# Australian Mines Limited

RIU Explorers Conference, Fremantle, February 2015

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# Company Overview

*“Fully-funded program in progress”*

- **Flagship asset: Marymia Project**
  - Located along strike of Sandfire’s DeGrussa Copper-Gold Mine in Western Australia
  - 40 kilometres east of Northern Star’s Plutonic Gold Mine
  - Close to existing infrastructure
- **Exploration continues to reveal prospective mineralised target zones**
  - Multi-commodity potential → additional priority targets identified across Marymia during 2014
  - Conductor recently identified beneath nickel oxide intersection (22 metres @ 0.58% nickel)
  - EM conductors detected under lead+zinc+copper oxide mineralisation along Jenkin Fault
- **Drill testing of key targets commencing in March 2015**
  - Fully-funded exploration program
  - Secured $150,000 grant from Western Australian State Government towards exploration
- **Objective: Deliver substantial returns to investors via exploration success**
  - Sandfire’s share price rose from $0.05 to $0.73 on announcement of the DeGrussa discovery

# Corporate Snapshot

*"Well positioned company with experienced Board"*

| Corporate Details | |
|---|---|
| ASX Code | AUZ |
| Share price (as at 10 February 2015) | $0.005 |
| Ordinary Shares | 821.9 million |
| Options | Nil |
| Market Capitalisation | $4.1 million |
| Debt | Nil |
| Cash (as at 31 December 2014) | $1.3 million |

| Shareholder Composition | |
|---|---|
| Directors | 15.5% |
| Mr. Jeff Reed | 6.6% |
| Top 20 | 46.4% |
| Top 100 | 71.1% |

(as at 10 February 2015)

## Experienced Management Team

**Michael Ramsden**
Chairman

**Benjamin Bell**
Managing Director

**Mick Elias**
Non-Executive Director

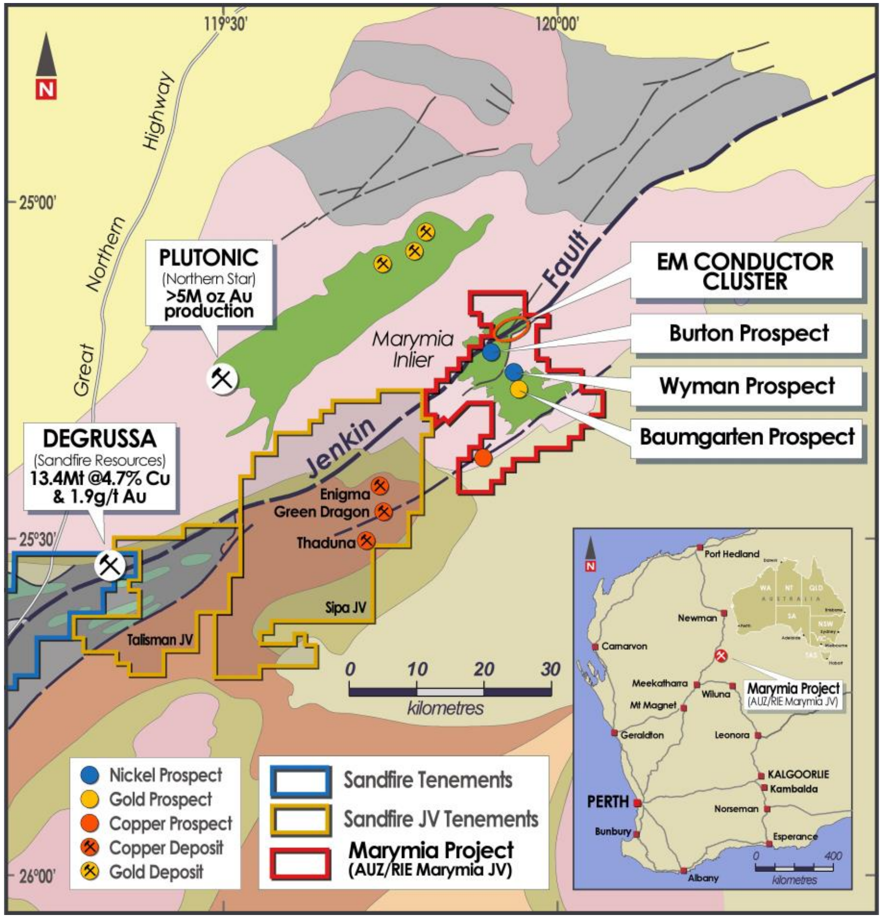
**Dominic Marinelli**
Non-Executive Director

