

27 November 2015

ASX: EPM

Australian Securities Exchange
Market Announcement
Exchange Centre
20 Bridge Road
SYDNEY NSW 2000

**EXPANSION OF LIVERPOOL URANIUM PROJECT AREA – SECURING ADDITIONAL
APPLICATION IN WEST ARNHEMLAND**

Highlights

- Eclipse has extended its tenement coverage within the Alligator River Uranium Field to 1,467km².
- Exploration Licence Application (ELA31065- herein referred to as “Devil’s Elbow Central”) has been accepted by the Northern Territory Department of Mines, immediately east of Eclipse’s highly prospective Devil’s Elbow uranium-gold-palladium Prospect.
- Historical literature assessment over ELA31065 indicates that prospectivity for uranium mineralisation is high.
- Further exploration updates on Devil’s Elbow Central will be released to the market upon completing a review of all available historical exploration data.

The Directors of Eclipse Metals Limited (“**Eclipse Metals**” or the “**Company**”) (**ASX: EPM**) are pleased to announce acceptance of an application for an Exploration Licence located immediately east of the Devil’s Elbow uranium-gold-palladium Prospect (refer ASX announcement 3rd March 2015).

Eclipse Metals Ltd has applied for an exploration licence (ELA31065) east of ELA27584 (refer Figure 1) with the Northern Territory Department of Mines & Energy. The new application area is over 228 km² and completes a contiguous block of exploration tenure for Eclipse in the area. Eclipse now has over 1,467 km² under application as part of its Liverpool Uranium Project in West Arnhemland.

The Company’s Liverpool project area is in the sought after Alligator Rivers Uranium field neighbouring senior uranium explorers such as Rio Tinto and Cameco Australia (refer to Figure 2 below).

As announced to the ASX, on 17th September the Company successfully concluded a meeting and attained consent from the Traditional Landowners, at Oenpelli in the Northern Territory, seeking approval for uranium-gold-palladium exploration and potential mining over ELA’s 27584 and 26244.

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, iron ore, 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.

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Background:

The Liverpool Uranium project lies approximately 285km east of Darwin and is hosted within the world class Alligator River Uranium Field. The Devil's Elbow Prospect (refer Figure 1) is situated approximately 24km east-southeast of Cameco's Caramel Uranium resource; 41km southeast of the completed Nabarlek Uranium Mine which produced 12,000 tonnes of uranium oxide in 1979, and some 68 km east of the significant Ranger Uranium Mine operated by ERA since 1980.

