

24 September 2020

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

Commencement of Stage 2 Diamond Drilling at Amamoor

Eclipse Metals (ASX: EPM or the Company) is pleased to announce that the company has commenced the Stage 2 diamond drilling program on its Amamoor manganese deposits near Gympie in south-east Queensland. The diamond drilling program is designed to test the width, depth and grade potential and characteristics of manganese mineralisation proximal to historic high-grade workings at Amamoor, intersected in the Stage 1 program.

The drilling program started 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.

Eclipse Metals has identified shallow exploration targets beneath and adjacent to the historic workings. The historic Amamoor manganese mine-site has the potential to contain a significant amount of high-grade manganese mineralisation. Amamoor manganese mine workings were the largest in the district, producing over 20,000 tonnes of ore at 51%Mn and constitute a bownfields project with potential for readily mineable mineralisation on or near surface.

Based on a Cuban style of mineralisation, the potential resource of manganese mineralisation available at Amamoor which also shows similarities to the Woodie Woodie deposit in WA. The Company has identified manganese mineralisation with direct shipping ore (DSO) characteristics through its exploration surveys and first drilling phase in 2018 (refer ASX Announcement on 6th March 2018).

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 further ground evaluation. (refer appended map). 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.

The Mary Valley Manganese Project is within logistically favourable location proximal to the Gympie population centre, power, accommodation and transport facilities.

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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Rodney Dale
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EPM

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Drilling equipment on-site at Amamoor

MANGANESE FACTS – 2

What is the total annual production of manganese?

Total world production of manganese alloys reached 17.7 million metric tonnes in 2011. Global crude steel production reached another record high during the year, exceeding 1.5 billion metric tonnes for the first time.

Global production of silico-manganese (SiMn) in 2011 was 11.8 million metric tonnes, far exceeding the combined production of high carbon ferro-manganese (HC FeMn) and refined ferromanganese (Ref FeMn); HC FeMn production was 4.4 million metric tonnes and Ref FeMn was 1.6 million metric tonnes.

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.