**Neil Warburton**
Non-Executive Director

# Marymia Project

*"Proven multi-commodity mineral province"*

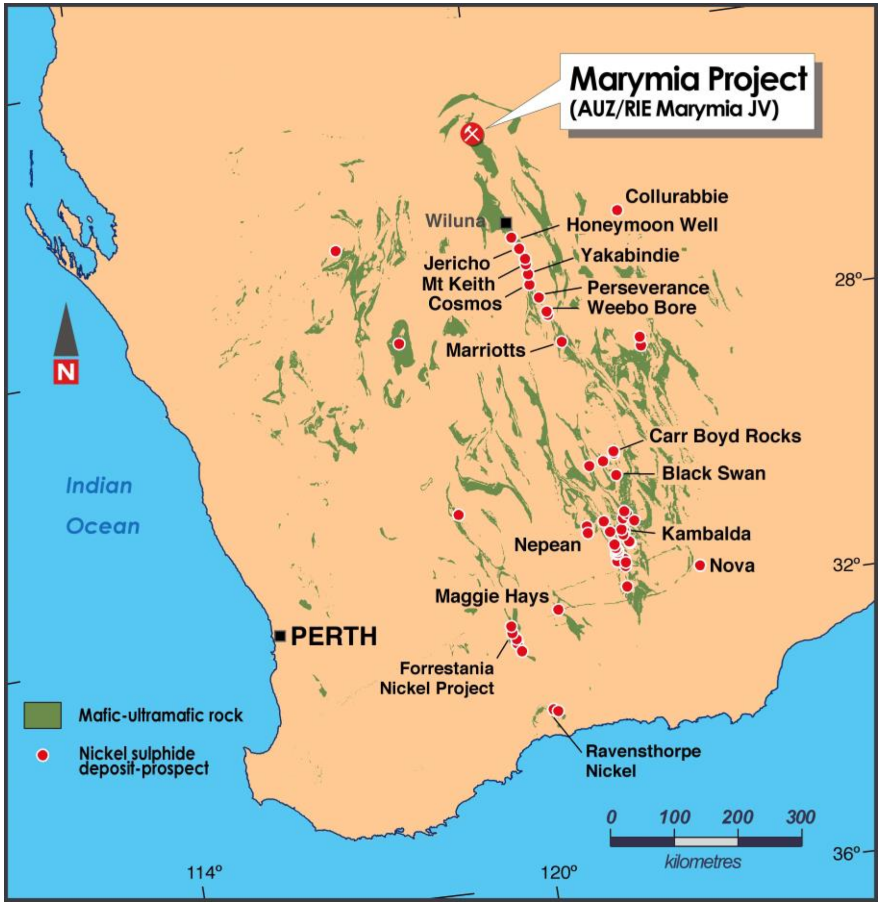
- Located 55 kilometres from DeGrussa and 40 kilometres from Plutonic Mines
- Highly prospective for **nickel**, **copper** and **gold**
- Covers 20 kilometres of Jenkin Fault
  - Associated with DeGrussa copper–gold ore bodies
- Historic exploration focused on oxide gold despite presence of nickel, copper, zinc & lead mineralisation
- AUZ may acquire 80% interest by spending  $3 million over five years



