

# CONSOLIDATED FINANCIAL STATEMENTS WITH MANAGEMENT DISCUSSION AND ANALYSIS

FOR THE YEARS ENDED NOVEMBER 30, 2024 AND 2023



# Management's Discussion and Analysis

Years ended November 30, 2024 and 2023

# MANAGEMENT'S DISCUSSION AND ANALYSIS

This management's discussion and analysis of the financial condition and results of operations ("MD&A") of Namibia Critical Metals Inc. (the "Company" or "NMI") is dated March 26, 2025, and provides an analysis of the Company's financial results and progress for the years ended November 30, 2024 and 2023. This MD&A should be read in conjunction with the Company's audited consolidated financial statements as at and for the years ended November 30, 2024 and 2023 and related notes thereto, which were prepared in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board ("IFRS Accounting Standards"). All amounts are expressed in Canadian dollars unless otherwise noted.

This discussion includes certain statements that may be deemed "forward-looking statements". All statements in this discussion, other than statements of historical fact, that address exploration drilling, exploitation activities and events or developments that the Company expects, are forward-looking statements. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration results, continued availability of capital and financing and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. The information contained herein is subject to change and the Company does not assume the obligation to revise or update these forward-looking statements, except as may be required under applicable securities laws.

The risk factors identified above are not intended to represent a complete list of the factors which could affect the Company. Additional factors are noted under Risks and Uncertainties below.

Any financial outlook or future-oriented financial information in this MD&A, as defined by applicable securities legislation, has been approved by management as of the date of this MD&A. Such financial outlook or future oriented financial information is provided for the purpose of providing information about management's current expectations and plans relating to the future. Readers are cautioned that such outlook or information should not be used for purposes other than for which it is disclosed in this MD&A.

Rainer Ellmies, PhD, MSc Geology, GeolFA, EurGeol, AusIMM, is the Company's Qualified Person and has reviewed and approved the technical information disclosed in this MD&A.

# **Overall Performance**

The Company is engaged in the exploration for critical metals and gold in Namibia through its 95% owned subsidiary, Namibia Rare Earths (Pty) Ltd., a Namibian company ("Namibia Pty") and its 95% interest in two additional Namibian subsidiaries acquired from Gecko Namibia (Pty) Ltd through the Company's Cayman subsidiary, Cayman Namibia Rare Earths Inc., on February 21, 2018. Since incorporation in 2004, Namibia Pty has established a presence in Namibia and has been granted a number of exclusive prospecting licences, and a mining licence for the Lofdal project.

The major focus of the Company's activities from 2010 to February 2018 was the Lofdal Heavy Rare Earths Project. On February 21, 2018, the Company completed the acquisition of six critical metal and gold properties in Namibia from Gecko Namibia (Pty). The portfolio of properties acquired from Gecko Namibia expanded the Company's commodity interest from solely heavy rare earths to a variety of critical commodities which includes gold, cobalt, and copper, lead, zinc, nickel.

Since 2020, the Company has focused on further development of the Lofdal project through its joint venture with Japan Organization for Metals and Energy Security Corporation ("JOGMEC") currently undergoing a Pre-Feasibility Study (PFS) for the project "Lofdal 2B-4".

# **MANAGEMENT'S DISCUSSION AND ANALYSIS**

Current ground holdings are summarized in Figure 1 and Table 1.

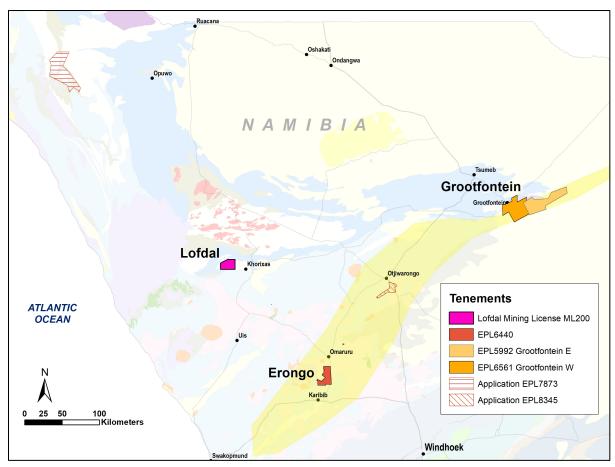


Figure 1 Location of NMI's critical metals and gold projects.

# Table 1 Summary of Namibia Critical Metals' Project Portfolio

ML = Mining Licence EPL = Exclusive Prospecting Licence

| License | Subsidiary company             | Project      | Applied   | Granted   | Status                 | Size (km²) |
|---------|--------------------------------|--------------|-----------|-----------|------------------------|------------|
| ML200   | Namibia Rare Earths (Pty) Ltd. | Lofdal       | 16-Nov-16 | 11-May-21 | Active                 | 210        |
| EPL5992 | Philco 193 (Pty) Ltd           | Grootfontein | 16-Apr-15 | 13-Oct-16 | Active                 | 731        |
| EPL6561 | Philco 193 (Pty) Ltd           | Grootfontein | 25-Jan-17 | 29-Nov-17 | Active                 | 509        |
| EPL6440 | Gecko Gold Mining (Pty) Ltd.   | Erongo       | 07-Sep-16 | 14-Jul-17 | Active                 | 263        |
|         |                                |              |           |           | Total granted EPLs     | 1,503      |
| EPL8345 | Gecko Gold Mining (Pty) Ltd.   | Otjiwarongo  | 01-Sep-20 |           | Application            | 51         |
| EPL7873 | Philco 193 (Pty) Ltd           | Kaoko copper | 30-Sep-19 |           | Application            | 983        |
|         |                                |              |           |           | Total EPL applications | 1,034      |

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

# **Lofdal Heavy Rare Earth Project**

The Lofdal Heavy Rare Earth Project ("Lofdal" or "the project") is the Company's most advanced project and comprises a Mining Licence ("ML200"). Lofdal is being developed in partnership with JOGMEC. Lofdal is located approximately 450 kilometers northwest of the capital city of Windhoek and 25 kilometers northwest of the town of Khorixas in the Kunene Region.

ML200 is valid for a 25-year period through to May 10, 2046, and is issued to the Company's 95% owned subsidiary, Namibia Rare Earths (Pty) Ltd. with the balance held by Philco One Hundred Ninety-Six (Pty) Ltd. ("Philco 196"), a company incorporated to fulfil the licence requirement of a 5% shareholding of Historically Disadvantaged Namibians.

# **Regional Rare Earth Potential**

The Lofdal property is centered on the Lofdal intrusive complex, a regional geological feature associated with numerous occurrences of heavy rare earth mineralization hosted by albitic alteration zones and carbonatitic dykes. Rare earth mineralization at Lofdal is hosted in structurally controlled alkaline alteration zones exhibiting grades between 0.05-3% total rare earths oxides ("TREO"<sup>2</sup>) and generally exhibiting exceptional heavy rare earth ("HREE") grades. Exploration results have demonstrated the occurrence of rare earth mineralization on a district scale. The mineralized zones stretch in northeasterly directions over several kilometers (Figure 2) which results in an overall prospective area of 20 km by 10 km.

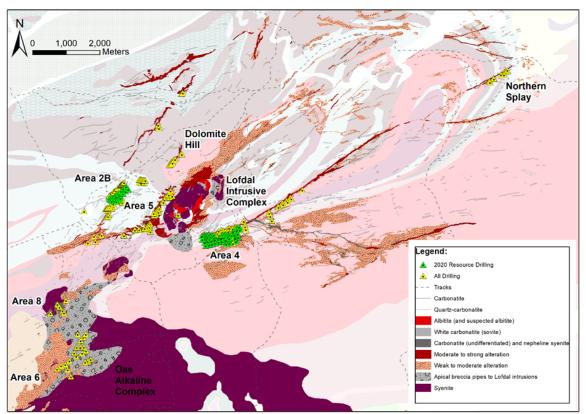


Figure 2 Simplified geology of the Lofdal project showing the location of the Area 4 and Area 2B Deposits in relation to other structures with rare earth mineralization which underwent reconnaissance drilling.

<sup>&</sup>lt;sup>2</sup> The Company uses a classification nomenclature which considers heavy rare earths comprising europium (Eu), gadolinium (Gd), terbium (Tb), dysprosium (Dy), holmium (Ho), erbium (Er), thulium (Tm), ytterbium (Yb), lutetium (Lu) and yttrium (Y). Light rare earths comprise lanthanum (La), cerium (Ce), praseodymium (Pr), neodymium (Nd) and samarium (Sm).

# MANAGEMENT'S DISCUSSION AND ANALYSIS

# Partnership with Japan Organization for Metals and Energy Security Corporation ("JOGMEC") on Lofdal

On January 27, 2020, the Company announced that it had signed an agreement with JOGMEC to jointly explore, develop, exploit, refine and/or distribute mineral products from Lofdal. JOGMEC is a Japanese government agency which seeks to secure stable commodity supply for Japan. Rare earths are of critical importance to Japanese industrial interests. Japan was responsible for 9% of global dysprosium consumption. JOGMEC has a strong reputation as a long term, strategic partner in mineral projects globally. JOGMEC facilitates opportunities with Japanese private companies to secure supply of natural resources for the benefit of the country's economic development.

The agreement provides JOGMEC with the right to earn a 50% interest in the project by funding \$20,000,000 in exploration and development expenditures under the following terms:

Term 1 – JOGMEC will fund \$3,000,000 in exploration expenditures up to March 31, 2021. The first term funding amount is non-refundable and JOGMEC earns no interest in the Lofdal project;

Term 2 – JOGMEC is entitled to elect to contribute an additional \$7,000,000 in exploration expenditures from April 1, 2021 – March 31, 2024 to earn a 40% interest in the Lofdal project;

Term 3 – JOGMEC is entitled to elect to contribute an additional \$10,000,000 in exploration and development expenditures from April 1, 2024 – March 31, 2028 to earn an additional 10% interest in the Lofdal project.

Once JOGMEC has completed and exercised its 50% earn-in and a feasibility study has been completed on the project, JOGMEC has the right to purchase an additional 1% interest in the project from the Company for \$5,000,000 and thereafter to exclusively provide funding to develop the project subject to the Company's interest in the project not being diluted below 26%.

To date, JOGMEC has completed Term 2 and earned a 40% interest by reaching the \$10,000,000 expenditure requirement. The Company intends to transfer the 40% interest to JOGMEC in 2025. Total approved project funding to date is \$16,245,000 (of which \$14,441,000 was received at November 30, 2024) of the \$20,000,000 contribution required to earn a 50% interest.

# **Work Program with JOGMEC**

# **Drilling Program (2020)**

Drilling in 2020 focused on extending the mineral resource in Area 4 and confirming the resource potential in Area 2B. Reconnaissance drilling on the Northern Splay and Dolomite Hill targets did not return significant results for resource development. Drill target areas identified at Lofdal for resource development are shown in Figure 3.

Total drilling at the Lofdal project to date is 56,771 m (Table 2).

# **MANAGEMENT'S DISCUSSION AND ANALYSIS**

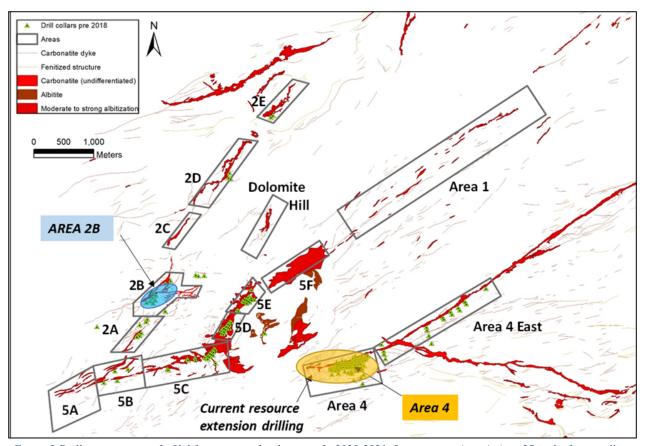


Figure 3 Drill target areas at Lofdal for resource development. In 2020-2021, focus was on Area 4. Area 2B is the first satellite deposit with resource drilling.

Table 2 Summary of drilling conducted at the Lofdal Project

|                    |               | NRE 2008 | - 2016 | JOGMEC 20 | )20 - 2023 | TO    | TAL    |
|--------------------|---------------|----------|--------|-----------|------------|-------|--------|
| Aron               | Tuno Drilling | No of    | Length | No of     | Length     | No of | Length |
| Area               | Type Drilling | Holes    | (m)    | Holes     | (m)        | Holes | (m)    |
| 2, 2A, 2C          | Diamond       | 13       | 1 265  |           |            | 13    | 1 265  |
| 2B Resource        | Diamond       | 17       | 2 134  | 29        | 4 400      | 46    | 6 534  |
| 2B Resource        | RC            |          |        | 12        | 1 780      | 12    | 1 780  |
| 2B Geotech         | Diamond       |          |        | 3         | 273        | 3     | 273    |
| 4 Resource         | Diamond       | 101      | 11 808 | 56        | 10 162     | 157   | 21 970 |
| 4 Resource         | RC            |          |        | 44        | 9 043      | 44    | 9 043  |
| 4 Metallurgy       | Diamond       | 8        | 1 022  |           |            | 8     | 1 022  |
| 4 East             | Diamond       | 9        | 827    |           |            | 9     | 827    |
| 4 Geotech          | Diamond       |          |        | 4         | 1 054      | 4     | 1 054  |
| 4-8 Reconnaissance | Diamond       | 89       | 11 351 |           |            | 89    | 11 351 |
| Northern Splay     | Diamond       |          |        | 10        | 1 276      | 10    | 1 276  |
| Dolomite Hill      | Diamond       |          |        | 4         | 377        | 4     | 377    |
| Total Drilling     |               | 237      | 28 407 | 162       | 28 365     | 399   | 56 771 |

# **MANAGEMENT'S DISCUSSION AND ANALYSIS**

# Infill drilling at Area 4 and Area 2B for PFS Lofdal "2B-4"

A resource infill and expansion drilling program was conducted at Area 4 and Area 2B between 2021 and 2023 which forms part of the Pre-Feasibility Study ("PFS") of the significantly expanded "Lofdal 2B-4" Project (Figure 4). The drill program was developed by the Company, with the support of The MSA Group, to increase the level of resource categories as required for the PFS.

A total of 10,823m was completed in this RC drilling campaign. 44 RC drill holes for a total of 9,043 m were drilled at Area 4 (Figure 5). The drill results confirm the geological model of structural zones acting as fluid channels and controlling intensity, pinching and swelling as well as splaying of the wide mineralized zones.

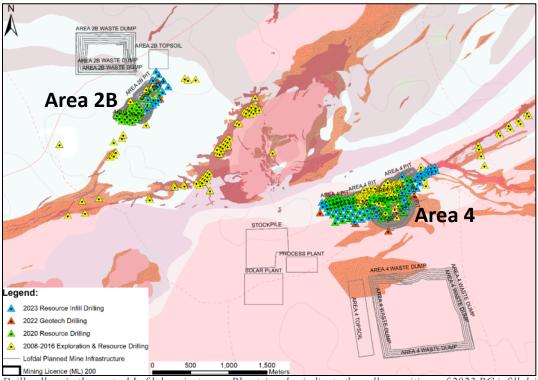


Figure 4 Drill collars in the central Lofdal project area. Blue triangles indicate the collar positions of 2023 RC infill drilling.

Resource infill drilling was completed in November 2023 which brought total drilling for Area 2B and Area 4 to 268 holes with a total of 40,153 m of both diamond core drilling (DC) and reverse circulation drilling (RC) (Table 3).

Table 3 Drill statistics at Areas 2B and 4

|             |               | NRE 20 | 08-2016 | JOGMEC : | 2020-2023 | TOTAL |        |  |
|-------------|---------------|--------|---------|----------|-----------|-------|--------|--|
| Area        | Type Drilling | Holes  | Meters  | Holes    | Meters    | Holes | Meters |  |
| 2B Resource | Diamond       | 17     | 2 134   | 29       | 4 400     | 46    | 6 534  |  |
| 2B Resource | RC            |        |         | 12       | 1 780     | 12    | 1 780  |  |
| 4 Resource  | Diamond       | 101    | 11 808  | 56       | 10 162    | 157   | 21 970 |  |
| 4 East      | Diamond       | 9      | 827     |          |           | 9     | 827    |  |
| 4 Resource  | RC            |        |         | 44       | 9 043     | 44    | 9 043  |  |
| TOTAL       |               | 127    | 14 768  | 141      | 25 385    | 268   | 40 153 |  |

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

# Sampling, Analysis and QAQC

5,729 samples of average 1.8 kg per sample were collected at the drill rig's cyclone ("A-sample") and submitted to Actlabs preparatory laboratory in Windhoek, Namibia, in batches of 200 to 300 samples.

The samples were dried and crushed to 2 mm, split using a riffle splitter and pulverised to 105  $\mu$ m. Pulverised subsamples were homogenised in a stainless-steel riffle splitter and a 15 g sample and duplicate were drawn for analysis. The pulverised sample aliquots were shipped to the ISO/IEC 17025 accredited Actlabs analytical facility in Ancaster, Ontario, Canada. The samples were assayed using lithium metaborate-tetraborate fusion and Inductively Coupled Plasma Mass Spectrometry (ICP-MS). Actlab's analytical code "8-REE" includes 45 trace elements, 10 major oxides, Loss on Ignition, and mass balance.

The samples were subjected to a quality assurance and quality control (QAQC) program consisting of the insertion of blank samples and certified reference materials at Lofdal and the preparation of a laboratory duplicate at the sample preparation facility in Windhoek. The primary laboratory assay values were confirmed by umpire sample analysis by ALS Global. A selection of 263 samples (every 20th sample of the original sample set), was sent to Actlabs Okahandja, Namibia for further shipment to ALS Global, Johannesburg, South Africa. Samples were analysed using analytical code ME-MS81h (lithium meta-borate fusion and ICP-MS).

