

1<sup>st</sup> September 2020

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

## AMAMOOR MANGANESE GROUND MAGNETOMETER SURVEY

The Directors of Eclipse Metals Limited (**Eclipse Metals** or the **Company**) (ASX: EPM) are pleased to provide this update on progress regarding stage two drilling of the Company's Amamoor Manganese project, as announced on 17 August 2020. A proposed detailed ground magnetometer survey is scheduled to be completed ahead of drilling which is expected to commence in the second half of September 2020.

The ground magnetometer survey over the main area of manganese workings, prior to commencement of diamond drilling, is expected to facilitate more effective siting of drill holes.

## MAGNETOMETER SURVEY

Petrophysical studies on mineralised and non-mineralised diamond drill core from the 2018 program demonstrated that high-grade manganese displays significant magnetic susceptibility. A magnetometer survey is expected to more definitively indicate hidden lenses of high-grade manganese mineralization, initially indicated from gravity surveys. (*Refer to ASX Announcement - 7<sup>th</sup> November 2018*)

An initial program of 2,100m of traverses over the main area of old workings is expected to provide structural data and indicate the advantage of conducting more extensive surveys to extend the area of known mineralisation. Such an extended survey would cover satellite manganese occurrences proximal to Amamoor which may constitute mill-feed to support a mining operation. (*Refer to map below*)

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

Carl Popal  
Executive Chairman

Rodney Dale  
Non-Executive Director

Ibrar Idress  
Non-Executive Director

Pedro Kastellorizos  
Non-Executive Director

### COMPANY SECRETARY

Eryn Kestel

### OFFICE ADDRESS

Level 3, 1060 Hay Street  
West Perth WA 6005  
Phone: + 61 8 9480 0420  
Fax: + 61 8 9321 0320

### AUSTRALIAN BUSINESS NUMBER

85 142 366 541

### SHARE REGISTRY

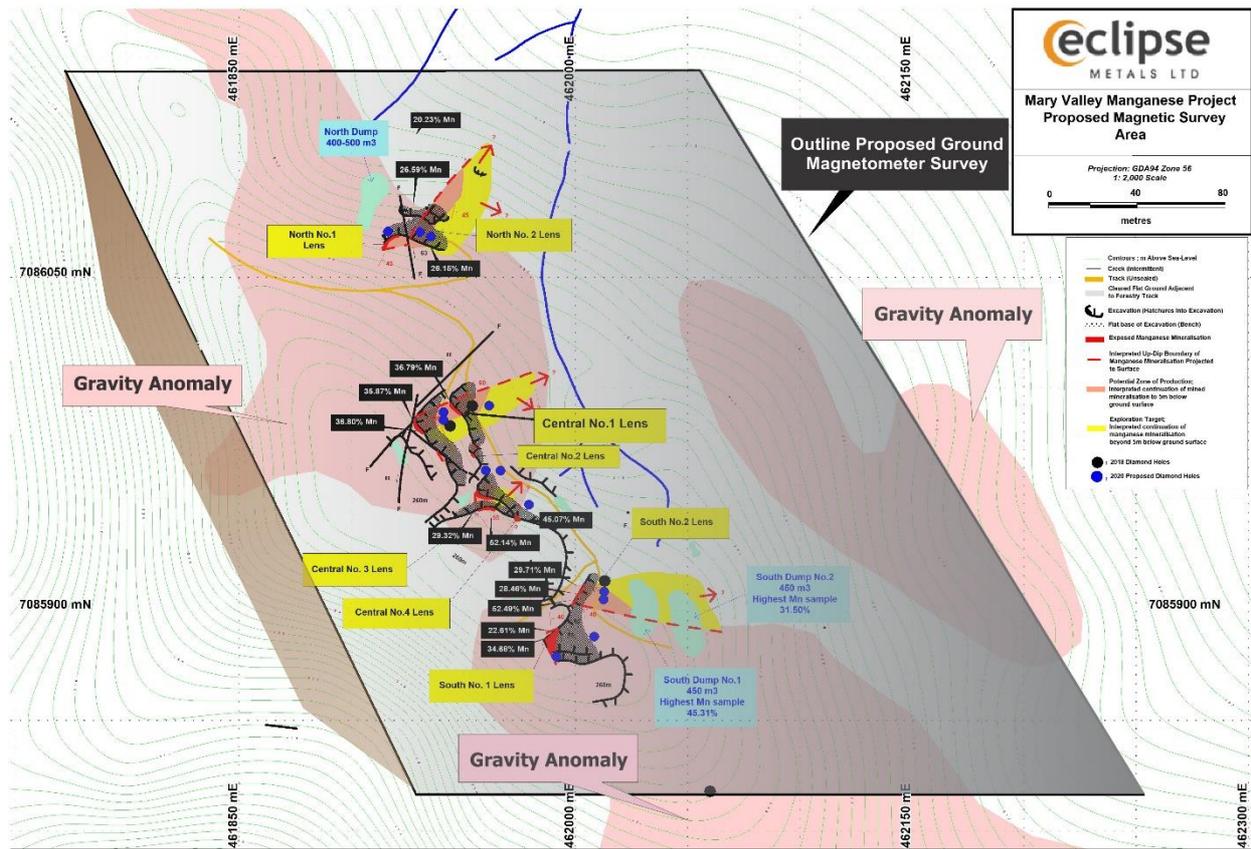
Automic Group  
Level 2  
267 St Georges Terrace  
Perth WA 6000

### ASX CODE

EPM

### WEBSITE

[www.eclipsemetals.com.au](http://www.eclipsemetals.com.au)



For and on behalf of the board.

**Carl Popal**  
Executive Chairman

For further information, please contact:

Carl Popal  
Executive Chairman  
T: +61 8 9480 0420

Rodney Dale  
Non-Executive Director  
T: +61 8 9480 0420

**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. Petro Kastellorizos for Mr. Rodney Dale, both being Non-Executive Directors of Eclipse Metals Limited. Mr. Dale is a Fellow of the Australasian Institute of Mining and Metallurgy (the AusIMM) and Mr Kastellorizos is a Member of the AusIMM; both of whom have 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 and Mr. Kastellorizos have verified the data disclosed in this release and consent to the inclusion in this release of the matters based on the information in the form and context in which it appears.