# Nickel Exploration

*"Nickel oxide mineralisation intersected within project"*

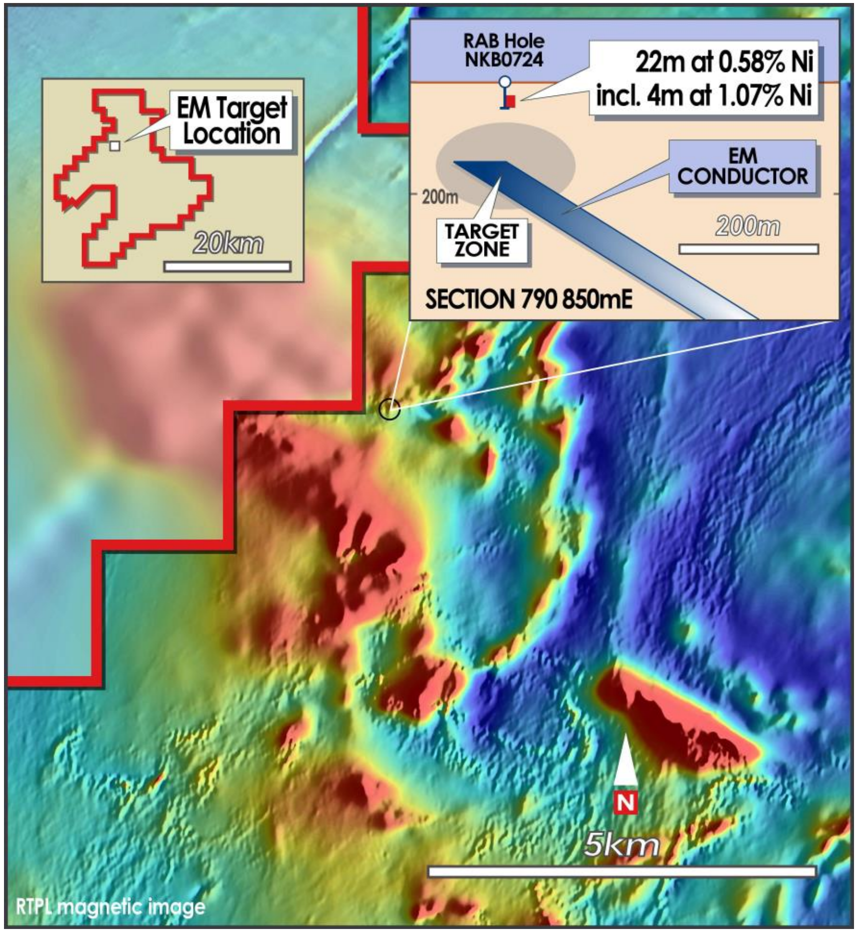
- Extension of Norseman-Wiluna nickel belt
- High magnesium ultramafic sequence confirmed by recent drilling
  - Prerequisite geology of Kambalda-style nickel deposits
- Nickel oxide mineralisation intersected
  - 8 metres @ 1.05% nickel from 28 metres
  - 16 metres @ 0.67% nickel from 8 metres
- Large, untested nickel-in-soil anomalies present
  - 2,400 metres long x 1,200 metres wide
  - Peak soil assay 2,986ppm nickel



# Burton Nickel Prospect

*"Conductive body beneath nickel oxide mineralisation"*

- EM survey detected strong bedrock conductor below nickel oxide mineralisation at **Burton prospect**
  - 4 metres @ 1.07% nickel intersected by historic drilling above this conductor
  - 1,500m x 600m nickel-copper-platinum-palladium soil anomaly coincident with target
- Target occurs at depth of 140 metres below surface
- Similarities to initial drill results returned from Sirius' Nova nickel deposit