The Qualified Person is satisfied that the assay results are of sufficient accuracy and precision for use in the Mineral Resource Estimate.

#### **Drill Results**

Drill results in Area 4 have been consistent with expected grades and thickness as predicted from the resource model. Several intercepts in boreholes drilled in the periphery of the planned pit shell for Area 4 open pit, show wide mineralized zones which might form significant additional resources. An example for a mineralized zone is depicted in the section through the western periphery of planned Area 4 open pit with borehole L4D0207 returning 9 mineralized intervals using a cut-off of 0.1% TREO<sup>3</sup>, including 14 m at 0.17% TREO from 295 m and 21 m at 0.11% TREO from 262 m (see NMI Press Release of 6 September 2023).

Sampling was extended to the hanging wall of the "main mineralized zone". Assays show wide zones of up to 100 m of additional low to moderate grade HREO mineralization which currently undergo an assessment for upgrade and beneficiation by XRF and XRT sorting technologies, and thus might potentially further increase mine life or throughput of the future Lofdal mine.

Intercepts were generally selected based on an assumed cut-off of 0.1% TREO as previously used in the PEA "Lofdal 2B-4" (see NMI Press Release of 14 November 2022). However, the intercepts partly include a significant number of samples with <0.1% TREO to reflect the width of the mineralized zone potentially forming consecutive ore blocks in a large-scale open pit operation. By including lower grade mineralization, the combined mineralized intervals may reach more than 100 m length in total, as in borehole L4R0208 with 63 m length from 275 m and 53 m length from 173 m (see Figure 5), and borehole L4R0210 with 51 m length from 285 m, 27 m length from 252 m and 29 m from 213 m (for details see NMI Press Release of 6 September 2023). The longest consecutive mineralized interval is 105 m length from 123 m in borehole L4R0199.

<sup>&</sup>lt;sup>3</sup> "TREO" refers to total rare earth oxides plus yttrium oxide; "HREO" refers to heavy rare earth oxides plus yttrium oxide; "heavy rare earths" as used in all Company presentations comprise europium (Eu), gadolinium (Gd), terbium (Tb), dysprosium (Dy), holmium (Ho), erbium (Er), thulium (Tm), ytterbium (Yb), lutetium (Lu) and yttrium (Y). Light rare earths comprise lanthanum (La), cerium (Ce), praseodymium (Pr), neodymium (Nd) and samarium (Sm).

# NAMIBIA CRITICAL METALS INC. MANAGEMENT'S DISCUSSION AND ANALYSIS

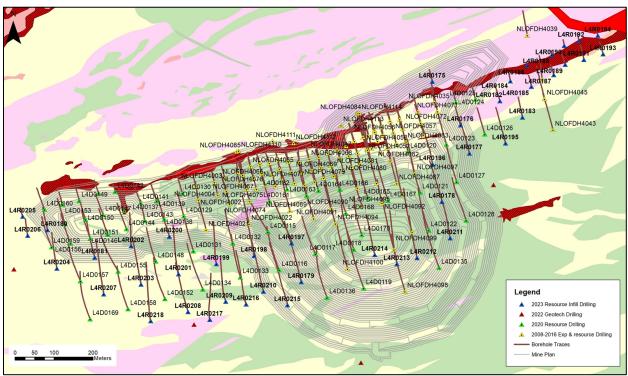


Figure 5 Geological map of Area 4 with the location of drill collars and drill traces at the planned Area 4 pit

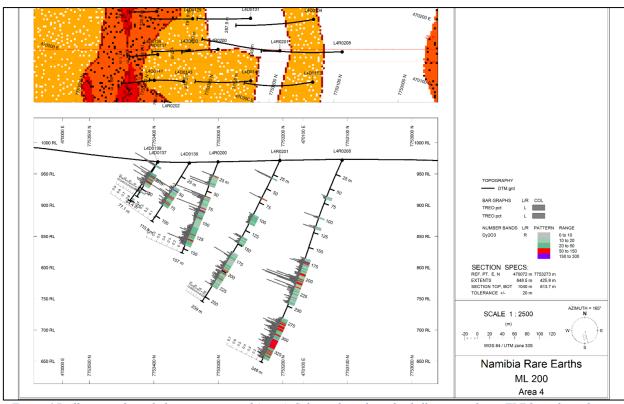


Figure 6 Drill section through the western part of Area 4. Color coding along the drill traces indicate TREO grade, and grey bars reflect Dy2O3 concentrations

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

In Area 2B, 12 RC holes were drilled for a total of 1,780 m (Figure 7). Drilling was expanded by 4 boreholes to cover the mineralized zone extending to the east of the currently planned pit shell (Figure 6). Infill drilling at Area 2B was completed for the update and increase of resource categories of the Mineral Resource Estimate as recommended by MSA for the PFS/DFS level for Lofdal's planned satellite open pit "Pit 2B".

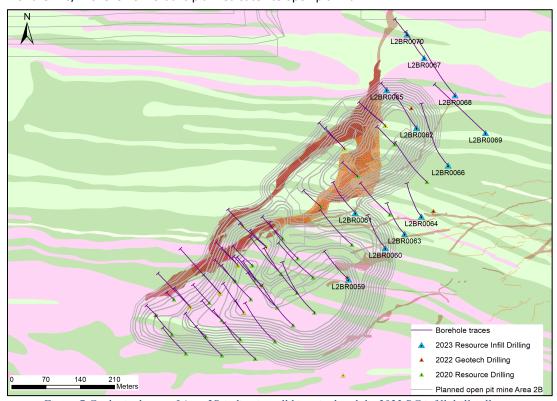


Figure 7 Geological map of Area 2B indicating all historical and the 2023 RC infill drill collars

# **Updated Mineral Resource Statement**

The MSA Group (Pty) Ltd of South Africa ("MSA") was contracted to update the Mineral Resource Statement for Lofdal's Area 2B-4. The Mineral Resource was estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Best Practice Guidelines and is reported in accordance with the 2014 CIM Definition Standards, which have been incorporated by reference into National Instrument 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101).

MSA completed a site visit to review all technical aspects of the project including the Company's standard operating procedures and quality assurance quality control ("QAQC") programs. Considerable time was dedicated to vetting the geological model and continuity of the mineralization. Field operations follow strict company Standard Operating Procedures regarding drilling practices, sampling procedures, security of transport and analytical procedures as per recommendations in the Canadian Institute of Mining, Metallurgy and Petroleum CIM's Best Practices Guidelines (2018), which includes strict internal QAQC procedures for the insertion of blanks, standards and duplicates. QAQC samples account for 10% of samples submitted in each batch. The Mineral Resource Estimate ("MRE") was based on geochemical analyses and density measurements of core samples obtained by diamond drilling and samples obtained from RC drilling undertaken by Namibia Rare Earths from 2010 to 2012, in 2015, and by NMI (under the JOGMEC program) from 2020 to 2023.

Sample preparation and analytical work for the drilling program was provided by Activation Laboratories Ltd. ("Actlabs" Windhoek, Namibia and Ancaster, Ontario). Actlabs is an ISO/IEC 17025 accredited laboratory. Half core samples of one-meter lengths intervals were taken for analysis. The bagged core samples were given a unique

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

sample reference number and dispatched for preparation at Actlabs' sample preparation facility in Windhoek. The core samples were crushed to 2 mm, split using a riffle splitter and pulverised to 105  $\mu$ m. Pulverised sub-samples were homogenised in a stainless-steel riffle splitter and a 15 g sample and duplicate were drawn for analysis. The pulverised sample aliquots were shipped to the ISO/IEC 17025 accredited Actlabs analytical facility in Ancaster, Ontario, Canada. The REE's were assayed using lithium metaborate-tetraborate fusion and Inductively Coupled Plasma Mass Spectrometry (ICP-MS). Samples from RC drilling were collected at the drill rig's cyclone ("A-sample") and submitted to Actlab's preparatory laboratory in Windhoek, Namibia, in batches of 200 to 300 samples. The samples were dried and crushed to 2 mm, split using a riffle splitter and pulverised to 105  $\mu$ m. Pulverised subsamples were homogenised in a stainless-steel riffle splitter and a 15 g sample and duplicate were drawn for analysis.

The samples were subjected to a quality assurance and control (QAQC) program consisting of the insertion of blank samples and certified reference materials at Lofdal and the preparation of a laboratory duplicate at the sample preparation facility in Windhoek. The primary laboratory assay values were confirmed by duplicate samples assayed by a second laboratory (ALS Global, Johannesburg, South Africa). MSA was satisfied that the assay results are of sufficient accuracy and precision for use in Mineral Resource estimation.

A three-dimensional geological model of the REE mineralisation and weathering surface was constructed using the drill hole and trench data. A mineralised envelope was defined. The grades of the individual light rare earth oxides (LREO) and individual heavy rare earth oxides (HREO) were estimated using ordinary kriging into a block model for each deposit. Density was estimated using inverse distance weighting. From the assumed parameters a 0.1% TREO cut-off grade was calculated (TREO refers to Total Rare Earth Oxides including  $Y_2O_3$ ), which together with the Whittle optimised pit shell demonstrates reasonable prospects for eventual economic extraction (RPEEE) for the Mineral Resource. The Mineral Resource is classified into the Measured, Indicated and Inferred categories and is reported at a cut-off grade of 0.1% TREO.

#### Mineral Resource Statement of April 2024

The Mineral Resource is classified into the Measured, Indicated and Inferred categories and is reported at a cut-off grade of 0.1% total rare earth oxides (TREO). A summary of the Mineral Resource estimates is shown in Table 4 for Area 4 and Table 5 for Area 2B.

The Mineral Resource is presented at a variety of cut-off grades as shown in Table 6 (Measured and Indicated) and Table 7 (Inferred) for Area 4, and Table 8 (Indicated) and Table 9 (Inferred) for Area 2B. The following notes apply to Tables 4 to 9:

- 1. All tabulated data have been rounded and as a result minor computational errors may occur.
- 2. Mineral Resources, which are not Mineral Reserves, have no demonstrated economic viability.
- 3. \*TREO = Total Rare Earth Oxides and includes  $Y_2O_3$
- 4. \*\*HREO = Total Heavy Rare Earth Oxides and includes  $Y_2O_3$
- 5. \*\*\*LREO = Total Light Rare Earth Oxides

Table 4 Area 4 Mineral Resource Estimate above 0.1% TREO\* cut-off grade

| Category                | Tonnes<br>(Mt) | TREO* | HREO** | LREO***<br>% | Dy₂O₃<br>ppm | TREO*<br>(kt) |
|-------------------------|----------------|-------|--------|--------------|--------------|---------------|
| Measured                | 6.6            | 0.21  | 0.14   | 0.07         | 130          | 13.7          |
| Indicated               | 49.2           | 0.15  | 0.07   | 80.0         | 69           | 75.7          |
| Measured<br>& Indicated | 55.8           | 0.16  | 0.08   | 0.08         | 76           | 89.4          |
| Inferred                | 10.5           | 0.14  | 0.06   | 0.08         | 58           | 15.0          |

# NAMIBIA CRITICAL METALS INC. MANAGEMENT'S DISCUSSION AND ANALYSIS

Table 5 Area 2B Mineral Resource Estimate above 0.1% TREO\* cut-off grade

| Category  | Tonnes<br>(Mt) | TREO* | HREO** | LREO***<br>% | Dy₂O₃<br>ppm | TREO*<br>(kt) |
|-----------|----------------|-------|--------|--------------|--------------|---------------|
| Indicated | 2.7            | 0.16  | 0.09   | 0.07         | 97           | 4.4           |
| Inferred  | 4.4            | 0.15  | 0.07   | 0.08         | 75           | 6.6           |

Table 6 Area 4, Measured and Indicated Resources Grade-Tonnages

| Cut-off<br>TREO % | Tonnes<br>(Mt) | TREO* | HREO** | LREO** | Dy₂O₃<br>ppm | TREO<br>(kt) |
|-------------------|----------------|-------|--------|--------|--------------|--------------|
| 0.10              | 55.8           | 0.16  | 0.08   | 0.08   | 76           | 89.4         |
| 0.15              | 20.4           | 0.23  | 0.13   | 0.10   | 120          | 46.5         |
| 0.20              | 8.4            | 0.31  | 0.20   | 0.11   | 186          | 26.0         |
| 0.25              | 4.2            | 0.40  | 0.29   | 0.11   | 262          | 16.8         |
| 0.30              | 2.6            | 0.48  | 0.38   | 0.10   | 333          | 12.4         |

Table 7 Area 4, Inferred Resources Grade-Tonnages

| Cut-off<br>TREO % | Tonnes<br>(Mt) | TREO* | HREO** | LREO***<br>% | Dy₂O₃<br>ppm | TREO<br>(kt) |
|-------------------|----------------|-------|--------|--------------|--------------|--------------|
| 0.10              | 10.5           | 0.14  | 0.06   | 0.08         | 58           | 15.0         |
| 0.15              | 3.4            | 0.18  | 0.08   | 0.11         | 76           | 6.3          |
| 0.20              | 0.7            | 0.24  | 0.12   | 0.12         | 118          | 1.7          |
| 0.25              | 0.2            | 0.30  | 0.20   | 0.09         | 193          | 0.6          |

Table 8 Area 2B, Indicated Resources Grade-Tonnages

| Cut-off<br>TREO % | Tonnes<br>(Mt) | TREO* | HREO** | LREO***<br>% | Dy₂O₃<br>ppm | TREO<br>(kt) |
|-------------------|----------------|-------|--------|--------------|--------------|--------------|
| 0.10              | 2.7            | 0.16  | 0.09   | 0.07         | 97           | 4.4          |
| 0.15              | 1.3            | 0.21  | 0.11   | 0.10         | 117          | 2.7          |
| 0.20              | 0.6            | 0.25  | 0.12   | 0.13         | 133          | 1.5          |
| 0.25              | 0.3            | 0.29  | 0.14   | 0.15         | 150          | 0.8          |

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Table 9 Area 2B, Inferred Resources Grade-Tonnages

| Cut-off<br>TREO % | Tonnes<br>(Mt) | TREO* | HREO** | LREO***<br>% | Dy₂O₃<br>ppm | TREO<br>(kt) |
|-------------------|----------------|-------|--------|--------------|--------------|--------------|
| 0.10              | 4.4            | 0.15  | 0.07   | 0.08         | 75           | 6.6          |
| 0.15              | 1.6            | 0.20  | 0.09   | 0.11         | 96           | 3.3          |
| 0.20              | 0.6            | 0.25  | 0.10   | 0.15         | 111          | 1.6          |
| 0.25              | 0.2            | 0.31  | 0.10   | 0.20         | 115          | 0.8          |

The grade-tonnage curves (Figure 8) underline the large upside potential of the Lofdal project by potentially beneficiating lower grade resources, likely by sorting technologies, in future.

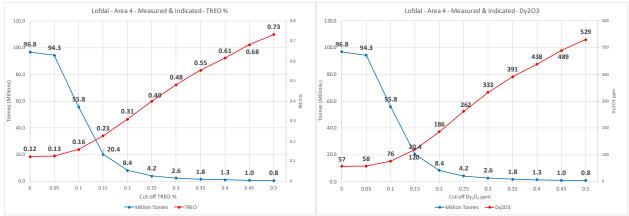


Figure 8 Area 4 Grade-Tonnage-Curves for Measured and Indicated Resources, Dy2O3 (in ppm)

The Mineral Resource is reported at a 0.1% TREO cut-off for each individual Rare Earth Oxide (REO) for Area 4 (Table 10) and for Area 2B (Table 12). Quantities for each individual REO are reported in tonnes (t) at a 0.1% TREO cut-off for Area 4 (Table 11) and for Area 2B (Table 13).

