

## Eastern Australia Update

20 April 2016

**Company Announcements**  
**ASX Limited**

### Announcement – Eastern Australia Update Presentation

Please find attached an Investor Update from Metal Bank Limited regarding its Eastern Australian projects.

Yours Sincerely



Sue-Ann Higgins  
Company Secretary



# MBK

## METALBANKLIMITED

GOLD AND COPPER PROJECTS

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EASTERN AUSTRALIA UPDATE 2016

APRIL 2016

ASX: **MBK**

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## **Competent Person Statement**

The information in this document that relates to Exploration Results is based on information compiled or reviewed by Mr Tony Schreck, who is a Member of The Australasian Institute of Geoscientists. Mr Schreck is an employee of the Company. Mr Schreck has sufficient experience which is 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Schreck consents to the inclusion in the report of the matters based on his information in the form and context in which it applies.

# Corporate Overview

## *Metal Bank Limited*



ASX: **MBK**

shares	390.5M
options	15M
share price*	\$0.005
cash at bank**	\$0.2M
market cap	\$2M

\*as at 19 April 2016

\*\*as at 31 December 2015

Directors / Management	25%
Top 20 shareholders	84%

12 month share chart

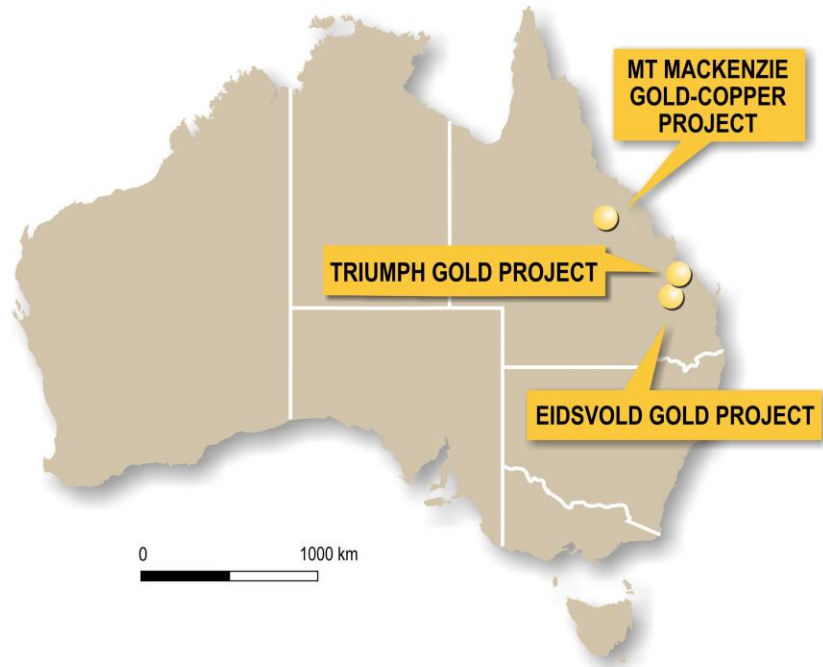


### Board and Management

Ines Scotland	<i>Chair</i>
Tony Schreck	<i>Executive Director</i>
Guy Robertson	<i>Non-exec Director</i>
Sue-Ann Higgins	<i>Company Secretary</i>

# Our Business is Gold and Copper

*discovery and development*



## Intrusion Related Gold

- ❑ 18Moz Au district
- ❑ Triumph and Eidsvold Projects centered on historical high grade gold mines
- ❑ Two high grade gold discoveries so far
- ❑ Success via new exploration models

# Technical Management Team

## *discovery and development track record*

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### Inés Scotland (non-executive Chair)

- ✓ Over 25 years in the mining industry – Founding shareholder and MD of **Citadel** through its massive growth during the discovery/development of the Jabal Sayid copper project in Saudi Arabia and **\$1.3B** sale in 2011.

### Tony Schreck (executive Technical Director)

- ✓ Geologist with over 25 years exploration management and business development - Credited with the grassroots discovery of the multi-million ounce Twin Bonanza gold system in the Northern Territory.

### Technical Consultants

- ✓ Brett Butlin – Former Chief Geologist at Citadel during the discovery and resource definition of the Jabal Sayid copper deposit in Saudi Arabia.
- ✓ Work closely with an extended network of consultants who are leaders in their field.

