

**ASX ANNOUNCEMENT / MEDIA RELEASE****ASX:ABU**

15 September 2016

***Presentation***

ABM Resources NL is pleased to provide a copy of a presentation by Chairman Tommy McKeith, which will take place at 11:10AM in Darwin at the Mining the Territory conference in the Darwin Convention Centre.

Kind regards



Jutta Zimmermann  
Company Secretary



# Tanami Region

## Unlocking the Discovery Potential

Mining in the Territory

15 September 2016

**Tommy McKeith**

Chairman



ASX : ABU

[www.abmresources.com.au](http://www.abmresources.com.au)



# Disclaimer and competent persons statement



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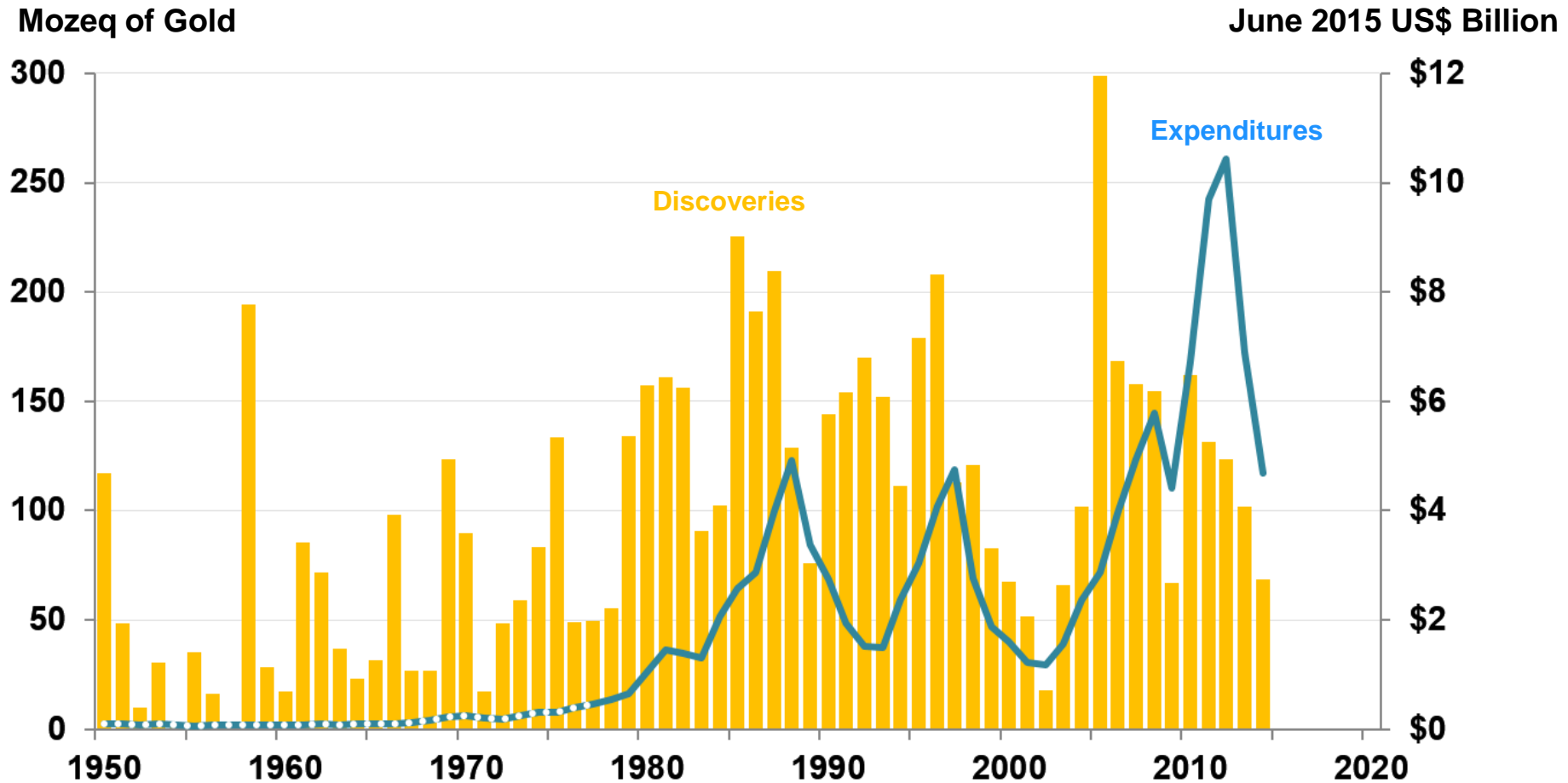
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## TECHNICAL STATEMENT / COMPETENT PERSONS STATEMENT

The information in this announcement relating to exploration results and mineral resource estimates is based on information reviewed and checked by Mr Alwin van Roij who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Van Roij is a full time employee of ABM Resources NL and 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 Exploration Results, Mineral Resources and Ore Reserves”. Mr van Roij consents to the inclusion in the documents of the matters based on this information in the form and context in which it appears.

Refer to previous Company Press-Releases for full resource estimation details, drill hole details, and intercept calculations.

