



**CASSINI**  
RESOURCES LIMITED

**ASX Release (CZI)**  
30 August 2016

## **CASSINI PRESENTS AT PROACTIVE SPOTLIGHT CEO INVESTOR SESSIONS**

Cassini Resources Limited (**ASX: CZI**) ("**Cassini**" or "**Company**") is pleased to advise that Managing Director Richard Bevan is presenting at the Proactive Spotlight CEO Investor Sessions in Melbourne and Sydney today and tomorrow, as follows:

### **MELBOURNE**

Tuesday 30 August 2016 from 12 noon to 2pm  
CQ Melbourne, Events Room 1 (113 Queen Street, Melbourne)

### **SYDNEY**

Wednesday 31 August 2016 from 12 noon to 2pm  
Radisson Blu Hotel, Marble Room (Cnr. Pitt and O'Connell Street, Sydney)

The Company welcomes the opportunity to meet any shareholders and investors in attendance and provide an update on Cassini Resources' recent achievements.

An investor presentation is enclosed.

For further information, please contact:

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E-mail: [admin@cassiniresources.com.au](mailto:admin@cassiniresources.com.au)



**CASSINI**  
RESOURCES LIMITED



*Building an Australian Base Metals Company*

**Proactive Investor Luncheon Series**

30 & 31 August 2016

# Disclaimer & Important Notice

The information contained in this presentation is for informational purposes only and does not constitute an offer to issue, or arrange to issue, securities or other financial products. The information contained in this presentation is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. The presentation has been prepared without taking into account the investment objectives, financial situation or particular needs of any particular person. Before making an investment decision, you should consider, with or without the assistance of a financial adviser, whether an investment is appropriate in light of your particular Investment Needs, Objectives And Financial Circumstances.

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## 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 information in this report that relates to the Mineral Resources has been compiled by Mr Aaron Green, who is a full-time employee of CSA Global Pty Ltd. Mr Green is a Member of the Australian Institute of Geoscientists and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Green consents to the disclosure of this information in this report 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 13, 15 April 2015 and 7 December 2015, continue to apply and have not materially changed.

## Forward Looking Statements

Some statements in this report regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward-looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward-looking statements may be affected by a range of variables that could cause actual results to differ from estimated results, and may cause the Company's actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward-looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain mine licenses, permits and other regulatory approvals required in connection with mining and processing operations, competition for among other things, capital, acquisitions of reserves, undeveloped lands and skilled personnel; incorrect assessments of the value of acquisitions; changes in commodity prices and exchange rates; currency and interest rate fluctuations; various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions; the demand for and availability of transportation services; the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward-looking statements will prove to be correct.

**Statements regarding plans with respect to the Company's mineral properties may contain forward looking statements. Statements in relation to future matters can only be made where the Company has a reasonable basis for making those statements**

## Why invest in Cassini?

- CZI owns Australia's largest undeveloped Ni/Cu deposits
- Recent \$36M Earn-in/JV with OZ Minerals to fund Project to construction
  - » Increased certainty of timeline to production and potential cash flow
- Significant upcoming on-ground program with \$8m regional exploration spend
- Excellent project pipeline with drill testing of known gold targets expected in coming months
- Sentiment improving - Nickel price is coming off historical lows.





# Corporate Overview

Capital Structure	(AUD\$)
Current Share Price (opening price 29/08/16)	<b>4.2 cents</b>
Shares on Issue	<b>220,899,079</b>
Options on Issue	<b>21,950,000</b>
Market Capitalisation	<b>\$9.3 million</b>
Cash (30/06/16)	<b>\$1.35M</b>

Current Shareholders	%
MACA Limited (ASX:MLD)	<b>13.5%</b>
GR Engineering (ASX:GNG)	<b>6.8%</b>
BT Portfolio Services	<b>5.4%</b>
Directors & Management	<b>5.2%</b>