# **MANAGEMENT'S DISCUSSION AND ANALYSIS**

Table 10 Area 4 Mineral Resource Estimate above 0.1% TREO\* cut-off grade

| Class     | Tonnes<br>Mt | TREO* | La₂O₃<br>ppm | Ce <sub>2</sub> O <sub>3</sub> | Pr <sub>2</sub> O <sub>3</sub><br>ppm | Nd <sub>2</sub> O <sub>3</sub> ppm | Sm <sub>2</sub> O <sub>3</sub> ppm | Eu <sub>2</sub> O <sub>3</sub><br>ppm | Gd₂O₃<br>ppm | Tb <sub>2</sub> O <sub>3</sub> | Dy <sub>2</sub> O <sub>3</sub> ppm | 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><br>ppm | Lu <sub>2</sub> O <sub>3</sub> | Y <sub>2</sub> O <sub>3</sub> ppm |
|-----------|--------------|-------|--------------|--------------------------------|---------------------------------------|------------------------------------|------------------------------------|---------------------------------------|--------------|--------------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------------|--------------------------------|-----------------------------------|
| Measured  | 6.57         | 0.21  | 173          | 313                            | 34                                    | 124                                | 42                                 | 18                                    | 81           | 19                             | 130                                | 28                             | 83                             | 12                             | 76                                    | 11                             | 935                               |
| Indicated | 49.22        | 0.15  | 217          | 383                            | 40                                    | 145                                | 40                                 | 14                                    | 55           | 11                             | 69                                 | 14                             | 41                             | 6                              | 36                                    | 5                              | 463                               |
| M&I       | 55.79        | 0.16  | 211          | 374                            | 39                                    | 142                                | 40                                 | 15                                    | 58           | 12                             | 76                                 | 16                             | 46                             | 7                              | 41                                    | 6                              | 519                               |
| Inferred  | 10.52        | 0.14  | 217          | 389                            | 42                                    | 150                                | 40                                 | 13                                    | 49           | 9                              | 58                                 | 12                             | 34                             | 5                              | 30                                    | 4                              | 369                               |

#### Notes:

- 1. All tabulated data have been rounded and as a result minor computational errors may occur.
- 2. Mineral Resources, which are not Mineral Reserves, have no demonstrated economic viability.
- 3. \*TREO = Total Rare Earth Oxides and includes  $Y_2O_3$

Table 11 Area 4 TREO and Individual REO Quantities above 0.1% TREO\* cut-off grade

| Class     | Tonnes<br>Mt |        |        | Ce <sub>2</sub> O <sub>3</sub><br>Tonnes | Pr <sub>2</sub> O <sub>3</sub><br>Tonnes |       | Sm <sub>2</sub> O <sub>3</sub><br>Tonnes |     |       |     | _     |     |       | Tm <sub>2</sub> O <sub>3</sub><br>Tonnes |       | Lu <sub>2</sub> O <sub>3</sub><br>Tonnes | Y <sub>2</sub> O <sub>3</sub><br>Tonnes |
|-----------|--------------|--------|--------|--|--|-------|--|-----|-------|-----|-------|-----|-------|--|-------|--|---|
| Measured  | 6.57         | 13 650 | 1 137  | 2 055                                    | 220                                      | 815   | 276                                      | 120 | 531   | 124 | 855   | 186 | 545   | 82                                       | 496   | 72                                       | 6 136                                   |
| Indicated | 49.22        | 75 728 | 10 660 | 18 832                                   | 1 983                                    | 7 134 | 1 962                                    | 694 | 2 713 | 528 | 3 391 | 695 | 2 009 | 291                                      | 1 781 | 257                                      | 22 798                                  |
| M&I       | 55.79        | 89 378 | 11 797 | 20 888                                   | 2 203                                    | 7 950 | 2 238                                    | 814 | 3 243 | 653 | 4 246 | 881 | 2 554 | 373                                      | 2 277 | 329                                      | 28 934                                  |
| Inferred  | 10.52        | 14 955 | 2 279  | 4 089                                    | 437                                      | 1 580 | 426                                      | 137 | 520   | 97  | 611   | 124 | 356   | 51                                       | 317   | 46                                       | 3 886                                   |

#### Notes:

- 1. All tabulated data have been rounded and as a result minor computational errors may occur.
- 2. Mineral Resources, which are not Mineral Reserves, have no demonstrated economic viability.
- 3. \*TREO = Total Rare Earth Oxides and includes  $Y_2O_3$

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

Table 12 Area 2B Mineral Resource Estimate above 0.1% TREO\* cut-off grade

| Class     | Tonnes<br>Mt | TREO* | La₂O₃<br>ppm | Ce <sub>2</sub> O <sub>3</sub> | Pr <sub>2</sub> O <sub>3</sub><br>ppm | Nd <sub>2</sub> O <sub>3</sub> ppm | Sm <sub>2</sub> O <sub>3</sub> ppm | Eu <sub>2</sub> O <sub>3</sub> | Gd <sub>2</sub> O <sub>3</sub><br>ppm | Tb <sub>2</sub> O <sub>3</sub> | Dy <sub>2</sub> O <sub>3</sub> ppm | Ho <sub>2</sub> O <sub>3</sub> | Er <sub>2</sub> O <sub>3</sub><br>ppm | Tm <sub>2</sub> O <sub>3</sub> | Yb₂O₃<br>ppm | Lu <sub>2</sub> O <sub>3</sub> ppm | Y <sub>2</sub> O <sub>3</sub> ppm |
|-----------|--------------|-------|--------------|--------------------------------|---------------------------------------|------------------------------------|------------------------------------|--------------------------------|---------------------------------------|--------------------------------|------------------------------------|--------------------------------|---------------------------------------|--------------------------------|--------------|------------------------------------|-----------------------------------|
| Indicated | 2.65         | 0.16  | 187          | 303                            | 32                                    | 126                                | 51                                 | 20                             | 73                                    | 15                             | 97                                 | 19                             | 55                                    | 8                              | 51           | 7                                  | 596                               |
| Inferred  | 4.37         | 0.15  | 196          | 320                            | 36                                    | 160                                | 76                                 | 25                             | 80                                    | 13                             | 75                                 | 14                             | 40                                    | 6                              | 36           | 5                                  | 440                               |

#### Notes:

- 1. All tabulated data have been rounded and as a result minor computational errors may occur.
- 2. Mineral Resources, which are not Mineral Reserves, have no demonstrated economic viability.
- 3. \*TREO = Total Rare Earth Oxides and includes  $Y_2O_3$

Table 13 Area 2B TREO and Individual REO Quantities above 0.1% TREO\* cut-off grade

| Class     | Tonnes<br>Mt |       | La <sub>2</sub> O <sub>3</sub><br>Tonnes |      |     |     |     |     |     |    | Dy <sub>2</sub> O <sub>3</sub><br>Tonnes |    |     |    |     | Lu <sub>2</sub> O <sub>3</sub><br>Tonnes | Y <sub>2</sub> O <sub>3</sub><br>Tonnes |
|-----------|--------------|-------|--|------|-----|-----|-----|-----|-----|----|--|----|-----|----|-----|--|---|
| Indicated | 2.65         | 4 353 | 496                                      | 805  | 85  | 334 | 136 | 52  | 193 | 40 | 257                                      | 51 | 147 | 22 | 135 | 19                                       | 1581                                    |
| Inferred  | 4.37         | 6 647 | 856                                      | 1398 | 156 | 701 | 331 | 108 | 351 | 56 | 326                                      | 62 | 174 | 25 | 157 | 23                                       | 1922                                    |

#### Notes:

- 1. All tabulated data have been rounded and as a result minor computational errors may occur.
- 2. Mineral Resources, which are not Mineral Reserves, have no demonstrated economic viability.
- 3. \*TREO = Total Rare Earth Oxides and includes  $Y_2O_3$

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

Tables 14 and 15 (see below) compare the MRE of April 2024 with the MRE of 2021, with the following key results:

- Contained tonnages of Dysprosium and Terbium the most valuable heavy rare earth elements amount to 4,503 tonnes Dysprosium oxide and 693 tonnes Terbium oxide in the combined Measured and Indicated Resource categories which represents an increase of 11% and 12%, respectively, compared to the previous Mineral Resource Statement (filed on SEDAR on 30 June 2021);
- 38% increase in contained Dysprosium oxide and 39% increase in contained Terbium oxide in the Inferred Resources for the combined Area 4 and Area 2B deposits;
- 31% increase in contained Total Rare Earth Oxide (TREO¹) tonnage in the combined Measured and Indicated Resource categories from 72,680 tonnes to 93,731 tonnes;
- The combined Measured and Indicated Mineral Resources increased from 44.8 million tonnes at 0.17% TREO to 58.5 million tonnes at 0.16% TREO for the combined Area 4 and Area 2B deposits based on the same cut-off of 0.1 % TREO as in the previous Mineral Resource Statement (filed on SEDAR on 30 June 2021).

Table 14 Comparison of Lofdal Mineral Resource Estimates of 2021 and 2024 at a 0.1% TREO cut-off grade

| Year of Mineral Resource Estimate    | 202            | 1     | 202            | 4     |
|--------------------------------------|----------------|-------|----------------|-------|
|                                      | Million tonnes | Grade | Million tonnes | Grade |
|                                      | (Mt)           | %TREO | (Mt)           | %TREO |
| Measured Resource Area 4             | 5.93           | 0.21  | 6.6            | 0.21  |
| Indicated Resource Area 4            | 36.63          | 0.16  | 49.2           | 0.15  |
| Indicated Resource Area 2B           | 2.2            | 0.19  | 2.7            | 0.16  |
| Total Measured & Indicated Resources | 44.76          | 0.17  | 58.5           | 0.16  |
| Inferred Resource Area 4             | 6.09           | 0.17  | 10.5           | 0.14  |
| Inferred Resource Area 2B            | 2.58           | 0.19  | 4.4            | 0.15  |
| Total Inferred Resources             | 8.67           | 0.17  | 14.9           | 0.14  |

Table 15 Comparison of contained TREO, Dysprosium oxide and Terbium oxide in Mineral Resource Estimates of 2021 and 2024 at a 0.1% TREO cut-off grade

|                                   | TREO   |        | Dy <sub>2</sub> O <sub>3</sub> |        | Tb <sub>2</sub> O <sub>3</sub> |        |
|-----------------------------------|--------|--------|--------------------------------|--------|--------------------------------|--------|
| Year of Mineral Resource Estimate | 2021   | 2024   | 2021                           | 2024   | 2021                           | 2024   |
|                                   | tonnes | tonnes | tonnes                         | tonnes | tonnes                         | tonnes |
| Measured Resources                | 12,710 | 13,650 | 820                            | 855    | 120                            | 124    |
| Indicated Resources               | 59,970 | 80,081 | 3,240                          | 3,648  | 500                            | 568    |
| Total Measured & Indicated        |        |        |                                |        |                                |        |
| Resources                         | 72,680 | 93,731 | 4,060                          | 4,503  | 620                            | 692    |
| Total Inferred Resources          | 10,120 | 21,602 | 680                            | 937    | 110                            | 153    |

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The Mineral Resource Estimate was reported from within a Whittle optimised pit shell using the following assumed parameters and a cut-off grade of 0.1% TREO+Y2O3.

- Basket price USD 91.64 per kg TREO1,
- Mining Cost USD 2.65 per tonne,
- Processing Cost USD 32.00 per tonne of run-of-mine feed,
- General and Administration Cost (G&A) USD 1.41 per tonne run-of-mine feed,
- Offshore treatment cost and shipment priced in discounted basket price,
- Metallurgical recovery 65% of contained run-of-mine TREO,
- Transport cost of USD 36.31 per tonne of concentrate.

From the assumed parameters, a 0.1% TREO cut-off grade was calculated, which together with the Whittle optimised pit shell demonstrates reasonable prospects for eventual economic extraction ("RPEEE") for the Mineral Resource. The assessment to satisfy the criteria of RPEEE is a high-level estimate and is not an attempt to estimate Mineral Reserves.

The Qualified Person for the Mineral Resource Estimate is Mr. Jeremy C. Witley (BSc Hons, MSc (Eng.)), a geologist with more than 35 years' experience in base and precious metals exploration and mining and in Mineral Resource evaluation and reporting. He is a Principal Resource Consultant for The MSA Group (an independent consulting company), is registered with the South African Council for Natural Scientific Professions (SACNASP) and is a Fellow of the Geological Society of South Africa (GSSA). Mr. Witley has the appropriate relevant qualifications and experience to be considered a "Qualified Person" for the style and type of mineralization and activity being undertaken as defined in National Instrument 43-101 Standards of Disclosure of Mineral Projects. The information in this MD&A that relates to the Mineral Resource Estimate for the Lofdal Project is based upon, and fairly represents, information and supporting documentation compiled by Mr. Witley. Mr. Witley has reviewed and approved the information in this MD&A.

# **Environmental Impact Assessment**

SLR Environmental Consulting (Namibia) Pty Ltd. ("SLR") was contracted to update the Environmental Impact Assessment ("EIA") of the expanded Lofdal HREE project. In 2016, SLR undertook an EIA for the same project which focussed on Area 4. Since then, the Company has made significant changes to the original mine plan and increased the Life of Mine from 7 years to over 16 years.

The current EIA process commenced in 2023 and is expected to be concluded in April 2025. The EIA process involves several specialist studies including the Socio-Economic, Avifauna, Radiation, Heritage and Visual. Key changes to the Lofdal mine plan since the 2016 EIA process that necessitated an update of the current EIA are:

- Two open pits (Area 4 open pit and Area 2B open pit). The 2016 EIA comprised of one small open pit at A4;
- Flotation plant with an increased throughput from 0.9 Mt/a to 2.1 Mt/a;
- Increase of Life of Mine ("LoM") from 7 years to over 16 years;
- Waste Rock Dump ("WRD") at Area 2B and a second WRD located south of the Area 4 open pit;
- Tailings Storage Facility ("TSF") will have the capacity to store about 30 million tons (Mt), over 137 ha, with a life of 16 years. The 2016 EIA considered a capacity to store 3.24 Mt over a footprint of 5.3 ha;
- Solar Photovoltaic ("Solar PV") Plant and associated infrastructure;
- A Return Water Dam ("RWD") and associated stormwater management pond;
- Support infrastructure within the ML area including the internal access and haul roads, a stormwater management pond (part of the RWD), powerlines, pumps, pipelines, and other associated infrastructure and services such as processing plant buildings and fuel storage facilities;
- On-site power supply and linear infrastructure for power and water supply to the mine.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

#### Development of a starter pit at Area 4 for bulk sample extraction

Hard rock blasting was subcontracted to the international specialist group Bulk Mining Explosives ("BME") to develop a starter pit in the central part of the Area 4 deposit. A box cut of 60 m x 20 m and to 15 m depth was excavated and 30,000 t of material stockpiled with 7,000 t from 12 to 15 m depth regarded as fresh material to produce the blended sample for further test work. A 550 t blended ore sample was produced with a TREO grade of approximately 0.18% TREO which is expected to represent a typical run-of-mine below oxidation level of the entire Lofdal deposit.

Bulk samples were sent to TOMRA (Hamburg, Germany) and Rados (Johannesburg, South Africa) for sorting tests. Further, samples went to Geolabs (South Africa) for geotechnical tests and to SGS Canada Inc. in Lakefield, Ontario ("SGS Lakefield") for pilot-scale flotation and hydrometallurgical test work.

# **Metallurgical Test Work Program**

#### Ore Sorting

Initial X-Ray Fluorescence ("XRF") sorting tests have been completed by Rados International at their test facility in Pretoria, South Africa. Mineralization at Lofdal is amenable to XRF sorting by analyzing for yttrium which is directly proportional to the concentration of the heavy rare earth mineral xenotime. Results indicate that XRF sorting technology can provide significant upgrades to the ROM. XRF sorting tests continued in September 2024 with further improved hardware and software.

Initial X-Ray Transmission ("XRT") sorting tests have been completed by TOMRA Hamburg and IMS Engineering Johannesburg, South Africa. Mineralization at Lofdal is amenable to XRT sorting by detection of higher density minerals which host the xenotime. Results indicate that XRT sorting technology can provide significant upgrades to the ROM by rejecting waste in form of albitite, muscovite and chlorite schists. XRT sorting tests continued in December 2024 with TOMRA's AI based and deep learning application OBTAIN.

# **Gravity and Magnetic Separation**

Systematic evaluations of gravity separation technologies had been undertaken by Light Deep Earth and SGS Lakefield. Test work has been completed to evaluate dense media separation on coarse size fractions between 1-10 mm, shaking table separation on size fractions between 0.05-1.0 mm and multi gravity separation on size fractions between <0.05–0.1 mm. Previous metallurgical test work at Lofdal had demonstrated the amenability to magnetic separation using wet high intensity magnetic separation ("WHIMS").

#### **Flotation**

Flotation test work was carried out at SGS Lakefield and other international laboratories with over 150 individual flotation tests using several types of collectors, depressants and considered thrifting of physical flotation conditions. SGS Lakefield has extensive experience in mineral processing of rare earth deposits.

Flotation is the key step in beneficiation of the xenotime-mineralised ore. The earlier test program compared upgrades and recoveries of XRF and XRT products through direct flotation followed by magnetic separation, and through magnetic separation followed by flotation. The test program was further amended to include flotation tests directly on the fresh, low-grade sample, by-passing initially planned XRT and XRF sorting.

The impact of high intensity conditioning ahead of flotation yielded clearly improved flotation performance. Best flotation results regarding upgrade, recoveries and operating costs were achieved using moderate dosages of the collector Florrea 3900 and Calgon as depressant. Cleaner flotation concentrates from positive test runs produced at an overall mass pull of 2.7-3.9% with a product grade of 4-6% TREO and a recovery of up to 70% TREO. More

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

importantly, the high value Heavy Rare Earth Elements, mainly hosted in xenotime, showed significantly better recoveries (58-75% HREO) than the Light Rare Earth Elements (49-58% LREO).

After defining the optimal flotation conditions, bulk flotation tests were conducted in quadruplicate to produce a flotation concentrate for downstream hydrometallurgical testing. Four bulk flotation tests demonstrated repeatable flotation performances on the low-grade feed material. Four bulk flotation tests demonstrated repeatable flotation performances on the low-grade direct run-of-mine feed material. The cleaner flotation produced a concentrate grade TREO ranging from 4.7 - 6%.

The objective of the latest test program was to scale up tests, locked-cycle testing for a higher level of confidence in metallurgy, and confirmation of engineering design criteria for PFS capital and operating cost estimation. To further simplify the flowsheet and improve recoveries, future testing will focus on iron removal with optimal temperatures during acid bake.

A 5 ton run of mine ore sample was shipped to SGS Lakefield laboratories for pilot plant testing in a continuous milling and flotation regime during October and November 2023 for recovery of a rare earth concentrate. The main objectives were to evaluate the flowsheet that had been developed at bench scale in a continuous pilot plant and to generate a large amount of flotation concentrate for downstream hydrometallurgical test work.

The flotation pilot plant was conducted on the ROM Bulk-1 sample, at an average throughput of 44 kg/h, for a total of about 105 hours of operation. The results of the flotation pilot plant closely matched the benchmark results and demonstrated the viability of the flowsheet in a scaled up and continuous operation. The total rare earth recovery in the second cleaner concentrate was 55.5% at a grade of 2.65% TREO (including yttrium) and an average mass pull of 3.8%. The average recoveries of terbium and dysprosium were 55.2% and 56.2%, respectively.

The locked cycle tests were completed and confirm a steady circuit. No significant detrimental effect was observed due to the recirculation.

Variability tests on 9 samples from the peripheries of planned Area 2B and Area 4 pits were completed. With the low-grade nature and varying mineralogy of the first set of variability samples taken from RC boreholes in the periphery of Area 4 and at TREO grades near cut-off, it was decided to extend the variability test program by a further 7 samples. Changes were made to flotation recipe in second and third rounds of variability testing with changes to the dosage for depressant and collectors in attempt to increase mineral selectivity and enhance flotation response. These tests are still ongoing.