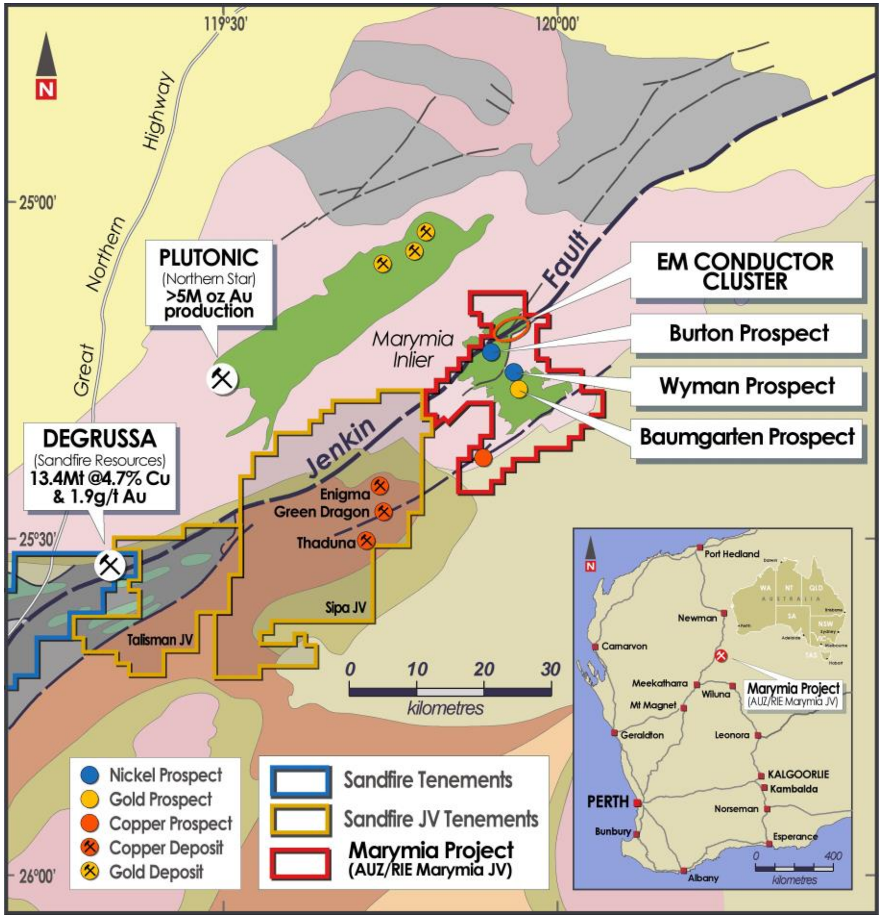

EM conductor detected immediately beneath nickel oxide mineralisation

Sirius Resources NL, Nickel-copper-cobalt discovered in first drilling at the Eye prospect, 25 October 2011

# Copper Exploration

*“VMS ore bodies occur in clusters”*

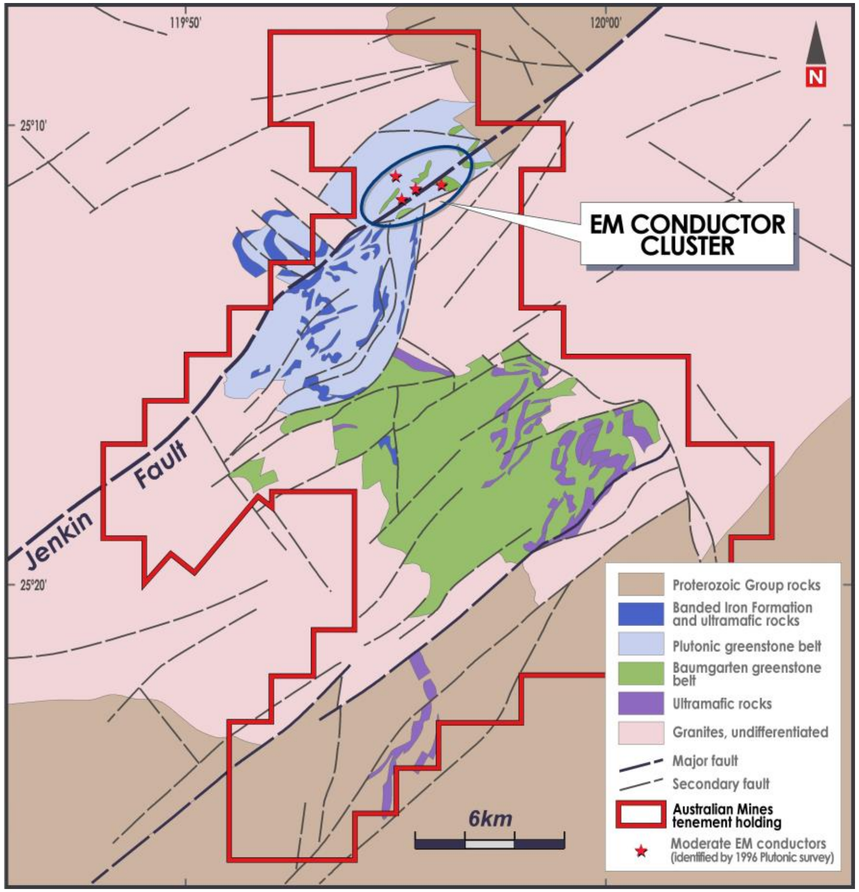
- Jenkin Fault is key controlling structure of DeGrussa mineralisation
- Jenkin Fault extends for 20 kilometres through Marymia Project
- VMS-style ore bodies typically occur in clusters with multiple centres
- Repetitions of DeGrussa possible
  - Sandfire recently entered JVs on the ground between DeGrussa and Australian Mines’ Marymia Project → SFR more than doubled its strategic footprint in this region over the past year