# Global gold exploration expenditure and discovery is declining



*Note: Primary gold discoveries only, adjusted for Cu, Ag and Other by-product credits  
Data from 2005 onwards have been adjusted for unreported discoveries  
Expenditure data for the FSU + Eastern Europe + China prior to 1975 are estimates only*

*Source: MinEx Consulting © October 2015*

# Top gold producers have cut exploration



Exploration budgets have been slashed



The bulk of exploration is focused on brownfields projects and near-mine development

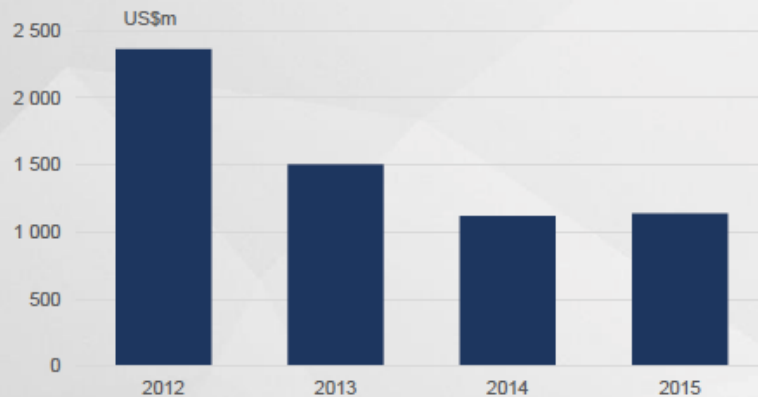


Greenfields exploration has all but dried up



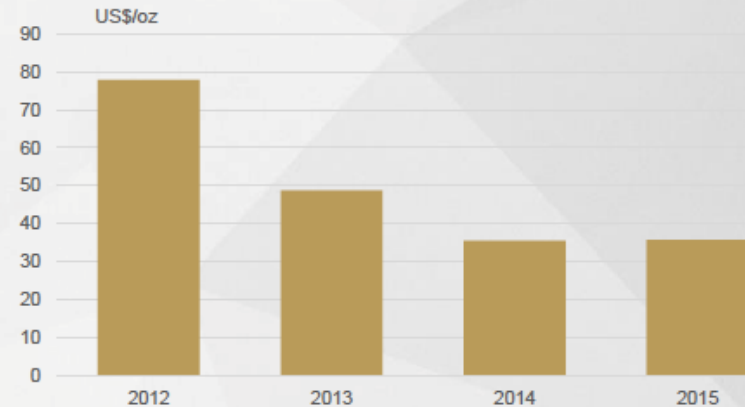
If this continues, what does this mean for the industry in five years' time?

TOTAL EXPLORATION



Source: Company Reports

TOTAL EXPLORATION / OZ



Source: Company Reports

**EXPLORATION SPEND WAS THE LOW HANGING FRUIT**

Source: "Can the Gold Industry Avoid the Sins of the Past" by Nick Holland CEO Gold Fields  
22 August 2016



# Reserves are declining rapidly - return to greenfields investment



Source: "Can the Gold Industry Avoid the Sins of the Past" by Nick Holland CEO Gold Fields  
22 August 2016

- Aggressive acquisition of in-production ounces to fill the looming production shortfall
  - Fewer quality opportunities available after a 3-year buying spree
  - In-production ounces are becoming increasingly costly (US\$84/oz<sup>1</sup> resource or US\$289/oz<sup>1</sup> reserve)
- Major and mid-tier gold producers are returning to green fields exploration
  - Investing in junior explorers
  - Directly through JVs and project acquisition
- The Tanami Region is uniquely positioned to benefit from this greenfields investment
  - Large areas of under explored potential along trend of several major gold deposits
  - Secure and long term investment jurisdiction - ranking 7<sup>th</sup> out 109 in the Fraser Institute's 2015 Investment Attractiveness index