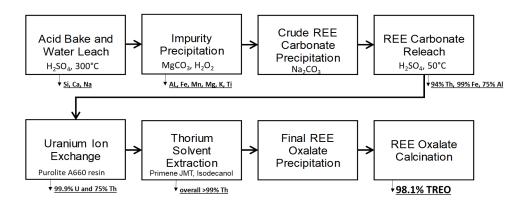
# Hydrometallurgical test work

The previous hydrometallurgical test work at SGS Lakefield had demonstrated the acid bake route is preferred due to lower reagent costs and higher recovery of the heavy rare earths compared to the caustic crack route.

The Company completed initial hydrometallurgical test work to develop a flowsheet capable of producing a high-grade rare-earth oxide product from a xenotime flotation concentrate. The Company's lead metallurgical consultants at SGS Lakefield have simplified the final process stage with an acid bake to crack the mineral xenotime, to purify the pregnant leach solution and to precipitate a rare earth oxalate, which subsequently can be calcined to form a product containing >98% TREO.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The acid bake process and concurrent removal of impurities is highly efficient and resulted in a 95% recovery of Dysprosium and Terbium in the leaching operation of the processing flow sheet. The high-quality product is practically free of typical deleterious elements like thorium and uranium (<3 ppm combined U+Th).



A total of 12 acid bake and water leach tests were completed throughout the test program to investigate the dissolution of rare earth elements (REE) and the behaviour of gangue minerals through the addition of sulphuric acid at elevated temperatures. Optimum results were achieved with an acid bake process using 1250 kg/t  $H_2SO_4$  at 300°C followed by a water leach with 20% solids by weight at 25°C. At this regime the tests showed very good REE recoveries with 97-98% for yttrium, 95% for dysprosium and 94-95% for terbium.

Impurity removal test work resulted in the preference of using magnesium carbonate for a maximum precipitation of iron and thorium from the slurry while minimizing REE co-precipitation. The final impurity removal test in this program included a stoichiometric addition of hydrogen peroxide to oxidize iron in solution for it to precipitate. Crude REE precipitation generated an intermediate product assaying at 43% total REE with 1.86% Al and less than 0.5% iron, thorium, and uranium when adjusting the liquor to pH 6.5. This mixed REE precipitate contained all of the yttrium and dysprosium along with 94.5% of the terbium.

REE precipitate re-leach consisted of a two-stage sulphuric acid process wherein solids were slurried in de-ionized water and heated to 50°C followed by addition of sulphuric acid to achieve pH 1.0. Following this, additional REE precipitate was added to the slurry to increase the pH to 3.5. This step resulted in a concentrated REE liquor representing 99% of the available REE and rejected 94% of the thorium, 85% of the aluminum, and 99% of the iron.

Current test work entails high temperature acid bake tests between 580°C and 700°C to test iron removal in the form of insoluble hematite from the REE-rich liquor and to recycle acid from off-gas while the resulting liquid will require less neutralization by MgCO3. Suppressing iron dissolution was a goal of the higher temperature acid bakes at 700°C, 670°C and 640°C. The higher two temperatures showed practically no dissolution of iron, while the lower temperature (640°C) showed about 2% dissolution. It is expected that some iron dissolution will occur to ensure maximum REE dissolution continues, with any reduction seen as a benefit to downstream solution neutralization and impurity removal steps. Based on the observed results, lower acid bake temperatures were tested (620°C, 600°C and 580°C) to determine the optimum point between lower iron dissolution and higher rare earth dissolutions.

Further continuous pilot hydrometallurgical testing is ongoing on the circa 100 kg of flotation concentrate produced from the flotation pilot plant. This program is designed to facilitate effective scale up of the Acid Bake and Water Leach ("ABWL") process and generate sufficient leach liquor to conduct a thorough investigation into optimizing downstream REE recovery steps. Key program deliverables include:

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

- Phase 1 Acid Bake Scale Up consists of bench-scale test work (ABWL and impurity removal) followed by scale-up acid bake testing (in a pilot rotary kiln) with bulk water leaching and impurity removal to produce samples for liquor treatment and solid/liquid separation testing
- Phase 2 Intermediate REE Recovery Testing consists of IR residue re-leaching and bench-scale crude REE precipitation (RP1) test work followed by mini pilot campaign of RP1 including LSS testing.
- Phase 3 Downstream REE Recovery Testing consists of crude REE re-leaching, uranium IX testing, thorium SX testing, and final REE precipitate generation and calcination.
- Detailed and interpretative reporting of results for process engineering design and costing for the PFS.

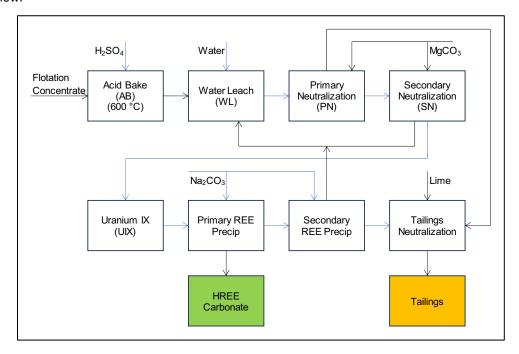
While the interim results are very positive, there remains room to optimise these processes regarding operating expenditures and capital expenditures as well as recoveries in continuous pilot plant testing.

Current test work has shown that a significantly simplified flowsheet consisting of two stage (primary and secondary) impurity removal, followed by Uranium IX and two stages (primary and secondary) of REE carbonate precipitation is able to produce high grade HREE carbonate.

Under optimum operating conditions, continuous high temperature (600°C) sulphation in the SGS rotary kiln yielded high HREE dissolution (94% Tb and Dy). A composite water leach was produced containing around 1.6 g/L REE. The liquor was used in a mini pilot plant where REE-carbonate was recovered in two stages (primary and secondary) of precipitation using sodium carbonate. Overall recovery of REE over two stages was almost quantitative and around 0.56 kg of REE carbonate precipitate was produced containing 3.24% dysprosium, 0.44% terbium and 19.3% yttrium. Uranium levels were reduced to below detection limit (0.02 mg/L U) with negligible co-extraction of HREE. Thorium impurities of the product are <0.5 g/t Th.

Re-leach tests confirmed that the HREE in the residues from the neutralization and rare earth precipitation steps can be dissolved between 99.7% and 100%, and thus, are recoverable by recycling of residues into the process.

The removal of crude REE precipitation, re-leach and thorium solvent extraction forms a significant simplification and is leading to reduced overall reagent consumption. The simplified block flow diagram of the revised flowsheet is shown below.



#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The addition of a hydrometallurgical plant at Lofdal would create additional jobs in the southern Kunene Region of Namibia and provide a marketable product for export. The rare earth oxalate or carbonate product with thorium and uranium levels below 3 ppm would be acceptable for import into Japan without restrictions or penalties. The Company also continues its assessment of feasible options for a REE metal separation plant in Namibia together with 2 other advanced REE explorers.

#### Preliminary Economic Assessment (PEA) Lofdal "2B-4" in 2022

The company finalised the financial analysis of its Preliminary Economic Assessment<sup>3</sup> ("PEA") "2B-4" in 2022. This PEA aims at a significantly larger annual run-of-mine and plant throughput of 2 million tonnes per year and longer mine life than the historical PEA of 2014 by mining from two sub-deposits namely "Pit 2B" and "Pit 4". Further, the processing flow sheet was simplified to a direct flotation of the run-of-mine material and expanded to include a hydrometallurgical unit producing a >98% mixed rare earth oxide as final product (as described above) rather than a simple xenotime concentrate.

A price deck was developed for the Lofdal project based on an internal review of pricing as well as peer reports (Mkango Resources Ltd. DFS July, 2022, and Search Minerals PEA June, 2022) which were developed based on third party independent market forecast analysis. The projected REO distribution for Lofdal concentrates is shown in Table 8. The projected basket price is US\$103.64 (US\$91.64 after estimated refining charges of \$12/kg TREO).

The economic analysis assumes that the project will be 100% equity financed and uses parameters relevant as of September 2022, under conditions likely to be applicable to project development and operation and analyzes the sensitivity of the project to changes in the key project parameters. All costs have been presented in United States Dollars (US\$) and wherever applicable conversion from South African Rand (ZAR) has utilized an exchange ratio (ZAR/US\$) of 16.07.

Mining and treatment data, capital cost estimates and operating cost estimates have been put into a base case financial model to calculate the IRR and NPV based on calculated project after tax cash flows. The scope of the financial model has been restricted to the project level and as such, the effects of interest charges and financing have been excluded.

<sup>&</sup>lt;sup>3</sup> \*Cautionary Note: The preliminary economic assessment is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them to enable them to be categorized as mineral reserves and there is no certainty that the preliminary economic assessment will be realized. Mineral resources that are not mineral reserves do not have a demonstrated economic viability.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

Product Pricing (Note: Pricing used before refining charges of \$12/kg TREO):

| Pricing Forecast for REE | Pricing used for analysis | Distribution |
|--------------------------|---------------------------|--------------|
| La2O3                    | \$ 0                      | 9.2%         |
| Ce2O3                    | \$ 0                      | 16.0%        |
| Pr2O3                    | \$ 201.00                 | 1.7%         |
| Nd2O3                    | \$ 212.00                 | 6.3%         |
| Sm2O3                    | \$ 5.00                   | 2.2%         |
| Eu2O3                    | \$ 36.00                  | 1.1%         |
| Gd2O3                    | \$ 109.00                 | 4.3%         |
| Tb2O3                    | \$ 2,493.00               | 0.9%         |
| Dy2O3                    | \$ 587.00                 | 6.2%         |
| Ho2O3                    | \$ 290.00                 | 1.3%         |
| Er2O3                    | \$ 64.00                  | 3.8%         |
| Yb2O3                    | \$ 20.00                  | 3.5%         |
| Lu2O3                    | \$ 947.00                 | 0.5%         |
| Y2O3                     | \$ 17.00                  | 42.4%        |
| Tm2O3                    | \$ 500.00                 | 0.6%         |
| Average Basket Value     | \$ 103.64                 |              |

SGS Lakefield provided the capital costs for the expanded project Lofdal "2B-4" totalling to about US\$207 million.

# **Total Capital Costs Summary (US\$)**

| Direct Mining Costs <sup>1</sup>             | -           |
|--|-------------|
| Direct Mine Site Processing Costs            | 117,577,231 |
| Direct Tailings Storage Facility Costs       | 13,628,361  |
| SUB TOTAL INITIAL CAPITAL COSTS              | 131,205,592 |
| Sustaining Capital Mining                    | -           |
| Sustaining Capital Processing                | 6,010,090   |
| Sustaining Capital Tailings Storage Facility | 5,432,266   |
| Mine Closure Costs                           | 5,000,000   |
| Indirect Costs                               | 18,560,082  |
| Contingency                                  | 40,873,816  |
| TOTAL CAPITAL COSTS                          | 207,081,846 |

<sup>&</sup>lt;sup>1</sup>Mining will be conducted via contractor, all contractor capital recovery is reflected in the mining operating costs.

For the purposes of the PEA, the evaluation is based on 100% of the project cash flows before distribution of profits to the equity owners. Both pre-tax and after-tax cash flows have taken 5% royalty payments into account.

At a discount rate of 5% the project is anticipated to yield a pre-tax IRR of 34% with a NPV of US\$632,739,693, and an after-tax IRR of 28% with a NPV of US\$390,982,730. Cumulative cash flows are US\$1,110,393,637 pre-tax and US\$698,691,741 after tax over the sixteen-year Life of Mine.

The project is expected to pay back initial capital within the first 3.2 years.

# **MANAGEMENT'S DISCUSSION AND ANALYSIS**

Sensitivity Analysis

# **Pre Tax NPV at Range of Operating Costs**

| Discount | 60%       | 70%      | 80%      | 90%      | 100%     | 110%     | 120%     | 130%     | 140%     |
|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5%       | \$1004.5M | \$911.6M | \$818.6M | \$725.7M | \$632.7M | \$539.8M | \$446.8M | \$353.9M | \$261.0M |
| 7%       | \$822.6M  | \$744.0M | \$665.4M | \$586.8M | \$508.3M | \$429.7M | \$351.1M | \$272.5M | \$193.9M |
| 8%       | \$745.8M  | \$673.3M | \$600.8M | \$528.3M | \$455.8M | \$383.3M | \$310.8M | \$238.4M | \$165.9M |
| 9%       | \$676.9M  | \$609.9M | \$542.9M | \$475.9M | \$408.9M | \$341.9M | \$274.9M | \$207.9M | \$140.9M |
| 10%      | \$615.0M  | \$552.9M | \$490.9M | \$428.8M | \$366.8M | \$304.8M | \$242.7M | \$180.7M | \$118.6M |

# Pre-Tax NPV at Range of Capital Costs

|          | \$124.2  | \$145.0  | \$165.7  | \$186.4  | \$207.1M | \$227.8  | \$248.5  | \$269.2  | \$289.9  |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Discount | 60%      | 70%      | 80%      | 90%      | 100%     | 110%     | 120%     | 130%     | 140%     |
| 5%       | \$708.0M | \$689.2M | \$670.4M | \$651.5M | \$632.7M | \$613.9M | \$595.1M | \$576.3M | \$557.5M |
| 7%       | \$580.9M | \$562.8M | \$544.6M | \$526.4M | \$508.3M | \$490.1M | \$471.9M | \$453.7M | \$435.6M |
| 8%       | \$527.3M | \$509.4M | \$491.6M | \$473.7M | \$455.8M | \$437.9M | \$420.1M | \$402.2M | \$384.3M |
| 9%       | \$479.2M | \$461.6M | \$444.1M | \$426.5M | \$408.9M | \$391.3M | \$373.7M | \$356.1M | \$338.5M |
| 10%      | \$436.0M | \$418.7M | \$401.4M | \$384.1M | \$366.8M | \$349.5M | \$332.2M | \$314.9M | \$297.6M |

#### Pre-Tax NPV at Basket

# **Price Levels**

| Discount | \$70     | \$75     | \$80     | \$85     | \$92     | \$95     | \$100    | \$105    | \$110    |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5%       | \$240.1M | \$330.8M | \$421.5M | \$512.3M | \$632.7M | \$693.7M | \$784.4M | \$883.2M | \$965.9M |
| 7%       | \$177.2M | \$253.7M | \$330.2M | \$406.7M | \$508.3M | \$559.7M | \$636.2M | \$719.4M | \$789.2M |
| 8%       | \$150.9M | \$221.3M | \$291.8M | \$362.3M | \$455.8M | \$503.2M | \$573.6M | \$650.3M | \$714.6M |
| 9%       | \$127.4M | \$192.5M | \$257.5M | \$322.5M | \$408.9M | \$452.6M | \$517.6M | \$588.4M | \$647.7M |
| 10%      | \$106.5M | \$166.6M | \$226.8M | \$286.9M | \$366.8M | \$407.2M | \$467.4M | \$532.8M | \$587.6M |

# Pre-Tax NPV at Varying Recovery Ranges

| Discount | 43%      | 48%      | 53%      | 57%      | 59%      | 61%      | 64%      | 69%      | 74%       |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| 5%       | \$178.0M | \$320.1M | \$462.2M | \$575.9M | \$632.7M | \$689.6M | \$774.9M | \$917.0M | \$1059.1M |
| 7%       | \$124.8M | \$244.6M | \$364.5M | \$460.3M | \$508.3M | \$556.2M | \$628.1M | \$747.9M | \$867.7M  |
| 8%       | \$102.6M | \$213.0M | \$323.4M | \$411.7M | \$455.8M | \$500.0M | \$566.2M | \$676.6M | \$787.0M  |
| 9%       | \$82.9M  | \$184.8M | \$286.6M | \$368.1M | \$408.9M | \$449.6M | \$510.8M | \$612.6M | \$714.5M  |
| 10%      | \$65.3M  | \$159.5M | \$253.7M | \$329.1M | \$366.8M | \$404.5M | \$461.0M | \$555.2M | \$649.4M  |

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

#### PEA 2022 Recommendations

This PEA was based on the Mineral Resource Estimate produced by MSA in 2021. Significant upside potential exists down dip of Area 4 and Area 2B as well as along the several kilometer long strike extensions of the mineralization in Areas 2 and 5. Therefore the run-of-mine and/or life of the Lofdal mine could be significantly increased with further exploration.

Sorting of the run-of-mine material was excluded from this PEA. However, historical and recent test work at TOMRA and RADOS showed several approaches for an optimization of the Lofdal mine. Further studies will focus on three run-of-mine streams which will entail (1) higher grade material directly supplied to the flotation circuit while (2) lower grade material will run through a low filter XRT sorting with an upgrade factor expected in the range 2.0-2.5, and (3) very low grade (stockpile) material which will be XRT sorted with a high filter aiming at upgrades in the range 3.5-4 with relatively low recoveries around 50%. The latter will also source about 13 Mt of stockpile material which is not included in the current PEA.

# Pre-Feasibility Study "Lofdal 2B-4"

The company has commenced a Pre-Feasibility Study ("PFS") on the expanded project "Lofdal 2B-4" based on the parameters and outcome of the PEA in 2022. SGS Bateman was contracted as lead consultant to oversee the study process and integrate all specialists' contributions. The key consultancies for the PFS are:

| SLR, Namibia                | Environmental Impact Assessment                                   |
|-----------------------------|---|
| The MSA Group, South Africa | Geological Model and Mineral Resource Estimate                    |
| SGS Lakefield, Canada       | Process development (flotation and hydrometallurgy)               |
| CREO, Namibia               | Infrastructure, Water and Electricity Supply                      |
| SRK, South Africa           | Geotechnical studies  |
| Qubeka, Namibia             | Mine model, mine plan, reserves                                   |
| KnightPiesold, Namibia      | Tailings facility, tailings management                            |
| SGS Bateman, South Africa   | Engineering design, financial model, overall lead and integration |

Due to delays in contributions from the relevant authorities for electricity and water supply as well as the revision of specialist studies for the environmental impact assessment, the completion of the PFS Lofdal 2B-4 is now scheduled for completion before the end of fiscal 2025.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

# **Expenditures**

During the year ended November 30, 2024, the Company received \$2,966,000 (2023 - \$3,375,000) from JOGMEC for exploration expenditures on the Lofdal property, for a cumulative total amount received of \$14,441,000 (2023 - \$11,475,000). As of November 30, 2024, \$13,882,285 (2023 - \$10,588,797) in exploration expenditures had been incurred. The Company has recorded the remaining \$558,715 (2023 - \$886,203) as an advance received for future exploration work.

