5m @ 2,240ppm TREO [0m], including 10m @ 3,781ppm TREO [12m]

Highest Drill Intercept Reported Outside Existing Resource

In August, the Company released results from 5 holes located outside the existing MRE area. Highlights of this drilling included (ASX Announcement 31st August 2023):

- CVSD001 - 149.5m @ 8,912 ppm TREO [0m], with 52m @ 12,692ppm or 1.27% TREO [61m],
- BDPDD001 - 73.3m @ 3,939ppm TREO [0m], including 42,3m @ 4,719ppm TREO [0m]
- CDMDD003 - 26.7m @ 1,561ppm TREO [0m], including 4.2m @ 3,582ppm TREO [0.9m]
- CRDD001 - 58m @ 2,702ppm TREO [0m], including 33m @ 3,006ppm TREO [5m]
- CRDD002 - 28.4m @ 2,194ppm TREO [0m], including 12.1m @ 2,322ppm TREO [5m]

The results from the 5 holes were received from targets at Cupim Vermelho Sul, Barra de Pacu, and Cercado. The highlight was an astonishing result at Cupim Vermelho Sul in CVSD001 which returned 149.5m @ 8,912ppm TREO from surface [0m] including 53m @ 12,692ppm or 1.27% TREO [61m]. The MREO as a percentage of TREO for the three (3) targets ranged from 15.1% to 23.8%, consistent with the percentages reported across the Inferred Resources.

However, of note is the contribution of the heavy rare earth oxides (HREOs – Tb₄O₇ + Dy₂O₃), especially in CVSD001

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where dysprosium oxide (Dy₂O₃) averaged 107ppm over 52m from 61m to 113m down hole, compared to an average of 25ppm across the Inferred Resources. Terbium oxide (Tb₄O₇) averaged 21ppm over the same 52m interval compared to an average of 5ppm across the Inferred Resources. This demonstrates there is an ability to define higher grade HREO zones within the mineralisation across the Project.

Table 4. Mineralised Intercept Table – Greenfields (regional exploration) Diamond Drill Hole program.

Target	Hole	From (m)	To (m)	Length (m)	TREO (ppm)	MREO (ppm)	MREO as % of TREO
Barra do Pacu	BDPDD-001	0.00	73.31	73.31	3,939	730	18.5%
	<i>including</i>	0.00	42.31	42.31	4,719	890	18.9%
	CDMDD003	0.00	26.70	26.70	1,561	372	23.8%
	<i>including</i>	0.85	5.00	4.15	3,582	972	27.1%
Cercado	CRDD001	0.00	58.00	58.00	2,702	408	15.1%
	<i>including</i>	5.00	38.00	33.00	3,006	358	11.9%
	CRDD002	0.00	28.42	28.42	2,194	402	18.3%
	<i>including</i>	1.89	17.10	15.21	2,322	404	17.4%
Cupim Vermelho Sul	CVSDD001	0.00	149.49	149.49	8,912	1,417	15.9%
	<i>with</i>	61.00	113.00	53.00	12,585	2,710	21.5%

* min 4m width, bottom cut-off 1,000ppm TREO, max 2m internal dilution

** 'including': min 2m width, bottom cut-off 3,000 ppm TREO, max 1m internal dilution

*** 'with': min 2m width, bottom cut-off 10,000 ppm TREO, max 1m internal dilution

Post the reporting period, MEI provided a further update on the diamond drilling program at the Caldeira Project. With the previous campaign focusing on testing 17 high priority soil anomalies (TREO grades) on licences outside the Inferred Resource areas and defining the depth of clay in those areas, a subsequent drilling program was implemented to:

- Step-out around excellent drill results from the Phase 1 program (e.g. CVSDD001 with 149.5m @ 8,912 ppm TREO [0m]),
- Investigate extensions to high-grade REE mineralisation adjacent to the Inferred Resource areas to expand potential initial mining areas eg, south of Capão de Mel, and
- Test second order soil anomalies on additional exploration licences.

All of these objectives had the additional focus of identifying areas of enriched Heavy Magnetic Rare Earth Oxides (HMREO) mineralisation, where incremental increases add significantly to the value of the 'basket'.

A total of 36 diamond drill holes for 2,017m have been drilled across the Caldeira Project since July 2023. Mineralised intercepts for 31 of these drill holes are reported in ASX Announcement 30th January 2024, "Exceptional REE Drill Results Outside Inferred Resources."

The program has returned high-grade ionic clay REE drill results from drilling outside of Inferred Resources, further confirming the exceptional prospectivity of the Caldeira Project.

Further outstanding TREO¹ intercepts include:

- PIADD001 – 143m @ 6,406ppm TREO [0m], with
 - 6m @ 10,378ppm TREO [9m],
 - 6m @ 11,664ppm TREO [21m], and
 - 8m @ 23,946ppm TREO [85m]

¹ TREO = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃

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- CVSDD0004 – 200m @ 3,387ppm TREO [0m] including:
 - 16m @ 4,199ppm TREO [3m] and 28m @ 6,859ppm TREO [31m], with
 - 5m @ 11,888ppm TREO [36m] and 5m @ 10,726ppm TREO [44m]
- CVSDD0005 – 201m @ 3,451ppm TREO [0m] including:
 - 6m @ 10,417ppm TREO [1m]
 - 10m @ 7,180ppm TREO [65m]
- CERDD0004 – 67m @ 2,026ppm TREO [0m] including:
 - 17m @ 3,295ppm TREO [8m]
- COQDD0002 – 24m @ 4,127ppm TREO [1m]
- CVSDD0002 – 71m @ 2,514ppm TREO [0m] including:
 - 7m @ 7,594ppm TREO [2m], with
 - 3m @ 14,564ppm TREO [6m], and
 - 34m @ 5,454ppm TREO [80m]
- AGODD0002 - 37m @ 3,143ppm TREO [0m]
- BDPDD0002 - 31m @ 5,727ppm TREO [0m], with 4m @ 10,454ppm TREO [26m]
- BDPDD0003 - 25m @ 5,391ppm TREO [6m], with 3m @ 10,685ppm TREO [22m].

200Mt Measured and Indicated Infill Drilling

The 200Mt Measured and Indicated resource estimate infill drilling program (60,000m) continues with the focus on the 3 Southern tenements of Soberbo, Capão do Mel and Figuera, following MEI's purchase of a Hanjin 8D Multipurpose Drill rig.



Resource updates will be delivered sequentially with all 3 expected by early Q3 2024.

Metallurgical Testwork Program

Metallurgical Testwork Delivers Outstanding Recoveries

Meteoric has engaged Australia's leading laboratory in ionic clay leaching – Australian Nuclear Science and Technology Organisation (ANSTO) to assist with its process flowsheet development. The metallurgical testwork program was designed to:

- Validate the results of previous testwork undertaken by JOGMEC in 2019 and reported by MEI to the ASX in December 2022; and
- Assess the metallurgical variability both laterally and at depth across each of the deposits, paying particular attention to the clay zone below known JOGMEC drilling, the current resource estimation boundary, and the previous SGS testwork.

Metallurgical testwork commenced at ANSTO in July 2023 on 3m composite samples from forty-one (41) diamond drill cores completed as part of the Company's metallurgical sampling program in March-July 2023. The program targeted the six deposits which currently define the Company's stated Inferred Resource Estimates: Capão Do Mel, Soberbo, Figueira, Cupim Vermelho Norte, Dona Maria 1, and Dona Maria 2 (Figure 4). For full Collar Table of holes reported see Appendix 1, ASX Announcement 8 December 2023 "Metallurgical Testwork Confirms Outstanding Ionic Clay Recoveries for Caldeira REE Project".

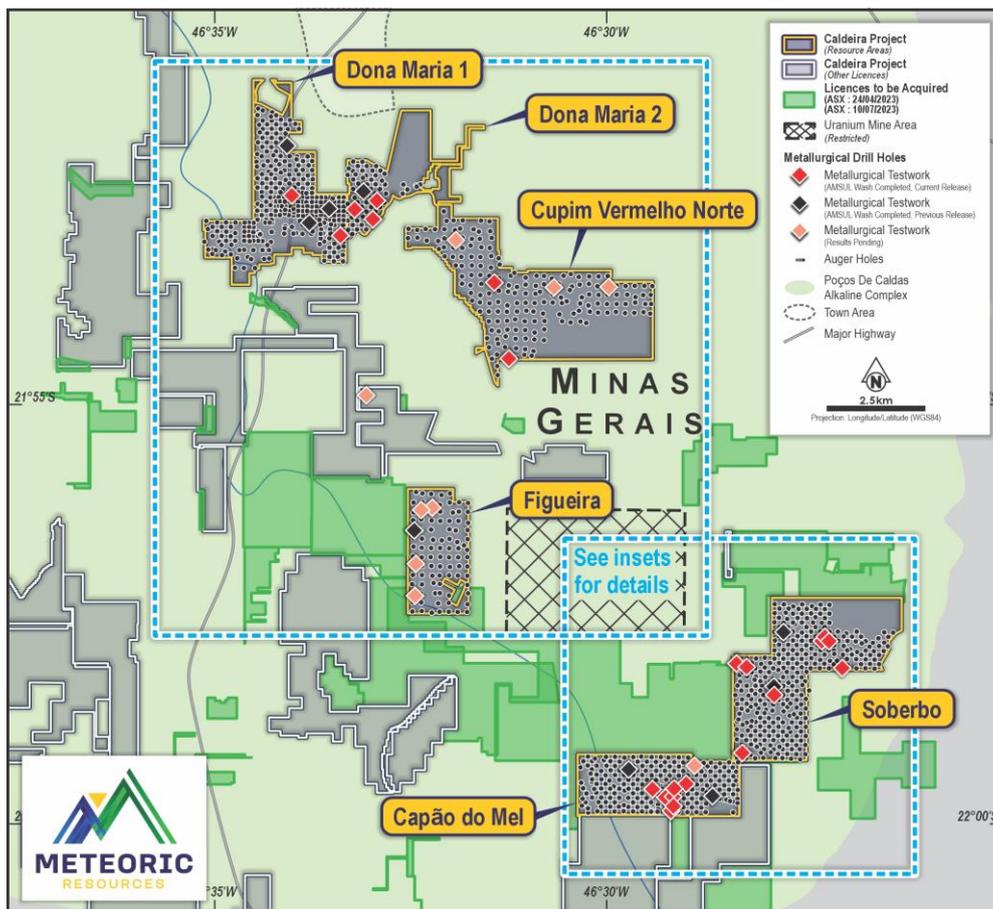


Figure 4: Metallurgical Drill Hole Location Plan, Caldeira Project

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The results of the metallurgical testwork continue to demonstrate excellent leach extractions for Ionic Clays² with REE recoveries across all six deposits tested displaying consistent strong ionic behaviour over thick intervals using a standard AMSUL wash test (unoptimised).