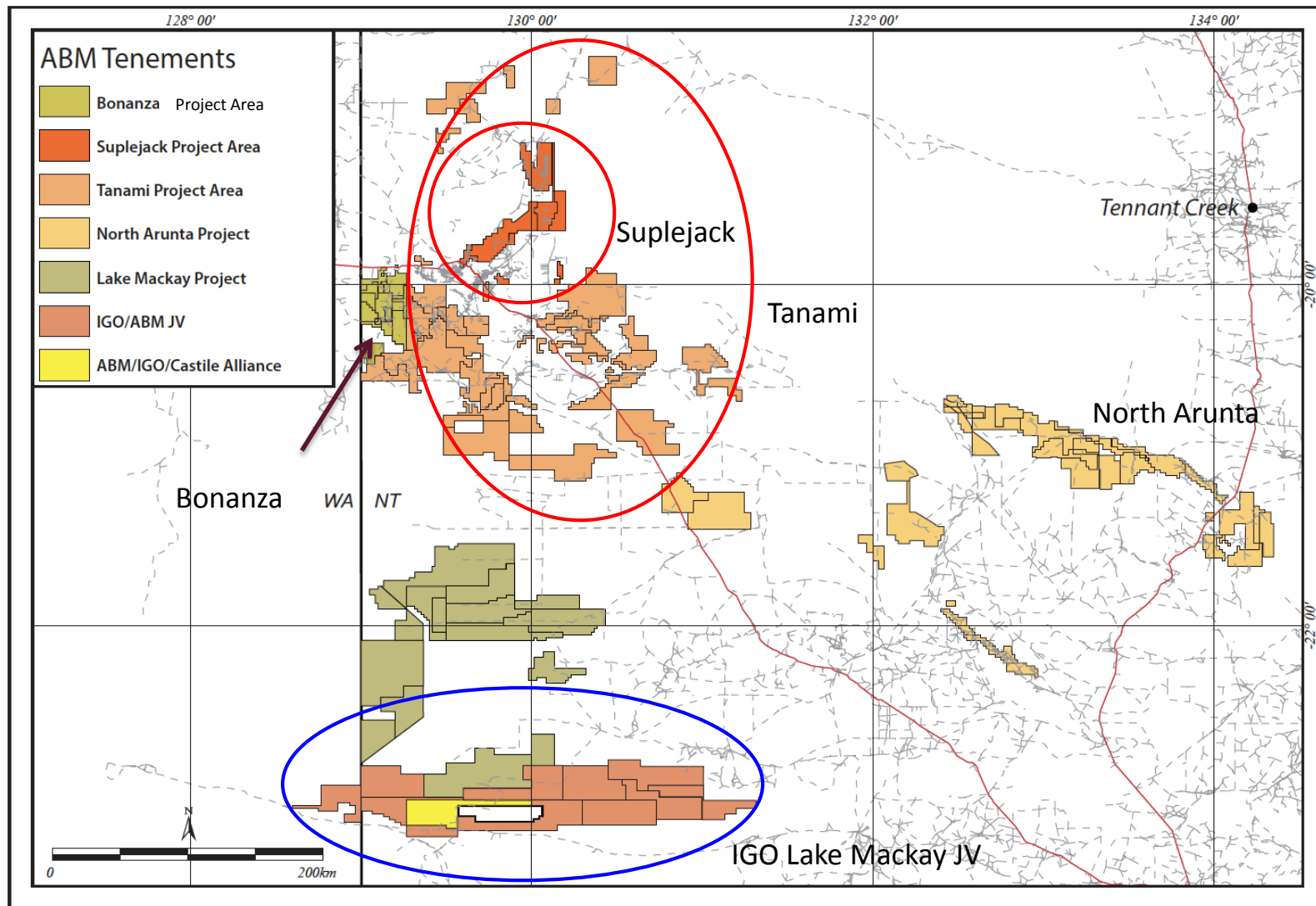
<sup>1</sup> Average of 15 transactions since June 2011 – source Standard Chartered Bank

## **ABM is well positioned with a clear strategy to unlock the discovery potential**

- Large contiguous tenure over under-explored gold district
  - Over 12,500km<sup>2</sup> of granted tenure
  - Over 24,000km<sup>2</sup> application tenure
  - Located in belts containing major gold deposits e.g. Callie (Newmont) and Groundrush (Northern Star/Tanami Gold)
- A team with a demonstrated track record of discovery
  - Either led or was part of a team on several major gold discoveries
  - Well experienced at operating in the Tanami region
  - Overhead costs kept low meaning the majority of funds are focused on in-ground activity
  - Progress rapidly to drill testing using a predictive approach based on structural geology and multi-element geochemistry
- Well funded with strong investor support
  - ~\$10 million cash
  - 46% of the company's shares held by top four investors
- Focus exploration on the Suplejack and Tanami projects
  - Extend and delineate mineralisation at the Suplejack project
  - Systematically explore and drill test targets at the Tanami project
- Independence Group NL is systematically exploring the Lake Mackay project as part of its 70%<sup>1</sup> JV earn-in
- Divest or farm-out the Bonanza and North Arunta projects

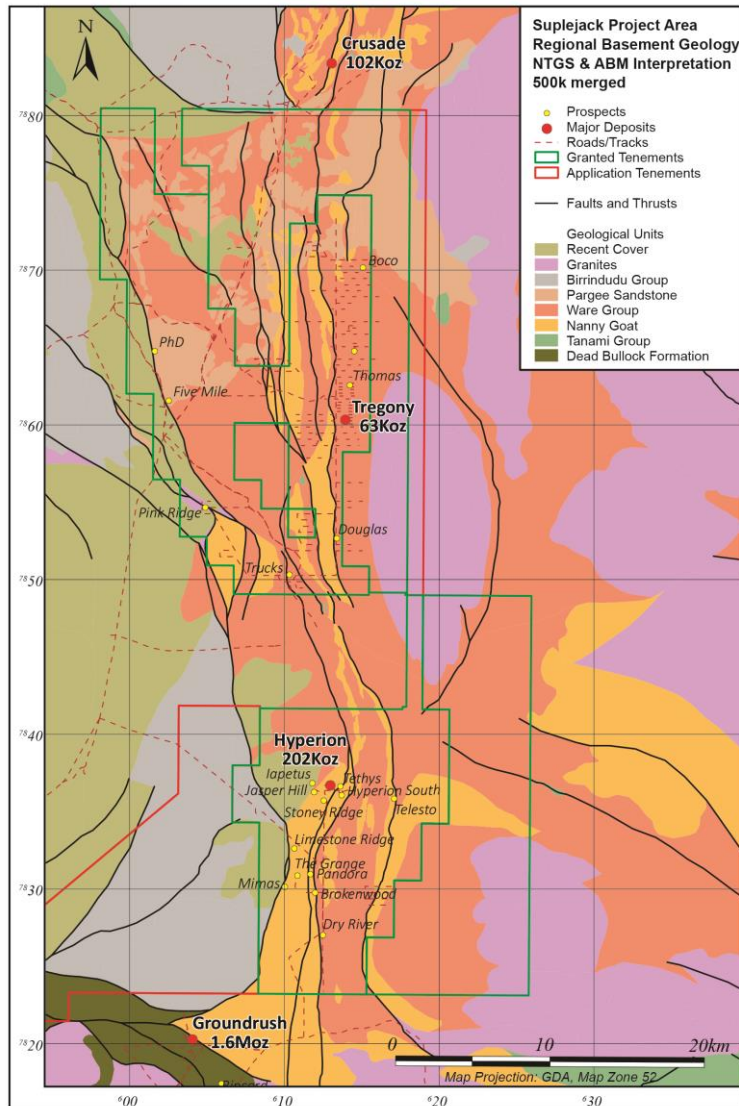
<sup>1</sup> Independence will earn a 70% interest in Lake Mackay project by sole funding \$6 million in exploration expenditure by May 2020