# Strategy

*reducing investment risks*

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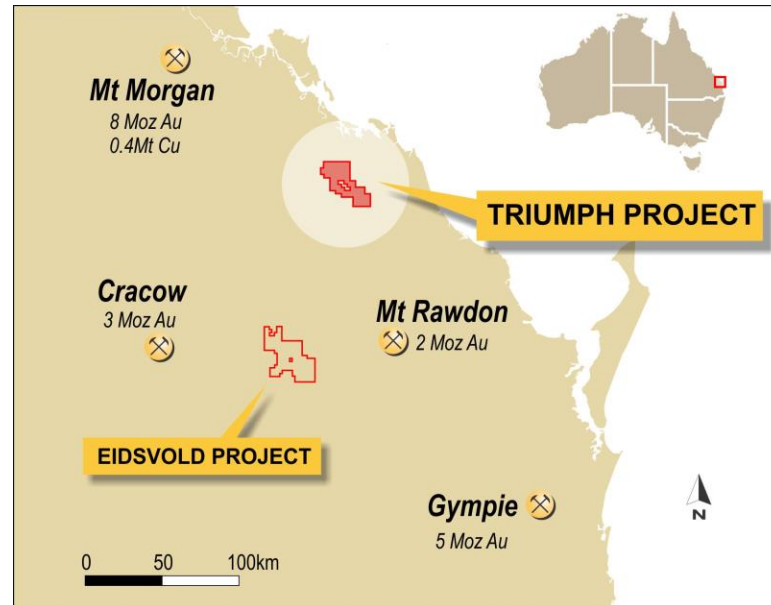
## Target