The testwork reported during the period was from diamond drill cores collected during a metallurgical sampling program completed by Meteoric across the six deposits with defined Inferred Resources. These results build on historical testwork from a single composite sample at the Capo do Mel deposit which produced outstanding results including leachability averaging 70%.

Importantly, these metallurgical results focused on de-risking the process recoveries for the Southern Licences of Capão do Mel and Soberbo, which are both integral as near-term sources of ore feed for Meteoric's proposed Southern licence processing plant location and the ongoing focus for resource infill drilling, engineering, and permitting packages.

Results

Mineralisation across all deposits tested to date display strong ionic behaviour over thick intervals using a standard AMSUL wash test. The best results from each of the tenements include:

- 81% magnet metal extractions over 10.4m from CVNDD001 with a high of 88% including 90% for Nd, 86% for Pr, 79% for Tb and 84% for Dy.
- 73% magnet metal extractions over 8.4m from SBDD009 with a high of 75% including 76% for Nd, 73% for Pr, and 63% for Tb & Dy respectively.
- 80% magnet metal extractions over 5.6m from DM2DD001 with a high of 85% including 87% for Nd, 81% for Pr, 73% for Tb and 77% for Dy.
- 73% magnet metal extractions over 8.7m from CDMDD009 with a high of 75% including 77% for Nd, 74% for Pr, 55% Tb and 55% for Dy.
- 72% magnet metal extractions over 6.6m from CDMDD010 with a high of 78% including 80% for Nd, 77% for Pr, 47% Tb and 43% for Dy.

Significantly, 48 different metallurgical composites across ALL deposits had a TREO head grade of >4,000ppm and achieved average Magnetic REE leach extractions of 73% with 74% Nd, 71% Pr, 57% Tb and 56% Dy with a standard AMSUL wash (unoptimised) at pH4.

Typically, the holes that displayed the highest metallurgical recoveries are in the strongly weathered clay zone above the transition zone and the basement. The zone of enrichment of rare earth elements is observed to be 5-30m thick and shows exceptional recoveries under standard ammonium sulphate leaching conditions.

The results clearly show the rare earth extractions achieved from the six deposits evaluated under standard ammonium sulphate wash conditions (currently still unoptimised) respond extremely favourably, and unequivocally validate the historical recoveries that this is a true rare earth ionic clay deposit.

² ASX:MEI 20/12/2023 Caldeira Confirmed as Ionic Adsorption Clay REE Project

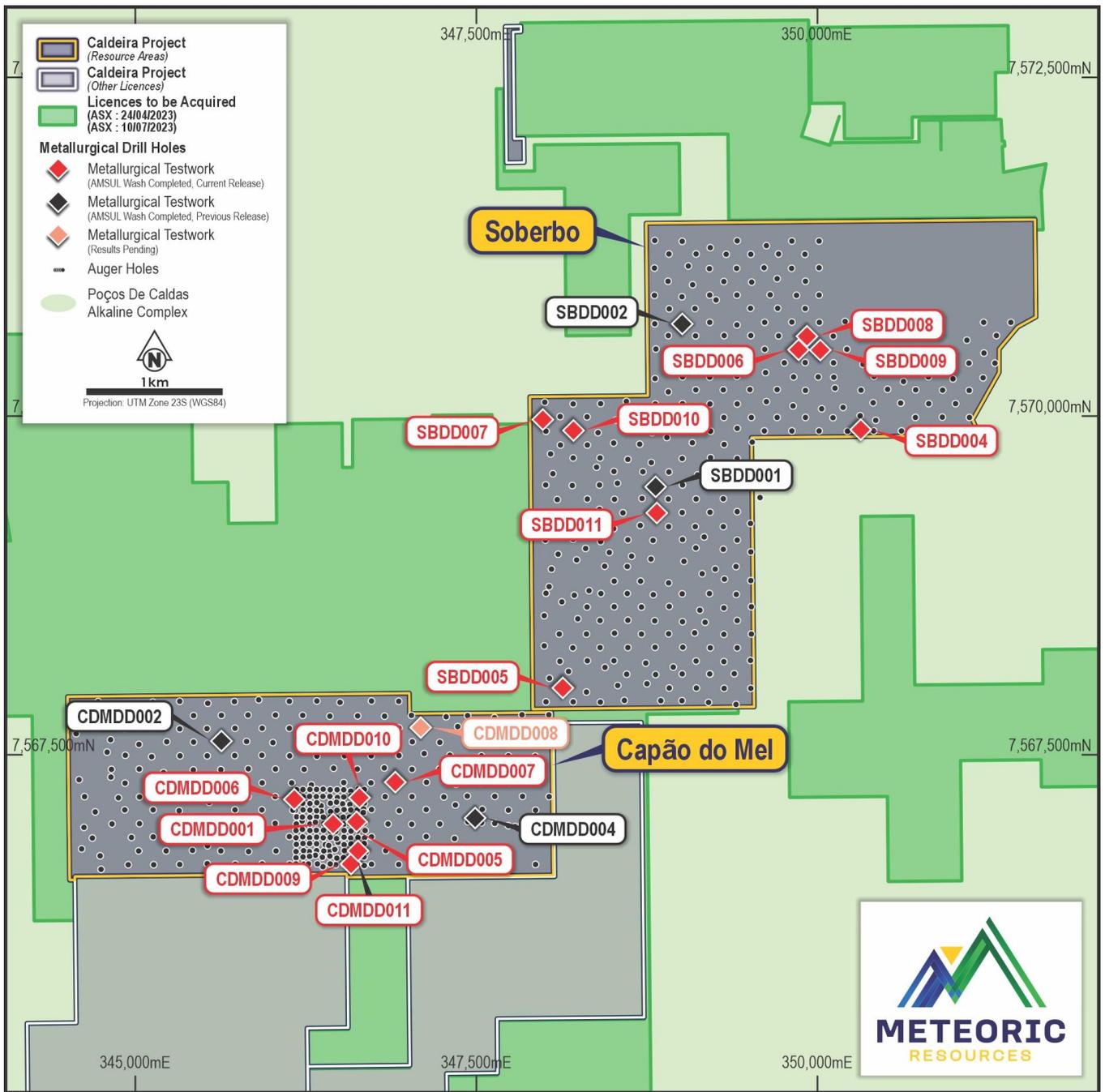


Figure 5: Metallurgical Drill Hole Location Plan, Capao do Mel and Soberbo tenements

In September 2023, Meteoric released the initial results of the metallurgical testwork undertaken at ANSTO, confirming outstanding recoveries.

Composite samples (3m) were collected from beneath the soil horizon (soil average 2m depth), starting in the clay zone and progressing down the hole until the intrusive basement was reached. Whilst the soil from the deposit does contain strongly elevated REE, it was not included in the testwork as it is planned for stockpiling and subsequent replacement and revegetation after mining.

Highlights included:

- Results believed to include the highest rare earth leach extractions ever reported for a standard ammonium sulphate (AMSUL) wash at pH 4.0 for any public listed company on the ASX or globally;

DIRECTORS' REPORT

- Mineralisation across all tenements tested display strong ionic behaviour over thick intervals using a standard AMSUL wash test;
- Improved recoveries of Dysprosium and Terbium to the leach, with both elements strong value drivers in the basket
- Exceptional Magnet Rare Earth Element³ (MREE) leach extractions, include:
 - 88% over 9.4m from 2.6m in CDMDD004, including best values of Nd 92% - Pr 86% - Tb 72% and Dy 71%
 - 86% over 7.9m from 2.0m in DM1DD003, including best values of Nd 91% - Pr 87% - Tb 71% and Dy 73%
 - 84% over 24.8m from 2.2m in DM1DD002, including best values of Nd 94% - Pr 95% - Tb 81% and Dy 75%
 - 83% over 6.0m from 9.0m in FGDD003, including best values of Nd 88% - Pr 81% - Tb 65% and Dy 66%
 - 79% over 13.6m from 2.0m in DM2DD004, including best values of Nd 84% - Pr 81% - Tb 70% and Dy 68%
- High recoveries from high-grade magnet metal samples demonstrating that even at high grades the bulk of the MREE are amenable to AMSUL leaching.

Leaching Program

Diagnostic leach tests have continued into 2024 on the remaining metallurgical holes that sit outside the 10-year mine plan. Importantly, the CDM and Soberbo deposits that underpin the starter pits in the scoping study have been completed. A master composite of the CDM deposit is currently being constructed from all of the metallurgical drill holes that return satisfactory metallurgical performance. The leaching program will aim to optimise the extractions by evaluating different lixivants, lixiviant concentration, % solids and pH.

Impurity Removal

Following the leaching program, impurity removal optimisations will be performed to improve the rejection of deleterious elements such as aluminium, iron, silica, calcium, thorium, and uranium, whilst maximising the recovery of the rare earths. The testwork will aim to evaluate impurity removal conditions including pH, alkali type, temperature, residence time, % solids and solid liquid separation performance.

Meteoric notes it is customary in rare earth processing to conduct impurity removal post leaching by increasing the pH and performing selective precipitation with an alkali slurry. The diagnostic leach tests undertaken do not accurately quantify impurities such as Al, Fe, Th, U that may be present in the leach liquor. Impurity removal analysis will be undertaken on a larger master composite that can accurately quantify the impurities in the leach liquor.