Board and Management	
Mike Young	<b>Non Executive Chairman</b>
Richard Bevan	<b>Managing Director</b>
Greg Miles	<b>Executive Director</b>
Dr Jon Hronsky	<b>Non Executive Director</b>
Phil Warren	<b>Non Executive Director</b>
Dr Zoran Seat	<b>Exploration Manager</b>

Shareholder Concentration	%
Top 10	<b>36%</b>
Top 20	<b>48%</b>

# Cassini Project Overview

Nickel-Copper

Development + Exploration

## WEST MUSGRAVE PROJECT (Ni, Cu)

**Largest undeveloped Ni/Cu project in Australia**

### Nebo Babel

- 203Mt @ 0.41% Ni, 0.42% Cu (0.3% Ni cut off grade)
- **830,000 t** of contained Ni and **850,000 t** contained Cu
- Potential Open pit, low operating cost, long mine life

### Succoth

- 156Mt @ 0.6% Cu (0.3% Cu cut off grade)
- Shallow mineralisation, open along strike and at depth
- **936,000 t** of contained copper with significant potential to increase size

Gold

Exploration

## MOUNT SQUIRES PROJECT (Au)

**Historical drilling shows shallow gold mineralisation**

- Secured land package with 50km structural trend
- Progressing approvals to access 2H 2016

Zinc

Early stage exploration

## WEST ARUNTA PROJECT (Zn)

**Emerging Project in a potential new Zinc region**

- Significant scale with a 35km prospective horizon
- Maiden drill program intersected broad zinc enriched zones
- Multiple follow-up targets



# \$36M West Musgrave Earn-in/JV with OZ Minerals



- Signed 1 August 2016
- OZ can earn up to a 70% interest by sole funding a minimum of \$36m on development and exploration
- **Cassini remains operator of project until DFS**
- CZI free carry to “Decision to Mine” at Nebo-Babel
- Includes a minimum \$8m spend on regional exploration

Stage	Earn in requirement	JV Interest earned (%)	Timeframe of earn in
Initial Minimum Commitment	<ul style="list-style-type: none"> <li>• \$3m Further Scoping Study; plus</li> <li>• Provision of two full time OZ Minerals technical staff</li> </ul>	0%	Up to 12 months
Stage 1	<ul style="list-style-type: none"> <li>• \$15m expenditure towards PFS/DFS; plus</li> <li>• \$4m regional exploration</li> </ul>	51%	Up to 18 months
Stage 2	<ul style="list-style-type: none"> <li>• \$10m expenditure towards DFS; plus</li> <li>• \$4m regional Exploration</li> </ul>	70%	Up to 12 months
Total	<ul style="list-style-type: none"> <li>• <b>\$36m on project development; plus</b></li> <li>• <b>Provision of two full time OZ Minerals technical staff</b></li> </ul>	70%	



# OZ Joint Venture – Benefits to CZI



- OZ is a strong partner with proven mine building capability
- OZ has significant balance sheet strength
- Funding allows project development during low point of price cycle
- Provides increased certainty over timeline to production and potential cash flow
- Minimises shareholder dilution at corporate level
- Significant exploration spend will provide discovery opportunity and news flow
- CZI to continue to progress other projects (gold, zinc)