# Focus exploration on Suplejack and Tanami tenements





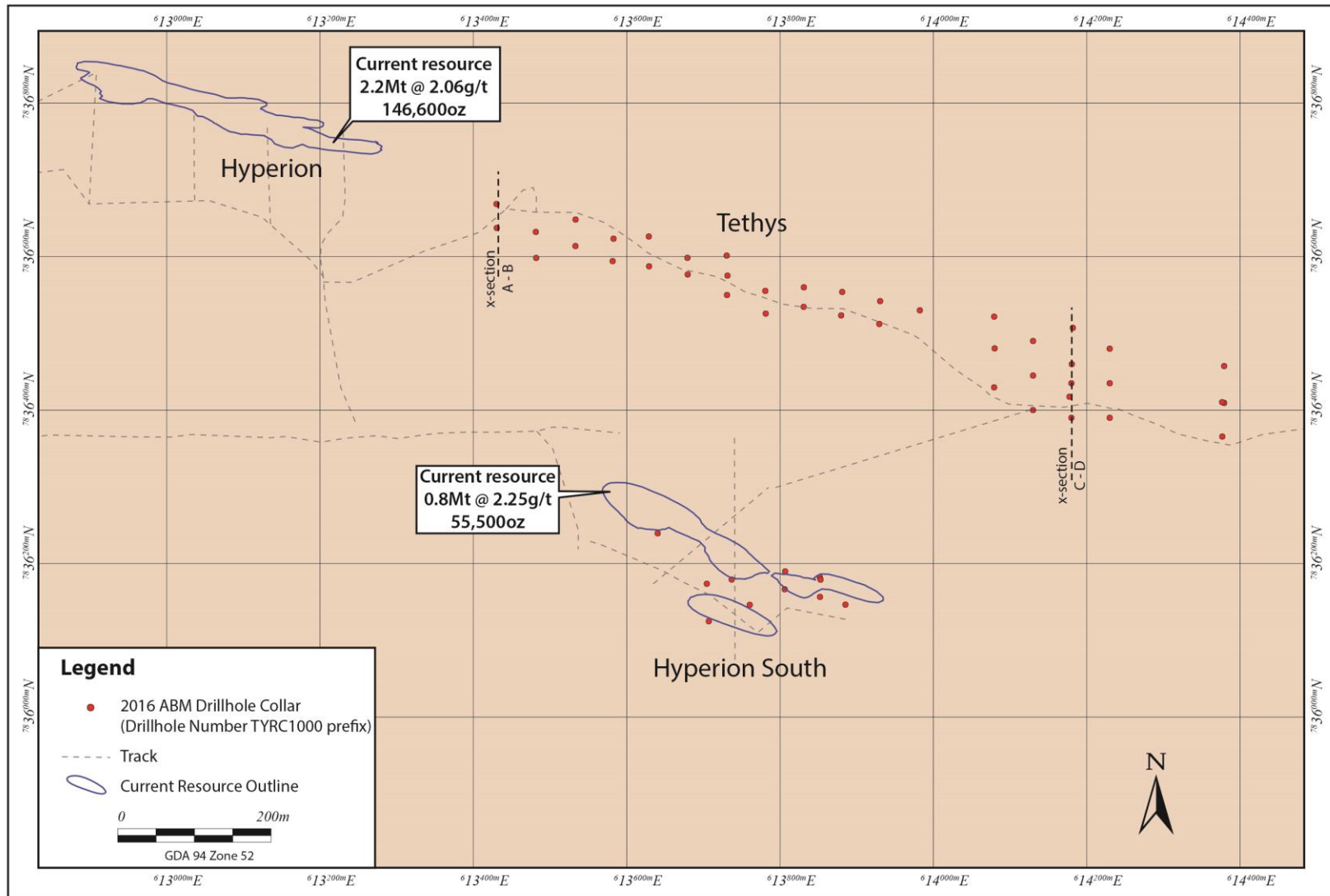
# Suplejack project: an emerging camp-scale target



