



CASSINI
RESOURCES LIMITED

ASX Release

14 June 2016

EIS DRILLING GRANT FOR WEST ARUNTA

HIGHLIGHTS

- **WA Government awards co-funded drilling grant**
- **Funds to be used to drill Rhea and Mimas Zinc Prospects**
- **Drill results from maiden drill campaign imminent**

Cassini Resources Limited (ASX:CZI) (“Cassini” or the “Company”) is pleased to announce that it has won a West Australian Government Exploration Incentive Scheme (EIS) grant to co-fund drilling at its 100%-owned West Arunta Project (the “Project”) in Western Australia.

Cassini has been awarded funding to the value of \$150,000 to assist with drilling at the Rhea and Mimas Zinc Prospects.

The Company would like to acknowledge the WA Government’s on-going support for greenfield exploration through the EIS initiative.

RC Drilling Results

RC drilling results from the Iapetus and Enceladus Prospects are expected in the next week or two following delays due to unseasonably wet weather in Central Australia. The Company looks forward to releasing results in the coming weeks.

Background

Cassini is targeting large-scale, sedimentary Zn-Pb mineralisation, similar to those deposits found in the Mt Isa region in Queensland. A modern day analogue is the Century Deposit mined by MMG, with a pre-production resource of 167mt @ 8.1% Zn, 1.2% Pb and 33g/t Ag.

The Mimas and Rhea Prospects both cover large areas along the prospective Dione horizon which strikes over 35km within the Project (Figure 1). Rhea is a geochemical anomaly striking over 5km with zinc in rock chips up to 0.4%. The Mimas Prospect has no surface expression due to extensive sand cover but manifests as a magnetic anomaly interpreted to represent a synclinal position of the Dione Horizon; an ideal setting for thick packages of sedimentary zinc mineralisation.

The Enceladus and Iapetus Prospects are the first drill-ready targets to be tested in the 2016 exploration program at the Project where drilling has recently been completed. The Enceladus and

Iapetus prospects have been prioritised due to observable outcropping mineralisation occurring in-situ over a significant strike length as reported on 23 November 2015.

There is enormous potential for the identification of further zinc targets due to the lack of previous exploration and shallow sand cover obscuring the bedrock geology.

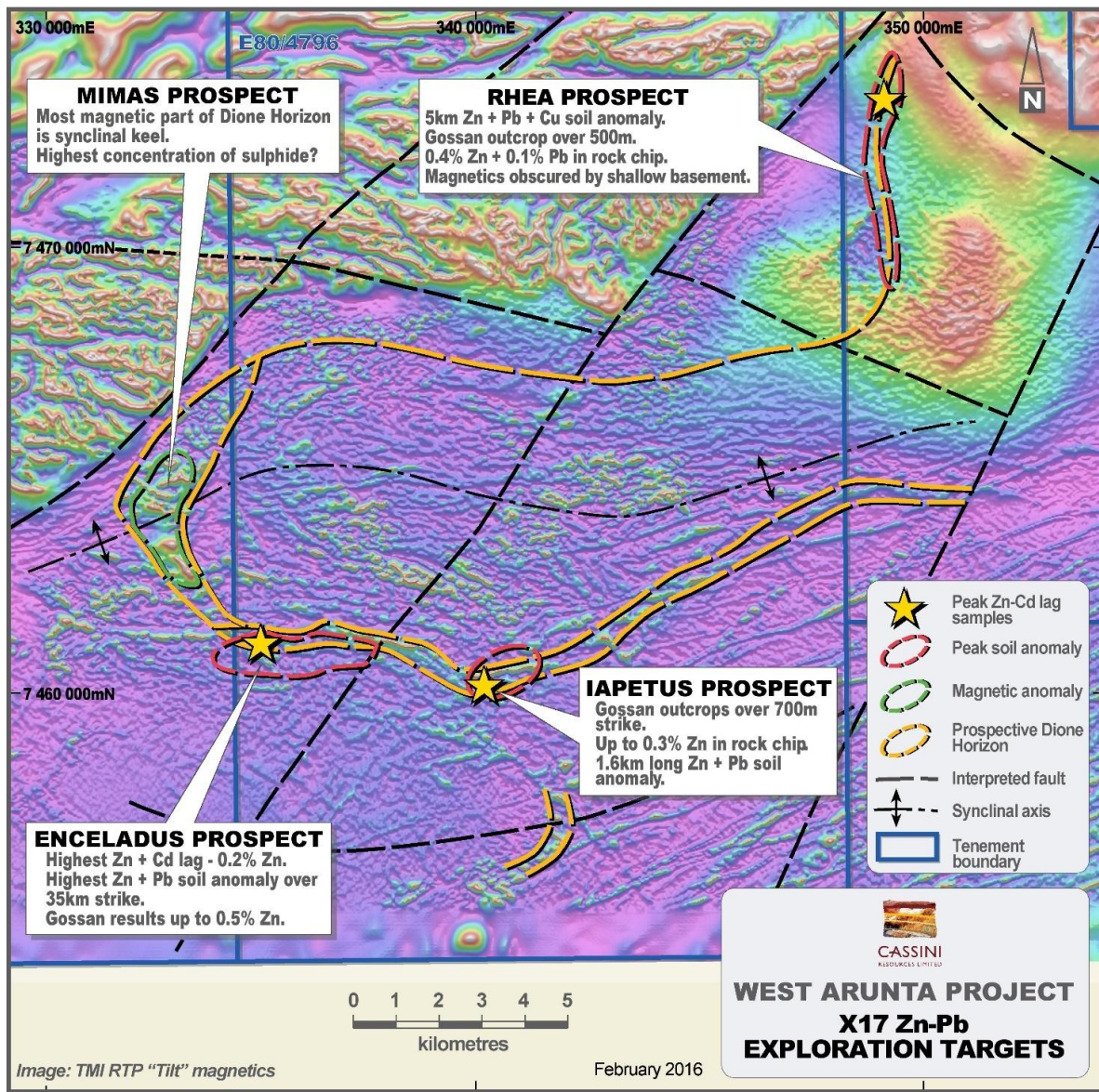


Figure 1 – West Arunta Project Exploration Targets

For further information, please contact:

Richard Bevan
 Managing Director
 Cassini Resources Limited
 Telephone: +61 8 6164 8900
 E-mail: admin@cassiniresources.com.au

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled or reviewed by Mr Greg Miles, who is an employee of the company. Mr Miles is a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Miles consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The Company is not aware of any new information or data, other than that disclosed in this report, that materially affects the information included in this report and that all material assumptions and parameters underpinning Mineral Resource Estimates and Exploration Results as reported in the market announcements dated 4 November 2015 and 23 November 2015, continue to apply and have not materially changed.

Century Mine information sourced from Agnew, P. D., Century Zn-Pb-Ag Deposit, Northwest Queensland. CRC Leme.