- ✓ Metal rich provinces
- ✓ Pro mining/development jurisdictions

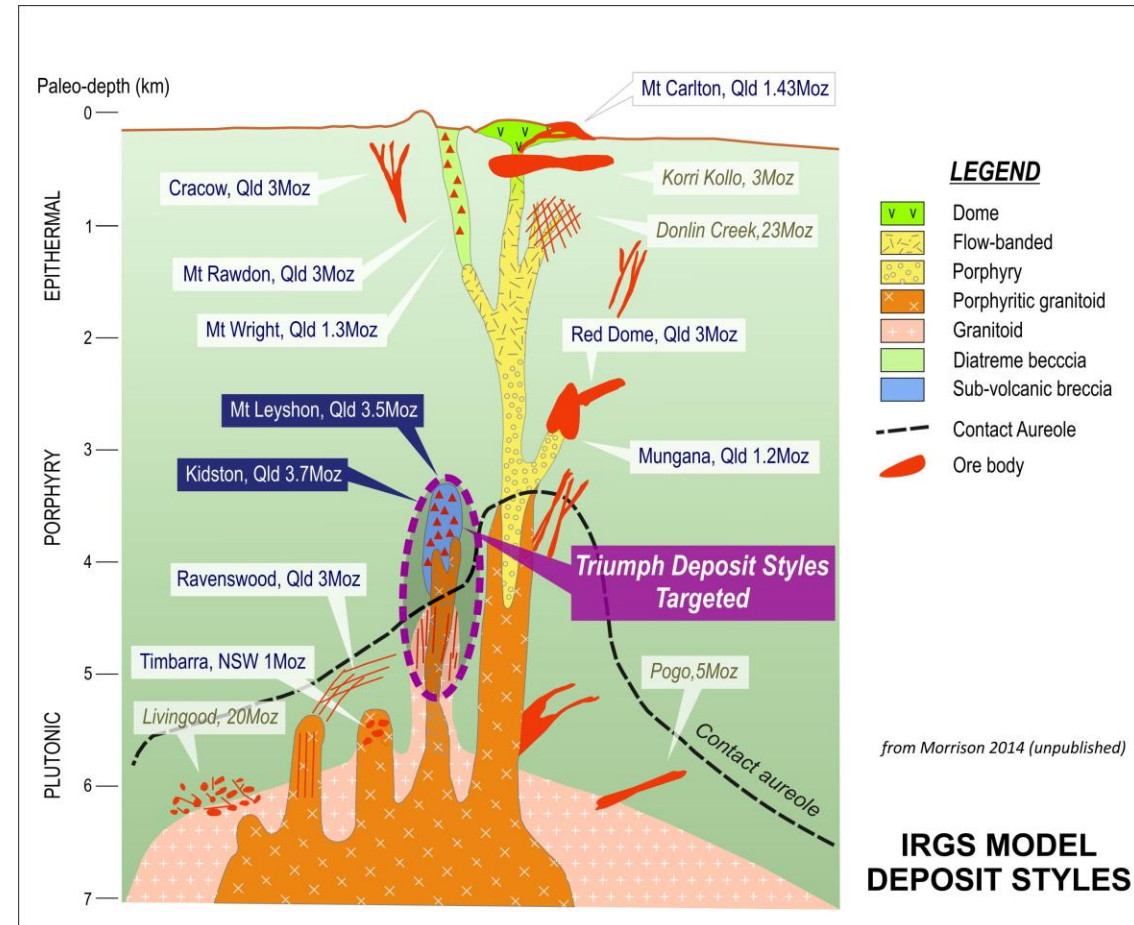


# Triumph Project

*discovery of a large gold system*



Metal rich district +18Moz Au



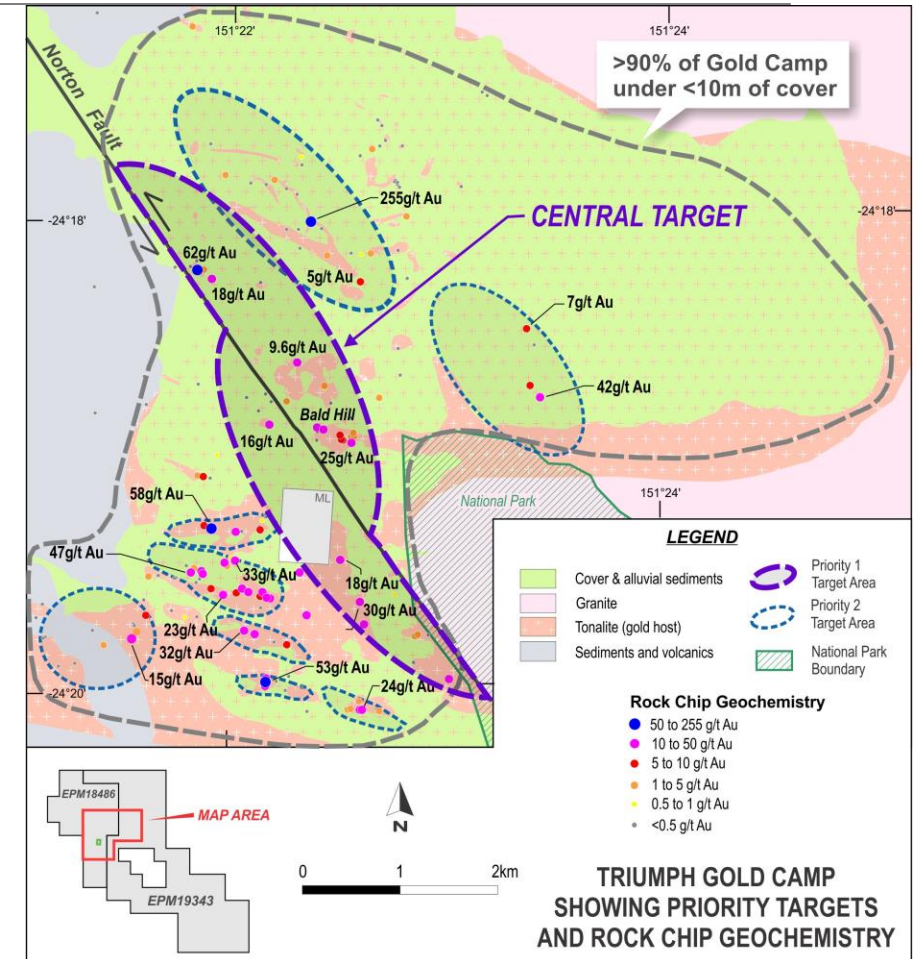


# Triumph Project

*strategy paying off*



- ✓ Identified an under-explored historical goldfield covering 1km<sup>2</sup> – tenure secured 2010
- ✓ Results now highlight a gold camp extending over 15km<sup>2</sup> of which >90% is concealed by shallow cover (<10m) previously not recognised and precluding past exploration
- ✓ Exploration vectors now point to a large target at the centre of the gold system



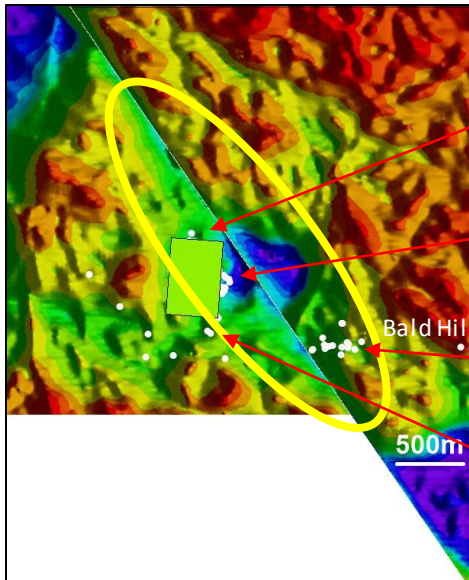
# Triumph Project

*limited previous drilling*



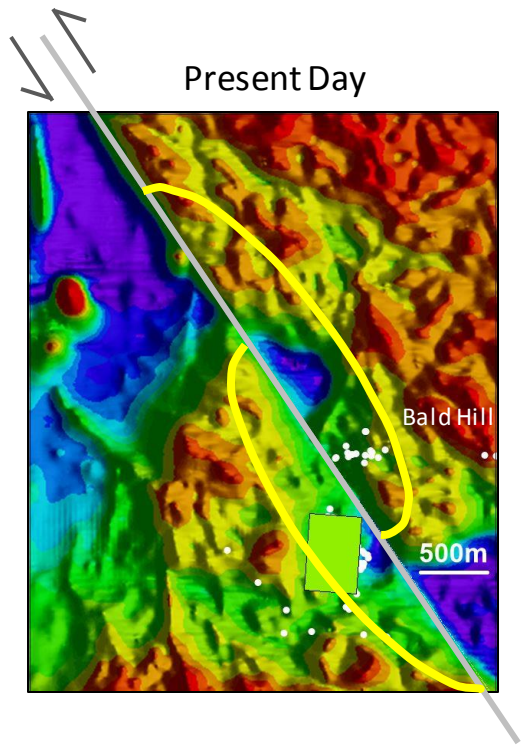
High grade gold skirting the central magnetic low