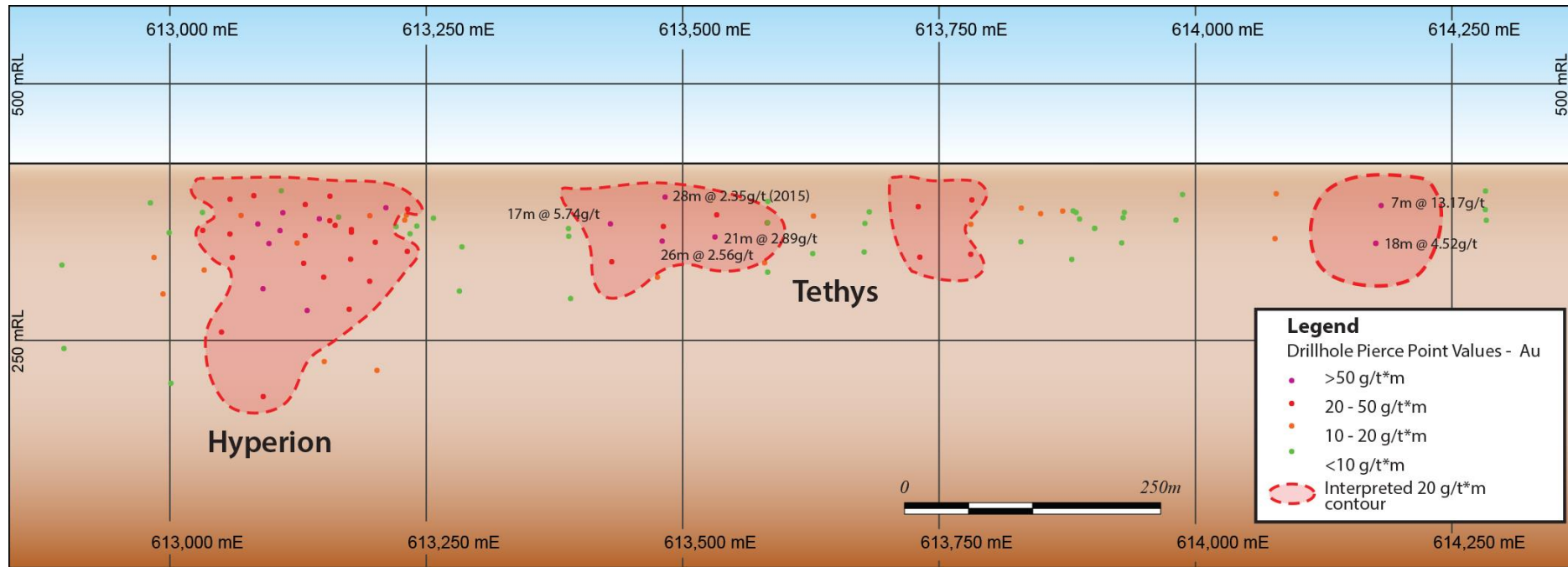
- Over 60 km north trending structural trend
  - Comprising mafics and interbedded sediments
  - Significant gold anomalism located at cross-cutting structures
  - 1.6 Moz Groundrush deposit immediately to the south
- Historic data has highlighted numerous gold targets
  - Airborne geophysics
  - Surface geochemistry
  - Shallow drilling
- Hyperion deposit drill tested by Newmont in 2003
  - Less than 9,000 m RC drilling to an average depth of ~150 m
  - ABM resource 3.0 Mt at 2.11 g/t for 202,200 oz (c/o 0.8 g/t)<sup>1</sup>.
- ABM completed a ~9,500 m RC drilling program this season
  - Defined ~1.3 km E-W mineralised structure
  - Average depth of drilling ~80 m below surface
  - Significant additional drill intercepts at Pandora (9 m at 6.32 g/t) and Brokenwood (3 m at 9.34 g/t)
- ABM planning a 2,000 m diamond drill program to commence early October 2016

<sup>1</sup> Refer press release 5th February 2013 and 16th April 2012 for details; Re-reported in 2013/14 and 2014/15 annual reports to be compliant with JORC 2012.