# West Musgrave Project: A Mining Camp

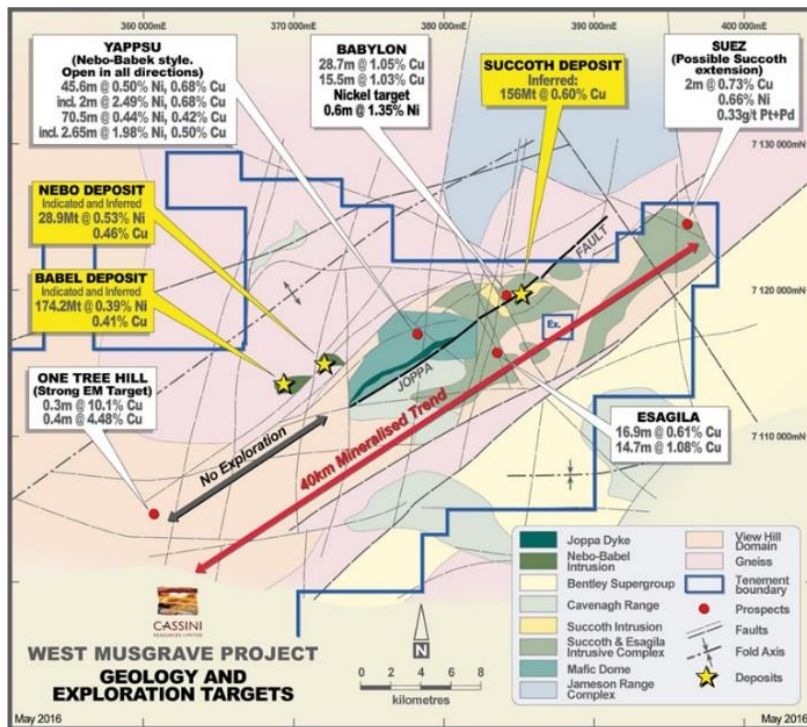


## DEVELOPMENT

- **Nebo Babel (Scoping / PFS stage)**
  - » Large scale, long life, open pit mining
  - » **830,000 t of Ni, 850,000 t Cu**
  - » Simple processing, quality product
  - » Low operating costs
- **Succoth Deposit**
  - » Large, shallow resource
  - » **936,000t of Cu**
  - » Expected to increase with further drilling
  - » Co-development with Nebo-Babel

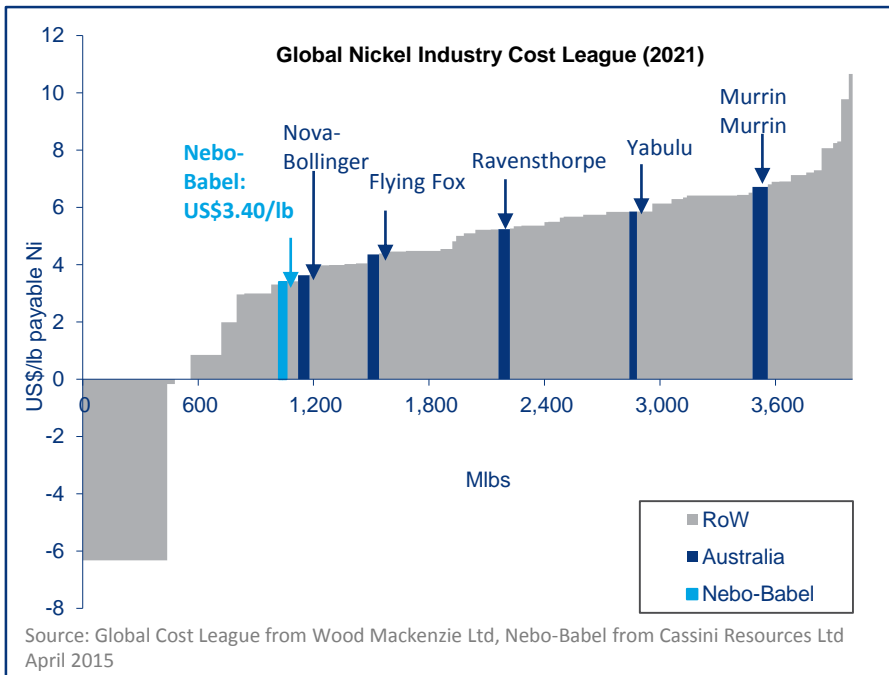
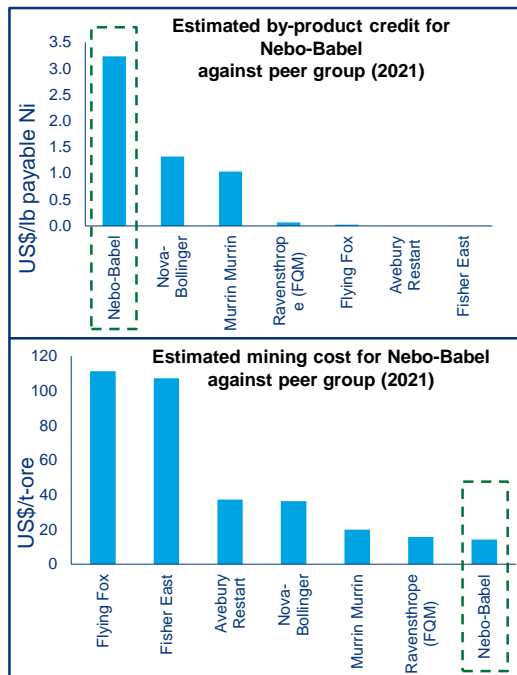
## EXPLORATION