The joint venture expenditures for the period ended November 30, 2024 are summarized in the following table:

|                                       | November 30, 2023<br>\$ | Expenditures<br>\$ | November 30,<br>2024<br>\$ |
|---------------------------------------|-------------------------|--------------------|----------------------------|
| Project Management                    | 440,222                 | 119,494            | 559,716                    |
| Geology, Drilling, Sample Analysis    | 6,449,058               | 902,348            | 7,351,406                  |
| 43-101 Resource and Mine Model Update | 931,135                 | 993,902            | 1,925,037                  |
| Metallurgy                            | 1,925,808               | 974,368            | 2,900,176                  |
| Operator's Fee                        | 577,426                 | 168,132            | 745,558                    |
| Mine planning                         | 166,537                 | -                  | 166,537                    |
| Other                                 | 98,611                  | 135,244            | 233,855                    |
|                                       | 10,588,797              | 3,293,488          | 13,882,285                 |

Pursuant to the agreement with JOGMEC, the Company is entitled to an operator fee of 10% of the direct costs incurred, which is limited to 5% for any contracts requiring aggregate payments of more than \$100,000. The Company first recognizes the operator fees against evaluation and exploration expenditures, as cost recoveries, and recognizes the excess, if any, as other income in the consolidated statement of loss and comprehensive loss. The portion of the operator fee recognized as income during the year ended November 30, 2024 was \$116,911 (2023 – \$75,284).

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

# **Other Exploration Activities of Namibia Critical Metals**

The Company's exploration projects Erongo and Grootfontein are situated within the Central Namibian Gold Belt (Figure 1). Management has focused its exploration attention on the unfolding events pertaining to new gold discoveries in Namibia spearheaded by the success of Osino Resources discovery at Twin Hills.

#### **Grootfontein Project**

The Grootfontein Project, comprising two EPLs covering 1,240 km², is an early-stage conceptual prospect based on geophysical and historical evidence for a large buried mafic-ultramafic intrusive complex. The geology of the property is dominated by the Grootfontein Mafic Complex ("GMC"). It is a poorly explored geological complex due to the extensive coverage with Kalahari sands and calcrete.

Gold anomalies identified to date at Grootfontein occur within the mafic rocks of the GMC itself and in basement and Damaran Supergroup rocks in proximity to the Grootfontein Shear Zone. A structural interpretation of the entire project area provided a detailed analysis of the area delineating the Grootfontein Shear Zone and associated second and third order structures considered favourable for gold mineralization.

The Company conducted stratigraphic and reconnaissance drilling on inferred structural targets delineated based on broad magnetic and electromagnetic anomalies (see NMI press release dated July 28, 2021), and 24 RC drill holes of a total of 4,466 m were drilled in Q3-4 2021. The holes on the Eastern Bend target showed an anomalous gold value of 71 ppb over 1 metre possibly and several low-grade base metal intercepts. The gold anomaly underlines the principal fertility of the structural zones for gold mineralisation but also points to the missing targeting precision without guiding conductivity anomalies produced by airborne EM surveys. The holes in the west on Highland target returned weak base metal anomalies.

#### **Erongo Project**

The Erongo project covers an area of 263 km<sup>2</sup> within the Navachab-Ondundu gold trend. The area has been prospected but not systematically explored. Potential targets include pegmatites formed during the late Damaran orogeny hosting lithium and structurally controlled gold mineralisation.

The Erongo Project is largely underlain by metasediments of the Damaran Supergroup dominated by a turbiditic sequence of metapelites of the Kuiseb Formation and syntectonic granites of the Damaran Orogen. The Kuiseb Formation hosts the Twin Hills gold project of Osino Resources just 20 km south of the Erongo Project. A structural interpretation of the entire project area by Earthmaps Consulting delineated the Omaruru Fault Zone and the Kanona Fault Zone, both of which are considered prospective for structurally controlled orogenic gold mineralization. Over 8,000 soil samples have been collected and analyzed by handheld XRF for base metals and gold pathfinder elements like arsenic and three distinct gold anomalies coinciding with arsenic anomalies associated with the Kanona Fault (Figure 9):

- The Kanona North Target has a strike length of 4 kilometers which clearly follows a lower order structure splaying off the main Kanona Fault. This target is defined by the most intense arsenic anomaly in the area coinciding with a low-level gold anomaly and occurs within the Kuiseb Formation and syntectonic leucogranites (orthogneisses)
- The Kanona Central Target is similarly situated along the Kanona Fault over a strike length of 6 kilometers but displays a broader, less confined arsenic anomaly within the Kuiseb Formation and syntectonic leucogranites
- The Kanona East Target is a northeast trending linear anomaly with a strike length of 2.5 kilometers coincident with an interpreted dyke swarm cross cutting the Karibib Formation into Salem granite.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

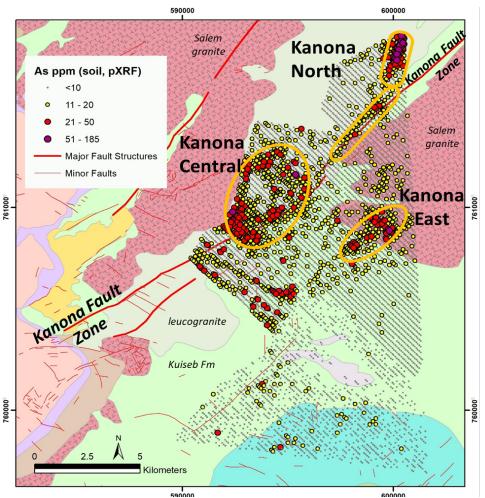


Figure 9 Key gold exploration targets at the Erongo Project (arsenic anomalies from handheld XRF analyses of soils). Sampling lines 200 m apart

# Ground geophysics

The central 1.5 km long Kanona North Target was prioritised for ground geophysical surveys. Combined ground magnetics, gradient array induced polarization, and pole-dipole induced polarization surveys were conducted by Gregory Symons Geophysics (GSG) in December 2021 to identify drill targets and to develop an efficient combination of survey tools and set-ups for further ground geophysics in the area. A total of 57 line-kilometers of ground magnetics was surveyed over the target. One setup of gradient array induced polarization (GAIP) with 12 lines and 7 lines of pole-dipole induced polarization (PDIP) were surveyed. Based on the EM, magnetic and mapping data, the host structure is interpreted as a fold zone along the Kanona North second order fault, a structural setting generally conducive for structurally controlled gold mineralisation.

# Drill results Kanona North Target

Based on the geophysical targets an initial drill program of 10 RC holes for a total of 2,462 m was conducted in April-May 2022. The structurally controlled alteration zones show a good correlation of the arsenic values produced by on-site pXRF readings and the gold values from the final assays. The gold anomalism in the alteration zones is extensive over several tens of meters and thus proves the exploration concept of combined soil sampling and ground IP surveys. However, gold mineralisation is of very low and uneconomic grade.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

#### **Other Property Expenditures**

In March 2025, the Company signed a share purchase agreement which valued the Company's non-core properties at approximately \$150,000 and, accordingly, the properties were written down at November 30, 2024. The transaction is expected to close in April 2025.

For the year ended November 30, 2024, the Company incurred \$5,779 (2023 – \$11,363) in exploration and evaluation expenditures on its other projects.

#### **Results of Operations**

# **Selected Annual Information**

The following table sets out selected financial information for the periods indicated.

|  | Fiscal     | Years Ended Novemb | per 30     |
|--|------------|--------------------|------------|
|  | 2024       | 2023               | 2022       |
|  | \$         | \$                 | \$         |
| OPERATIONS   |            |                    |            |
| Revenue  | Nil        | Nil                | Nil        |
| Net Income (Loss)  | (582,313)  | (2,368,654)        | (651,709)  |
| Net Income (Loss) attributable to shareholders             | (570,769)  | (2,279,958)        | (632,580)  |
| Net Income (Loss) attributable to non-controlling interest | (11,544)   | (88,696)           | (19,129)   |
| Basic and diluted (loss) per share                         | (0.00)     | (0.01)             | (0.00)     |
| BALANCE SHEET  |            |                    |            |
| Total assets   | 25,440,304 | 25,703,268         | 27,602,693 |
| Total exploration and evaluation assets                    | 24,060,965 | 24,160,965         | 25,719,495 |

The decrease in net loss in 2024 from 2023 is primarily due to no share-based payments in 2024 and a write-down of non-core properties in 2023. The increase in net loss in 2023 from 2022 is primarily due to the write-down of non-core properties in 2023 and a gain on disposal of a subsidiary in 2022. The expenditures on the Company's Lofdal project are funded by JOGMEC and are not reflected in exploration and evaluation assets on the Company's balance sheet. The decrease in exploration and evaluation assets each year reflects the write-downs of non-core properties.

#### Years ended November 30, 2024 and 2023

For the year ended November 30, 2024, the Company's partner JOGMEC incurred exploration costs of \$3,293,488 on the Lofdal project (2023 - \$3,336,892). For the year ended November 30, 2024, the Company capitalized exploration costs of \$Nil on the Lofdal project and \$5,779 on its other properties (2023 - Lofdal project - \$Nil; other properties - \$11,363).

For the year ended November 30, 2024, the Company reported a net loss of \$582,313 compared to a net loss of \$2,368,654 for the prior year.

Expenses were \$728,040 for the year compared to \$2,498,792 for 2023, primarily due to the following:

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

- Write-down of exploration and evaluation assets decreased by \$1,464,114 due to a significant write-down of the company's non-core properties in the prior year;
- Share-based payments expense decreased by \$161,868 as no stock options were issued during the year and previously issued options were fully vested as at November 30, 2023;
- Shareholder communications expense decreased by \$56,231 due to a reduced investor relations program;
- Listing and filing fees expense decreased by \$15,038 due to the reduction in market capitalization;
- Consulting fees expense increased by \$62,109 due to higher rates; and
- Foreign currency transactions resulted in a gain of \$7,678 compared to a loss of \$120,304 in the prior year primarily due to changes in the exchange rate of the Namibian dollar.

Other income and interest income increased to \$145,727 compared to \$130,138 in 2023 primarily due to a higher operator fee.

# **Summary of Quarterly Results**

The following table sets out selected financial information for the quarters indicated:

| (expressed in thousands of Canadian dollars except per share amounts and total assets) | Q4   | Q3   | Q2   | Q1   | Q4    | Q3   | Q2   | Q1   |
|--|------|------|------|------|-------|------|------|------|
|  | 2024 | 2024 | 2024 | 2024 | 2023  | 2023 | 2023 | 2023 |
| Revenue  | Nil  | Nil  | Nil  | Nil  | Nil   | Nil  | Nil  | Nil  |
| Expenses   | 234  | 119  | 194  | 181  | 1,897 | 51   | 264  | 287  |
| Interest/Other income  | (20) | (9)  | (75) | (42) | 37    | (7)  | (86) | (74) |
| Net loss (income)  | 214  | 110  | 119  | 139  | 1,934 | 44   | 178  | 213  |
| Net loss (income) attributable to shareholders   | 210  | 105  | 119  | 136  | 1,848 | 40   | 178  | 214  |
| Net loss (income) attributable to non-<br>controlling interest                         | 4    | 5    | -    | 3    | 86    | 4    | -    | (1)  |
| Loss per share – basic and diluted   | 0.00 | 0.00 | 0.00 | 0.00 | 0.01  | 0.00 | 0.00 | 0.00 |
| Total assets (millions)  | 25.4 | 25.2 | 25.0 | 25.8 | 25.7  | 27.4 | 27.2 | 27.2 |

As the Company has capitalized all exploration expenditures to date in accordance with IFRS 6, the expenses are primarily related to administration and write-down of exploration evaluation assets. Higher expenses in Q4 2023 are primarily due to write-downs of exploration and evaluation assets.

Included in expenses are foreign exchange gains and losses arising mainly due to variations in the Canadian dollar and the Namibian dollar exchange rate during the periods, as certain of the Company's expenditures are paid in Namibian dollars, while the Company's functional and reporting currency is the Canadian dollar. The Company has interest revenue related to excess cash invested in an interest-bearing account with a major chartered bank.

# **Fourth Quarter**

During the fourth quarter, the Company incurred exploration costs of \$nil on Lofdal (2023 - \$nil) and \$nil on its other projects (2023 - \$8,015). During the fourth quarter, the Company incurred \$233,542 in administration expenses, which included \$133,542 in cash expenses and \$100,000 in non-cash mineral property write-downs (2023 -

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

\$1,896,414 in administration expenses, which included \$164,653 in cash expenses, \$161,868 in non-cash share-based payments and \$1,569,893 in non-cash mineral property write-downs).

# **Liquidity and Capital Resources**

At November 30, 2024, the Company had working capital (a non-GAAP liquidity measure defined as the excess of current assets over current liabilities) of \$470,711 compared to \$47,452 at November 30, 2023 comprised of the following:

|  | November 30 | November 30 |
|--|-------------|-------------|
|  | 2024        | 2023        |
|  | \$          | \$          |
| Cash and short-term deposits                 | 1,252,327   | 1,235,705   |
| Taxes and other receivables                  | 81,059      | 260,813     |
| Deposits and prepaid expenses                | 34,220      | 24,037      |
| Accounts payable and accrued liabilities     | (338,180)   | (586,900)   |
| Advance received for future exploration work | (558,715)   | (886,203)   |
| Working capital                              | 470,711     | 47,452      |

Although the Company's principal assets are not in commercial production, the Company is earning operator fees under the JOGMEC agreement (see "Partnership with JOGMEC on Lofdal"). JOGMEC is also funding expenditures on the Lofdal property and has the right to earn a 50% interest in the Lofdal rare earths property by funding \$20 million in exploration and development expenditures (of which \$13,882,285 has been spent to November 30, 2024).

The Company's consolidated financial statements were prepared on a going concern basis. The Company's ability to continue as a going concern is dependent upon its ability to fund its working capital and exploration requirements, and eventually to generate positive cash flows, either from operations or sale of its properties. During the year, the Company raised \$950,000 in gross cash proceeds through private placements. JOGMEC continues to fund the Lofdal project and has moved to Term 3 under the agreement. In addition, management continues to evaluate alternatives to secure additional financing so that the Company can continue to operate as a going concern. Nevertheless, there can be no assurance that these initiatives will be successful or sufficient.

# **Contractual Obligations**

There are no contractual obligations other than those under the JOGMEC Agreement which stipulate that advance funds received are to be spent on the Lofdal property as agreed.

# **Off-Balance Sheet Arrangements**

There are no off-balance sheet arrangements.

# **Share Capital**

The Company's authorized capital consists of an unlimited number of common shares without nominal or par value. As of the date of this MD&A, the Company has issued and outstanding 217,824,875 common shares.

# Stock option plan

As of the date of this MD&A, there were 14,350,000 options outstanding (2023 – 14,675,000) with a weighted average exercise price of \$0.17 (2023 -\$0.17). During the year ended November 30, 2024, no options were issued and 325,000 options expired unexercised.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The following table summarizes information about options outstanding as of the date of this MD&A:

| Expiration Date    | Exercise price | Options outstanding and exercisable | Remaining contractual<br>life<br>(in years) |
|--------------------|----------------|-------------------------------------|---|
| September 28, 2025 | 0.26           | 4,550,000                           | 0.83  |
| April 5, 2026      | 0.26           | 1,750,000                           | 1.35  |
| October 3, 2027    | 0.14           | 3,750,000                           | 2.84  |
| October 4, 2028    | 0.07           | 4,300,000                           | 3.84  |
| Total outstanding  |                | 14,350,000                          |   |

#### Warrants

The following table summarizes information about warrants outstanding as of the date of this MD&A:

| Exercise Price \$ | Warrants outstanding | <b>Expiration Date</b> |
|-------------------|----------------------|------------------------|
| 0.10              | 8,333,333            | December 22, 2025      |
| 0.05              | 6,428,572            | November 28, 2025      |

# **Related party transactions**

Transactions with key management personnel for the years ended November 30, 2024 and 2023 are as follows:

|   | <b>2024</b><br>\$ | <b>2023</b><br>\$ |
|---|-------------------|-------------------|
| Share-based payments  | -                 | 125,208           |
| Consulting fees   | 140,000           | 81,308            |
| Total charged to net loss   | 140,000           | 206,516           |
| Consulting fees charged to exploration and evaluation assets      | -                 | 60,738            |
| Share-based payments charged to exploration and evaluation assets | -                 | 80,652            |
| Total   | 140,000           | 347,905           |

Key management personnel include officers and directors and companies directly controlled by key management personnel, and payments are for salaries and consulting fees and are directly related to their position in the Company. The consulting agreements can be terminated by either party within notice periods ranging from three to six months (or payment in lieu if terminated by the Company) and the Company has the right to terminate any agreement immediately upon the consultant's failure to perform any material provision.

During the year, related party consulting fees of \$351,305 (2023 – \$507,412) were charged to JOGMEC in respect of the Lofdal project.

Included in accounts payable and accrued liabilities are amounts owing to related parties of \$26,875 (2023 - \$25,862). Included in deposits and prepaid expenses are amounts of \$11,000 (2023 - \$11,000) representing retainers on services contracts with officers of the Company.