# Copper Exploration

*"Bedrock conductors + base metal anomalism over Jenkin Fault"*

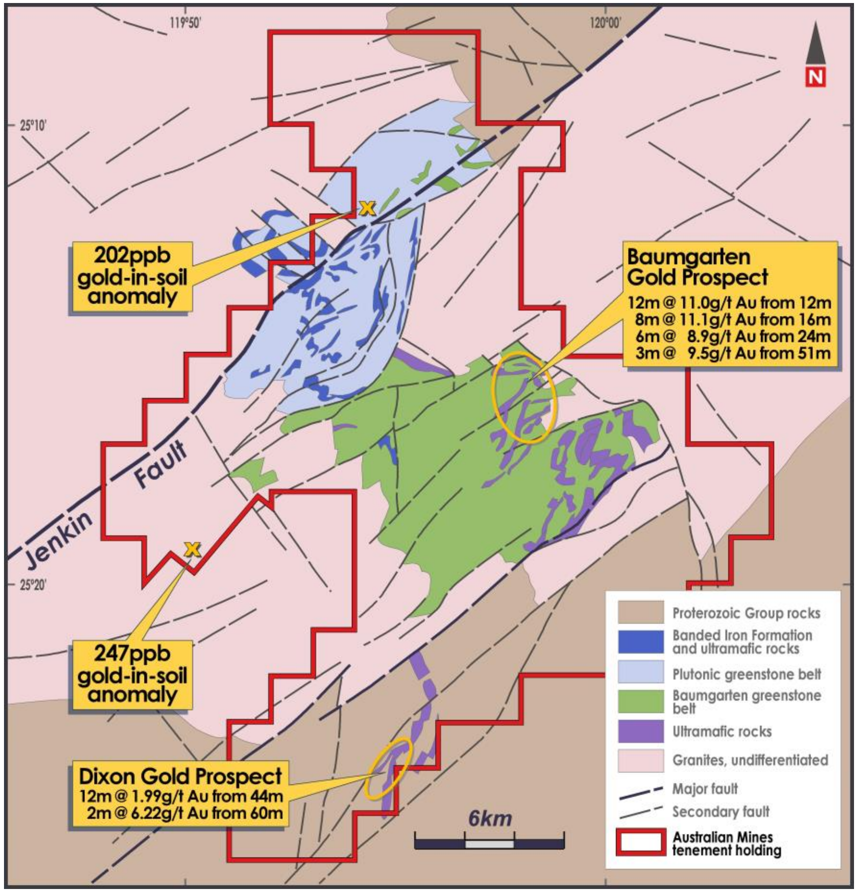
- Extensive base metal anomalism across Jenkin Fault in project area
  - 3 kilometre long anomaly delineated by wide-spaced shallow drilling
  - Peak  one-metre assay from previous regolith drilling →1,280ppm copper and 3,025ppm zinc
- Cluster of conductive bodies identified along Jenkin Fault
  - EM conductors discovered in 1996 (13 years before DeGrussa - hence significance may not have been fully appreciated by the previous explorer)
- Priority target in upcoming drill program



# Gold Exploration

*"Supergene gold in Plutonic-style geology"*

- 40 kilometres east of Northern Star's Plutonic Gold Mine
  - Produced 5 million ounces of gold to date
- Gold-bearing rocks intersected within project area
  - 12 metres @ 11.0 g/t gold from 12 metres
  - 6 metres @ 8.9 g/t gold from 24 metres
- High-grade primary gold potential currently untested by drilling
  - Deepest historic drilling is only 80 metres
- Bedrock gold mineralisation targeted in upcoming drill campaign



# Investment Summary

*“Maximum investment return occurs when discovery hole is drilled”*

- Large, underexplored tenement package near DeGrussa Copper-Gold and Plutonic Gold mining operations in Western Australia
  - Proven mineral province within a very stable mining jurisdiction
- Demonstrated potential for base metal and gold mineralisation within Marymia Project
  - 22 metres @ 0.58% nickel from 22 metres (incl. 4 metres @ 1.07% nickel from 28 metres)
  - 16 metres @ 0.67% nickel from 8 metres
  - 12 metres @ 11.0 g/t gold from 12 metres
- Active and fully-funded exploration program ongoing
  - Management committed to spending majority of funds ‘in the ground’
  - Support from Western Australian State Government with $150,000 grant received
- Poised to deliver significant value through exploration success
  - Strong late-time EM conductor detected beneath nickel oxide mineralisation
  - Bedrock conductors detected below base metal anomalism proximal to Jenkin Fault

# Contact Details

*"… or visit us at booth 40"*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