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The Company Announcement Platform
ASX Limited
Exchange Centre
20 Bridge Road
SYDNEY NSW 2000

Eclipse Metals Mobilises Diamond Drill to Amamoor

Exploration achievements at Amamoor manganese prospect, Mary Valley:

- **Direct Shipping Ore (DSO) identified**
- **Amenability to beneficiation demonstrated**
- **Northern prospect exposures of massive manganese mineralisation to be targeted**

Eclipse Metals (ASX: **EPM** or the **Company**) is pleased to announce following recent geophysical surveys, the Company has mobilised equipment for the Stage 2 diamond drilling program on its Amamoor manganese deposits near Gympie in south-east Queensland. The Company has identified manganese mineralisation with direct shipping ore (DSO) characteristics through its exploration surveys and first phase drilling in 2018 (refer ASX: EPM announcement 6th March 2018).

Planned Stage 2 diamond drilling is designed to test the width, depth and grade potential and chemical characteristics of manganese mineralisation proximal to historic high-grade workings at Amamoor, intersected in the Stage 1 program.

Historical results suggest the potential for significant deposits of manganese mineralisation laterally and at depth with discrete, dense gravity anomalies on or proximal to the known historical mine workings.

The drilling program is scheduled to start in the Central area of historical mining activity, adjacent to the two best drill holes from the 2018 program, viz. ADD006 and ADD007. Several holes are planned to test extensions along strike and at depth.

Drilling of the Northern historical workings, inaccessible during the earlier program, will follow the Central area, with possible drilling in the area of the Southern workings subject to ground evaluation.

At the Northern workings, a face of manganese mineralisation some 8m high and 25m long has been exposed and may represent a substantial body of mineralisation.

Eclipse Metals Ltd is an Australian exploration company focused on exploring the Northern Territory and Queensland for multi commodity mineralisation. The company has an impressive portfolio of assets prospective for gold, manganese, base metals and uranium mineralisation. The Company's mission is to increase Shareholder wealth through capital growth and ultimately, dividends. Eclipse plans to achieve this goal by exploring for and developing viable mineral deposits to generate mining or joint venture income.

BOARD

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Mobilising equipment for the Stage 2 diamond drilling program



Massive high-grade manganese mineralisation exposed at the Northern Workings, in part covered by exotic weeds

MANGANESE FACTS – 1

What is manganese used for and why?

Manganese is primarily used in the production of steel. Manganese helps remove oxygen and sulphur when iron ore (a compound of iron and oxygen) is heated. It is also essential in the alloying process, bonding with iron and other elements to create various types of steel. As an alloying agent it decreases the brittleness of steel and imparts strength. Manganese is also used in alloys with metals such as aluminium and copper. Important non-metallurgical uses include battery cathodes, soft ferrites used in electronics, micronutrients found in fertilizers and animal feed, water treatment chemicals, and other chemicals such as those used as a colourant for car undercoat paints, bricks, glass, textiles, and tiles.

For and of behalf of the Board.

Carl Popal Executive Chairman

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Competent Persons Statement

The information in this report that relates to Exploration Results together with any related assessments and interpretations is based on information compiled by Mr. Rodney Dale, a Non-Executive Directors of Eclipse Metals Limited. Mr. Dale is a Fellow of the Australasian Institute of Mining and Metallurgy (the AusIMM) 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 has verified the data disclosed in this release and consents to its inclusion in this release of the matters based on the information in the form and context in which it appears.