Rare Earth Precipitation

Following the impurity removal program, rare earth precipitation tests will be performed to generate a saleable mixed rare earth carbonatite. The testwork will evaluate the type of precipitation agent, pH, temperature, residence time, % solids and solid liquid separation performance.

Schedule

The metallurgical scope is comprehensive and will run until the end of April 2024, to enable adequate characterisation of each of the prospects. Some delays have been experienced with assay turnaround times which is currently a problem all over Australia. As milestone results come to hand, they will be reported to the market.

First Production of MREC at ANSTO

Post the reporting period, MEI provided an update on the testwork program being undertaken at ANSTO. A representative master composite from Capão de Mel (CDM) has been compiled that best reflects the average ore grades and chemistry over the first six years of the proposed optimised mining strategy for the Capão de Mel license. This sample is undergoing leaching, impurity removal and MREC precipitate optimisation work at ANSTO, as reported in ASX

³ Magnetic Rare Earth Elements (MREE) = Pr, Nd, Tb, Dy

DIRECTORS' REPORT

announcements on the 26th June, 26th September and 8th December 2023, culminating in a continuous piloting phase towards mid-2024.

In parallel to this work, Meteoric produced its first Mixed Rare Earth Carbonate (MREC) product at ANSTO. Within the MREC, the contained Rare Earth Oxides (REO) have a grade of 57.3% and a very high purity level of 98%. The remaining 2% consist of impurities.

The test work was undertaken from a 25kg subsample of the 250kg CDM master composite sample and through the AMSUL extraction, impurity removal and carbonate precipitation process has generated approximately 50 grams of a high quality MREC product as shown in the figures below.



Figure 6: MREC precipitation tank and setup at ANSTO



Figure 7: WET MREC filter cake product

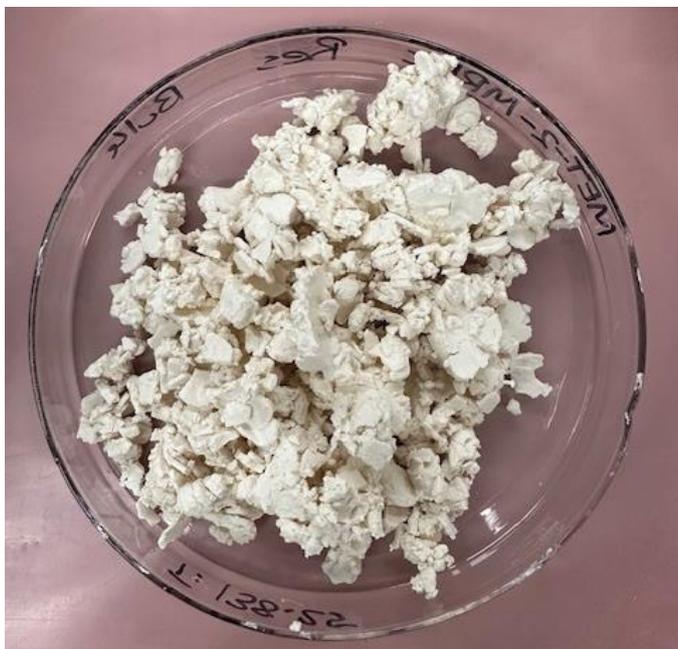


Figure 9: Wet MREC after re-pulp and displacement wash

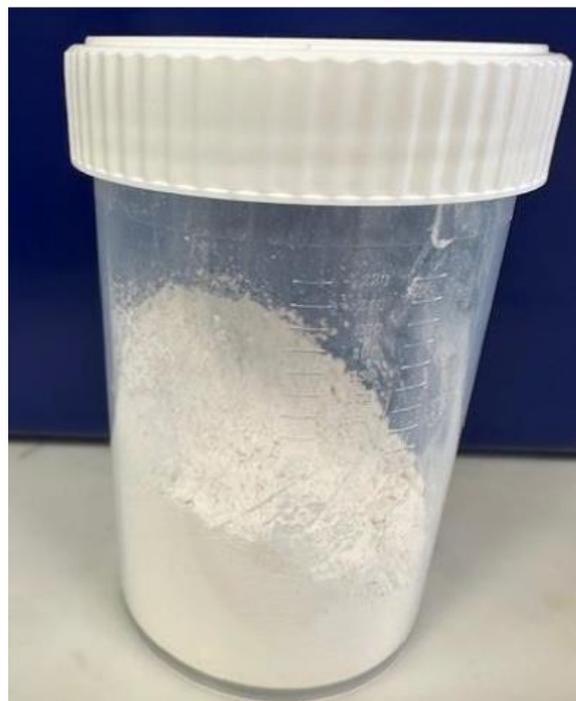


Figure 10: Dry MREC final product

DIRECTORS' REPORT

Caldeira Project Scoping Study

Meteoric awarded the Caldeira Project Scoping Study (Class 5 Engineering cost estimate) to the highly regarded international engineering group, Ausenco Services Pty Ltd (**Ausenco**). Meteoric appointed Ausenco to oversee the Scoping Study given their significant track record in the REE space, with Ausenco's Study team in Perth and Latin America being highly experienced with recent REE study and project engagements in both regions.

Working in concert with teams in Australia and Brazil, the Scoping Study is scheduled for completion in Q2 2024 and will comprise the review and assessment of:

- Plant location options
- Infrastructure and logistics options
- Mining options (base case being conventional Excavator and Truck)
 - Fleet and equipment sizing
 - Capital and Operating costs
 - Mining and backfilling Schedules
 - Backfilling options
 - Water management
- Processing options (with base case being Agitated tank leach)
 - Throughput and equipment sizing and sensitivity analysis
 - Capital and operating costs
- Project implementation schedule
- Project risk register and assessment
- Financial modeling.

The Study will focus only on the three Southern licences of Figuera, Capão do Mel and Soberbo. This follows the Meteoric development strategy of the initial MREC facility being sited to process IAC ore types from these three licenses only.

This Southern licence only strategy also aligns with:

- Alger Consulting EIA scope of work focusing on 3 Southern licences.
- The infill drilling program for the 200Mt resource upgrade to Measured and Indicated status.
- The ANSTO metallurgical testwork package, which will ultimately provide an optimised flowsheet for the three Southern licences.

Progress by Ausenco and subconsultants remains on schedule for the Q2 completion date.

Further Significant Expansion of Caldeira

In July, Meteoric announced it had entered into a Binding Option Agreement to acquire significant and strategic Ionic Clay REE Rights on licences that merge crucial areas identified in the MRE for the Caldeira Project.

The proposed acquisition comprises the REE Rights on 18 Licences (5 Mining Licences, 6 Mining Licence Applications, 6 Exploration Licences and 1 Exploration Licence Application) and covers an area of 20.5km², which will increase Meteoric's total REE area held in this significant REE province to 193km².

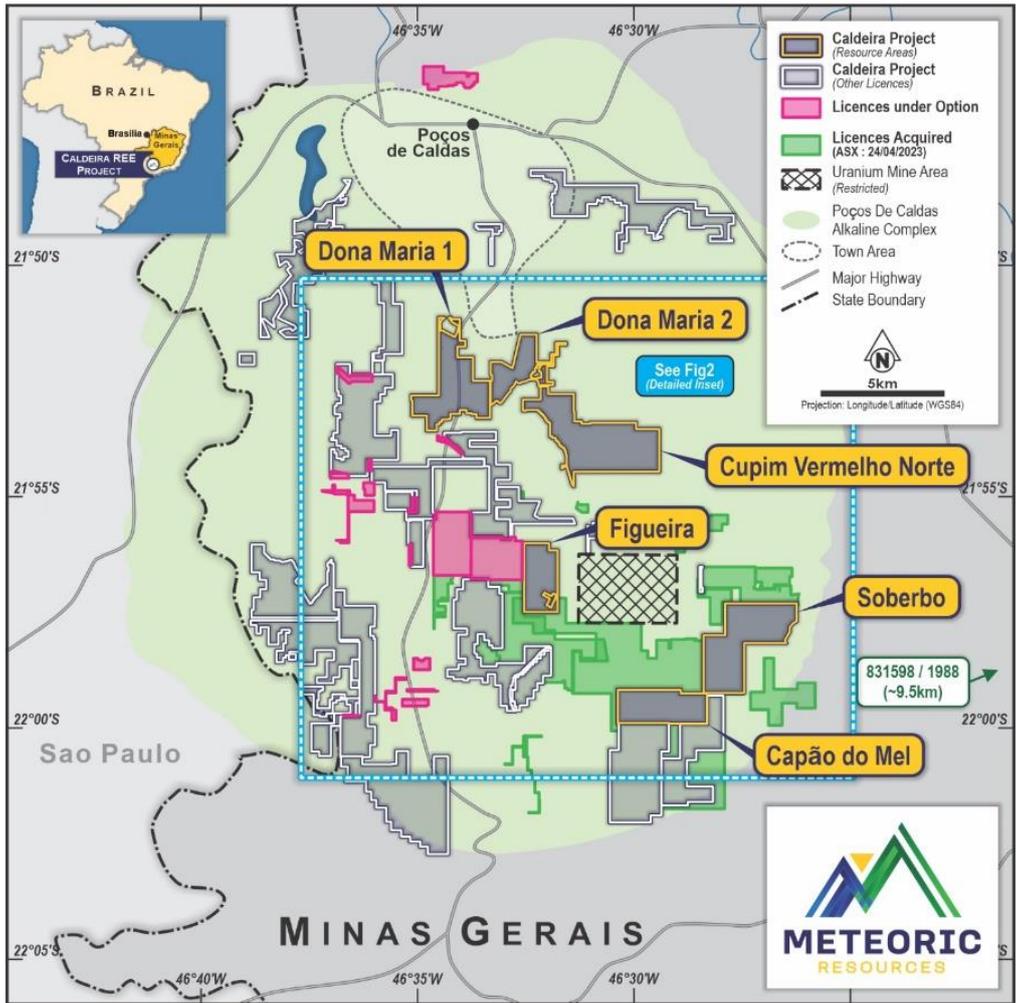


Figure 11: Simplified regional geological map of the Poços de Caldas Intrusive Complex showing the new licences under option in pink outline

The acquisition amalgamates an important area immediately west of the Figueira Licence, of approximately 7km², in the most prospective southern portion of the Caldeira Project. The MRE quantified the Figueira Resource at 50Mt @ 2,811ppm TREO⁴ at a 1,000ppm cut-off.