# <u>Critical Accounting Estimates and Judgments</u>

Critical accounting estimates used in the preparation of the Company's consolidated financial statements, which could be significantly affected by factors beyond the Company's control are as follows:

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

(i) Valuation of exploration and evaluation assets: The value of the Company's exploration and evaluation assets is dependent upon the success of the Company in discovering economic and recoverable mineral resources, the ability of the Company to obtain financing to complete development of the properties, and future production or proceeds from disposition. The estimation of future revenue flows relating to these assets is uncertain and will also be affected by competition, relative exchange rates between the Canadian dollar and the Namibian dollar and potential new legislation and related environmental requirements.

Critical judgments or assessments made by management used in the preparation of the Company's consolidated financial statements, which could be significantly affected by factors beyond the Company's control are as follows:

- (i) The determination of a cash-generating unit for assessing and testing impairment, which management has determined to be the mineral property;
- (ii) The determination of functional currency;
- (iii) The determination of when an exploration and evaluation asset moves from the exploration stage to the development stage;
- (iv) The determination of when an exploration and evaluation asset has indicators of impairment;
- (v) Whether exploration and evaluation costs are eligible for capitalization;
- (vi) The determination of whether an acquisition of exploration and evaluation assets is considered to be an asset acquisition or a business combination; and
- (vii) The assessment of the Company's ability to continue as a going concern.

# **Changes in Accounting Policies**

There were no changes in accounting policies during the period.

# **Financial Instruments**

#### Initial recognition and measurement

Financial assets within the scope of IFRS 9 are classified as financial assets at amortized cost; FVTPL; or fair value through other comprehensive income, as appropriate. The Company determines the classification of its financial assets at initial recognition. All of the Company's financial assets are recognized initially at fair value and are subsequently measured at amortized cost. The Company's financial assets include cash and short-term deposits and taxes and other receivables.

Financial liabilities within the scope of IFRS 9 are classified as financial liabilities at FVTPL, or at amortized cost. The Company determines the classification of its financial liabilities at initial recognition. All financial liabilities are recognized initially at fair value. The Company's financial liabilities include accounts payable and accrued liabilities and advances received for future exploration work and are measured at amortized cost.

# Impairment of financial assets at amortized cost

Impairment provisions on taxes and other receivables are based on credit risk characteristics, collateral and speculative and non-speculative historical default rates. All receivables are written off when there is no reasonable expectation of recovery.

# Risk exposure

The Company may be affected by credit risk, liquidity risk, exchange rate risk, interest rate risk and commodity price risk. The Company's exposure to credit risk is primarily attributable to cash and the Company limits this risk by maintaining these assets in a high-interest savings account with high-credit quality financial institution. Liquidity risk is the risk that the Company will encounter difficulty in meeting obligations associated with financial liabilities. The

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

company manages this risk through regular monitoring and adjustment of its cash flow requirements to support ongoing operations and to ensure, to the extent possible, that there is sufficient cash on hand to meet its liabilities when due. Beyond obtaining the permits and necessary approvals to proceed with the development of the Lofdal property, the Company will require substantial additional capital resources and there can be no assurance that funding will be available to the Company in the future on acceptable terms. Exchange rate risk arises as the Company's functional currency is the Canadian dollar while certain of the Company's expenditures are denominated in Namibia dollars (which is pegged to the South African rand) and US dollars. The Company does not currently undertake any hedging activities to mitigate exchange rate risk. The Board continues to monitor the situation and will consider various options to mitigate this risk as it deems appropriate as the business develops. Interest rate risk arises as the Company invests cash at floating rates of interest. The impact of fluctuations in interest rates is not significant. The Company does not have any interest-bearing liabilities. The Company's financial instruments are not exposed to any direct commodity price risk, as the Company does not have any financial instruments associated with commodity prices and currently has no revenues derived from mining operations. Fluctuation in commodity prices do however impact the overall viability of the Company as is common in the mineral exploration and mining industries.

# **Risks and Uncertainties**

In conducting its business, the principal risks and uncertainties faced by the Company relate primarily to exploration results and, to a lesser extent, metal and commodity prices. The Company's ability to continue as a going concern is dependent on a number of factors, including the ability of the Company to arrange financing. Global financial conditions are volatile from time to time. Global economic volatility may impact domestic markets and the ability of the Company to obtain equity or debt financing to continue its operations and, if obtained, on terms favourable to the Company. Market volatility and turmoil could adversely impact the Company's operations and the value and the trading price of the Company's common shares. Forward looking statements may prove to be inaccurate. Investors should not place undue reliance on forward-looking statements. By their nature, forward-looking statements involve numerous assumptions, known and unknown risks and uncertainties, of both general and specific nature, that could cause actual results to differ materially from those suggested by the forward-looking statements or contribute to the possibility that predictions, forecasts or projections will prove to be materially inaccurate.

Exploration for minerals and development of mining operations involve many risks, many of which are outside the Company's control. Success in establishing an economically viable project is the result of a number of factors, including the quantity and quality of minerals discovered, proximity to infrastructure, metal and mineral prices, which are highly cyclical, costs and efficiencies of the recovery methods that can be employed, the quality of management, available technical expertise, taxes, royalties, environmental matters, government regulation (including land tenure, land use and import/export regulations) and other factors. Even in the event that mineralization is discovered on a given property, it may take several years in the initial phases of drilling until production is possible, during which time the economic feasibility of production may change as a result of such factors. Factors beyond the control of the Company may affect the marketability and price of minerals discovered, if any. Commodity and metal prices have fluctuated widely in recent years and months and are affected by numerous factors beyond the control of the Company, including international, economic and political trends, market intervention by state actors, expectations of inflation, currency exchange fluctuations, interest rates, global or regional consumptive patterns, speculative activities and increased production due to new extraction developments and improved extraction and production methods. The effect of these factors cannot be accurately predicted. Periods of depressed metal prices may negatively affect the ability of the Company to obtain required financing and have a material adverse effect on the Company.

In addition to the normal and usual risks of exploration and mining, the Company has the following risks specific to conducting its exploration activities in Namibia: there is no assurance that the supportive political and economic conditions that currently exist in Namibia will remain; the Company's ability to obtain, sustain, renew or vary the necessary licences, permits and authorizations to carry on the activities that it is currently conducting on acceptable terms is subject to changes in regulations and policies and to the discretion of the applicable governmental bodies

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

and there can be no assurance that the Company will be able to obtain, sustain, renew or vary any such licences, permits of authorizations on acceptable terms or at all; environmental legislation and permitting requirements are likely to evolve in a manner which will require stricter standards and enforcement, increased fines and penalties for non-compliance, more stringent environmental assessments of proposed projects and a heightened degree of responsibility for companies and their directors and employees, and any failure by the Company to comply with applicable environmental regulations or the stoppage of exploration or production activities could have a materially adverse effect on the Company's business, financial condition and results of operations; the per capita incidence of the HIV/AIDS virus in Namibia has been estimated as being in the mid to high range, according to public sources, and if the number of new HIV/AIDS infections in Namibia continues to increase and if the Government of Namibia imposes more stringent obligations on employers related to HIV/AIDS prevention and treatment, the Company's operations in Namibia and its profitability and financial condition could be adversely affected; as a result of a substantial portion of the Company's assets being located in Namibia, there may be difficulties in enforcing against the Company judgments obtained in Canadian courts predicated upon the civil liability provisions of applicable Canadian securities legislation for misrepresentations contained in the Company's public disclosure documents and, in particular, it may be practically impossible to enforce foreign court judgments against the Company in Namibia; and Namibia is part of the South African Rand Common Monetary Area ("CMA") which has exchange controls that require that dividends, loans, repayment of loans and payment of all invoices to parties outside the CMA require prior approval of the Bank of Namibia and there can be no assurance that the Company will obtain the requisite approvals in the future to repay loans or pay invoices to parties outside the CMA, thereby potentially restricting the Company from repatriating funds and using those funds for other purposes.

# **Additional Information**

The financial statements and additional information regarding the Company are available on SEDAR+ at www.sedarplus.ca.

### Namibia Critical Metals Inc.

CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED NOVEMBER 30, 2024 AND 2023



### Independent auditor's report

To the Shareholders of Namibia Critical Metals Inc.

### **Our opinion**

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of Namibia Critical Metals Inc. and its subsidiaries (together, the Company) as at November 30, 2024 and 2023, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board (IFRS Accounting Standards).

#### What we have audited

The Company's consolidated financial statements comprise:

- the consolidated statements of financial position as at November 30, 2024 and 2023;
- the consolidated statements of loss and comprehensive loss for the years then ended;
- the consolidated statements of changes in equity for the years then ended;
- the consolidated statements of cash flows for the years then ended; and
- the notes to the consolidated financial statements, comprising material accounting policy information and other explanatory information.

#### **Basis for opinion**

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the consolidated financial statements* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Independence

We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada. We have fulfilled our other ethical responsibilities in accordance with these requirements.

#### Material uncertainty related to going concern

We draw attention to note 1 to the consolidated financial statements, which describes events or conditions that indicate the existence of a material uncertainty that may cast significant doubt about the Company's ability to continue as a going concern. Our opinion is not modified in respect of this matter.

PricewaterhouseCoopers LLP Cogswell Tower, 2000 Barrington Street, Suite 1101, Halifax, Nova Scotia, Canada B3J 3K1 T.: +1 902 491 7400, F.: +1 902 422 1166, Fax to mail: ca\_halifax\_main\_fax@pwc.com



### **Key audit matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the year ended November 30, 2024. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. In addition to the matter described in the *Material uncertainty related to going concern* section, we have determined the matters described below to be the key audit matters to be communicated in our report.

#### **Key audit matter**

## Assessment of indicators of impairment related to the Lofdal Rare Earths exploration and evaluation asset (Lofdal)

Refer to note 2 – Basis of preparation, note 3 – Material accounting policies and note 6 – Exploration and evaluation assets to the consolidated financial statements.

The carrying amount of exploration and evaluation assets was \$24.1 million as at November 30, 2024, of which \$23.9 million related to Lofdal. On January 27, 2020, the Company entered into an agreement with Japan Oil, Gas and Metals National Corporation (JOGMEC) to jointly explore, develop, exploit, refine and/or distribute mineral products from Lofdal. The agreement provides JOGMEC with the right to earn a 50% interest in Lofdal by funding \$20 million in exploration and development expenditures. As at November 30, 2024, and since the beginning of the agreement, JOGMEC has advanced funding of \$14.441 million.

An impairment review of exploration and evaluation assets is performed, either individually or at the cash generating unit level, when there are indicators the carrying amount of the assets may exceed their recoverable amounts. Management applies judgment in determining whether indicators of impairment exist, including factors such as:

(i) the period for which the Company has the right to explore in the specific area has expired during the period or will expire in the near future, and is

#### How our audit addressed the key audit matter

Our approach to addressing the matter included the following procedures, among others:

- Obtained, by reference to government registries, evidence to support (i) the right to explore the area and (ii) the claim expiration date.
- Read board minutes as well as minutes of meetings with JOGMEC, and obtained budget approvals to evidence continued and planned substantive expenditures on further exploration and evaluation activities, which included evaluating the results of the current year work programs.
- Assessed whether results of exploration and evaluation activities or other facts and circumstances suggest that the carrying amount may not be recoverable based on evidence obtained in other areas of the audit.



#### **Key audit matter**

How our audit addressed the key audit matter

not expected to be renewed; (ii) whether substantive expenditures on further exploration and evaluation of mineral resources in the specific area are neither budgeted nor planned; (iii) whether exploration for and evaluation of mineral resources in the specific area have not led to the discovery of commercially viable quantities of mineral resources and the Company has decided to discontinue such activities in the specific area; and (iv) whether sufficient data exists to indicate that, although a development in the specific area is likely to proceed, the carrying amount of the exploration and evaluation asset is unlikely to be recovered in full from successful development or by sale. No indicators of impairment were identified by management related to Lofdal as at November 30, 2024.

We considered this a key audit matter due to the significance of Lofdal and the judgments made by management in its assessment of indicators of impairment related to Lofdal, which have resulted in a high degree of subjectivity in performing procedures related to these judgments applied by management.

#### Other information

Management is responsible for the other information. The other information comprises the Management's Discussion and Analysis.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



### Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRS Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

### Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements,
  whether due to fraud or error, design and perform audit procedures responsive to those risks, and
  obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of
  not detecting a material misstatement resulting from fraud is higher than for one resulting from error,
  as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of
  internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures
  that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
  effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or



conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Company to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Maxime Lessard.

#### /s/PricewaterhouseCoopers LLP

**Chartered Professional Accountants** 

Halifax, Nova Scotia March 26, 2025

## Namibia Critical Metals Inc. Consolidated Statements of Financial Position

As at November 30, 2024 and 2023 (in Canadian dollars)

/s/ "Steve Herlihy"

Director

|  | November 30,<br>2024<br>\$                          | November 30,<br>2023<br>\$                          |
|--|---|---|
| Assets   |   |   |
| Current assets Cash Taxes and other receivables (note 5) Deposits and prepaid expenses (note 7)                              | 1,252,327<br>81,059<br>34,220<br>1,367,606          | 1,235,705<br>260,813<br>24,037<br>1,520,555         |
| Equipment  | 11,733  | 21,748  |
| Exploration and evaluation assets (note 6)   | 24,060,965  | 24,160,965  |
|  | 25,440,304  | 25,703,268  |
| Liabilities  |   |   |
| Current liabilities Accounts payable and accrued liabilities (note 7) Advances received for future exploration work (note 6) | 338,180<br>558,715<br>896,895                       | 586,900<br>886,203<br>1,473,103                     |
| Loan payable   |   | 40,000<br>1,513,103                                 |
| <b>Equity</b> Equity attributable to the shareholders of the Company (note 8) Non-controlling interest                       | 24,823,479<br>(280,070)<br>24,543,409<br>25,440,304 | 24,458,691<br>(268,526)<br>24,190,165<br>25,703,268 |
| Nature of operations and going concern (note 1) Subsequent events (note 14)  |   |   |
| Approved by the Board of Directors on March 26, 2025:  |   |   |
|  |   |   |

/s/ "William L. Price"

Director

# Namibia Critical Metals Inc. Consolidated Statements of Loss and Comprehensive Loss

For the years ended November 30, 2024 and 2023 (in Canadian dollars except share and per share amounts)

|  | 2024        | 2023        |
|--|-------------|-------------|
|  | \$          | \$          |
|  |             |             |
| Operating expenses                                       |             |             |
| Salaries and benefits                                    | 96,298      | 93,262      |
| Office and administration                                | 101,476     | 97,561      |
| Consulting fees (note 7)                                 | 143,417     | 81,308      |
| Professional fees  | 141,275     | 152,972     |
| Share-based payments (notes 7 and 8)                     | ,<br>-      | 161,868     |
| Travel   | 22,300      | 25,182      |
| Listing and filing fees                                  | 47,193      | 62,231      |
| Shareholder communications                               | 77,980      | 134,211     |
| Foreign currency exchange loss (gain)                    | (7,678)     | 120,304     |
| Write-down of exploration and evaluation assets (note 6) | 105,779     | 1,569,893   |
|  | (728,040)   | (2,498,792) |
| Other income   |             |             |
| Interest income  | 18,352      | 10,704      |
| Operator fee (note 6)                                    | 116,911     | 75,284      |
| Other income   | 10,464      | 44,150      |
|  | 145,727     | 130,138     |
| Net loss and comprehensive loss for the year             | (582,313)   | (2,368,654) |
|  |             | _           |
| Net loss attributable to:                                |             |             |
| Shareholders of the Company                              | (570,769)   | (2,279,958) |
| Non-controlling interest                                 | (11,544)    | (88,696)    |
|  | (582,313)   | (2,368,654) |
| Loss per share - basic and diluted                       | (0.00)      | (0.01)      |
| Weighted average number of shares outstanding –          |             |             |
| basic and diluted  | 204,537,079 | 196,634,399 |

# Namibia Critical Metals Inc. Consolidated Statements of Changes in Equity

For the years ended November 30, 2024 and 2023 (in Canadian dollars)

|                                 | Commor      | Shares     | Share-based |             |              | Total         |                     |             |
|---------------------------------|-------------|------------|-------------|-------------|--------------|---------------|---------------------|-------------|
|                                 | Without F   | ar Value   | Payments    | Contributed |              | Shareholders' | Non-<br>controlling | Total       |
|                                 | Shares      | Amount     | Reserve     | Surplus     | Deficit      | Equity        | interests           | Equity      |
|                                 | #           | \$         | \$          | \$          | \$           | \$            | \$                  | \$          |
| Balance, November 30, 2022      | 196,634,399 | 47,124,342 | 2,760,128   | 5,969,592   | (29,357,933) | 26,496,129    | (179,830)           | 26,316,299  |
| Share-based payments            | -           | -          | 242,520     | -           | -            | 242,520       | -                   | 242,520     |
| Options expired                 | -           | -          | (919,797)   | 919,797     | -            | -             | -                   | -           |
| Net loss and comprehensive loss | -           | -          | -           | -           | (2,279,958)  | (2,279,958)   | (88,696)            | (2,368,654) |
| Balance, November 30, 2023      | 196,634,399 | 47,124,342 | 2,082,851   | 6,889,389   | (31,637,891) | 24,458,691    | (268,526)           | 24,190,165  |
|                                 |             |            |             |             |              |               |                     |             |
| Balance, November 30, 2023      | 196,634,399 | 47,124,342 | 2,082,851   | 6,889,389   | (31,637,891) | 24,458,691    | (268,526)           | 24,190,165  |
| Issuance of shares              | 21,190,476  | 950,000    | -           | -           | -            | 950,000       | -                   | 950,000     |
| Share issuance costs            | -           | (14,443)   | -           | -           | -            | (14,443)      | -                   | (14,443)    |
| Options expired                 | -           | -          | (47,175)    | 47,175      | -            | -             | -                   | -           |
| Net loss and comprehensive loss | -           | -          | -           | -           | (570,769)    | (570,769)     | (11,544)            | (582,313)   |
| Balance, November 30, 2024      | 217,824,875 | 48,059,899 | 2,035,676   | 6,936,564   | (32,208,660) | 24,823,479    | (280,070)           | 24,543,409  |

