



**CASSINI**  
RESOURCES LIMITED

ABN: 50 149 789 337

3 September 2014

ASX Announcement

## Drilling Commences at West Musgrave Project

### Summary:

- ✓ **RC Drilling program commences at West Musgrave Project**
- ✓ **Anticipated +25,000 metre program to run at Nebo-Babel over next 3 months**
- ✓ **Drilling is targeting known higher-grade massive sulphide zones, and the extensions of existing resource**
- ✓ **Significant observations and assay results will be released as they become available**

Cassini Resources Limited (ASX:CZI) (“Cassini” or the “Company”) is pleased to provide the following update on its 100% owned West Musgrave Project (the “Project”).

### Clearing Permits Received

Consistent with previous guidance provided by the Company, and following constructive engagement with the Department of Mines and Petroleum (“DMP”), Cassini has now received the Clearing Permits required to commence its on-ground exploration program at the Project.

### Mobilisation and Drilling Commencement

Cassini has mobilised all necessary equipment and personnel to the Project, and today commences reverse circulation (“RC”) drilling. The first series of RC holes will target areas of known massive sulphide mineralisation at Nebo, which is at relatively shallow depth.

The overall RC drilling program at the Project is designed to:

- More accurately domain the known higher-grade zones and confirm continuity of mineralisation;
- Increase the level of confidence in the existing Mineral Resource at Nebo-Babel; and
- Test “open” extensions to the Mineral Resource at Nebo-Babel for higher-grade material.

McKay Drilling have been contracted to complete the program using two high-powered RC rigs.

In addition to the current RC drilling program, a diamond drilling (“DD”) program is expected to commence mid-October. This program will consist of 6-8 large diameter holes to collect representative samples of the higher-grade mineralisation for metallurgical test work.

The final component of this season’s program is a RC/DD program at the Succoth Copper Prospect. This work will be undertaken towards the end of the exploration program. Its aim is to increase the current geological knowledge of Succoth, especially of the near surface high grade zones that have the potential to



contribute to the Nebo-Babel development model.

The Company will release the drill assay results as they become available.

## **Managing Director Comment**

Cassini's Managing Director, Richard Bevan said "We would really like to thank our shareholders for their support during the ramp-up of field operations. The commencement of drilling marks a significant milestone in Cassini's development plans for the West Musgrave Project. We look forward to providing regular updates on activities during this exciting phase of the Company's evolution."

- ENDS -

For further information, please contact:

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## **About Cassini**

Cassini Resources Limited (ASX: CZI) is an Australian resource company that listed on the ASX in January 2012. In April 2014, Cassini acquired the significant Nebo and Babel nickel and copper sulphide deposits in the Musgrave region of WA. The Company's primary focus is now on the development of these deposits.

## **Competent Persons Statement**

The information in this report that relates to Exploration Results and Mineral Resource Estimates 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 as reported in the market announcement dated 14th of April 2014 continue to apply and have not materially changed.