As the licences have not been subject to previous exploration for REE, there was no technical data to report. However, the historic drilling of the Figueira Licence, that is adjacent to the main area of the proposed Option, demonstrates strong mineralisation which extends to the Licence boundary and as such, Meteoric believes it is highly likely that the REE mineralisation will continue into the new areas. This opportunity will be the target of significant future exploration by the Company.

The material terms of the Option Agreement pursuant to which Meteoric may acquire the REE Rights to 18 licences from Raj Minerios Ltda are as follows:

- US\$200,000 for a 120-day exclusivity period for the purposes of technical, legal and financial due diligence by Meteoric (Exclusivity Period);
- At the end of the Exclusivity Period, should Meteoric wish to proceed, Meteoric is granted a three- year exclusive option period to conduct exploration activities on the Licences (Option Period); and
- At the end of the Option Period, should Meteoric wish to acquire the REE Rights to the Licences, it shall pay

⁴ TREO = La₂O₃ + CeO₂ +Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃

DIRECTORS' REPORT

US\$1,500,000.

Table 5. Details of Licences (depicted in pink outline in Figure 10 above).

LICENCE	AREA (Ha)	Licence Type	NAME
5649/1963	12.4	Mining Licence	RAJ MINERIOS LTDA
2757/1967	20.1	Mining Licence	RAJ MINERIOS LTDA
815237/1971	132.0	Mining Licence Application	RAJ MINERIOS LTDA
825972/1972	377.4	Mining Licence	RAJ MINERIOS LTDA
803457/1975	60.6	Mining Licence	RAJ MINERIOS LTDA
831598/1988	930.9	Mining Licence Application	RAJ MINERIOS LTDA
837368/1993	340.0	Mining Licence Application	RAJ MINERIOS LTDA
830722/2002	5.6	Mining Licence Application	RAJ MINERIOS LTDA
832889/2005	27.8	Mining Licence Application	RAJ MINERIOS LTDA
830824/2006	13.2	Exploration Licence	RAJ MINERIOS LTDA
832350/2006	27.1	Exploration Licence	RAJ MINERIOS LTDA
832351/2006	16.8	Exploration Licence	RAJ MINERIOS LTDA
831250/2008	2.5	Mining Licence Application	RAJ MINERIOS LTDA
832799/2002	38.4	Exploration Licence Application	RAJ MINERIOS LTDA
832714/2016	13.6	Exploration Licence	RAJ MINERIOS LTDA
832800/2002	6.9	Exploration Licence	RAJ MINERIOS LTDA
832671/2005	16.9	Exploration Licence	RAJ MINERIOS LTDA
833914/2007	7.0	Mining Licence	RAJ MINERIOS LTDA
TOTAL	2049.3		

Environmental Impact Study

Meteoric signed a Memorandum of Understanding (MoU) with environmental consultants Alger Consultoria e Assessoria Juridica (Alger) to undertake an Environmental Impact Study (EIS) for the Caldeira Project.

Alger is based in Belo Horizonte and has a large portfolio of licensed mining projects operating in the State of Minas Gerais, Bahia and Para; including facilitating the licensing of the Grota do Cirilo Project owned by Sigma Lithium Resources (NASDAQ: SGML, TSXV: SGML) in Minas Gerais.

The schedule for the environmental licensing of the Caldeira Project agreed between Meteoric and the State of Minas Gerais establishes an accelerated indicative timeline of 24 months for the Project's Construction License to be issued.

Alger continues the EIS permitting process with a timeline to deliver the EIS permit by Q1 2025 and the permit to construct by Q4 2025. Alger remain on schedule with this work with an ongoing emphasis on data collection and field studies for the EIS report, due to be tabled in Q2 2024.

Completed work by Alger and subconsultants has included:

- Social Governance Report
- Hydrogeologic review of surface water sources
- Ongoing Flora and Fauna fieldwork

DIRECTORS' REPORT

Cooperation Agreement with Government of Minas Gerais and Invest Minas

In August 2023, the Company advised that at a signing ceremony held at the Historic Palace Casino in Poços de Caldas, the Governor of Minas Gerais State, Mr Romeu Zema and Meteoric's Executive Chairman, Dr Andrew Tunks signed a Cooperation Agreement awarding priority status to Meteoric's Caldeira Project, recognising it as a significant project which is in the State's interest.

The Cooperation Agreement provides for Invest Minas, a State Government Agency responsible for promoting business investment within the State, to lead project facilitation of the Caldeira Project through to production. The Cooperation Agreement places the Caldeira Project on an exclusive list of high-priority mining projects for the State of Minas Gerais providing a higher level of facilitation and ensuring the Caldeira Project is guided through the approval processes in a highly streamlined manner.

During the speech, Governor Zema emphasised the importance of Meteoric's ongoing investment into the Caldeira Project and the ways in which the State and Local Government can assist to expedite the licensing process. The Governor concluded that he sees the state of Minas Gerais as a future leader in green mining and the production of rare earths through the success of the Caldeira Project.

Material terms for the Cooperation Agreement can be found in the Meteoric ASX Announcement 17th August 2023.



Figure 12: Meteoric Directors Dr Andrew Tunks (left) and Dr Marcelo de Carvahlo (right) with Alger Partners Dr Antonio Malard (centre left) and Mr Germano Luiz Gomes Vieira (centre right)

DIRECTORS' REPORT

Mineral Resource Statement – Caldeira Project (ASX: MEI 1/5/2023)

Table 6. Caldeira REE Project 2023 Mineral Resource Estimate– by licence at 1,000ppm TREO cut-off

Licence	JORC	Tonnes	TREO	Pr ₆ O ₁₁	Nd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	MREO	MREO/TREO
	Category	Mt	ppm	ppm	ppm	ppm	ppm	ppm	%
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%
Total	Inferred	409	2,626	154	447	5	25	631	24.0%

TREO = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃
MREO = Pr₆O₁₁ + Nd₂O₃ + Tb₄O₇ + Dy₂O₃

Other Projects

Juruena Gold Project, Brazil

In October 2023, MEI announced it had completed the sale of the Juruena Gold Project in Brazil to Keystone Resources Ltd.

The parties agreed to a US\$20 million sale of the Juruena Gold Project in June 2022 (MEI ASX Announcement 3rd June 2022), with the first tranche of US\$2.5 million having been received by Meteoric in October 2022 (MEI ASX Announcement 5th October 2022).

Following issues with the sale in April 2023, leading to a termination of the transaction (MEI ASX Announcement 3rd April 2023), the parties subsequently collaborated privately and amicably towards a resolution and brought about a successful Completion on the original terms, with payment of the balance of US\$17.5 million to Meteoric and smooth transition of the Project to Keystone control.

The sale was otherwise on materially the same terms as previously announced to the ASX (MEI ASX Announcement 3rd June 2022).

Palm Springs Gold Project, WA

There was no activity reported at Palm Springs during the period.

Webb JV (Ownership 11.5% MEI / 88.5% CGN Resources)

The Webb JV comprises 961sq km of contiguous tenure in the West Arunta region in northern Western Australia. CGN Resources listed the assets via initial public offer on the ASX in October 2023 raising \$10 million dollars. The project is being actively explored for IOCG, nickel, rare earth elements and diamonds. The company has recently completed diamond drilling a series of ground based geophysics programs.

DIRECTORS' REPORT

Corporate

Director Appointment

Meteoric made the major board appointment of Mr. Peter Gundy as Non-Executive Director of the Company.

Mr. Gundy brings significant experience within the Rare Earth space to MEI, having previously been the Chairman, CEO and Founder of a predecessor to Neo Material Technologies Inc (**NEM**). From a start-up in 1992, Mr. Gundy created one of the world's most successful rare earth companies. With manufacturing plants in China and Thailand, it manufactured a full suite of advanced rare earths used in the global electronics industries and automotive sector. NEM also became #1 in the world in powerful high-tech bonded magnetic materials for the world's electronic industries.

Peter has held executive and non-executive roles on the Boards of several successful companies the Potash Corporation of Saskatchewan, which for a time was Canada's largest mining company.

Peter's long history of corporate success and REE knowledge, particularly in the downstream processing and sales areas will no doubt assist the Company greatly as it progresses the Caldeira Project towards development and ultimately, production.

Competent Person Statement

The information in this report that relates to mineral resource estimates and exploration results is based on information reviewed, collated, and fairly represented by Dr Andrew Tunks who is a Member of the Australasian Institute of Geoscientists 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, Mineral Resources and Ore Reserves. 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. Additionally, Dr Tunks confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

The Company confirms that all material assumptions and technical parameters underpinning the mineral resource estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the mineral resource estimates are presented have not been materially modified.