# Namibia Critical Metals Inc. Consolidated Statements of Cash Flows

For the years ended November 30, 2024 and 2023 (in Canadian dollars)

|   | 2024<br>\$ | 2023<br>\$  |
|---|------------|-------------|
| Cash provided by (used in)  |            |             |
| Operating activities  |            |             |
| Net loss for the year   | (582,313)  | (2,368,654) |
| Adjustments for:  |            |             |
| Unrealized foreign currency exchange loss (gain)                                    | (7,678)    | 120,304     |
| Share-based payments  | -          | 161,868     |
| Interest income recognized in net loss  | (18,352)   | (10,704)    |
| Write-down of exploration and evaluation assets                                     | 105,779    | 1,569,893   |
| Non-cash interest expense on loan payable   | -          | 676         |
| Gain on disposal of assets  | (10,464)   | (44,150)    |
|   | (513,028)  | (570,767)   |
| Net change in non-cash working capital balances related to operations               |            |             |
| Decrease in amounts receivable, deposits and prepaid expenses                       | 189,245    | 448,345     |
| Decrease increase in accounts payable and accrued liabilities (note 11)             | (47,171)   | (9,594)     |
| Advances received for future exploration work, net of expenditures (notes 6 and 11) | (539,865)  | 264,838     |
|   | (010.010)  | 422.022     |
|   | (910,819)  | 132,822     |
| Investing activities  |            |             |
| Interest income received  | 18,352     | 10,704      |
| Proceeds from sale of assets  | 10,464     | 44,150      |
| Expenditures on exploration and evaluation assets, net of recoveries (note 11)      | (3,508)    | 88,349      |
|   | 25,308     | 143,203     |
| Financing activities  | ·          | <u> </u>    |
| Issuance of share capital, net of costs (note 8)                                    | 935,557    | -           |
| Repayment of loan   | (40,000)   |             |
| <u> </u>  | 895,557    |             |
| Effect of exchange rate changes on cash   | 6,576      | (76,189)    |
| Net change in cash during the year  | 16,622     | 199,836     |
| Cash – Beginning of year  | 1,235,705  | 1,035,869   |
| Cash – End of year  | 1,252,327  | 1,235,705   |
|   | , ,        | · · · ·     |

Supplemental cash flow information (note 11)

For the years ended November 30, 2024 and 2023 (in Canadian dollars)

#### 1. Nature of operations and going concern

Namibia Critical Metals Inc. (the "Company") was incorporated pursuant to the *Canada Business Corporations Act* on April 26, 2010. The Company is a public company listed on the TSX Venture Exchange (the "TSXV"), trading under the symbol "NMI". The address of the Company's corporate office and principal place of business is Suite 802, 1550 Bedford Highway, Halifax, Nova Scotia, Canada.

The Company is in the business of exploring and developing a diversified portfolio of critical metals properties in Namibia. The amount shown as exploration and evaluation assets, all of which are located in Namibia, represents costs net of recoveries to date, less amounts written off, and do not necessarily represent present or future values. The Company has not yet determined whether its exploration and evaluation assets contain economically recoverable reserves. The recoverability of the amounts shown for exploration and evaluation assets is dependent upon the existence of economically recoverable reserves, the ability of the Company to obtain necessary financing to complete the development of the properties, and future profitable production or proceeds of disposition thereof.

These consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and settlement of liabilities in the normal course of business as the liabilities come due.

The Company has reported losses to date and at November 30, 2024 has an accumulated deficit of \$32,208,660 (2023 - \$31,637,891) and working capital, as defined by the excess of current assets over current liabilities, of \$470,711 (2023 - \$47,452). The Company does not generate income or consistent cash flows from operations. In addition to its working capital requirements, the Company must secure sufficient funding to maintain legal title to its exploration and evaluation assets and to fund its exploration and development activities and its general and administration costs.

The Company's ability to continue as a going concern is dependent upon its ability to fund its working capital and exploration requirements, and eventually to generate positive cash flows, either from operations or sale of its properties. During the year, the Company generated \$950,000 in gross cash proceeds through private placements (note 8). The Company's partner in its Lofdal project, the Japan Organization for Metals and Energy Security Corporation ("JOGMEC"), has approved \$1,704,000 in additional funding for the Lofdal project from November 30, 2024 to March 31, 2025.

In addition to the above, management continues to evaluate alternatives to secure additional favorable financing so that the Company can continue to operate as a going concern. Nevertheless, there can be no assurance that these initiatives will be successful or sufficient. These circumstances cast significant doubt upon the Company's ability to continue as a going concern. These consolidated financial statements do not reflect the adjustments to the carrying values of assets and liabilities and the reported expenses and consolidated statement of financial position classifications that would be necessary were the going concern assumption inappropriate, and these adjustments could be material.

#### 2. Basis of preparation

#### a) Statement of compliance

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board ("IFRS Accounting Standards").

These consolidated financial statements were authorized for issue by the Board of Directors on March 26, 2025.

For the years ended November 30, 2024 and 2023 (in Canadian dollars)

#### b) Basis of consolidation

These consolidated financial statements include the accounts of the Company's subsidiaries as at November 30, 2024 listed below. All inter-company balances and transactions are eliminated upon consolidation. Subsidiaries are consolidated from the date on which control is obtained by the Company and are deconsolidated from the date that control ceases. Non-controlling interest represents the portion of a subsidiary's income and losses and net assets that is not held by the Company.

| Subsidiant                                 | Jurisdiction   | Nature of business    | Direct or<br>Indirect |
|--|----------------|-----------------------|-----------------------|
| Subsidiary                                 | Jurisdiction   | Nature of business    | ownership             |
| Cayman Namibia Rare Earths Ltd.            | Cayman Islands | Asset holding company | 100%                  |
| Namibia Rare Earths (Pty) Ltd.             | Namibia        | Asset holding company | 95%                   |
| Gecko Gold Holdings (Pty) Ltd.             | Namibia        | Asset holding company | 95%                   |
| Gecko Gold Mining (Pty) Ltd.               | Namibia        | Asset holding company | 95%                   |
| Epembe Holdings (Pty) Ltd.                 | Namibia        | Asset holding company | 95%                   |
| Epembe Mining (Pty) Ltd.                   | Namibia        | Asset holding company | 95%                   |
| Solarwind Investments (Pty) Ltd.           | Namibia        | Asset holding company | 100%                  |
| Philco One Hundred Seventy-Four (Pty) Ltd. | Namibia        | Asset holding company | 95%                   |
| Philco One Hundred Eighty (Pty) Ltd.       | Namibia        | Asset holding company | 95%                   |
| Philco One Hundred Ninety-One (Pty) Ltd.   | Namibia        | Asset holding company | 95%                   |
| Philco One Hundred Ninety-Three (Pty) Ltd. | Namibia        | Asset holding company | 95%                   |

#### c) Critical accounting estimates and judgments

The preparation of these consolidated financial statements requires management to make estimates, judgments and assumptions that affect the amounts reported in the consolidated financial statements and notes. By their nature, these estimates, judgments and assumptions are subject to measurement uncertainty and the effect of changes in these estimates in future periods could be material. These estimates are based on historical experience, current and future economic conditions, and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Actual results could differ from these estimates. Revisions to estimates are accounted for prospectively. The more significant areas requiring the use of management estimate and judgments are as follows:

#### Critical accounting estimates

At the end of each reporting period, management assesses whether there are any indicators of impairment related to exploration and evaluation assets. Management applies judgment in determining whether indicators of impairment exist, considering the factors outlined in note 3 c). No indicators of impairment were identified related to the Lofdal property as at November 30, 2024 and November 30, 2023. An impairment charge of \$105,779 (2023 - \$1,569,893) was recognized on the Company's other properties (note 6) during the year ended November 30, 2024.

Where an indicator of impairment exists, an estimate of the recoverable amount is calculated by management, which is considered to be the higher of fair value less cost of disposal and value in use. The value in use of exploration and evaluation assets is generally determined as the present value of future cash flows arising from the continued use of the assets. The determination of discounted cash flows is dependent on a number of factors, including future metal prices, the amount of reserves, the cost of bringing the project into production, production schedules, production costs, sustaining capital expenditures, and site closure, restoration and environmental rehabilitation costs. These factors may change due to changing economic conditions or the accuracy of certain assumptions and, hence, affect the recoverable amount. The fair value of resource properties is estimated by management through the use of, where available, comparison to similar assets and industry benchmarks. Actual results may differ materially from these estimates.

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Critical accounting judgments

The following accounting policies involve judgments or assessments made by management:

- determination of a cash-generating unit for assessing and testing impairment, which management has determined to be individual mineral properties;
- determination of the functional currency of the Company and of its subsidiaries;
- determination of when an exploration and evaluation asset has indicators of impairment;
- determination of whether exploration and evaluation costs are eligible for capitalization;
- determination of whether an acquisition of exploration and evaluation assets is considered to be an asset acquisition or a business combination; and
- assessment of the Company's ability to continue as a going concern.

#### 3. Material accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements, unless otherwise indicated.

a) Cash

Cash consists of cash on hand and demand deposits.

#### b) Foreign Currency Translation

These consolidated financial statements are presented in Canadian dollars, which is the functional currency of the Company and its subsidiaries. Primary and secondary indicators are used to determine the functional currency. The primary indicator which applies to the Company is the currency that mainly influences expenses. Secondary indicators include the currency in which funds from financing activities are generated.

Transactions in currencies other than the Company's functional currency are recorded at the rates of exchange prevailing at the dates of the transactions except for depreciation which is translated at historical exchange rates. At each consolidated statement of financial position date, monetary assets and liabilities are translated using the period-end exchange rate. Non-monetary assets and liabilities are translated using the historical rate on the date of the transaction. All gains and losses on translation of these foreign currency transactions are included in the consolidated statement of loss and comprehensive loss.

#### c) Exploration and evaluation assets

Exploration and evaluation expenditures include the costs of acquiring licenses, costs associated with exploration and evaluation activity, and the fair value (at acquisition date) of exploration and evaluation assets acquired in a business combination. Exploration and evaluation expenditures are capitalized as incurred. Costs incurred before the Company has obtained the legal rights to explore an area are recognized in profit or loss.

Once the technical feasibility and commercial viability of the extraction of mineral resources in an area of interest are demonstrable, which management has determined to be indicated by a feasibility study and the Company's decision to proceed with development, exploration and evaluation assets attributable to that area of interest are first tested for impairment and then reclassified to resource property and development assets.

An impairment review of exploration and evaluation assets is performed, either individually or at the cash generating unit level, at the end of each reporting period or when there are indicators the carrying amount of the assets may exceed their recoverable amounts. One or more of the following facts and circumstances indicate that the Company should test exploration and evaluation assets for impairment:

- the period for which the Company has the right to explore in the specific area has expired during the period or will expire
  in the near future, and is not expected to be renewed;
- substantive expenditure on further exploration for and evaluation of mineral resources in the specific area is neither budgeted nor planned;
- exploration for and evaluation of mineral resources in the specific area have not led to the discovery of commercially viable quantities of mineral resources and the Company has decided to discontinue such activities in the specific area; or

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d) sufficient data exists to indicate that, although a development in the specific area is likely to proceed, the carrying amount of the exploration and evaluation asset is unlikely to be recovered in full from successful development or by sale. To the extent this occurs, the excess is fully provided against the carrying amount, in the period in which this is determined.

The Company may enter in joint arrangements to further pursue exploration and development activities on its exploration and evaluation assets. When funding is received by a third party to be spent on exploration and development activities on the Company's exploration and evaluation assets, such as the JOGMEC agreement (note 6), the funding received is deferred and recognized as a liability until costs are incurred. The costs are not capitalized to the Company's exploration and evaluation assets when the costs are funded by a third party. In certain instances, the Company may act as the operator and receive an operator fee to cover its overhead costs. This operator fee is first recognized against costs incurred and the excess is recognized as other income on the consolidated statement of loss and comprehensive loss.

#### d) Share-based payments

The fair value of options granted is recognized as an expense or capitalized as exploration and evaluation assets as appropriate, with a corresponding increase in equity.

The fair value of options granted to employees or those providing similar services is measured using the Black-Scholes option pricing model. The fair value is determined at the grant date and is expensed or capitalized over the period during which the share purchase options vest and is based on the Company's estimate of the shares that will eventually vest.

The fair value of options granted to non-employees is measured at the fair value of the goods or services received, on the date they are received. If the fair value of the services received cannot be estimated reliably, the fair value of the share purchase options is measured using the Black-Scholes option pricing model.

At each financial position reporting date, the amount recognized is adjusted to reflect the actual number of options that are expected to vest.

#### e) Income taxes

Income tax consists of current and deferred tax and is recognized in the consolidated statement of loss and comprehensive loss except to the extent that it relates to items recognized directly in equity, in which case it is recognized in equity.

Current tax expense is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at period end, adjusted for amendments to tax payable for previous years.

Deferred tax assets and liabilities are recognized for deferred tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using the enacted or substantively enacted tax rates expected to apply when the asset is realized or the liability settled.

A deferred tax asset is recognized to the extent that it is probable that future taxable profit will be available against which the asset can be utilized. To the extent that the Company does not consider it probable that a deferred tax asset will be recovered, the deferred tax asset is reduced.

The Company is subject to income taxes in Canada and Namibia. Management applies judgment and estimates in determining the tax impact of certain transactions and the actual results could differ from the accounting estimates.

#### f) Earnings (loss) per share

Earnings (loss) per share is computed by dividing the net loss attributable to common shareholders by the weighted average number of shares outstanding during the period. Diluted earnings (loss) per share is computed similar to basic earnings per share except that the weighted average shares outstanding are increased to include additional shares for the assumed exercise of stock options and warrants, if dilutive. The number of additional shares is calculated by assuming that outstanding and in-the-money stock options and warrants were exercised and that the proceeds from such exercises were used to acquire common stock at the average market price during the reporting periods.

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#### g) Financial instruments

#### Financial assets

Financial assets are classified as financial assets at amortized cost; fair value through profit and loss ("FVTPL"); or fair value through other comprehensive income, as appropriate. The Company determines the classification of its financial assets at initial recognition. All of the Company's financial assets are recognized initially at fair value and are subsequently measured at amortized cost. The Company's financial assets include cash and other receivables.

#### Financial liabilities

Financial liabilities are classified as financial liabilities at FVTPL, or at amortized cost. The Company determines the classification of its financial liabilities at initial recognition. All financial liabilities are recognized initially at fair value. The Company's financial liabilities include accounts payable and accrued liabilities, advances received for future exploration work and loan payable and are subsequently measured at amortized cost.

#### h) Provisions

A provision is recognised if, as a result of a past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability.

Provisions are reviewed at each reporting date and adjusted to reflect the current best estimate. If it is no longer probable that an outflow of economic benefits will be required, the provision is reversed.

#### i) Warrants

Proceeds on the issuance of warrants are recorded in a separate component of equity as the warrants give right to a fixed number of the Company's common shares. Costs incurred on the issuance of warrants are recognized as a deduction from warrant proceeds. Warrants issued with common shares are measured using the residual fair value method. The fair value is included as a component of equity and is transferred from warrants to share capital on exercise.

#### 4. New or amendments to accounting standards

#### Adoption of new accounting standards

Disclosure of Accounting Policies (Amendments to IAS 1 and IFRS Practice Statement 2). The amendments require the disclosure of 'material', rather than 'significant', accounting policies. The amendments also provide guidance on the application of materiality to disclosure of accounting policies, assisting entities to provide useful, entity-specific accounting policy information that users need to understand other information in the consolidated financial statements. The adoption of the amendments did not materially impact the accounting policy information disclosed in the financial statements.

#### **Future Accounting Standards**

The following standards have not been applied in preparing these consolidated financial statements as their effective dates fall within periods beginning subsequent to the current reporting period. The Company is currently assessing the impact of these amendments.

Amendments to IAS 1 Classification of Liabilities as Current or Non-Current and Amendments to IAS 1 Presentation of Financial Statements re: Non-current Liabilities with Covenants. The amendments clarify the requirements on determining whether a liability is current or non-current and require new disclosures for non-current liabilities that are subject to future covenants. The amendments are effective for reporting periods beginning on or after January 1, 2024.

IFRS 18 Presentation and Disclosure in Financial Statements. IFRS 18 will replace IAS 1 Presentation of financial statements. IFRS 18 will retain many of the existing principles in IAS 1 and will focus on updates to the statement of profit or loss. Key new concepts relate to the structure of the statement of profit or loss; required disclosures in the financial statements for certain profit or loss performance measures that are reported outside an entity's financial statements; and enhanced principles on aggregation and disaggregation. IFRS 18 will not impact the recognition or measurement of items in the financial statements, but it might change the line items presented in the financial statements and what an entity reports as its 'operating profit or loss'. IFRS 18 is effective for reporting periods beginning on or after January 1, 2027. Earlier adoption is permitted.