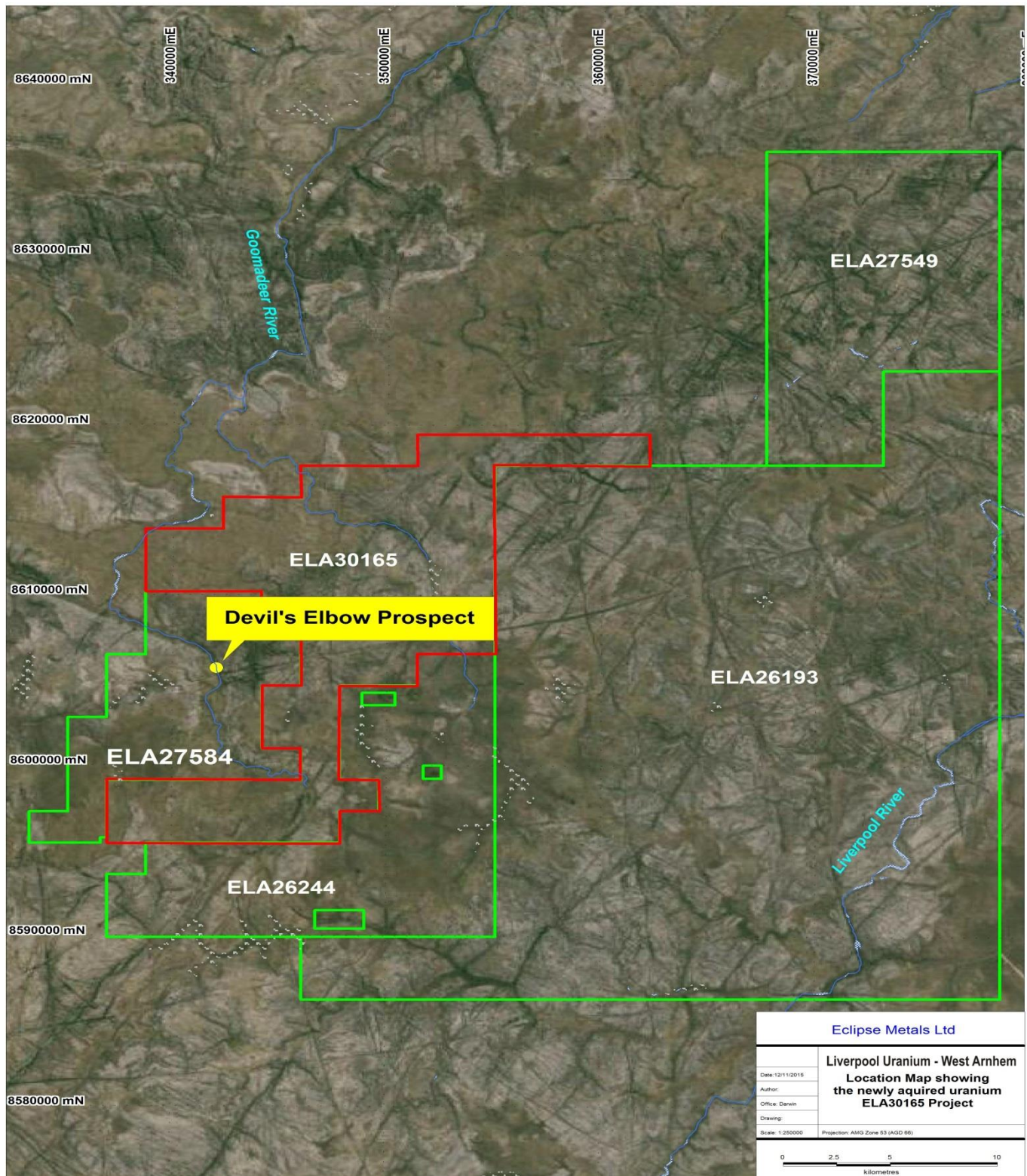


Figure 1: Location Map showing the Eclipse uranium ground and recent application, highlighted in red, as part of the Liverpool Uranium Project - West Arnhem

Initial Discussion of Historical Exploration and Prospectivity- Devil's Elbow Central:

From 2006 to 2008, Cameco Australia Pty Ltd conducted regional uranium exploration within the current area of ELA30165, targeting "unconformity style" uranium deposits. The nearby economic deposits at Ranger, Jabiluka, Koongarra and Nabarlek served as exploration models. The gold, palladium and platinum-rich Coronation Hill-style deposits of the South Alligator Valley were also considered a valid exploration target.

Work carried out included general geological reconnaissance and a helicopter-supported surface sampling program targeting a number of illite and tourmaline alteration anomalies associated with a northeast-trending fault zone identified by an airborne Hyperspectral survey (Hymap) flown in 2006.

Workers identified two types of ore-related alteration haloes similar to Athabasca Basin (Canada) unconformity-style deposits that are currently used in the exploration models in Northern Australia, with illite, chlorite and hematite alteration with anomalous illite, dravite, chlorite and kaolinite alteration. Interpretation of the HyMap data generated several anomalies for further investigation.

Further review of historical activity on this tenemented area is ongoing and will be detailed to the market upon completion.

For and on behalf of the board.

Carl Popal
Executive Chairman

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The information in this report that relates to Exploration Results together with any related assessments and interpretations is based on information compiled by Mr Pedro Kastellorizos and Mr Giles Rodney (Rod) Dale. 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.