Tenement Holdings as at 31 December 2023

AUSTRALIA			
Tenement	Status	Project	Ownership
E80/4407	Granted	Webb JV	11.5%
E80/4815	Granted	Webb JV	11.5%
E80/5121	Granted	Webb JV	11.5%
E80/5471	Granted	Webb JV	11.5%
E80/5496	Granted	Webb JV	11.5%
E80/5499	Granted	Webb JV	11.5%
E80/5573	Granted	Webb JV	11.5%
E80/5573	Application	Webb JV	11.5%
EL23764	Granted	WARREGO NORTH	49%
M80/0106	Granted	PALM SPRINGS	97%

DIRECTORS' REPORT

M80/0315	Granted	PALM SPRINGS	97%
M80/0418	Granted	PALM SPRINGS	100%
P80/1766	Granted	PALM SPRINGS	100%
P80/1768	Granted	PALM SPRINGS	100%
P80/1839	Granted	PALM SPRINGS	100%
P80/1854	Granted	PALM SPRINGS	100%
P80/1855	Granted	PALM SPRINGS	100%
E80/4856	Granted	PALM SPRINGS	100%
E80/4874	Granted	PALM SPRINGS	100%
E80/4976	Granted	PALM SPRINGS	100%
E80/5059	Granted	PALM SPRINGS	100%
E80/5584	Granted	PALM SPRINGS	100%
BRAZIL			
Caldeira Project			
Claim No.	Status	Owner	Ownership⁵
814.251/1971	Mining Concession	Mineração Perdizes Ltda	100%
814.860/1971	Mining Concession	Mineração Zelândia Ltda	100%
815.006/1971	Mining Concession	Mineração Perdizes Ltda	100%
815.274/1971	Mining Request	Companhia Geral de Minas	100%
815.645/1971	Mining Concession	Companhia Geral de Minas	100%
815.681/1971	Mining Concession	Mineração Zelândia Ltda	100%
815.682/1971	Mining Concession	Companhia Geral de Minas	100%
816.211/1971	Mining Concession	Mineração Perdizes Ltda	100%
817.223/1971	Mining Concession	Mineração Daniel Togni Loureiro Ltda	100%
820.352/1972	Mining Concession	Mineração Zelândia Ltda	100%
820.353/1972	Mining Concession	Mineração Zelândia Ltda	100%
820.354/1972	Mining Concession	Mineração Zelândia Ltda	100%
813.025/1973	Mining Request	Mineração Perdizes Ltda	100%
808.556/1974	Mining Concession	Mineração Perdizes Ltda	100%
811.232/1974	Mining Concession	Mineração Perdizes Ltda	100%
809.359/1975	Mining Concession	Companhia Geral de Minas	100%
803.459/1975	Mining Concession	Mineração Perdizes Ltda	100%
804.222/1975	Mining Request	Mineração Perdizes Ltda	100%

⁵ Meteoric owns 100% of the exclusive rights to explore for and develop all rare earth elements located on the 51 mining leases that comprise the Caldeira Project.

DIRECTORS' REPORT

807.899/1975	Mining Request	Companhia Geral de Minas	100%
808.027/1975	Mining Concession	Companhia Geral de Minas	100%
809.358/1975	Mining Concession	Companhia Geral de Minas	100%
830.391/1979	Mining Request	Mineração Perdizes Ltda	100%
830.551/1979	Mining Request	Togni S A Materiais Refratários	100%
830.000/1980	Mining Request	Mineração Perdizes Ltda	100%
830.633/1980	Mining Request	Mineração Zelândia Ltda	100%
831.880/1991	Mining Request	Mineração Zelândia Ltda	100%
835.022/1993	Mining Concession	Mineração Perdizes Ltda	100%
835.025/1993	Mining Concession	Mineração Perdizes Ltda	100%
831.092/1983	Mining Concession	Mineração Perdizes Ltda	100%
830.513/1979	Mining Request	Mineração Monte Carmelo Ltda	100%
830.443/2018	Exploration Licence	Fertimax Fertilizantes Orgânicos Ltda.	100%
830.444/2018	Exploration Licence	Fertimax Fertilizantes Orgânicos Ltda.	100%
833.655/1996	Mining Application	Minas Rio Mineradora Ltda.	100%
833.656/1996	Mining Application	Minas Rio Mineradora Ltda.	100%
833.657/1996	Mining Application	Minas Rio Mineradora Ltda.	100%
834.743/1995	Mining Application	Minas Rio Mineradora Ltda.	100%
833.486/1996	Mining Application	Minas Rio Mineradora Ltda.	100%
002.349/1967	Mining Licence	Varginha Mineração e Loteamentos Ltda.	100%
833.176/2008	Exploration Application	Varginha Mineração e Loteamentos Ltda.	100%
830.955/2006	Exploration Application	Varginha Mineração e Loteamentos Ltda.	100%
830.461/2018	Exploration Application	Fertimax Fertilizantes Orgânicos Ltda.	100%
832.193/2012	Exploration Licence	Varginha Mineração e Loteamentos Ltda.	100%
831.686/2012	Exploration Licence	Varginha Mineração e Loteamentos Ltda.	100%
831.269/1992	Mining Licence	Varginha Mineração e Loteamentos Ltda.	100%
832.572/2003	Mining Application	Varginha Mineração e Loteamentos Ltda.	100%
833.551/1993	Mining Application	Varginha Mineração e Loteamentos Ltda.	100%
833.553/1993	Mining Application	Varginha Mineração e Loteamentos Ltda.	100%
830.697/2003	Mining Application	Varginha Mineração e Loteamentos Ltda.	100%
832.252/2001	Mining Application	Varginha Mineração e Loteamentos Ltda.	100%
830.416/2001	Mining Application	Varginha Mineração e Loteamentos Ltda.	100%
832.146/2002	Mining Application	Varginha Mineração e Loteamentos Ltda.	100%

DIRECTORS' REPORT (continued)

ROUNDING OF AMOUNTS

The company is of a kind referred to in Corporations Instrument 2016/191, issued by the Australian Securities and Investments Commission, relating to 'rounding-off'. Amounts in this report have been rounded off in accordance with that Corporations Instrument to the nearest dollar.

AUDITOR'S INDEPENDENCE DECLARATION

A copy of the auditor's independence declaration as required under section 307C of the *Corporations Act 2001* is set out in this interim report.

Signed in accordance with a resolution of the directors



ANDREW TUNKS
Executive Chairman

Perth
14 March 2024

DECLARATION OF INDEPENDENCE BY ASHLEIGH WOODLEY TO THE DIRECTORS OF METEORIC RESOURCES NL

As lead auditor for the review of Meteoric Resources NL for the half-year ended 31 December 2023, I declare that, to the best of my knowledge and belief, there have been:

1. No contraventions of the auditor independence requirements of the *Corporations Act 2001* in relation to the review; and
2. No contraventions of any applicable code of professional conduct in relation to the review.

This declaration is in respect of Meteoric Resources NL and the entities it controlled during the period.



Ashleigh Woodley

Director

BDO Audit (WA) Pty Ltd

Perth

14 March 2024

CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the half-year ended 31 December 2023

	Notes	31 December 2023 \$	31 December 2022 \$
Revenue			
Interest income		104,276	-
Expenses			
Exploration and tenement expenses	2	(20,493,902)	(1,093,282)
Depreciation expense		(25,718)	(10,294)
Share-based payments expense	8	(1,298,819)	-
Administrative expenses	2	(2,084,983)	(631,680)
Foreign exchange loss	2	(1,525,268)	(1,072,214)
Loss before income tax expense		(25,324,414)	(2,807,470)
Income tax expense		-	-
Loss from continuing operations		(25,324,414)	(2,807,470)
Profit/(Loss) from discontinued operation	1	28,903,813	29,741,239
Profit/(Loss) attributable to the owners of the Company		3,579,399	26,933,769
Other comprehensive income:			
<i>Items that may be reclassified to profit or loss</i>			
Exchange difference on translation of foreign operations		3,629	(130)
Exchange differences on translation of discontinued operation		(11,885)	568,977
Movement of foreign currency translation reserve on disposal		(368,018)	(396,372)
<i>Items that will not be reclassified to profit or loss</i>			
Changes in the fair value of financial assets at fair value through other comprehensive income (FVOCI)		85,097	69,398
Other comprehensive income/(loss) for the half-year, net of tax		(291,177)	241,873
Total comprehensive income/(loss) for half-year attributable to owners of Meteoric Resources NL		3,288,222	27,175,642
Basic profit/(loss) per share (cents per share)	1	0.18	1.76
Diluted profit/(loss) per share (cents per share)	1	0.18	1.65

The accompanying notes form part of these consolidated financial statements.

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

As at 31 December 2023

	Notes	31 December 2023 \$	30 June 2023 \$
Current Assets			
Cash and cash equivalents	4	32,300,784	17,289,761
Other receivables		329,086	505,388
Total Current Assets		32,629,870	17,795,149
Non-Current Assets			
Other financial assets		288,416	203,318
Property, plant & equipment		831,699	93,437
Other receivables		165,925	-
Total Non-Current Assets		1,286,040	296,755
Total Assets		33,915,910	18,091,904
Current Liabilities			
Trade and other payables	5	1,102,006	446,360
Deferred consideration	5	5,877,167	-
Provisions		54,325	13,076
Total Current Liabilities		7,033,498	459,436
Non-Current Liabilities			
Borrowings		-	1,752,661
Total Non-Current Liabilities		-	1,752,661
Total Liabilities		7,033,498	2,212,097
Net Assets		26,882,412	15,879,807
Equity			
Contributed equity	7	72,972,588	68,026,316
Reserves		33,090,071	30,613,137
Accumulated losses		(79,180,247)	(82,759,646)
Total Equity		26,882,412	15,879,807

The accompanying notes form part of these consolidated financial statements.

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the half-year ended 31 December 2023

	Issued Capital \$	Reserves \$	Accumulated Losses \$	Total \$
Balance at 1 July 2022	41,309,785	6,148,953	(45,763,456)	1,695,282
Profit for the half-year	-	-	26,933,769	26,933,769
Other comprehensive income	-	241,873	-	241,873
Total comprehensive loss for the half-year	-	241,873	26,933,769	27,175,642
Transactions with owners in their capacity as owners				
Contributed equity	-	-	-	-
Share issue costs	-	-	-	-
Share-based payments	-	-	-	-
Balance at 31 December 2022	41,309,785	6,390,826	(18,829,687)	28,870,924
Balance at 1 July 2023	68,026,316	30,613,137	(82,759,646)	15,879,807
Profit for the half-year	-	-	3,579,399	3,579,399
Other comprehensive income	-	(291,177)	-	(291,177)
Total comprehensive loss for the half-year	-	(291,177)	3,579,399	3,288,222
Transactions with owners in their capacity as owners				
Exercise of options	4,946,272	-	-	4,946,272
Share issue costs	-	-	-	-
Shares to be issued	-	1,469,292	-	1,469,292
Share-based payments	-	1,298,819	-	1,298,819
Balance at 31 December 2023	72,972,588	33,090,071	(79,180,247)	26,882,412

The accompanying notes form part of these consolidated financial statements.