Structural Reconstruction



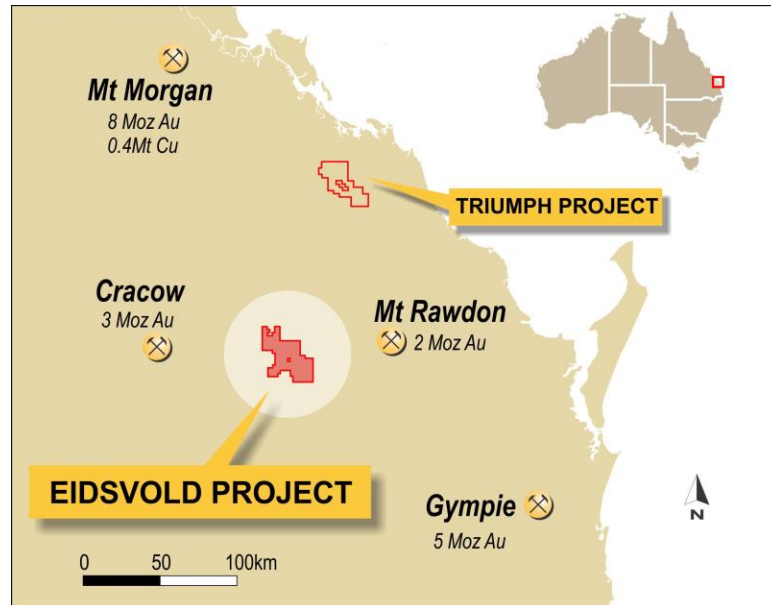
- 4m @ 10.5g/t Au from 31m including  
1m @ 20.8g/t Au from 31m (NN06RC07)
- 1m @ 16.6g/t Au from 15m (NRC-16)
- 9m @ 3.6g/t Au from 114m including  
1m @ 21.8g/t Au from 122m (Bald Hill TDH008)
- 3m @ 4.8g/t Au from 22m (PG87-28)

