

Level 1, 141 Broadway Nedlands WA 6009, AUSTRALIA T +61 8 94239777 F +61 8 9423 9733 admin@abmresources.com.au abmresources.com.au

**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



ABN 58 009 127 020

# **Tanami Region**

# **Unlocking the Discovery Potential**

Mining in the Territory 15 September 2016





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#### TECHNICAL STATEMENT / COMPETENT PERSONS STATEMENT

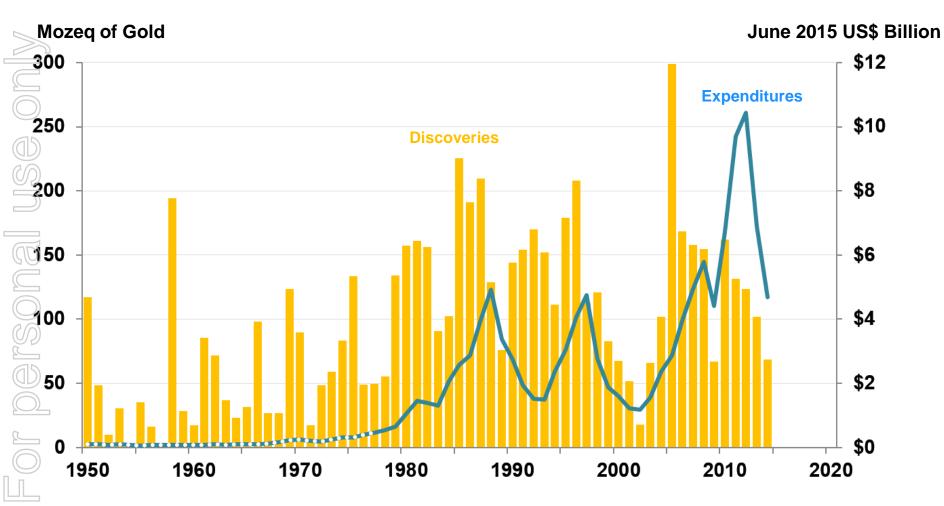
The information in this announcement relating to exploration results and mineral resource estimates is based on information reviewed and checked by Mr Alwin van Roij who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Van Roij is a full time employee of ABM Resources NL and has 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.

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#### Global gold exploration expenditure and discovery is declining

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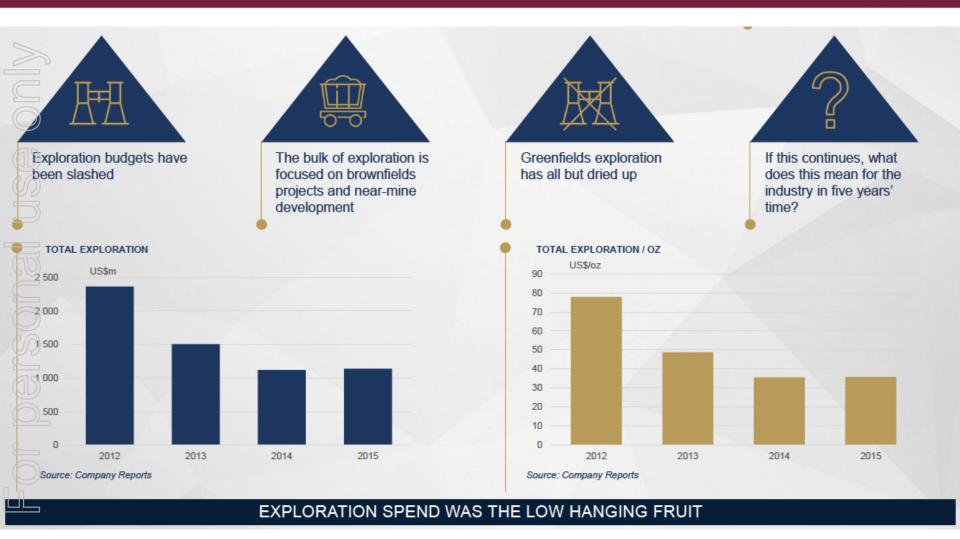


Note: Primary gold discoveries only, adjusted for Cu, Ag and Other by-product credits Data from 2005 onwards have been adjusted for unreported discoveries Expenditure data for the FSU + Eastern Europe + China prior to 1975 are estimates only Source: MinEx Consulting © October 2015