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#### 5. Taxes and other receivables

|                             | 2024   | 2023    |
|-----------------------------|--------|---------|
|                             | \$     | \$      |
| HST receivable – Canada     | 12,810 | 14,487  |
| Other receivables           | 2,189  | 1,796   |
| VAT receivable - Namibia    | 66,060 | 244,530 |
| Total taxes and receivables | 81,059 | 260,813 |

#### 6. Exploration and evaluation assets

|                             | November 30,<br>2023<br>\$ | Acquisitions<br>and<br>Expenditures<br>\$ | Recoveries<br>\$ | Write-downs<br>\$ | November 30,<br>2024<br>\$ |
|-----------------------------|----------------------------|---|------------------|-------------------|----------------------------|
| Lofdal Rare Earths property | 23,910,965                 | 159,533                                   | (159,533)        | -                 | 23,910,965                 |
| Other properties            | 250,000                    | 5,779                                     | -                | (105,779)         | 150,000                    |
|                             | 24,160,965                 | 165,312                                   | (159,533)        | (105,779)         | 24,060,965                 |

|                             | November 30,<br>2022<br>\$ | Acquisitions<br>and<br>Expenditures<br>\$ | Recoveries<br>\$ | Write-downs<br>\$ | November 30,<br>2023<br>\$ |
|-----------------------------|----------------------------|---|------------------|-------------------|----------------------------|
| Lofdal Rare Earths property | 23,910,965                 | 224,173                                   | (224,173)        | -                 | 23,910,965                 |
| Other properties            | 1,808,530                  | 11,363                                    | -                | (1,569,893)       | 250,000                    |
|                             | 25,719,495                 | 235,536                                   | (224,173)        | (1,569,893)       | 24,160,965                 |

Depreciation charged on exploration equipment and motor vehicles of \$6,143 (2023 - \$24,919) has been capitalized to exploration and evaluation assets.

#### **Lofdal Rare Earths property**

The Lofdal Rare Earths property comprises a Mining License ("ML200") located approximately 450 kilometres northwest of the capital city of Windhoek and 25 kilometres northwest of the town of Khorixas in the Kunene Region of north-western Namibia. ML200 was awarded in May 2021, subject to certain ownership and management requirements. The original exclusive prospecting licence over the Lofdal property ("EPL 3400") was granted in 2005 and provided for mineral rights to base and rare metals, and precious metals. EPL 3400 was relinquished in November 2023, as the entire Lofdal property is covered by ML200. The property is subject to a 2% net smelter revenue royalty.

#### Agreement with JOGMEC on Lofdal

On January 27, 2020, the Company announced that it had signed an agreement with JOGMEC to jointly explore, develop, exploit, refine and/or distribute mineral products from Lofdal. The agreement provides JOGMEC with the right to earn a 50% interest in the project by funding a total of \$20,000,000 in exploration and development expenditures under the following terms:

Term 1 – JOGMEC will fund \$3,000,000 in exploration expenditures up to March 31, 2021. The first term funding amount is non-refundable and JOGMEC earns no interest in the Lofdal project;

Term 2 – JOGMEC is entitled to elect to contribute an additional \$7,000,000 in exploration expenditures from April 1, 2021 – March 31, 2024 to earn a 40% interest in the Lofdal project; and

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Term 3 – JOGMEC is entitled to elect to contribute an additional \$10,000,000 in exploration and development expenditures from April 1, 2024 – March 31, 2028 to earn an additional 10% interest in the Lofdal project.

Once JOGMEC has completed and exercised its 50% earn-in and a feasibility study has been completed on the project, JOGMEC has the right to purchase an additional 1% interest in the project from the Company for \$5,000,000 and thereafter to exclusively provide funding to develop the project, subject to the Company's interest in the Project not being diluted below 26%.

During the year ended November 30, 2024, the Company received \$2,966,000 (2023 - \$3,375,000) from JOGMEC for exploration expenditures on the Lofdal property, for total funding received of \$14,441,000 (2023 - \$11,475,000). As of November 30, 2024, \$13,882,285 (2023 - \$10,588,797) in exploration expenditures have been incurred. The Company has recorded the remaining \$558,715 (2023 - \$886,203) as a liability for advances received for future exploration work.

As of November 30, 2023, JOGMEC had fulfilled its \$10,000,000 commitment for Terms 1 and 2 and earned its 40% interest in the Lofdal project pursuant to the JOGMEC agreement. JOGMEC has elected to move to Term 3. The Company intends to transfer the 40% interest to JOGMEC in 2025.

The expenditures incurred on the Lofdal project related to the JOGMEC agreement, and funded by JOGMEC, for the year ended November 30, 2024 are as follows:

|                                       | November 30, 2023<br>\$ | Acquisitions and<br>Expenditures<br>\$ | November 30, 2024<br>\$ |
|---------------------------------------|-------------------------|--|-------------------------|
| Project Management                    | 440,222                 | 119,494                                | 559,716                 |
| Geology, Drilling, Sample Analysis    | 6,449,058               | 902,348                                | 7,351,406               |
| 43-101 Resource and Mine Model Update | 931,135                 | 993,902                                | 1,925,037               |
| Metallurgy                            | 1,925,808               | 974,368                                | 2,900,176               |
| Operator's Fee                        | 577,426                 | 168,132                                | 745,558                 |
| Mine planning                         | 166,537                 | -                                      | 166,537                 |
| Other                                 | 98,611                  | 135,244                                | 233,855                 |
|                                       | 10,588,797              | 3,293,488                              | 13,882,285              |

Pursuant to the agreement with JOGMEC, the Company is entitled to an operator fee of 10% of the direct costs incurred, which is limited to 5% for any contracts requiring aggregate payments of more than \$100,000. The Company first recognizes the operator fees against evaluation and exploration expenditures, as cost recoveries, and recognizes the excess as other income in the consolidated statement of loss and comprehensive loss. The portion of the operator fee recognized as income during the year ended November 30, 2024 amounted to \$116,911 (2023 - \$75,284).

#### Other properties

Subsequent to year end, the Company signed a share purchase agreement which valued the Company's non-core properties at approximately \$150,000 and, accordingly, the properties were written down as at November 30, 2024 (note 14).

The Company's property portfolio at November 30, 2024 is summarized as follows:

| Licence | Subsidiary Company                         | Project      |
|---------|--|--------------|
| ML200   | Namibia Rare Earths (Pty) Ltd.             | Lofdal       |
| EPL5992 | Philco One Hundred Ninety-Three (Pty) Ltd. | Grootfontein |
| EPL6561 | Philco One Hundred Ninety-Three (Pty) Ltd. | Grootfontein |
| EPL7873 | Philco One Hundred Ninety-Three (Pty) Ltd. | Grootfontein |
| EPL8345 | Gecko Gold Mining (Pty) Ltd.               | Erongo       |
| EPL6440 | Gecko Gold Mining (Pty) Ltd.               | Erongo       |

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#### 7. Related party transactions

Transactions with key management personnel for the years ended November 30, 2024 and 2023 are as follows:

|   | 2024    | 2023    |
|---|---------|---------|
|   | \$      | \$      |
| Share-based payments  | -       | 125,208 |
| Consulting fees   | 140,000 | 81,308  |
| Total charged to net loss   | 140,000 | 206,516 |
| Consulting fees charged to exploration and evaluation assets      | -       | 60,738  |
| Share-based payments charged to exploration and evaluation assets | -       | 80,652  |
| Total   | 140,000 | 347,905 |

Key management personnel include officers and directors and companies directly controlled by key management personnel or shareholders; payments are for consulting fees and share-based payments and are directly related to their position in the Company. The consulting agreements can be terminated by either party within notice periods ranging from three to six months (or payment in lieu if terminated by the Company) and the Company has the right to terminate any agreement immediately upon the consultant's failure to perform any material provision.

During the year, related party consulting fees of \$351,305 (2023 – \$507,412) were charged to JOGMEC in respect of the Lofdal project.

Included in accounts payable and accrued liabilities are amounts owing to related parties of \$26,875 (2023 - \$25,862). Included in deposits and prepaid expenses are amounts of \$11,000 (2023 - \$11,000) representing retainers on services contracts with officers of the Company.

#### 8. Capital stock

#### **Authorized capital stock**

An unlimited number of common shares without nominal or par value.

|  | November 30      | , 2024     | November 30      | , 2023     |
|--|------------------|------------|------------------|------------|
|  | Number of Shares | \$         | Number of Shares | \$         |
| Balance, beginning of year                 | 196,634,399      | 47,124,342 | 196,634,399      | 47,124,342 |
| Issuance of shares per private placements, |                  |            |                  |            |
| less share issuance costs                  | 21,190,476       | 935,557    | -                | -          |
| Balance, end of year                       | 217,824,875      | 48,059,899 | 196,634,399      | 47,124,342 |

On December 22, 2023, the Company issued 8,333,333 units at a price of \$0.06 per unit for gross proceeds of \$500,000. Each unit consists of one common share and one warrant, with each whole warrant exercisable for one common share at a price of \$0.10, expiring December 22, 2025. On November 28, 2024, the Company issued 12,857,143 units at a price of \$0.035 per unit for gross proceeds of \$450,000. Each unit consists of one common share and one half of one warrant, with each whole warrant exercisable for one common share at a price of \$0.05, expiring November 28, 2025. The value of all warrants was estimated at nil using the residual method.

#### Stock option plan

The Company has a stock option plan providing for the issuance of options equal to up to 10% of the outstanding shares. The Company may grant options to its directors, officers, employees, consultants and management company employees. The exercise price of each option cannot be lower than the market price of the shares at the date of grant of the option. The number of shares optioned to insiders may not exceed 10% of the issued and outstanding shares at the date of grant. The options are generally exercisable immediately for up to a five-year period from the date of grant.

For the year ended November 30, 2024, the Company did not issue any options (2023 – 4,300,000 options at an exercise price of \$0.07). The assumptions used to fair value the options issued during the year ended November 30, 2023 were a risk-free rate of 4.29%, expected volatility of 110% based on actual historical volatility, expected life of 5 years and a dividend yield of 0%. In 2023, share-based payments

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expense of \$161,868 was charged to the consolidated statement of loss, \$74,971 was charged to the Lofdal project, and \$5,681 was charged to other exploration and evaluation assets.

The change in stock options during the year ended November 30, 2024 and 2023 is as follows:

|                      |             | Weighted average exercise price |
|----------------------|-------------|---------------------------------|
|                      | Number      | \$                              |
| At November 30, 2022 | 15,225,000  | 0.21                            |
| Expired              | (4,850,000) | (0.21)                          |
| Issued               | 4,300,000   | 0.07                            |
| At November 30, 2023 | 14,675,000  | 0.17                            |
| Expired              | (325,000)   | (0.17)                          |
| At November 30, 2024 | 14,350,000  | 0.17                            |

The following table summarizes information about options outstanding at November 30, 2024:

|   | Evercise nrice | Options outstanding and |                    | Remaining contractual life |
|---|----------------|-------------------------|--------------------|----------------------------|
|   | \$             | exercisable             | Expiry date        | (in years)                 |
|   | 0.26           | 4,550,000               | September 28, 2025 | 0.83                       |
|   | 0.26           | 1,750,000               | April 5, 2026      | 1.35                       |
|   | 0.14           | 3,750,000               | October 3, 2027    | 2.84                       |
| _ | 0.07           | 4,300,000               | October 4, 2028    | 3.84                       |
|   |                | 14,350,000              |                    |                            |

#### Warrants

The change in warrants during the year ended November 30, 2024 and 2023 is as follows:

|                      |             | Weighted average exercise price |
|----------------------|-------------|---------------------------------|
|                      | Number      | \$                              |
| At November 30, 2022 | 6,625,989   | 0.35                            |
| Expired              | (2,875,989) | (0.35)                          |
| At November 30, 2023 | 3,750,000   | 0.35                            |
| Issued               | 14,761,905  | 0.08                            |
| Expired              | (3,750,000) | (0.35)                          |
| At November 30, 2024 | 14,761,905  | 0.08                            |

The following table summarizes information about warrants outstanding at November 30, 2024:

| Exercise Price | Warrants    |                        | Remaining contractual life |
|----------------|-------------|------------------------|----------------------------|
| \$             | outstanding | <b>Expiration Date</b> | (in years)                 |
| 0.10           | 8,333,333   | December 22, 2025      | 1.06                       |
| 0.05           | 6,428,572   | November 28, 2025      | 0.99                       |

#### 9. Capital disclosures

The Company manages its capital to maintain adequate levels of funding to support the acquisition and exploration of mineral properties and to maintain the necessary corporate and administrative functions to facilitate these activities. The capital structure consists of working capital and equity. The Company raises capital, as necessary, to meet its needs and to take advantage of perceived opportunities and, therefore, does not have a numeric target for its capital structure. The Company invests all capital that is surplus to its immediate

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operational needs in highly liquid financial instruments such as high interest cash accounts. There were no changes to the Company's approach to capital management during the year ended November 30, 2024.

Total managed capital was as follows:

|                 | 2024       | 2023       |
|-----------------|------------|------------|
|                 | \$         | \$         |
| Working capital | 470,711    | 47,452     |
| Equity          | 24,823,479 | 24,458,691 |

There are no externally imposed capital requirements.

#### 10. Financial instruments and risk management

The Company's financial instruments consist of cash, taxes and other receivables, accounts payable and accrued liabilities, and advances received for future exploration work. All of the Company's financial instruments are recognized at fair value and are subsequently measured at their amortized cost. The recorded values of all financial instruments approximate their current fair values because of their nature and respective maturity dates or durations.

The Company's risk exposures and the impact on the Company's financial instruments are summarized below.

#### Credit risk

The Company's credit risk is primarily attributable to cash. The Company's exposure to credit risk on its cash is limited by maintaining these assets in a high-interest savings account with a high-credit quality financial institution.

#### Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset. The Company manages this risk through regular monitoring and adjustment of its cash flow requirements to support ongoing operations and to ensure, to the extent possible, that there is sufficient cash on hand to meet its liabilities when due. In the event the Company obtains the permits and necessary approvals to proceed with the development of the Lofdal property, it will require substantial additional capital resources and there can be no assurance that funding will be available to the Company in the future on acceptable terms (note 1). Financial liabilities are due within one year.

#### Market risk

Market risk is the risk of loss that may arise from changes in market factors such as foreign exchange rates, interest rates and commodity prices.

#### Foreign exchange risk

Certain of the Company's expenditures are denominated in Namibia dollars (which are pegged to the South African rand) and US dollars. The Company's cash, amounts receivable, deposits, and accounts payable and accrued liabilities include amounts denominated in foreign currencies. Accordingly, the results of the Company's operations are subject to currency transaction risk and currency translation risk.

As at November 30, 2024, the Company had the following amounts denominated in the above currencies and converted to Canadian dollars: \$676,172 in cash, \$13,795 in deposits and prepaids, \$68,690 in taxes and other receivables, and \$234,103 in accounts payable and accrued liabilities. A 10% change in the exchange rates would impact the Company's working capital as follows:

|  | \$     |
|--|--------|
| Namibia dollars and South African rand | 36,300 |
| US dollars                             | 1.339  |

The operating results and financial position of the Company are reported in Canadian dollars in the Company's consolidated financial statements. The fluctuation of the Canadian dollar primarily in relation to other currencies, primarily the Namibian dollar, will

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consequently have an impact on the profitability of the Company and the value of the Company's assets and equity. The Company does not currently undertake any hedging activities to mitigate foreign exchange risk.

#### Interest rate risk

In respect of financial assets, the Company's policy is to invest cash at floating rates of interest. Cash reserves are maintained in cash and cash to maintain liquidity while achieving a satisfactory return for shareholders. The impact of fluctuations in interest rates is not significant.

#### Commodity price risk

The Company's financial instruments are not exposed to any direct commodity price risk, as the Company does not have any financial instruments associated with commodity prices and currently has no revenues derived from mining operations. Fluctuation in commodity prices do however impact the overall viability of the Company as is common in the mineral exploration and mining industries.

#### 11. Supplemental cash flow information

During the year ended November 30, 2024, the Company incurred expenditures on exploration and evaluation assets of \$212,377 which were recorded as a decrease in accounts payable (2023 - increase in accounts payable \$226,730) and \$6,143 in amortization of equipment which was recorded to exploration and evaluation assets (2023 - \$24,919). These items are non-cash transactions and have been excluded from the consolidated statement of cash flows.

#### 12. Income taxes

A reconciliation of income taxes at statutory rates with the reported income taxes is as follows:

|  | 2024<br>\$ | 2023<br>\$ |
|--|------------|------------|
| Combined tax rate  | 29%        | 29%        |
| Computed tax recovery  | (168,871)  | (686,910)  |
| Share-based payments   | -          | 46,942     |
| Other<br>Non-recognition of deferred tax assets due to unused tax losses | (5,177)    | (15,465)   |
| and deductible temporary differences                                     | 174,048    | 655,433    |
| Total income taxes   | -          | -          |

Deductible temporary differences and unused tax losses for which no deferred tax assets have been recognized are attributable to the following:

| 2024<br>\$ | 2023<br>\$                    |
|------------|-------------------------------|
| 18,274,305 | 20,755,966                    |
| 7,510,237  | 7,404,368                     |
| 25,784,542 | 28,160,334                    |
|            | \$<br>18,274,305<br>7,510,237 |

The realization of benefits related to these future potential tax deductions is uncertain and cannot be viewed as probable. Accordingly, no net future income tax asset has been recognized for accounting purposes.

As at November 30, 2024, the Namibian subsidiaries have available business losses for income tax purposes of approximately \$1.8 million which may be carried forward for a period of ten years and applied against future taxable income when earned in Namibia. The Canadian parent entity has non-capital losses for income tax purposes of approximately \$16,120,000 (2023 - \$15,902,000) which may be carried forward and applied against future taxable income when earned in Canada.

For the years ended November 30, 2024 and 2023 (in Canadian dollars)

The Canadian non-capital losses carried forward begin to expire in 2030.

#### 13. Segmented reporting

The Company has one reportable operating segment, being that of acquisition, exploration and evaluation activities. All exploration and evaluation assets are located in Namibia.

#### 14. Subsequent Events

In March 2025, the Company signed a share purchase agreement to sell its shares of Philco One Hundred Ninety-One (PTY) Ltd. and Gecko Gold Holdings (PTY) Ltd., which indirectly hold its non-core properties through their subsidiaries Gecko Gold Mining (PTY) Ltd. and Philco One Hundred Ninety-Three (PTY) Ltd., for cash consideration of \$150,000. Accordingly, the company's non-core properties were written down to \$150,000 at November 30, 2024. The transaction is subject to the completion of a number of standard conditions and is expected to close in April 2025.