Present Day

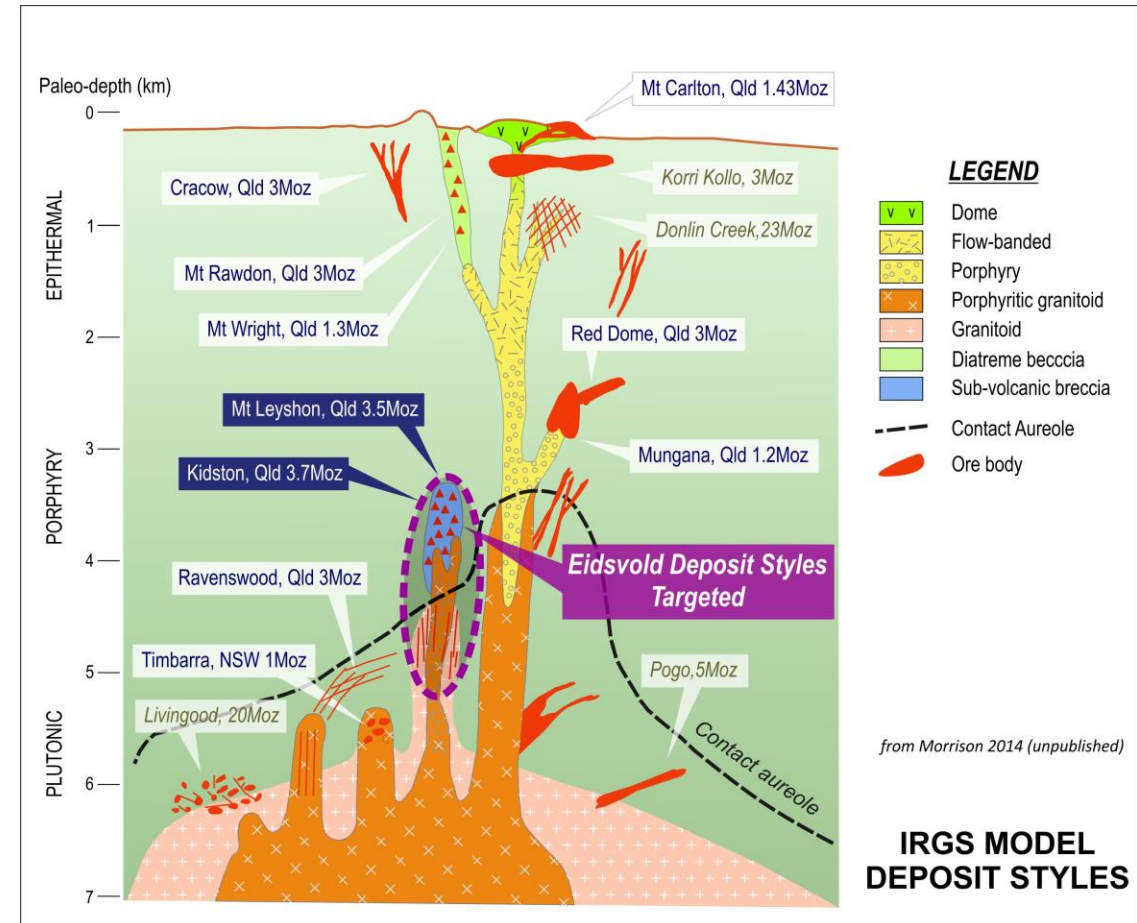


# Eidsvold Project

*past production (100,000oz) early 1900's*



Metal rich district +18Moz Au



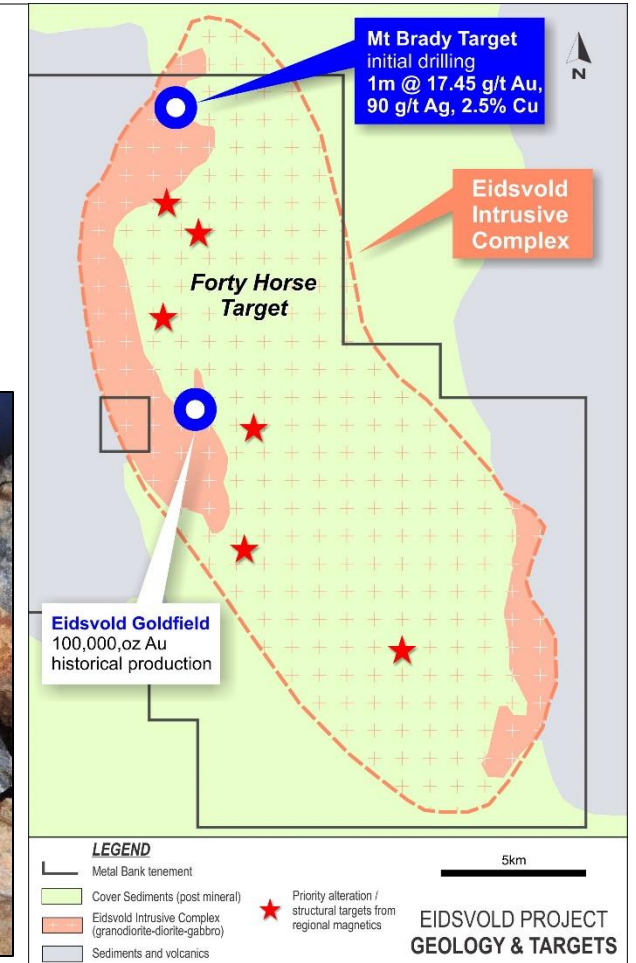
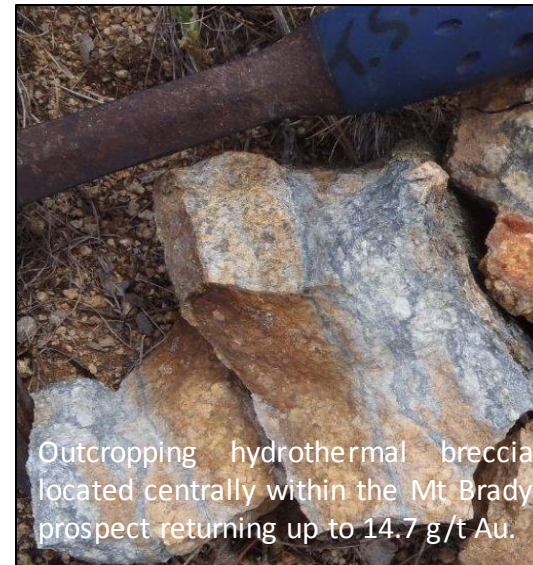


# Eidsvold Project

## *fertile intrusive complex*

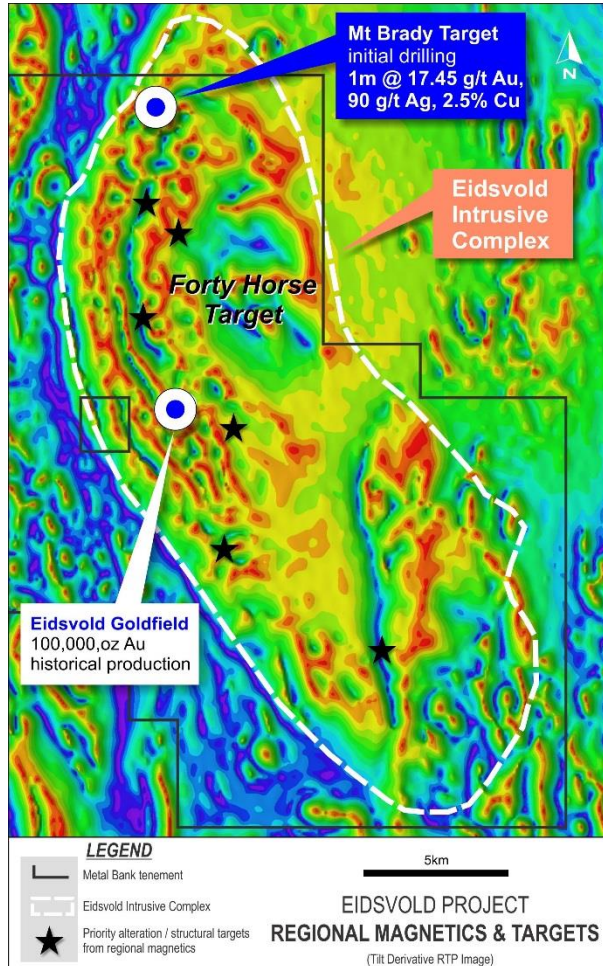


- ✓ 100,000oz historical goldfield hosted by intrusive basement exposed through sedimentary cover
- ✓ Alteration and structural targets defined in a 10km long corridor represent potential intrusive related gold systems
- ✓ Discovery of intrusion related gold mineralisation at Mt Brady with initial drilling - **1m @ 17.5g/t Au and 2.5% Cu**
- ✓ Proof of concept – Intrusion related gold model