- Enormous upside potential for WMP
- Multiple mineralised targets
- Majority of Project area not effectively explored



**Nebo Babel development will unlock regional potential**

# Nebo-Babel: A low operating cost project

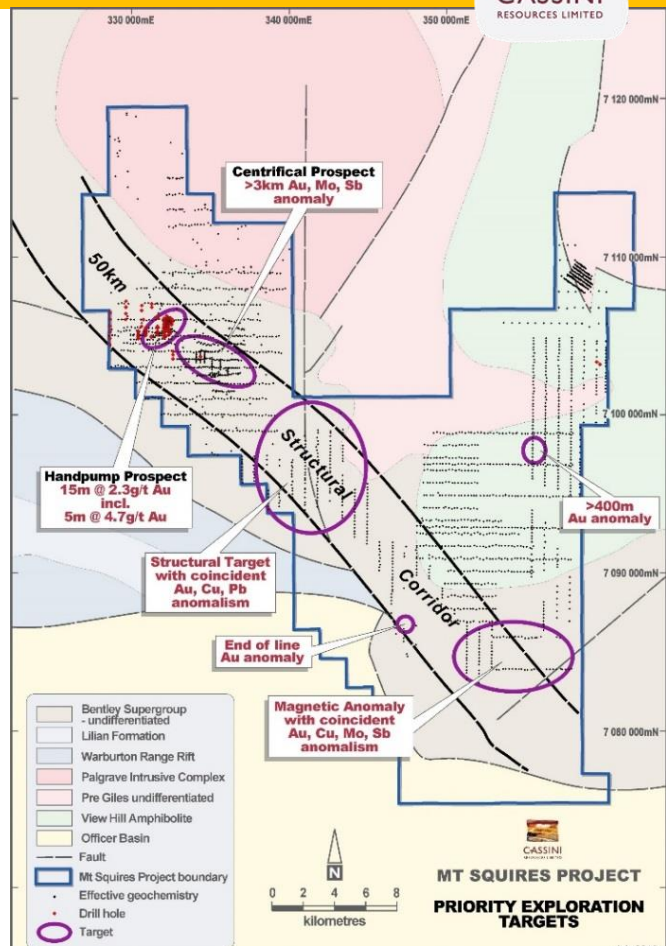
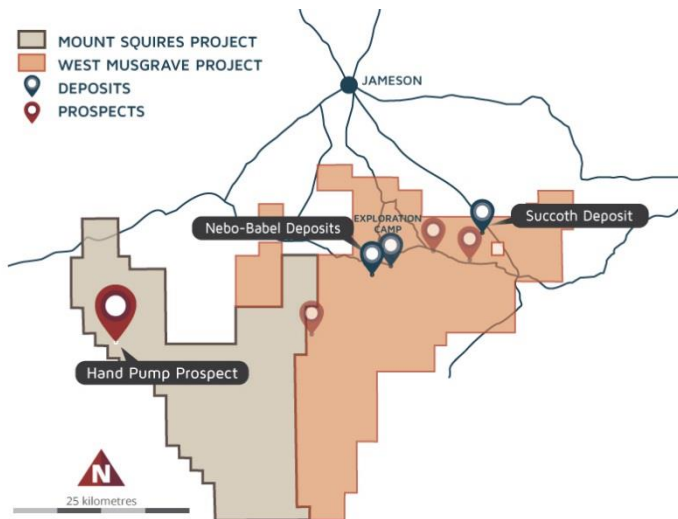