#### Top gold producers have cut exploration





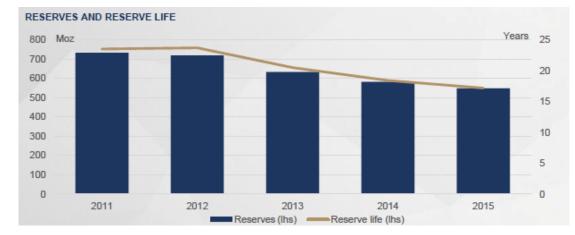
Source: "Can the Gold Industry Avoid the Sins of the Past" by Nick Holland CEO Gold Fields 22 August 2016



### Reserves are declining rapidly - return to greenfields investment



nse only 



Source: "Can the Gold Industry Avoid the Sins of the Past" by Nick Holland CEO Gold Fields 22 August 2916

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

 $^{\rm 1}$  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
- Either led or was part of a team on sev
  Well experienced at operating in the Tai
  Overhead costs kept low meaning the main of the main o Progress rapidly to drill testing using a predictive approach based on structural geology and multi-element

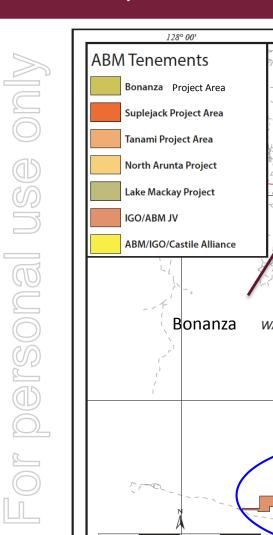
- 46% of the company's shares held by top four investors
- Focus exploration on the Suplejack and Tanami projects
  - Extend and delineate mineralisation at the Suplejack project
  - Systematically explore and drill test targets at the Tanami project
- Le Independence Group NL is systematically exploring 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

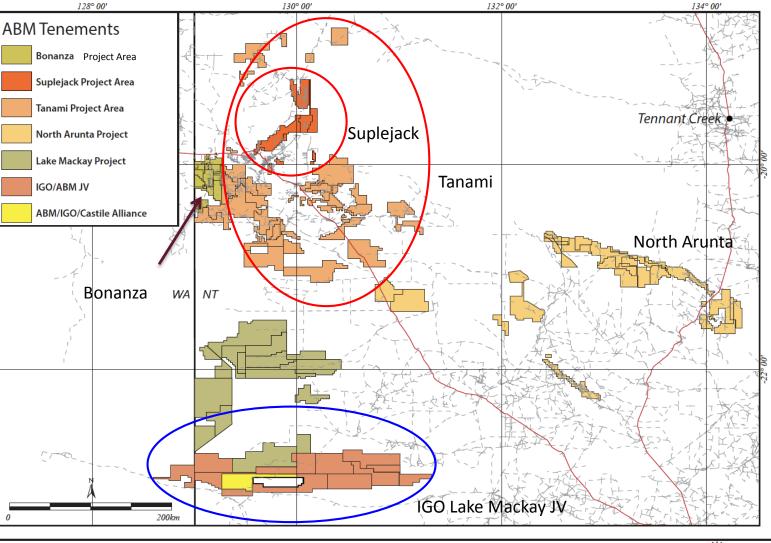
<sup>1</sup> Independence will earn a 70% interest in Lake Mackay project by sole funding \$6 million in exploration expenditure by May 2020



### Focus exploration on Suplejack and Tanami tenements



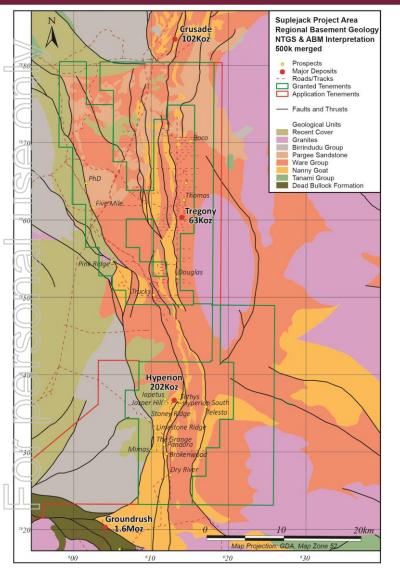






# Suplejack project: an emerging camp-scale target





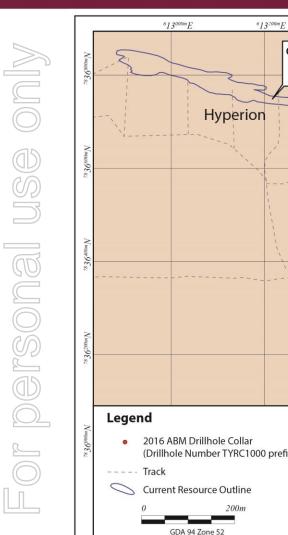
- Over 60 km north trending structural trend
  - Comprising mafics and interbedded sediments
  - Significant gold anomalism located at cross-cutting structures
  - 1.6 Moz Groundrush deposit immediately to the south
- Historic data has highlighted numerous gold targets
  - Airborne geophysics
  - Surface 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