# Suplejack project: Hyperion drilling



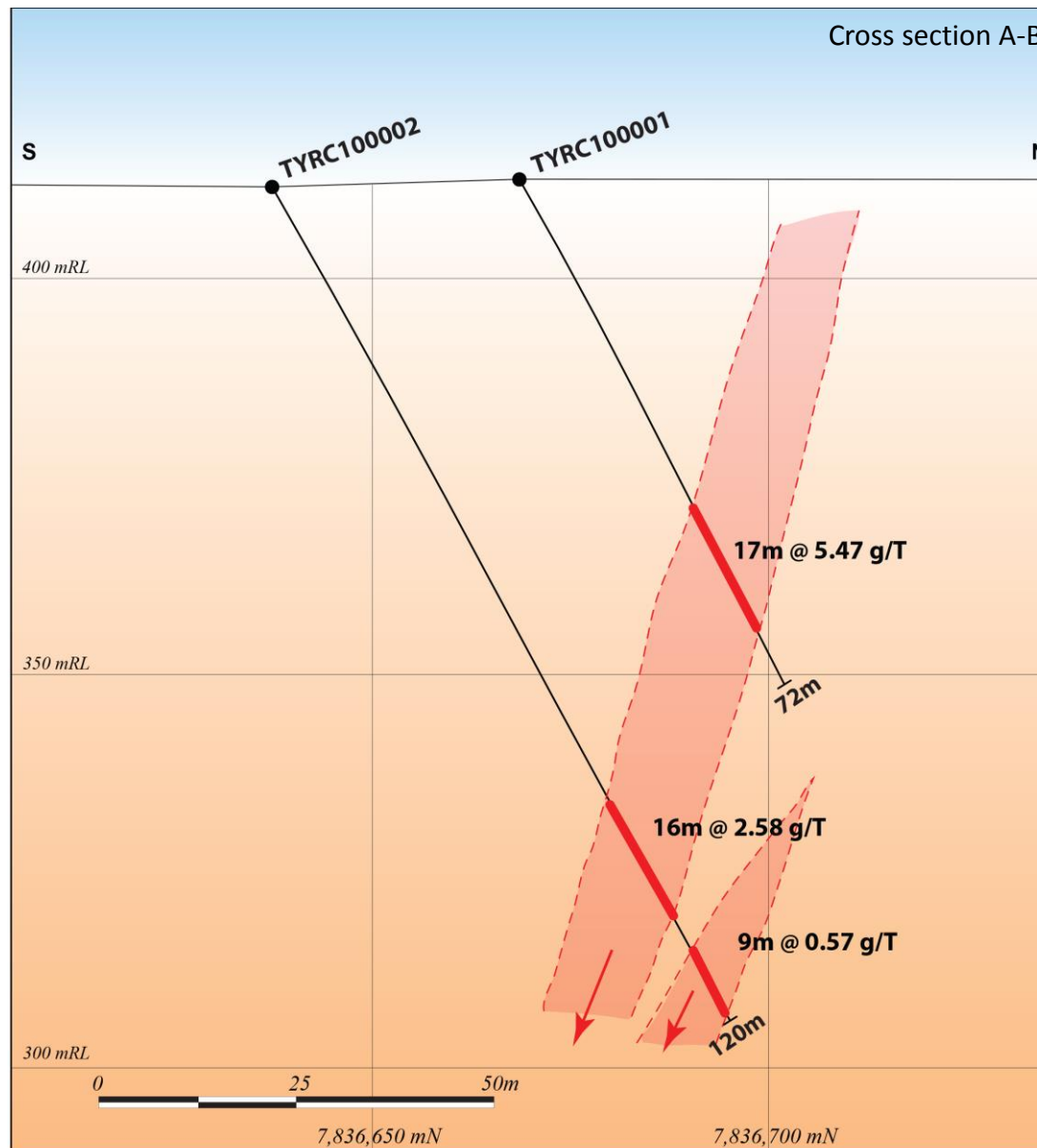
# Suplejack project: extending mineralisation for over 1.3 km



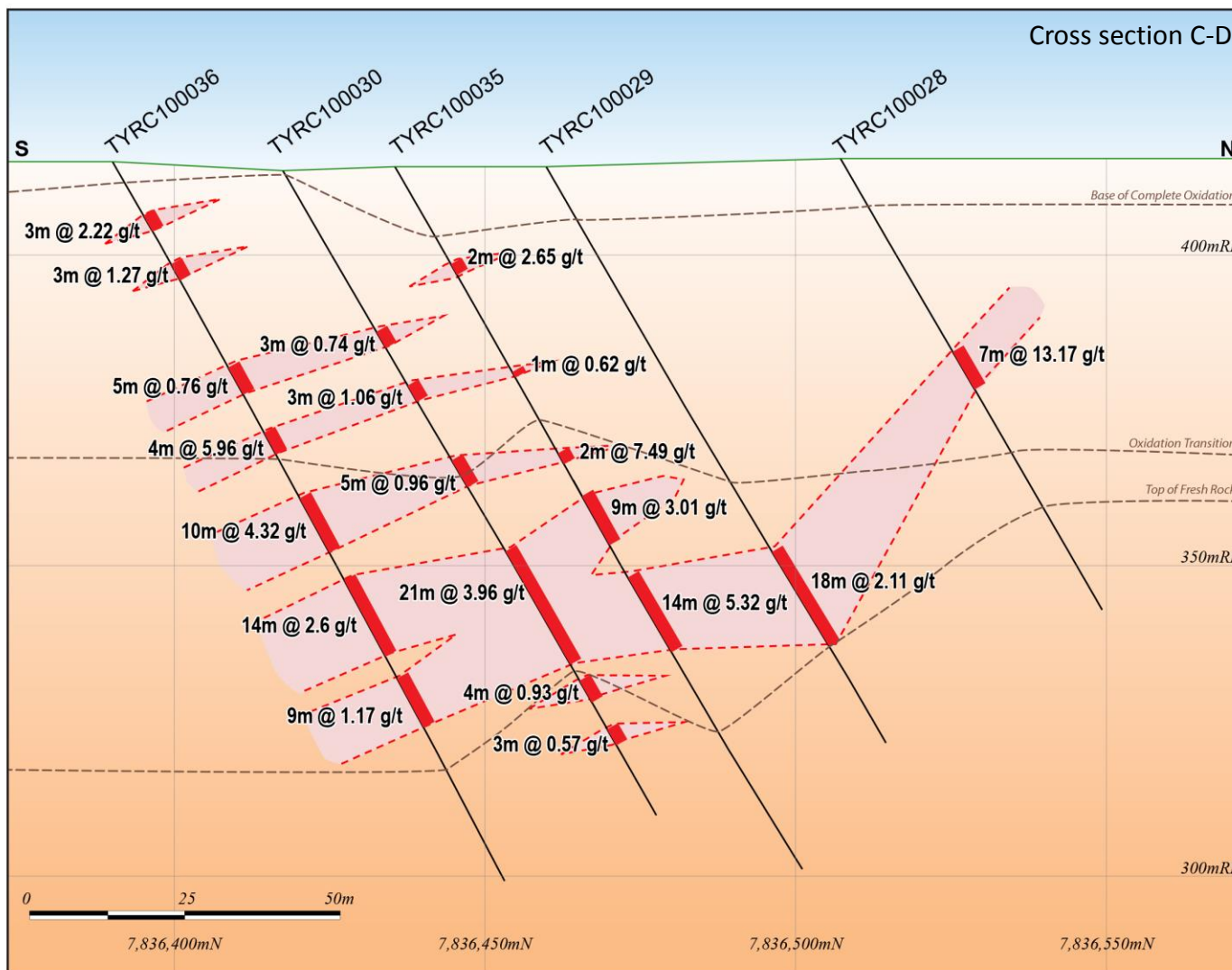
- Significant mineralisation over 1.3 km strike drilled to an average depth of 80 m below surface
  - Defined three additional economic grade shoots to the east of Hyperion
  - Wide intercepts within strong alteration halo (haematite, epidote-chlorite and silicification)
- Mineralisation is open at depth
  - Framework diamond drilling program planned – to confirm model and resolve structural complexity
  - Further infill and extensional drilling to extend current resources