**Multi-metal deposits have a significant advantage by reducing exposure to individual metal commodity prices**

# Mt Squires Project – Emerging Gold Project

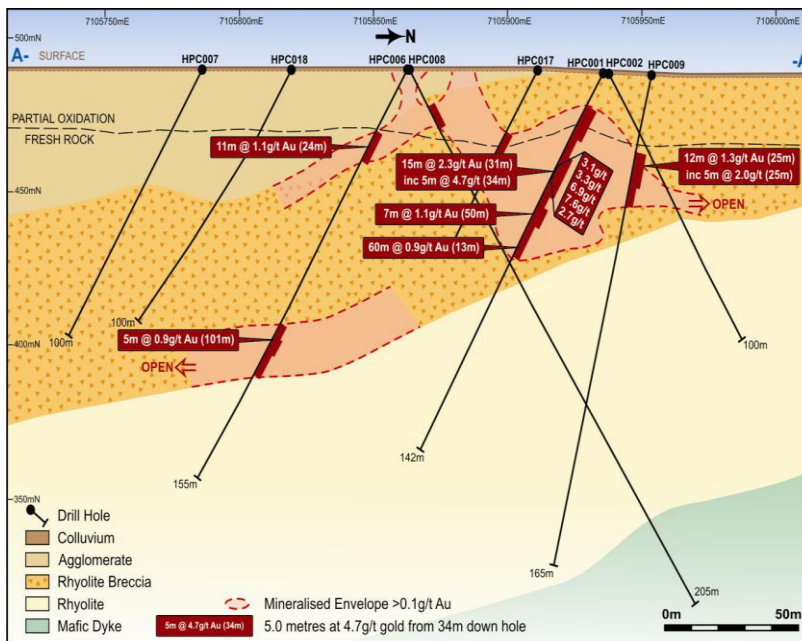


- 100% CZI
- Large-scale greenfield gold project
- **50km prospective trend**
- Previous drilling has intersected **shallow ore grade gold mineralisation**
- **Untested** geochemical anomalies and new geophysical targets



## Handpump Prospect

- Historical drilling (Beadell 2010)
  - » **15m @ 2.3g/t** from 31m including;
    - 5m @ 4.7g/t from 34m; and
  - » **12m @ 1.3g/t** including;
    - 5m @ 2.0g/t from 25m
- Shallow mineralisation open in all directions
- Currently finalising Native Title access agreement
- Planning for on-ground program, including drilling in 2H 2016



# West Arunta Project (100% CZI)

- Greenfield zinc exploration project
- Secured land package covers highly prospective regional-scale structures
- First mover advantage – minimal historical exploration
- CZI Maiden drill program found broad zones of zinc anomalism
- Multiple targets yet to be tested
- WA Government EIS funding to assist further drilling





# Milestones for remainder of 2016

## EXPECTED TIMING

### Corporate

- Completion of OZ deal commencement of OZ funding 1 October

### West Musgrave Project

- Drilling program at NB for met testing
  - Exploration drilling at Succoth
  - Mining and power optimisation studies
- Oct – Dec

### Mt Squires Project

- On ground geochemical program
  - Drilling of priority gold targets
- Oct – Dec

### West Arunta Project

- Geophysical survey and targeting
- Nov – Dec

## Strategy Recap

- Project funding deal signed to progress WMP development and exploration through low period of commodity cycle
- Cassini to remain as operator
- Significant exploration spend with programs starting Q4 to generate discovery opportunity and news flow
- Remain highly leveraged to improving commodity prices and sentiment



# Contact Details



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