

10 March 2023

Eclipse to collaborate with University of Delaware on Greenland research

Eclipse Metals Ltd (ASX:EPM) (FSE:9EU) (**Eclipse Metals** or the **Company**) is pleased to announce it has signed an Memorandum of Understanding (**MOU**) with the Minerals, Materials and Society Program at the University of Delaware, USA (**University**) to work collaboratively in efforts to research potential avenues for regional sustainable development and diversification of the economy in the proximity of Eclipse's Ivigtût Project in Southwest Greenland.

The University is focused on regional economic development of the Ivigtût project areas, and has received funding from the US government's National Science Foundation. This research is part of a larger project on redevelopment of legacy energy and mineral sites in the Arctic for a just and sustainable transition that recognises greater access to the region due to changing climate.

Eclipse will provide the University with access to project data and research as well as engage with stakeholders for the purposes of potential commercial development of all resources in the area.

Eclipse expects that the research being conducted by the University will assist in providing a framework for, and will potentially contribute to, the Social Impact Assessment (SIA). The SIA is a document which must be submitted in stages to the Greenlandic mining authority (MLSA) as part of an application for a mining license. The 'scoping phase' for the Social and Environmental Impact Assessments, conducted by Eclipse and Danish consultancy COWI, are nearing completion and will be submitted to the MLSA in the coming weeks.

Eclipse Metals Executive Chairman Carl Popal said: *"We are thrilled to collaborate with the University of Delaware on research to look at areas for potential economic redevelopment in Greenland. Our Ivigtût project, which has a historic mining life extending over 120 years, is a prime example of an opportunity for redevelopment and we hope this research will provide an insight into how we can do this to the benefit of Greenland and the local communities as well as Eclipse and our shareholders."*

"This collaboration with the University of Delaware is in addition to collaborative research programs that is already underway with the University of St Andrews, UK and the Natural History Museum at the University of Oslo, Norway, which is focused on rare earth elements and green technology metals (refer to ASX Announcement 1st March 2022). There is plenty of scope for development in Greenland and we are encouraged to see this renewed attention in the arctic region as we look towards expanding its potential for strategic mineral and economic development."

Eclipse recently completed its maiden percussion drilling and trench sampling program at Ivigtût, which also includes the Grønnedal carbonatite complex, with laboratory results from this work expected during Q2.

Authorised for release by the Board.

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About Eclipse Metals Ltd (ASX: EPM) (FSE:9EU)

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