CONSOLIDATED STATEMENT OF CASH FLOWS

For the half-year ended 31 December 2023

	Note	31 December 2023 \$	31 December 2022 \$
Cash flows from operating activities			
Payments for exploration and evaluation expenditure		(13,768,557)	(1,837,168)
Payments to suppliers, consultants, and employees		(2,106,281)	(779,749)
Interest income		104,276	-
Net cash used in operating activities		(15,770,562)	(2,616,917)
Cash flows from investing activities			
Payments for plant and equipment		(526,814)	-
Proceeds from disposal of entities		27,689,705	3,808,794
Net cash provided by / (used in) investing activities		27,162,891	3,808,794
Cash flows from financing activities			
Proceeds from exercise of options		4,946,272	-
Proceeds from borrowings		289,858	-
Net cash provided by financing activities		5,236,130	-
Net increase/(decrease) in cash held		16,628,459	1,191,877
Cash and cash equivalents at the beginning of the period		17,289,761	1,554,940
Effect of exchange rates on cash holdings in foreign currencies		(1,617,436)	(54)
Cash and cash equivalents at the end of the period	4	32,300,784	2,746,763

The accompanying notes form part of these consolidated financial statements.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

1 SALE OF JURUENA PROJECT – DISCONTINUED OPERATION

On 31 October 2023, Meteoric advised that it had completed the sale of the Juruena Gold Project to Keystone Resources Ltd, on 30 October 2023.

The parties agreed a US\$20m sale of the Juruena Gold Project in June 2022, with the first tranche of US\$2.5m having been received by Meteoric in October 2022, following which the transaction was accounted for as a disposal and discontinued operation. Following issues with the sale in April 2023, leading to a termination of the transaction. As a result, the disposal was reversed in the second half of the 2023 financial year.

The parties subsequently collaborated privately and amicably towards a resolution and have now brought about a successful Completion on the original terms, with payment of the balance of US\$17.5m to Meteoric and smooth transition of the Project to Keystone control.

The Group subsidiaries were sold with effect from 30 October 2023 and is recorded as a discontinued operation. Financial information relating to the discontinued operation for the period to the date of disposal is set out below.

Financial performance and cash flow information

The financial performance and cash flow information presented reflects the operations for the period ended 30 October 2023 and period ended 31 December 2022.

	31 December 2023 \$	31 December 2022 \$
Revenue	-	-
Expenses	(1,453,459)	(1,286,297)
Loss before income tax	(1,453,459)	(1,286,297)
Income tax benefit	-	-
Loss after income tax of discontinued operation	(1,453,459)	(1,286,297)
Gain on sale of subsidiary after income tax	30,357,272	31,027,536
Profit/(loss) from discontinued operation	28,903,813	29,741,239
Exchange differences on translation of discontinued operation	368,018	568,977
Other comprehensive income from discontinued operation	368,018	568,977
Net cash outflow from ordinary activities	(1,363,792)	(349,794)
Net cash inflow from disposal of entities	27,689,705	3,808,794
Net increase in cash generated by the subsidiary	26,325,913	3,459,000

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

1 SALE OF JURUENA PROJECT – DISCONTINUED OPERATION (continued)

Details of the sale of the project

	30 October 2023 \$
Consideration provided	
Cash received – disposal of project	27,461,707
Cash received – royalties	227,999
	<hr/> 27,689,706
Carrying value of net liabilities disposed	2,299,548
	<hr/>
Gain on sale before income tax and reclassification of foreign currency translation reserve	29,989,254
Reclassification of foreign currency translation reserve	368,018
Income tax expense on gain	-
	<hr/>
Gain on sale after income tax	30,357,272

Earnings per share

	31 December 2023	31 December 2022
Basic and diluted loss per share		
Total basic earnings per share from continuing operations attributable to the ordinary equity holders of the company	(1.30) cents	(0.18) cents
Total diluted earnings per share from continuing operations attributable to the ordinary equity holders of the company	(1.29) cents	(0.18) cents
<u>From discontinued operation</u>		
Total basic earnings per share attributable to the ordinary equity holders of the company	1.48 cents	1.95 cents
Total diluted earnings per share attributable to the ordinary equity holders of the company	1.47 cents	1.82 cents
Reconciliations of earnings used in calculating earnings per share		
From continuing operations	\$ (25,324,414)	\$ (2,807,470)
From discontinued operation	\$ 28,903,813	\$ 29,741,239
Weighted average number of shares	1,963,530,386	1,526,297,371

Diluted earnings per share are calculated where potential ordinary shares on issue are diluted. Where the potential ordinary shares on issue would decrease the loss per share in the current year, they are not considered dilutive, and are not shown. The number of potential ordinary shares is set out in Note 7.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

2 EXPENDITURE

	31 December 2023 \$	31 December 2022 \$
Exploration and tenement expenses		
Australian Tenements	183,457	638,839
Canadian Tenements	-	887
Brazil – Juruena Project ⁽¹⁾	-	-
Brazil – Caldeira Project	20,310,445	453,556
Total exploration and tenement expenses	20,493,902	1,093,282
Administrative expense		
Advertising and marketing costs	86,596	10,786
Advisory costs	86,090	65,544
Compliance costs	163,384	75,571
Consultants	302,320	112,357
Travel costs	396,391	54,648
Employee benefits expense	428,169	7,757
Director benefits expense	468,609	275,263
Other administrative expenses	153,424	29,754
Total administrative expense	2,084,983	631,680
Share-based payments expense		
Performance rights	1,210,669	-
Options	88,150	-
Total share-based payments expense	1,298,819	-
Foreign exchange loss ⁽²⁾	1,525,268	1,072,214

1 On 31 October 2023, Meteoric advised it had disposed of its Juruena Gold Project in Brazil, through the sale of its subsidiaries Sunny Skies Investments Limited, Meteoric Brasil Mineracao Ltda, Juruena Mineracao Ltda and Lago Dourado Mineracao Ltda. The Group subsidiaries were sold with effect from 30 October 2023 and is recorded as a discontinued operation (see Note 1).

2 Foreign exchange loss was recognised upon cash held and payments of Brazilian Real, United States and Canadian dollar denominated balances and receivables denominated in United States dollars.

Strategic expansion to Caldeira REE Project

During the period, Meteoric completed its due diligence and acquired Mining Rights registered with National Mining Agency in Brazil, located on the outskirts of the municipality of Poços de Caldas, Minas Gerais (see Note 10). In July 2023, Meteoric paid the Transfer Payment US\$3million (AU\$4.45 million) and completed the acquisition.

As at 31 December 2023, the Transfer payment, and payments due on the first anniversary have been recorded within exploration and tenement expense.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

3 OPERATING SEGMENTS

Management has determined that the Group has two reportable segments, being exploration activities in Brazil and exploration activities in Australia. This determination is based on the internal reports that are reviewed and used by the Board (chief operating decision maker) in assessing performance and determining the allocation of resources. As the Group is focused on exploration, the Board monitors the Group based on actual versus budgeted exploration expenditure incurred by area of interest. This internal reporting framework is the most relevant to assist the Board with making decisions regarding the Group and its ongoing exploration activities, while also taking into consideration the results of exploration work that has been performed to date. For the prior periods the Group had an additional segment being exploration activities in Canada.

	Revenue from external sources \$	Reportable segment profit/(loss) \$	Reportable segment assets ⁽¹⁾ \$	Reportable segment liabilities \$
<i>For half-year ended 31 December 2023</i>				
Exploration activity				
Brazil – Caldeira Project	-	(21,329,153)	1,220,553	(6,604,228)
Brazil – Juruena Project	-	28,903,813	-	-
Australia – Palm Springs project	-	(112,779)	-	(8,660)
Corporate activities	104,276	(3,882,482)	32,695,357	(420,610)
Total	104,276	3,579,399	33,915,910	(7,033,498)
<i>For half-year ended 31 December 2022</i>				
Exploration activity				
Brazil – Caldeira Project	-	(453,556)	361,471	(49,683)
Brazil – Juruena Project	-	29,741,239	153,761	(1,848,200)
Australia – Palm Springs project	-	(637,640)	-	(47,054)
Australia – other projects	-	(1,199)	4,378	-
Canada	-	(887)	-	(409)
Corporate activities	-	(1,714,188)	17,572,294	(266,751)
Total	-	26,933,769	18,091,904	(2,212,097)
<i>For year ended 30 June 2023</i>				

1 Included within Corporate activities under Reportable segment assets are cash held of \$31,812,008 as at 31 December 2023 and 16,938,469 as at 30 June 2023.

4 CASH AND CASH EQUIVALENTS

	31 December 2023 \$	30 June 2023 \$
Cash at bank	32,300,784	17,289,761

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

5 TRADE, OTHER PAYABLES AND DEFERRED CONSIDERATION

Trade and other payables are normally settled within 30 days from receipt of invoice. All amounts recognised as trade and other payables, but not yet invoiced, are expected to settle within 12 months. The carrying value of trade and other payables are assumed to be the same as their fair value, due to their short-term nature.

	31 December 2023 \$	30 June 2023 \$
Trade and other payables	1,102,006	446,360
Deferred consideration	5,877,167	-

During the period, Meteoric acquired Mining Rights registered with National Mining Agency in Brazil, located on the outskirts of the municipality of Poços de Caldas, Minas Gerais (see Note 10).

Under the acquisition terms, payments due on the first anniversary, as at 31 December 2023, have been recorded as:

- US\$4million (AU\$5.88 million) as deferred considerations, recorded in the consolidated statement of financial position, and
- US\$1 million (AU\$ 1.47 million) in Meteoric shares as shares to be issued in the consolidated statement of equity.

6 BORROWINGS

	31 December 2023 \$	30 June 2023 \$
<i>Non-current</i>		
Borrowings	-	1,752,661
	-	1,752,661

Borrowings are classified as current liabilities unless the Company has an unconditional right to defer settlement of the liability for at least 12 months after the reporting period.

The Group subsidiaries containing the Jurena Project were sold with effect from 30 October 2023, see Note 1. The external borrowings were part of the disposal. As at 31 December 2023 the Group has no external borrowings.