# Suplejack project: good grade and widths

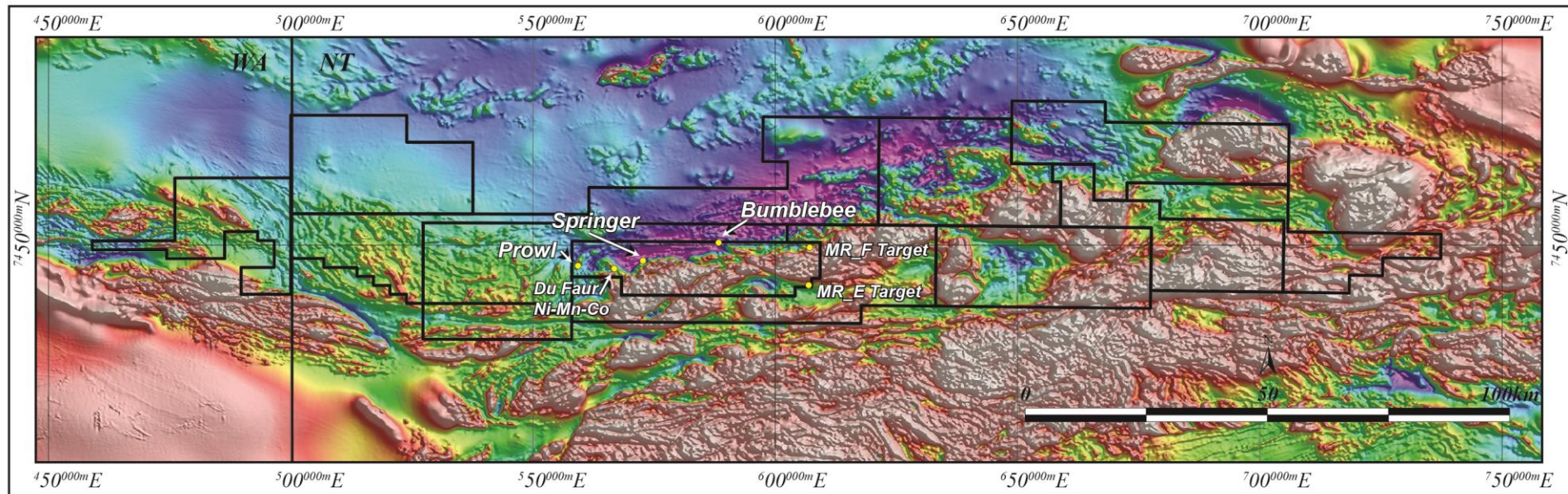


# Suplejack project: good grade and widths





# Lake Mackay project: gold and base metal exploration

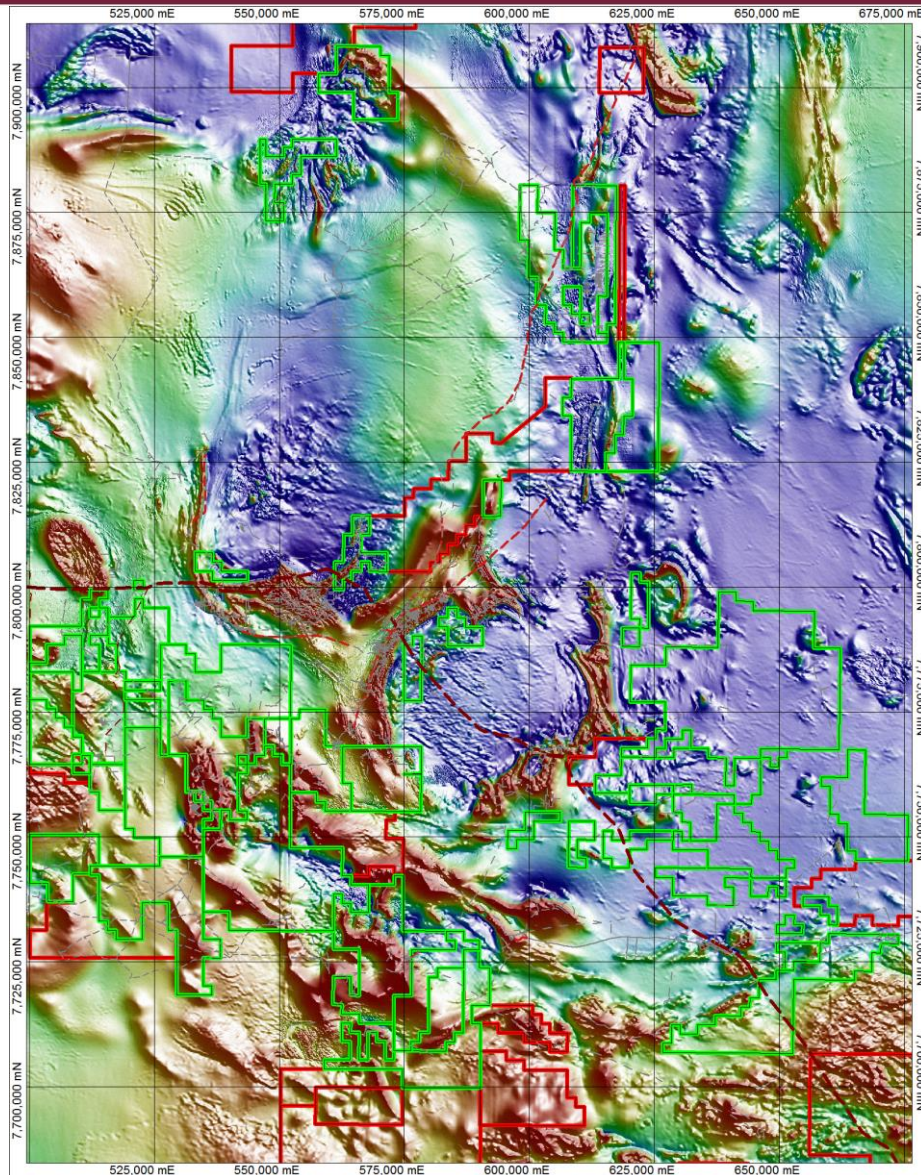


- Independence Group NL are exploring the Lake Mackay project
  - Independence to fund \$6 million by May 2020 to earn 70%
- Completed extensive multi-element soil sampling program
- Ground electromagnetic survey and initial drilling at Bumblebee identified a mineralised portion of a potential VMS system
  - 7 m at 3.3g/t gold, 37.7g/t silver, 3.2% copper, 0.9% lead, 1.3% zinc and 0.08% cobalt
- Based on this initial success Independence are undertaking a detailed airborne electromagnetic survey over the whole district





# Tanami project: contains the key ingredients



- Major deposits within the region
  - Callie
  - Central Tanami / Groundrush
- ABM has significant historic datasets including
  - Airborne geophysics
  - Surface geochemistry
  - Shallow drilling
- ABM tenure contains similar ingredients to the key deposits in the district
- ABM has defined and ranked broad gold targets
  - Based on deposit characteristics in the district
  - Structural, stratigraphic and geochemical inputs
- Under explored and requires systematic approach
  - Regional surface multi-element geochemical program
  - Follow-up ground geophysical surveys
  - First-pass drill testing