# Eidsvold Project

*first mover advantage / opportunity*

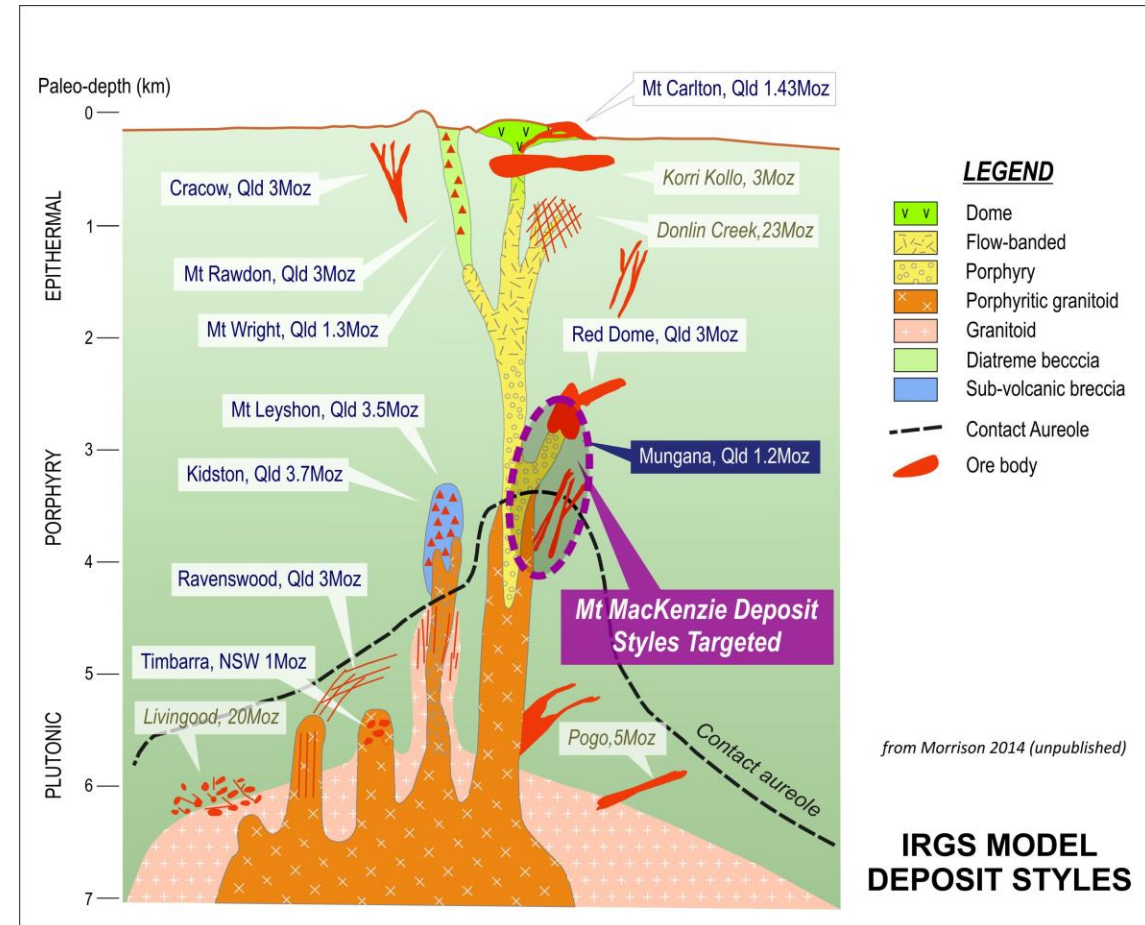
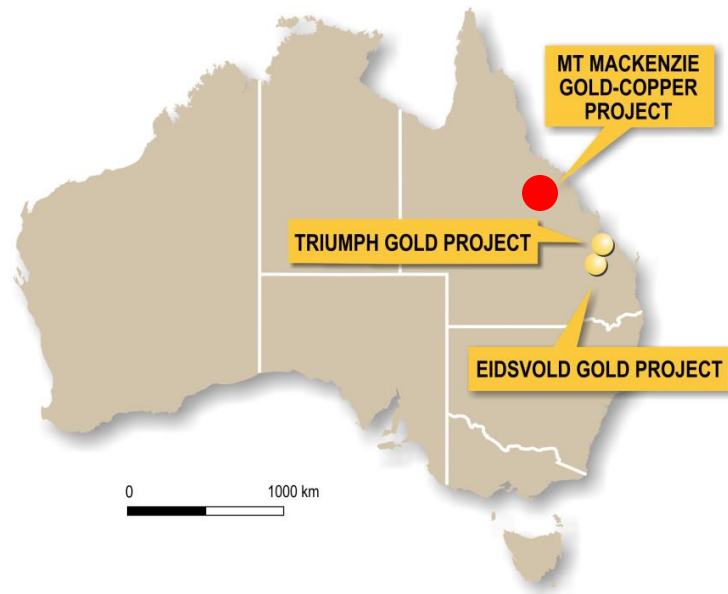


