

Activities Report and Appendix 5B for the December 2018 Quarter

HIGHLIGHTS

- **Gravity survey of Ngalia Basin EL 24808 uranium prospect completed**
- **Analysis of all previous exploration results is ongoing.**
- **Limited rehabilitation works on Amamoor manganese project**

QUEENSLAND - MARY VALLEY MANGANESE PROJECT - AMAMOOR

Analysis of all data from previous exploration is being compiled with a view to planning activities in the next field season in 2019.

Limited temporary rehabilitation was carried out to protect the exploration area during the wet season.

NORTHERN TERRITORY: URANIUM TENEMENTS

EL 24808 (Granted) Exploration

On 11 January 2019, the Company announced positive progress on the gravimetric survey that commenced late in 2018 over the 85 km² EL24808. This survey has been completed and progressive results are being reviewed. Nearly 1,300 gravity stations were recorded on an initial 400 m x 100 m grid. An area of interest measuring 6 km x 2 km was infilled to 200 m x 100 m spacing.

This survey aims to identify targets for uranium mineralisation, including possible paleo-channels, along the northern side of the Ngalia Basin in proximity to identified uranium and vanadium mineralisation within the Bigrlyi Project held by Energy Metals Ltd.

A comprehensive report will be prepared when all results have been received and analysed.

EL Applications

The Company has recently been granted ministerial consent to negotiate with Traditional Owners through the NLC with respect to EL applications 31770-772 at its Liverpool project, surrounding ELA27584, and is progressing its response under Section 41 of the Act.

Having completed the first two years of a farm-in and joint venture arrangement on ELA 27584 with Eclipse, during which Rio Tinto Exploration (RTX) continued to pursue an arrangement with the Northern Land Council (NLC), RTX has elected to withdraw from the arrangement. The Company is now planning to pursue negotiations with the Northern Land Council to have this tenement granted in 2019

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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Non-Executive Chairman

Carl Popal
Non-Executive Director

Ibrar Idrees
Non-Executive Director

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Addendum - ECLIPSE METALS TENEMENT INTERESTS ASX - Listing Rule 5.3.3

Mining tenements held at the end of the quarter and their locations are listed below. No granted tenement interests were earned into or farmed out.

Granted Tenements

Tenement	Project Name	Commodity	Status	State	Holder	%	Graticular Blocks
EL 24808	Bigrlyi	Uranium	Granted	NT	Eclipse Metals Ltd	100	27
EPM 17672	Mary Valley	Manganese	Granted	Qld	Walla Mines Pty Ltd ¹	100	7
EPM 17938	Amamoor	Manganese	Granted	Qld	Walla Mines Pty Ltd ¹	100	4
EPM 25698	West Mary Valley	Manganese	Granted	Qld	Eclipse Metals Ltd	100	5

Tenement Applications

Tenement	Project Name	Commodity	Status	State	Holder	%	Graticular Blocks
ELA 24623	Eclipse	Uranium	Application	NT	Eclipse Metals Ltd	100	305
ELA 24861	Lake Mackay	Uranium	Application	NT	Eclipse Metals Ltd	100	50
ELA 26487	Yuendi	Cu, Uranium	Application	NT	Whitvista Pty Ltd ²	100	320
ELA 27584	Devil's Elbow	Uranium	Application	NT	North Minerals Pty Ltd ³	100	30
ELA 27703	Gumadeer	Uranium	Application	NT	North Minerals Pty Ltd ³	100	3
ELA 31065	Liverpool 4	Uranium	Application	NT	Eclipse Metals Ltd	100	68
ELA 31499	Ngalia 1	Uranium	Application	NT	Eclipse Metals Ltd	100	249
ELA 31500	Ngalia 2	Uranium	Application	NT	Eclipse Metals Ltd	100	250
ELA 31501	Ngalia 3	Uranium	Application	NT	Eclipse Metals Ltd	100	250
ELA 31502	Ngalia 4	Uranium	Application	NT	Eclipse Metals Ltd	100	226
ELA 31770	Liverpool 2	Uranium	Application	NT	Eclipse Metals Ltd	100	50
ELA 31771	Liverpool 1	Uranium	Application	NT	Eclipse Metals Ltd	100	240
ELA 31772	Liverpool 3	Uranium	Application	NT	Eclipse Metals Ltd	100	51

¹ Walla Mines Pty Ltd is a subsidiary of Eclipse Metals Ltd

² Whitvista Pty Ltd is a subsidiary of Eclipse Metals Ltd

³ North Minerals Pty Ltd is a subsidiary of Eclipse Metals Ltd

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 Director of Eclipse Metals Limited. Mr Dale is a Fellow of the Australasian Institute of Mining and Metallurgy 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.

For further information please contact:

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