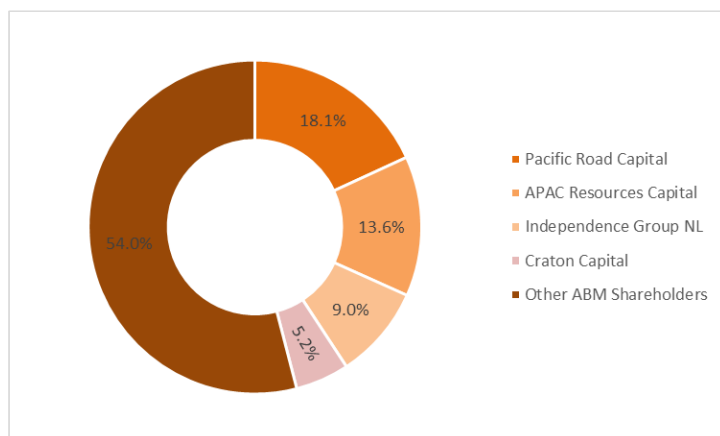
# Corporate Overview



## Capital Structure

Shares on Issue (m)	373.6
Available Cash (A\$m) <sup>1</sup>	10.1
Market Cap (A\$m) <sup>2</sup>	30.4

## Shareholding Structure<sup>3</sup>



<sup>1</sup> Available cash excludes cash reserved for required cash backing of environmental bonds as at 30 June 2016

<sup>2</sup> Based on closing share price of \$0.081 as at 9 September 2016

<sup>3</sup> Substantial shareholders as at 31 August 2016

## Board of Directors

Tommy McKeith	Non-Executive Chairman	Appointed 27/06/16
Matt Briggs	Managing Director	To Commence 3/10/16
Susie Corlett	Non-Executive Director	Appointed 8/3/16
Brett Smith	Non-Executive Director	Appointed 9/5/16

## Key Management

Jutta Zimmermann	CFO and Company Secretary
Alwin van Roij	Senior Exploration Geologist

## Geological Advisory Panel

Dr John Beeson	Structural Geology
Dr Scott Halley	Geochemistry
Mr Greg Hall	Generative Geology



- Dominant tenement package in the under-explored Tanami district
- A team with experience in the Tanami and a demonstrated track record of discovery
- Focused exploration strategy
  - Suplejack      extend and delineate mineralisation
  - Tanami      systematically explore and drill test targets
  - Lake Mackay      Independence exploring gold and base metal targets
  - Bonanza      divest or farm-out
  - North Arunta      divest or farm-out
- Well funded with strong investor support