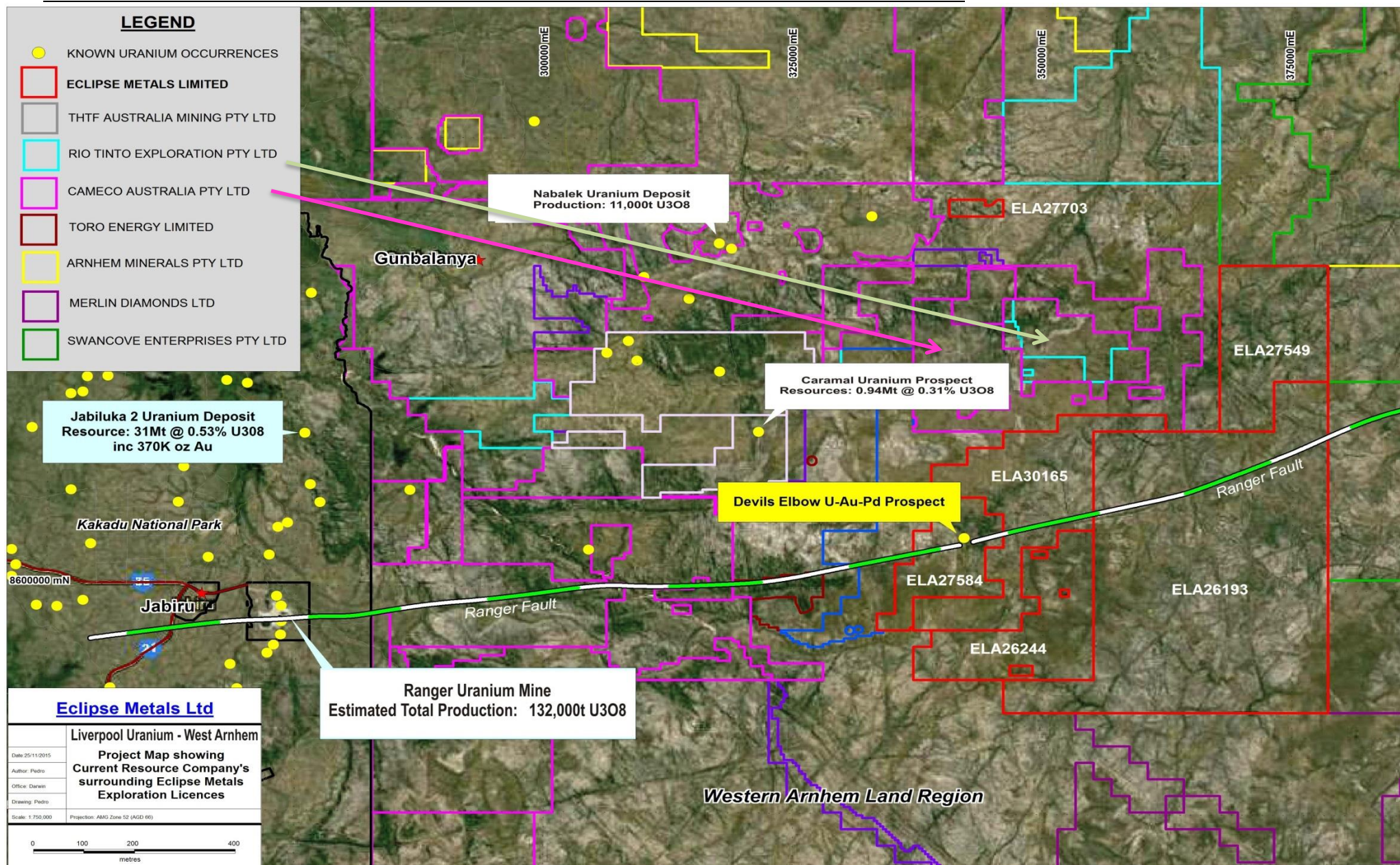


Figure 2: Location Map showing the Eclipse Liverpool uranium ground (highlighted in red) Neighbouring Cameco Australia Pty Ltd and Rio Tinto Exploration Pty Ltd