- ✓ Now opens up 250km<sup>2</sup> of virtually unexplored, prospective fertile intrusive complex hosting historical goldfield
- ✓ Large ground holding secured
- ✓ Magnetite destruction an important targeting tool
- ✓ Potential for early success targeting interpreted structurally controlled zones of magnetite destruction under cover (<40m)

*Next Steps:* Detailed helimagnetics and drilling of alteration / structural targets interpreted as new intrusion related gold systems

# Mt MacKenzie Project

*porphyry target*





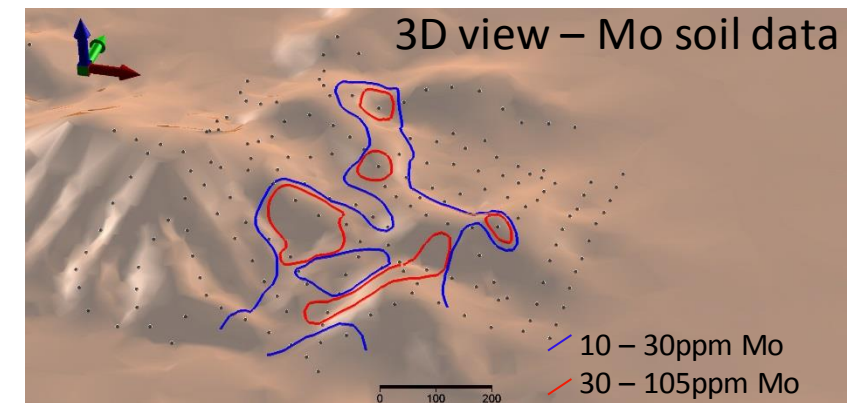
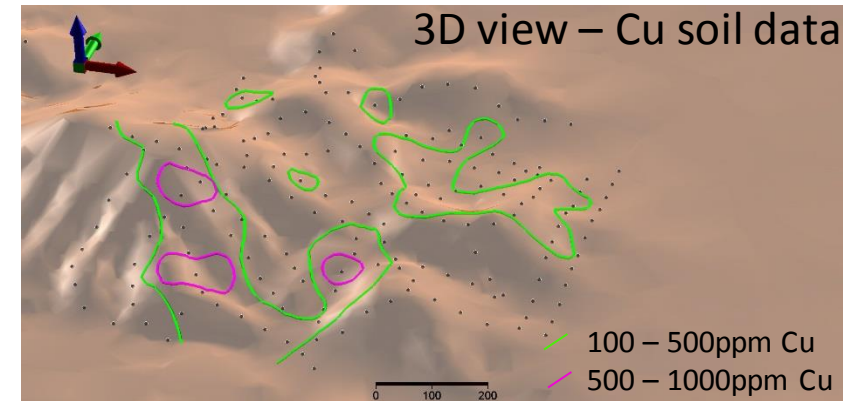
# Mt MacKenzie Project

## *Cu-Mo porphyry system*



Target – bulk tonnage Cu-Mo  $\pm$  Au system

- ✓ Cu-Mo porphyry system defined by 1970's 'porphyry copper' exploration – overlooked by modern gold exploration
- ✓ Cu-Mo typical metal association for many large gold deposits in Eastern Australia, e.g. Mt Leyshon and Kidston gold deposits
- ✓ Established mining district - 40km NE of Mt Carlton Au-Ag-Cu deposit

