

6th April 2023

ASX Announcement

ECLIPSE COMPLETES FIRST PHASE OF ENVIRONMENTAL AND SOCIAL IMPACT STUDIES FOR IVIGTÛT

Highlights

- **Eclipse completes scoping phase of Environmental and Social Impact Assessments for its Ivigtût project in southwestern Greenland**
- **Scoping reports have been submitted to Greenland's Mineral Licence and Safety Authority (MLSA) to progress the Ivigtût project**
- **Completion of both assessments are integral to applying to the MLSA for a Mining Licence**
- **Collaboration with University of Delaware regional development study is expected to assist with Eclipse's Social Impact Assessment**

Eclipse Metals Ltd (**Eclipse** or the **Company**) (ASX: **EPM** | FSE: **9EU**) is pleased to announce it has completed scoping phase reports of Social and Environmental Impact Assessments for its Ivigtût project in southwestern Greenland, with the assistance of Danish consultancy, COWI.

Eclipse has submitted the reports to Greenland's Mineral Licence and Safety Authority (MLSA) to progress the Ivigtût project.

The scoping phase of the Environmental and Social Impact Assessments aims to identify potential environmental, social, and socioeconomic issues related to the project. This study is essential to the pre-consultation and early involvement of the various stakeholders in the Greenland project.

Data for each of the studies will be collected through published literary reviews, sampling and fieldwork, surveying, local knowledge, data entry, analysis and reporting. Results and findings of these studies will be used to form part of the final assessments, which are required as part of the application to the MLSA for a mining licence in Greenland.

Eclipse Metals Executive Chairman Carl Popal said the Company was thrilled to have completed this stage of the process and excited to be one step closer to applying for a mining licence for the Ivigtût and Gronnedal prospects.

"Moving forward with the SIA and EIA submission means that Eclipse has entered a new chapter in the licencing timeline for Ivigtût with a goal of becoming a producer of polymetallic, REE, and industrial minerals in a tier one jurisdiction. Despite global financial uncertainty, Eclipse is well positioned to take advantage of building on the highly demanded critical metals, REE and industrial mineral opportunities within Greenland.

“There is a level of overlap between the University of Delaware’s economic regional redevelopment study and aspects of our Social Impact Assessment, and we are enthusiastic that academic collaboration with the University of Delaware will be of assistance throughout these studies, going forward.”

The Environmental Impact Assessment (EIA) will focus on pollution, impacts to flora and fauna, local use, and determining the chemical composition and acid generating potential of ore, waste rock, tailings, and other products, including process chemicals. Ecological toxicity tests will also be carried out as part of the environmental scoping study.

The Social Impact Assessment (SIA) will run in parallel with the EIA and will present and analyze information about the social, economic, and health conditions in Greenland. It will construct a baseline of socio-economic data, including monitoring changes in communities that may be affected by the project components. As part of the study, the Company will interact with affected residents and communities during data collection to exchange information on project activities and allow stakeholders to provide feedback about relevant issues to include in the baseline.

Authorised for release by the Board

Carl Popal
Executive Chairman

Oliver Kreuzer
Non-Executive Director



About Eclipse Metals Ltd (ASX: EPM)

Eclipse Metals Ltd is an Australian exploration company focused on exploring 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.

REFERENCES

The below documents are all classified as open file reports which can be downloaded from the internet

The following references have been cited in this report: -

Bondam, J. 1991: The Ivigtut cryolite deposit in South Greenland. Short note on recent geoscientific developments. GEUS Open File Series Report No.21339, Grønlands Geologiske Undersøgelse 91/4, 29 pp.

J Gothenborg (1990), Platinova Resources Ltd, Report on the Cryolite Exploration at Ivigtût, South Greenland, Special emphasis on the ore potential of broken low-grade fill-materials (GEUS open file report 20516)

Kryolitselskabet Oresund A/S (1987) The Planning of the Ivigtut Open Pit of Kryolitselskabet Oresund A/S - Mining of the Fluoritic Orebody"; Outokompu OY Mining Consultants GEUS Report File No. 20236

Kryolitselskabet Oresund A/S (1986) The Planning of the Ivigtut Open Pit of Kryolitselskabet Oresund A/S – Report of the First Phase, Investigation of the Quantity and Quality of Extractable Ore from the Ivigtut Open Pit"; Outokompu OY Mining Consultants GEUS Report File No. 20238

Kryolitselskabet Oresund A/S (1987) De Resterende Mineralreserver I Kryolitforekomsten Ved Ivigtut, GEUS Report File No. 20335

Kryolitselskabet Oresund A/S (1985) Lodighedsdistribution I, Ivigtut Kryolitbrud GEUS Report File No. 20241

GEUS Report File No. 21549 (1962) "Ivigtut Survey Report, 1962"