

26 June 2023

ASX Announcement

MORE THAN 50% OF SAMPLE RESULTS DETECT OVER-LIMIT NEODYMIUM AT GRØNNEDAL, GREENLAND

- **Encouraging lab test results received for 52 trench samples collected at the Grønnedal carbonatite complex**
- **28 from 52 samples exceed upper detection limit for neodymium (Nd)**
- **Overlimit samples have been submitted for re-analysis using methods appropriate for such higher limits to evaluate true potential of the Grønnedal mineralisation**

Eclipse Metals Ltd (**Eclipse** or the **Company**) (ASX: EPM) advises that laboratory testing (by ALS) of **trench samples collected at Grønnedal** in October 2022 (see ASX release dated 1 November 2022), has returned over-limit values from first-pass analysis using laboratory method ME-MS61L_REE.

Of the trenching samples from the Grønnedal carbonatite deposit, **28 out of the total of 52 samples** submitted returned analyses exceeding the **detection limit for neodymium (Nd) as greater than 1,000ppm**. These samples have been submitted for re-analysis using methods appropriate for measuring higher limits of the specific elements to evaluate true potential of the Grønnedal mineralisation.

Several other samples have returned over-limit analyses for Sr and Nb. These samples have also been submitted for re-analysis by appropriate analytical methods.

The Company anticipates subsequent assay results to be received within the month of July 2023.

Authorised for release by the Board of Eclipse Metals Ltd.

Carl Popal
Executive Chairman

Aiden Bradley
Investor Relations
aiden@nwrcommunications.com.au



About Eclipse Metals Ltd (ASX: EPM)

Eclipse Metals Ltd is an Australian exploration company focused on mineral exploration in South-western Greenland, Northern Territory and Queensland for multi commodity mineralisation. Eclipse Metals Ltd has an impressive portfolio of assets prospective for cryolite, fluorite, siderite, quartz, REE, gold, platinum group metals, manganese, palladium, vanadium and uranium mineralisation. The Company's mission is to increase shareholders' wealth through capital growth and ultimately dividends. Eclipse Metals Ltd plans to achieve this goal by exploring for and developing viable mineral deposits to generate mining or joint venture incomes.

Competent Persons Statement

The information in this report / ASX release that relates to Exploration Results is based on information compiled and reviewed by Mr. Rodney Dale, Non-Executive Director of Eclipse Metals Ltd. Mr. Dale holds a Fellowship Diploma in Geology from RMIT, is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM) and has sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Dale consents to the inclusion in this report / ASX release of the matters based on information in the form and context in which it appears. Additionally, Mr Dale confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.