7 ISSUED CAPITAL

	31 December 2023 Shares	30 June 2023 Shares	31 December 2023 \$	30 June 2023 \$
Fully paid	1,990,119,845	1,900,157,126	72,972,588	68,026,316

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

7 ISSUED CAPITAL (continued)

Movements in ordinary share capital during the current financial period are as follows:

Details	Date	Number of shares	Issue price/share \$	\$
Balance at 30 June 2023		1,900,157,126		68,026,316
Conversion of performance rights	7-Jul-23	25,000,000	-	-
Conversion of performance rights	14-Jul-23	15,000,000	-	-
Conversion of performance rights	8-Sep-23	500,000	-	-
Exercise of options	26-Oct-23	1,500,000	0.1000	150,000
Exercise of options	3-Nov-23	1,500,000	0.1000	150,000
Exercise of options	17-Nov-23	440,000	0.1000	44,000
Exercise of options	8-Dec-23	4,306,720	0.1000	430,672
Exercise of options	15-Dec-23	22,517,544	0.1000	2,251,754
Exercise of options	21-Dec-23	19,198,455	0.1000	1,919,846
Less: Share issue costs				-
Balance at 31 December 2023		1,990,119,845		72,972,588

8 SHARE-BASED PAYMENTS

Share-based payment transactions are recognised at fair value in accordance with AASB 2.

The total movement arising from share-based payment transactions recognised during the half-year were as follows:

	Note	31 December 2023 \$	31 December 2022 \$
As part of share-based payment reserve:			
Performance rights issued	8(a)	1,210,669	-
Options issued	8(b)	88,150	-
		1,298,819	-

During the period the Group had the following share-based payments:

(a) Performance rights

The Company's Performance Rights Plan was approved and adopted by shareholders on 14 August 2017. Each performance right will vest as an entitlement to one fully paid ordinary share upon achievement of certain performance milestones. If the performance milestones are not met, the performance rights will lapse, and the eligible participant will have no entitlement to any shares.

Performance rights are not listed and carry no dividend or voting rights. Upon exercise each performance right is convertible into one fully paid ordinary share to rank pari passu in all respects with existing fully paid ordinary shares.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

8 SHARE-BASED PAYMENTS (continued)

Movement in the performance rights for the current period is shown below:

Grant date	Expiry date	Exercise price	Balance at start of the year	Granted during the year	Converted during the year	Cancelled during the year	Balance at year end	Vested at year end
16-Dec-22	1-Jul-25	-	25,000,000	-	(25,000,000)	-	-	-
28-Feb-23	1-Jul-25	-	31,000,000	-	(15,500,000)	-	15,500,000	15,500,000
11-Apr-23	various	-	20,000,000	-	-	-	20,000,000	5,000,000
8-Jul-23	various	-	-	5,000,000	-	-	5,000,000	-
22-Sep-23	various	-	-	17,000,000	-	-	17,000,000	-
17-Nov-23	various	-	-	18,000,000	-	-	18,000,000	-
27-Nov-23	various	-	-	1,000,000	-	-	1,000,000	-
Total			76,000,000	41,000,000	(40,500,000)	-	76,500,000	20,500,000

The weighted average remaining contractual life of performance rights outstanding at 31 December 2023 was 2.23 years.

Key inputs used in the fair value calculation of the performance rights which have been granted during the period ended 31 December 2023 were as follows:

Key inputs	Grant date: 8 Jul 2023	Performance rights vest and become exercisable on achievement of the following milestones:
Exercise price	Nil	<ul style="list-style-type: none"> - Class B Performance Rights to vest upon delineation on the Caldeira Project of an Indicated and Measured Mineral Resource estimate in accordance with the JORC Code of not less than 200Mt at or above a total rare earths oxide grade of 3000 PPM, by no later than 2 April 2025; - Class C Performance Rights to vest upon completion of positive feasibility studies on the Caldeira Project, as evidenced by a decision to mine by the Board, by no later than 2 April 2026; and - Class D Performance Rights to vest upon the Company securing funding of not less than A\$125 million for the construction of the first stage of a rare earths processing facility on the Caldeira Project, by no later than 2 April 2027.
Exercise period	Various	
Vesting conditions	Performance milestones	
Value per right	\$0.245	
Total fair value	\$1,225,000	

Performance rights have been valued based on the share price on grant date.

Key inputs	Grant date: 22 Sep 2023	Performance rights vest and become exercisable on achievement of the following milestones:
Exercise price	Nil	<ul style="list-style-type: none"> - Class B Performance Rights to vest upon delineation on the Caldeira Project of an Indicated and Measured Mineral Resource estimate in accordance with the JORC Code of not less than 200Mt at or above a total rare earths oxide grade of 3000 PPM, by no later than 2 April 2025; - Class C Performance Rights to vest upon completion of positive feasibility studies on the Caldeira Project, as evidenced by a decision to mine by the Board, by no later than 2 April 2026; and - Class D Performance Rights to vest upon the Company securing funding of not less than A\$125 million for the construction of the first stage of a rare earths processing facility on the Caldeira Project, by no later than 2 April 2027.
Exercise period	Various	
Vesting conditions	Performance milestones	
Value per right	\$0.24	
Total fair value	\$4,080,000	

Performance rights have been valued based on the share price on grant date.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

8 SHARE-BASED PAYMENTS (continued)

Key inputs	Grant date: 17 Nov 2023
Exercise price	Nil
Exercise period	Various
Vesting conditions	Performance milestones
Value per right	\$0.21
Total fair value	\$3,780,000

Performance rights vest and become exercisable on achievement of the following milestones:

- Class C Performance Rights to vest upon completion of positive feasibility studies on the Caldeira Project, as evidenced by a decision to mine by the Board, by no later than 2 April 2026; and
- Class D Performance Rights to vest upon the Company securing funding of not less than A\$125 million for the construction of the first stage of a rare earths processing facility on the Caldeira Project, by no later than 2 April 2027.

Performance rights have been valued based on the share price on grant date.

Key inputs	Grant date: 27 Nov 2023
Exercise price	Nil
Exercise period	Various
Vesting conditions	Performance milestones
Value per right	\$0.21
Total fair value	\$210,000

Performance rights vest and become exercisable on achievement of the following milestones:

- Class B Performance Rights to vest upon delineation on the Caldeira Project of an Indicated and Measured Mineral Resource estimate in accordance with the JORC Code of not less than 200Mt at or above a total rare earths oxide grade of 3000 PPM, by no later than 2 April 2025;
- Class C Performance Rights to vest upon completion of positive feasibility studies on the Caldeira Project, as evidenced by a decision to mine by the Board, by no later than 2 April 2026; and
- Class D Performance Rights to vest upon the Company securing funding of not less than A\$125 million for the construction of the first stage of a rare earths processing facility on the Caldeira Project, by no later than 2 April 2027.

Performance rights have been valued based on the share price on grant date.

The total cost arising from performance rights expense recognised during the reporting period as part of the share-based payments reserve was \$1,210,669.

(b) Share options

The Meteoric Resources NL share options are used to reward Directors, Employees, Consultants and Vendors for their performance and to align their remuneration with the creation of shareholder wealth through the performance requirements attached to the options. The Company's Option Plan was approved and adopted by shareholders on 30 November 2009. Options are granted at the discretion of the Board and no individual has a contractual right to participate in the plan or to receive any guaranteed benefits.

The options are not listed and carry no dividend or voting right. Upon exercise, each option is convertible into one ordinary share to rank pari passu in all respects with the Company's existing fully paid ordinary shares.

Set out below are summaries of options granted:

	31 December 2023	
	Average exercise price per option	Number of options
Opening balance	\$0.100	49,462,719
Granted during the year	\$0.300	9,000,000
Exercised during the year	\$0.100	(49,462,719)
Forfeited	-	-
Closing balance	\$0.300	9,000,000
Vested and exercisable	-	-

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

8 SHARE-BASED PAYMENTS (continued)

Series	Grant date	Expiry date	Exercise price	31 December 2023	30 June 2023
				Number of options	Number of options
(i)	21-Dec-20	21-Dec-23	\$0.100	-	33,462,719
(ii)	21-Dec-20	21-Dec-23	\$0.100	-	16,000,000
(iii)	20-Nov-23	27-Mar-27 ⁽¹⁾	\$0.300	6,000,000	-
(iv)	08-Dec-23	08-Dec-26	\$0.300	3,000,000	-
				9,000,000	49,462,719
Weighted average remaining contractual life of options issued and outstanding at the end of the period ⁽¹⁾ :				2.44 years	0.48 years

1. Options granted are subject to shareholder approval and yet to be issued.

The fair value of option issued is measured by reference to the value of the goods or services received. The fair value of services received in return for share options granted to Directors and Employees and Consultants is measured by reference to the fair value of options granted. The fair value of services received by advisors could not be reliably measured and are therefore measured by reference to the fair value of the equity instruments granted. The estimate of the fair value of the services is measured based on a number of closed and open form models by an independent valuer. The life of the options including early exercise options are built into the option model. The fair value of the options are expensed over the expected vesting period.

The model inputs, utilising the Black and Scholes model, for options granted during the year included:

Series	Exercise price	Expiry (years)	Options granted	Share price at Grant date	Expected volatility ⁽¹⁾	Dividend yield	Risk free interest rate ⁽²⁾	Option value
(iii)	\$0.030	3.0	6,000,000 ⁽³⁾	\$0.225	90%	0%	4.12%	\$0.119
(iv)	\$0.030	3.0	3,000,000	\$0.220	125%	0%	3.90%	\$0.153

1 The expected price volatility is based on historical volatility (based on the remaining life of the option), adjusted for any expected changes to future volatility due to publicly available information.

2 Risk free rate of securities with comparable terms to maturity.

3 Options granted are subject to shareholder approval and yet to be issued.

The total cost arising from options issued during the reporting period as part of the share-based payments reserve was \$88,150.

9 DIVIDENDS

No dividends have been declared or paid for the half-year ended 31 December 2023 (31 December 2022: nil).

