



**CASSINI**  
RESOURCES LIMITED

ASX Release (CZI)  
25 November 2019

## **Cassini and OZ Minerals Expand West Musgrave Joint Venture**

### **HIGHLIGHTS:**

- **New exploration tenement applications added to West Musgrave Joint Venture**
- **Prospective for magmatic Ni-Cu and sediment-hosted Cu sulphide**
- **Total JV land package in the West Musgrave Province now in excess of 8,000km<sup>2</sup>**

Cassini Resources Limited (ASX:CZI) (“Cassini” or the “Company”) is pleased to announce a significant expansion of exploration tenure at the West Musgrave Project (“WMP” or the “Project”), a joint venture (“JV”) with OZ Minerals Limited (ASX:OZL) (“OZ Minerals”) in Western Australia. The JV partners are currently undertaking a Pre-feasibility Study (PFS) on the Nebo-Babel deposits in conjunction with a regional exploration program across the WMP.

The new tenement applications, held by Cassini subsidiary Crossbow Resources Pty Ltd, have been accepted into the West Musgrave Project Joint Venture, taking the total land position in the West Musgrave Province, once granted, to over 8,000km<sup>2</sup>.

Cassini will manage the exploration of the new tenements in conjunction with the regional exploration of the existing tenure. The new tenements are considered prospective for magmatic nickel and copper sulphide mineralisation similar to the Nebo-Babel deposits currently under evaluation, as well as sediment-hosted (Zambian-style) copper sulphide mineralisation.

Cassini’s Managing Director Mr Richard Bevan commented “This is an exciting development for the West Musgrave Project which demonstrates the Joint Venture’s long-term commitment to the province. This is one of the last frontiers for greenfield exploration in Australia and some of the areas targeted have never had a single soil sample taken, let alone a drill hole. It is a fantastic opportunity for us to leverage our capabilities and knowledge in this under-explored region, where we will potentially have a significant mining operation.

“We are working through the granting process and look forward to getting on the ground in due course.”

---

For further information, please contact:

**Richard Bevan**  
Managing Director

Cassini Resources Limited  
Telephone: +61 8 6164 8900  
E-mail: [admin@cassiniresources.com.au](mailto:admin@cassiniresources.com.au)

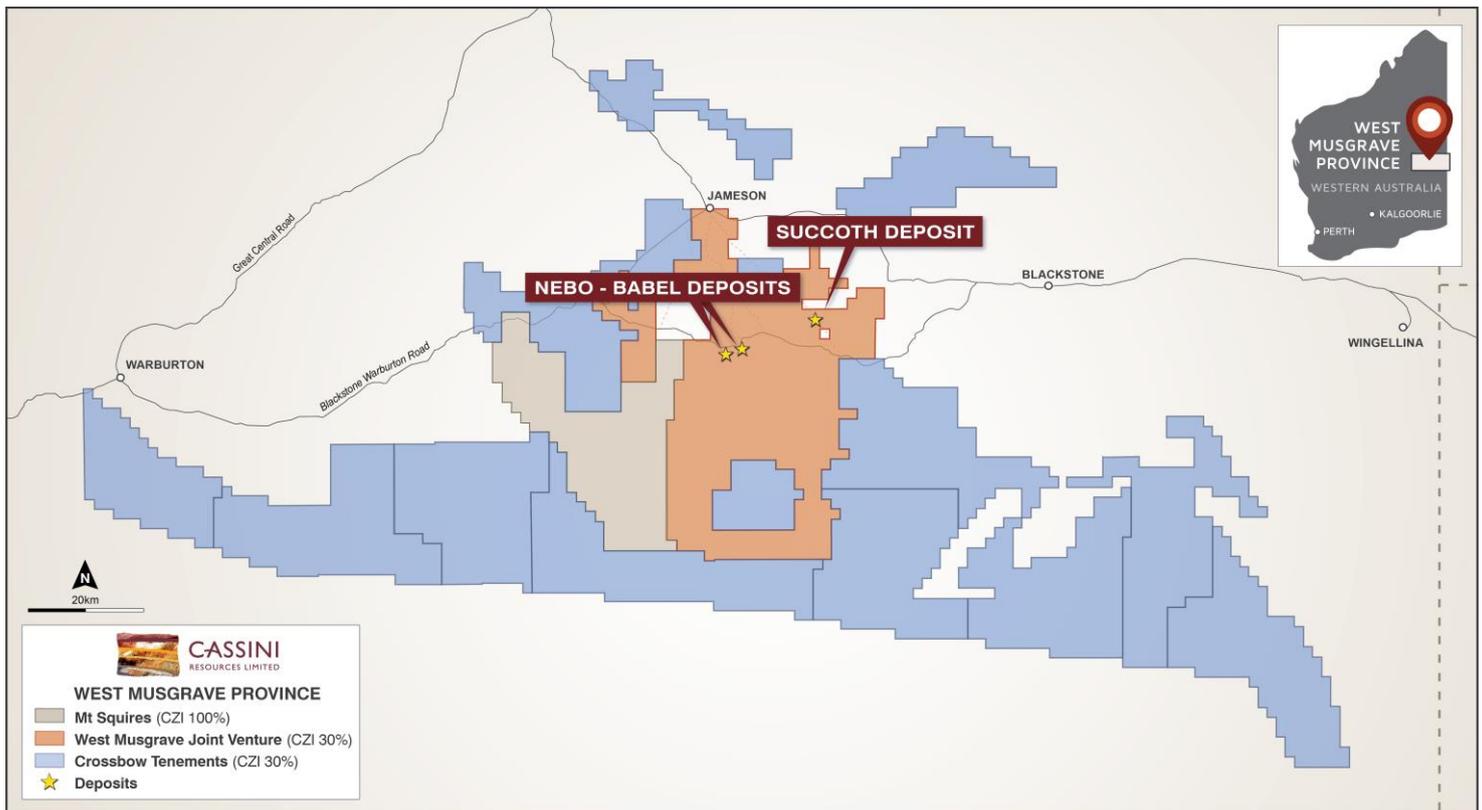


Figure 1. West Musgrave Province land holdings.

## About the Company

Cassini Resources Limited (ASX: CZI) is a base and precious metals developer and explorer based in Perth. In April 2014, Cassini acquired its flagship West Musgrave Project (WMP), located in Western Australia. The Project is a new mining camp with three existing nickel and copper sulphide deposits and a number of other significant regional exploration targets already identified. The WMP is the largest undeveloped nickel - copper project in Australia.

In August 2016, Cassini entered into a three-stage \$36M Farm-in/Joint Venture Agreement with prominent Australian mining company OZ Minerals Ltd (ASX: OZL). The Joint Venture provides a clear pathway to a decision to mine and potential cash flow for Cassini.

Cassini is also progressing its Mt Squires Gold Project, and the Yarawindah Nickel - Copper - Cobalt Project (CZI 80%), both located in Western Australia.

## 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.