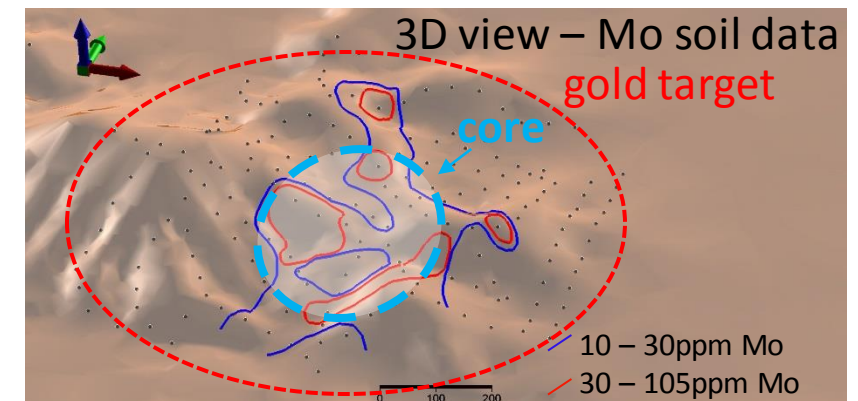
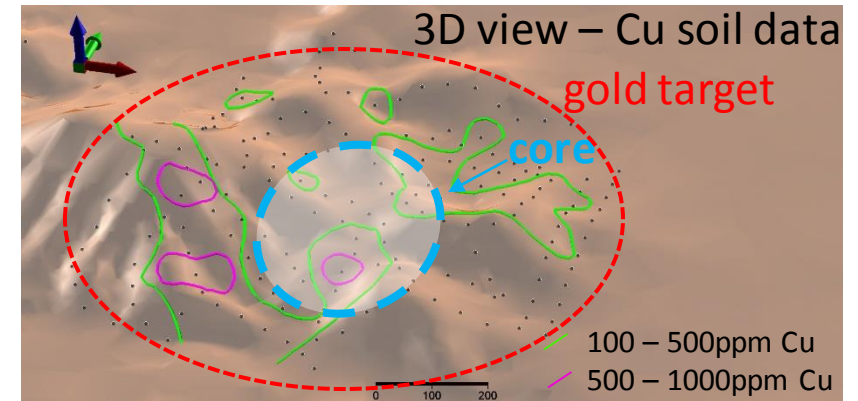
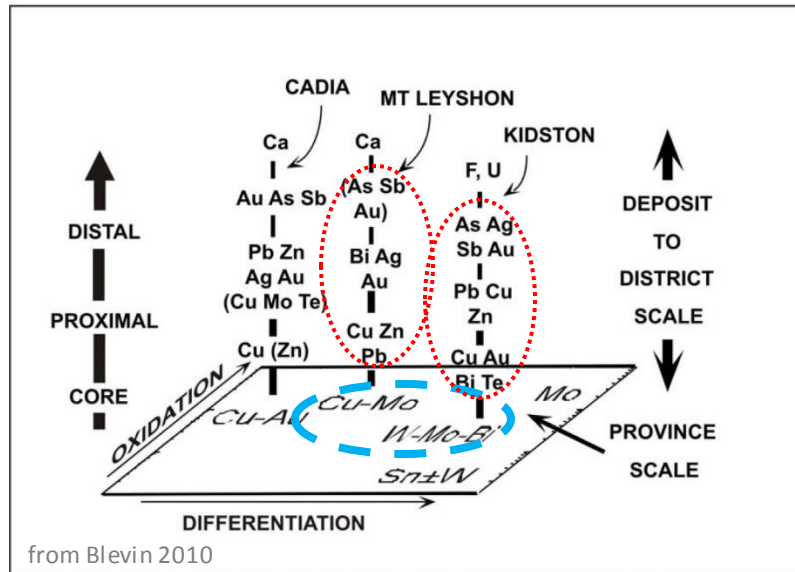


# Mt Mackenzie Project

## *prospective metal zonation pattern*



- ✓ Gold mineralisation is often found proximal to the core in these styles of mineral systems



*Next Steps:* Surface sampling, geological mapping and drilling



# 2016 Exploration

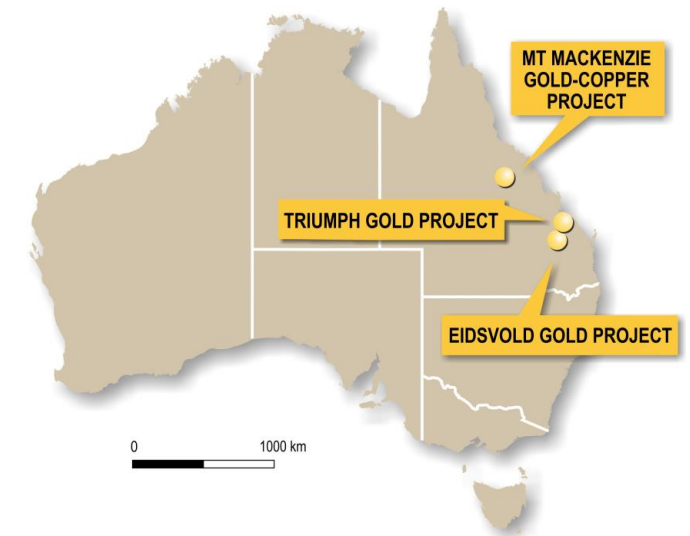
## *forward plan*



A portfolio of Gold and Copper projects with excellent short to medium term upside

- ✓ **Triumph Project** – Targeting the ‘engine room’ of a large system – **Aircore drilling Q2**
- ✓ **Eidsvold Project** – ‘First mover’ opportunity on a fertile intrusive complex – **EM survey and RC drilling (apply for Qld exploration grant to support programme)**
- ✓ **Mt MacKenzie Project** – Porphyry style Cu-Mo system overlooked by modern gold exploration – **Detailed surface geochemistry and mapping Q2**

Our Business is  
Gold and Copper



# Looking Ahead

*project execution and new opportunities*

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- ✓ Positioned for Growth (organic and acquisition)
- ✓ A team solidly grounded in project execution and generation – access to a global network and project opportunities



# Metal Bank Limited

*contact us*

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