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

10 ASSET ACQUISITION

Strategic expansion to Caldeira REE Project

During the period, Meteoric completed its due diligence and acquired Mining Rights registered with National Mining Agency in Brazil, located on the outskirts of the municipality of Poços de Caldas, Minas Gerais.

Acquisition Terms were as follows:

- US\$0.5 million (AU\$0.76 million) for 60-day exclusivity period for the purposes of technical, legal, and financial due diligence.
- US\$3 million (AU\$4.45 million) upon transfer to Meteoric of the licences other than the Encumbered Licences (Transfer payment);
- US\$4 million (AU\$5.88 million) on first anniversary of the Transfer payment;
- US\$1 million (AU\$1.47 million) in Meteoric shares on the first anniversary of the Transfer Payment (calculated on the share price at the time of Issue), with the shares to be escrowed for a period of one year and issued pursuant to Listing Rule 7 1,
- US\$3 million (AU\$4.41 million) on second anniversary of the Transfer Payment, subject to the Encumbered Licences being unencumbered and transferred to Meteoric; and
- 1% gross Royalty, including a payment of US\$200,000 (AU\$294k) per year from commencement of production from the Caldeira Project, and payments shall constitute a forward payment of the 1% Royalty.

In July 2023, Meteoric paid the Transfer Payment and completed the acquisition, the amount was recorded as a exploration and tenement expenses.

As at 31 December 2023, the payments due on the first anniversary have been recorded as a exploration and tenement expenses:

- US\$4 million (AU\$5.88 million) as deferred consideration, recorded in the consolidated statement of financial position, and
- US\$1 million (AU\$1.47 million) in Meteoric shares as shares to be issued in the consolidated statement of equity.

Should the Group wish to acquire the Encumbered Licences, it will pay a further US\$3 million (AU\$4.41 million).

11 CONTINGENCIES

Strategic expansion to Caldeira REE Project

During the period, Meteoric completed its due diligence and acquired Mining Rights registered with National Mining Agency in Brazil, located on the outskirts of the municipality of Poços de Caldas, Minas Gerais. Should the Group wish to acquire the Encumbered Licences under the agreement, it will pay a further US\$3,000,000 (see Note 10).

There have been no other changes to contingencies since 30 June 2023.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

12 COMMITMENTS

Acquisition of Mineral Rights – Caldeira REE Project – prior period

On 11 April 2023, Meteoric completed the acquisition of the Caldeira REE Project, a Tier 1 Ionic Adsorption Clay Rare Earths Project located in Minas Gerais State, Brazil. The Caldeira REE Project comprises 21 Mining Licenses and 9 Mining Licence Applications.

Meteoric acquired the exclusive rights to explore for and develop all rare earths elements located on the 30 mining leases that comprise the Caldeira Project from Togni SIA Materiais Refratários. Consideration paid was US\$5 million on Completion; and the issue of 100,000,000 performance shares, subject to various performance conditions. In addition to the payments made the following contingent consideration may be due:

- Three payments of US\$5 million (AU\$7.35 million) on the 12th, 24th and 36th month anniversaries of Completion; and
- A royalty payment of 4.75% on minerals extracted from the Project, with the purchase price of US\$20,000,000 to be credited against initial payments under the royalty (so that there is a royalty holiday for the first US\$20,000,000 of royalty payments otherwise due).

The Group assigned no value to the consideration on acquisition of the project at the date of acquisition.

There have been no changes to commitments since the last annual reporting date, 30 June 2023.

13 RELATED PARTY TRANSACTIONS

Board Changes

In November 2023, Mr Gundy was appointed as a Non-Executive Director. Mr Gundy's remuneration is in line with the Non-Executive remuneration structure and is entitled to receive a base fee of \$100,000 per annum and an additional fee of \$20,000 per annum as Chair of the Audit Committee.

Issued capital

In July 2023, Dr Tunks:

- exercised 20,000,000 performance rights for 20,000,000 fully paid ordinary shares.

In July 2023, Dr De Carvalho:

- exercised 5,000,000 performance rights for 5,000,000 fully paid ordinary shares.

Share-based payments

Issue of performance rights

During the period the following performance rights were issued following shareholder approval:

- Dr Tunks 10,000,000 performance rights; and
- Dr De Carvalho 8,000,000 performance rights.

Issue of options – subject to shareholder approval

During the period the following performance rights granted and are subject to shareholder approval before being issued:

- Mr Gundy was granted 3,000,000 options; and
- Dr Kitto was granted 3,000,000 options.

See Note 8 for valuation of instrument granted during the period.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the half-year ended 31 December 2023

14 EVENTS SUBSEQUENT TO REPORTING DATE

In the opinion of the Directors, no event of a material nature or transaction, has arisen since period end and the date of this report that has significantly affected, or may significantly affect, the Group's operations, the results of those operations, or its state of affairs.

15 STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

This consolidated interim financial report for the half-year reporting period ended 31 December 2023 has been prepared in accordance with Accounting Standard AASB 134 Interim Financial Reporting and the *Corporations Act 2001*.

This consolidated interim financial report does not include all the notes of the type normally included in an annual financial report and therefore cannot be expected to provide a full understanding of financial performance, financial position and financing and investing activities of the consolidated entity as full year financial statements. Accordingly, this report is to be read in conjunction with the annual report for the year ended 30 June 2023 and any public announcements made by Meteoric Resources NL during the interim reporting period in accordance with the continuous disclosure requirements of the *Corporations Act 2001*.

The accounting policies adopted are consistent with those of the previous financial year and corresponding interim reporting period.

Going concern

The Directors have prepared the financial report on a going concern basis, which contemplates continuity of normal business activities and the realisation of assets and settlement of liabilities in the normal course of business.

During the period the consolidated entity:

- Incurred a net loss from continuing operations of \$25,324,414 (31 December 2022: \$2,807,470),
- incurred net cash outflows from operating activities of \$15,770,562 (31 December 2022: \$2,619,917),
- progressed with strategic acquisitions, which have notable payments, contingencies and commitment (see Notes 10, 11 and 12), and
- held cash assets at 31 December 2023 of \$32,300,784 (30 June 2023: \$17,289,761).

In the event that the Company is unable to secure additional funding to meet ongoing and budgeted exploration commitments and for working capital, it may be unable to realise its assets and discharge its liabilities in the normal course of business. These conditions indicate that there is a material uncertainty that may cast a significant doubt about the entity's ability to continue as a going concern and, therefore, that it may be unable to realise its assets and discharge its liabilities in the normal course of business.

Management believes there are sufficient funds to meet the consolidated entity's working capital requirements at the date of this report.

Should the Group not be able to continue as a going concern, it may be required to realise its assets and discharge its liabilities other than in the ordinary course of business, and at amounts that differ from those stated in the financial statements. The financial report does not include any adjustments relating to the recoverability and classification of recorded asset amounts or liabilities that might be necessary should the consolidated entity not continue as a going concern.

DIRECTORS' DECLARATION

In the Directors' opinion:

1. the financial statements, and accompanying notes set out above, are in accordance with the *Corporations Act 2001* and:
 - (a) comply with the Corporations Act 2001, Australian Accounting Standard, AASB 134 'Interim Financial Reporting', the Corporations Regulations 2001 and other mandatory professional reporting requirements; and
 - (b) giving a true and fair view of the Consolidated Entity's financial position as at 31 December 2023 and its performance for the half-year ended on that date.
2. there are reasonable grounds to believe that the Consolidated Entity will be able to pay its debts as and when they become due and payable.

Signed in accordance with a resolution of the Directors made pursuant to section 303(5)(a) of the *Corporations Act 2001*.

On behalf of the Directors

This declaration is made in accordance with a resolution of the Board of Directors.



Andrew Tunks
Executive Chairman

Perth
14 March 2024

INDEPENDENT AUDITOR'S REVIEW REPORT

To the members of Meteoric Resources NL

Report on the Half-Year Financial Report

Conclusion

We have reviewed the half-year financial report of Meteoric Resources NL (the Company) and its subsidiaries (the Group), which comprises the consolidated statement of financial position as at 31 December 2023, the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the half-year ended on that date, a summary of significant accounting policies and other explanatory information, and the directors' declaration.

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the accompanying half-year financial report of the Group does not comply with the *Corporations Act 2001* including:

- i. Giving a true and fair view of the Group's financial position as at 31 December 2023 and of its financial performance for the half-year ended on that date; and
- ii. Complying with Accounting Standard AASB 134 *Interim Financial Reporting and the Corporations Regulations 2001*.

Basis for conclusion

We conducted our review in accordance with ASRE 2410 *Review of a Financial Report Performed by the Independent Auditor of the Entity*. Our responsibilities are further described in the *Auditor's Responsibilities for the Review of the Financial Report* section of our report. We are independent of the Company in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to the audit of the annual financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We confirm that the independence declaration required by the *Corporations Act 2001* which has been given to the directors of the Company, would be the same terms if given to the directors as at the time of this auditor's review report.

Material uncertainty relating to going concern

We draw attention to Note 15 in the financial report which describes the events and/or conditions which give rise to the existence of a material uncertainty that may cast significant doubt about the Group's ability to continue as a going concern and therefore the Group may be unable to realise its assets and discharge its liabilities in the normal course of business. Our conclusion is not modified in respect of this matter.

Responsibility of the directors for the financial report

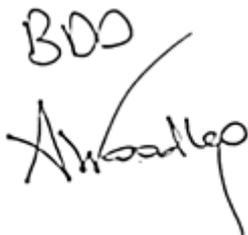
The directors of the company are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the half-year financial report that is true and fair and is free from material misstatement, whether due to fraud or error.

Auditor's responsibility for the review of the financial report

Our responsibility is to express a conclusion on the half-year financial report based on our review. ASRE 2410 requires us to conclude whether we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the *Corporations Act 2001* including giving a true and fair view of the Group's financial position as at 31 December 2023 and its performance for the half-year ended on that date, and complying with Accounting Standard AASB 134 *Interim Financial Reporting and the Corporations Regulations 2001*.

A review of a half-year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

BDO Audit (WA) Pty Ltd



Ashley Woodley

Director

Perth, 14 March 2024