

25 August 2022

ASX Announcement

APPROVAL FOR FIELD ACTIVITIES BY GREENLAND'S MINERALS LICENSES AND SAFETY AUTHORITY

Highlights

- **Greenland's MLSA approves Eclipse Metals' application for Field Activities for 2022 field season.**
- **Social and Environmental Impact assessments underway in anticipation of future work programs, following the 2022 exploration drilling program.**
- **Samples dispatched to St Andrews University for mineralogical assessment and academic analysis of its unique REE carbonatite properties.**

Eclipse Metals Ltd (ASX: EPM) (Eclipse or the **Company**) is pleased to provide shareholders with an update on progress toward field work at Ivigtut and Grønnedal for the 2022 field season.

The MLSA (Minerals Licenses and Safety Authority in Greenland) has granted Eclipse approval for field activities for the 2022 field season. Having previously undertaken an assessment of ground conditions and identified targets for percussion and diamond drilling in the area (May 2022), Eclipse is preparing to mobilise contractors to begin the drilling program at the Grønnedal REE prospect.

The primary objective of this season's field work will be to facilitate a better understanding of the geochemistry of the identified target areas and gather further data on REE levels in the Grønnedal carbonatite and related geology (**Figure 1**).

In addition to the above, the Company intends to complete geological mapping, sampling at the historic Ivigtût mine and further assessment of the existing drill-core in order to delineate the large, high quality quartz body located under the existing Ivigtût pit floor.

Surface samples from the Grønnedal prospect, collected during a previous site visit, have been sent to St Andrews University for technical analysis.

The Company is also working towards the completion of the Social and Environmental Impact Assessments required by the MLSA as a prerequisite for an exploitation license.

Authorised for release by the Board

Carl Popal
Executive Chairman

Oliver Kreuzer
Non-Executive Director



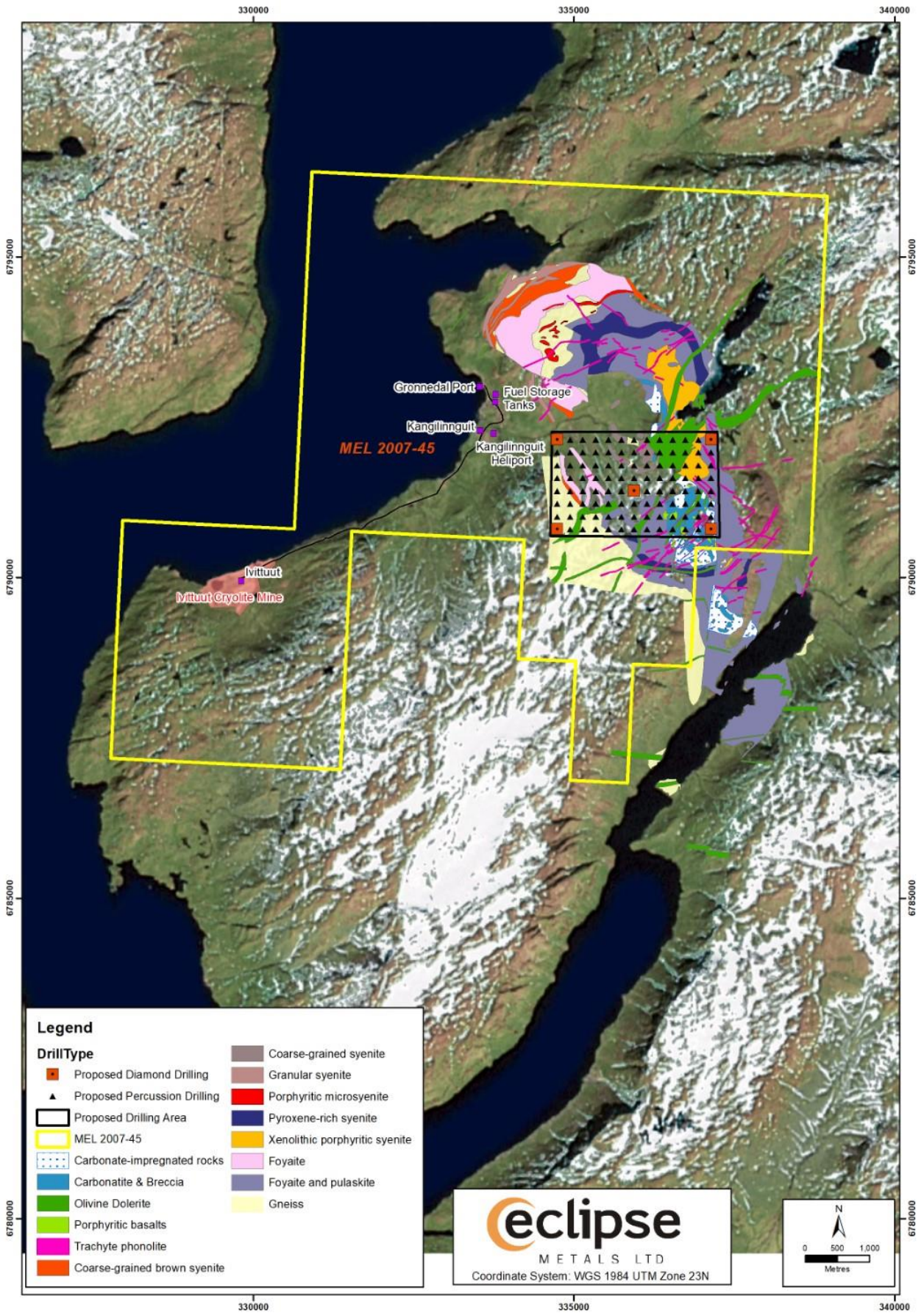


Figure 1: Proposed Drill Locations at the Grønnedal Prospect

About Eclipse Metals Ltd (ASX: EPM)

Eclipse Metals Ltd is an Australian exploration company focused on exploring south-western Greenland, the Northern Territory and Queensland for multi commodity mineralisation. Eclipse Metals Ltd has an impressive portfolio of assets prospective for cryolite, fluorite, siderite, quartz (high purity silica), 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.

About the SW Greenland Multi-Commodity Project

Ivigtût is located in southwestern Greenland and has a power station and fuel supplies to service this station and local traffic to support mineral exploration. About 5.5km to the northeast of Ivigtût, the twin settlements of Kangilinnuit and Grønnedal, respectively, provide a heliport and an active wharf with infrastructure. The Grønnedal-Ika carbonatite-syenite complex is less than 10km from Ivigtût and only 5km from the port of Grønnedal. This complex is one of the 12 larger Gardar alkaline intrusions in Greenland and is recognised by GEUS as one of Greenland's prime REE targets along with Kvanefjeld and Kringlerne (Tanbreez).

The Gardar Province of southwest Greenland constitutes one of the best-endowed REE provinces worldwide. It represents an ancient continental rift zone that was active between 1,330 and 1,140 Ma (i.e., Mesoproterozoic era). Gardar magmatism produced a raft of extrusive and intrusive rocks, including kilometre-scale alkaline complexes that are among the world's largest alkaline ore deposits. The Ivigtût mineralised system, spatially and genetically associated with an evolved alkaline complex of the Gardar Province, formed 1.3 billion years ago as cooling hydrothermal fluids moved through the Earth's crust.