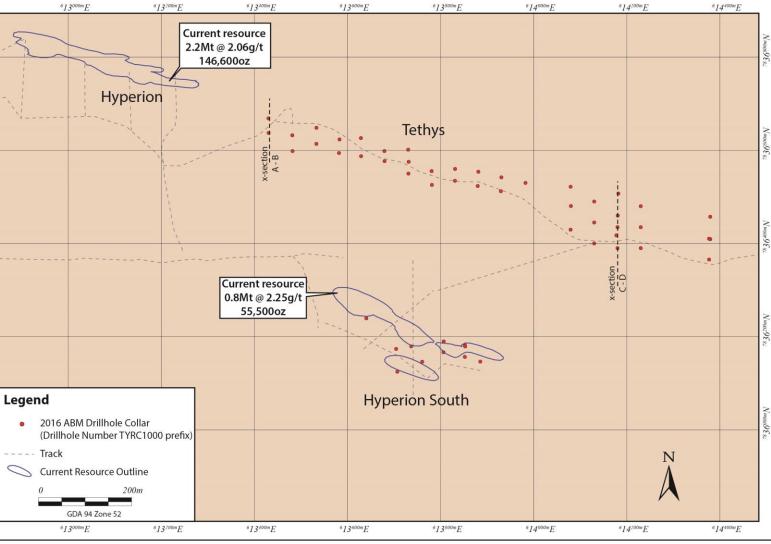
<sup>1</sup> Refer press release 5th February 2013 and 16th April 2012 for details; Re-reported in 2013/14 and 2014/15 annual reports to be compliant with JORC 2012.



# Suplejack project: Hyperion drilling



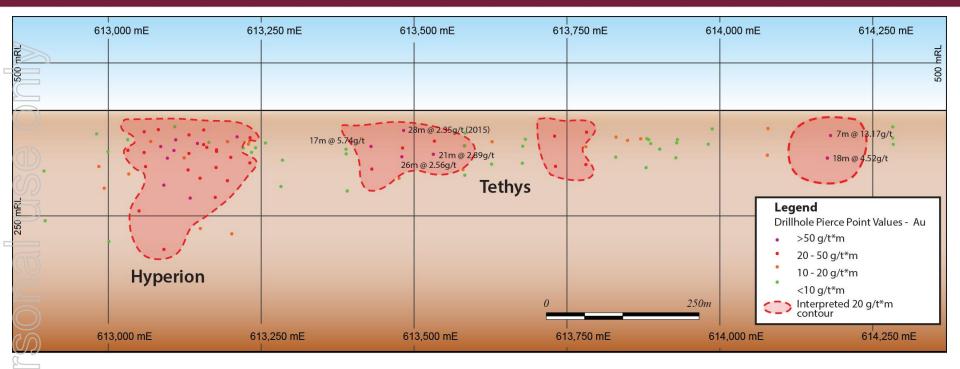






#### Suplejack project: extending mineralistion for over 1.3 km





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)

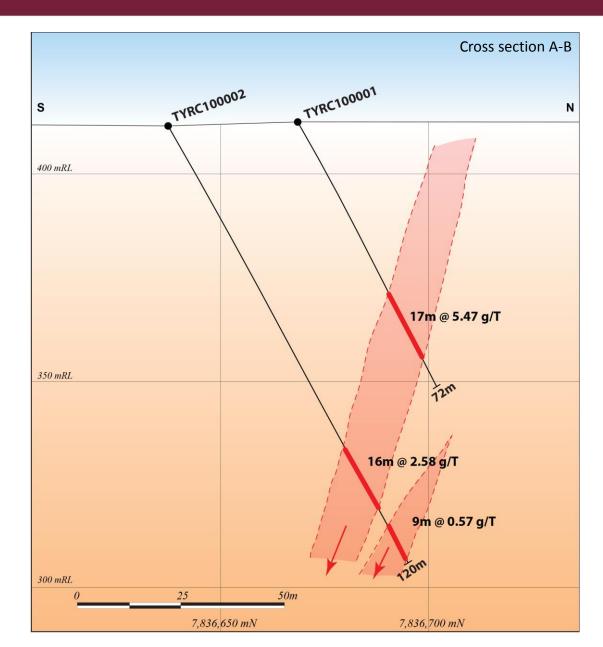
#### • Mineralisation is open at depth

- 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

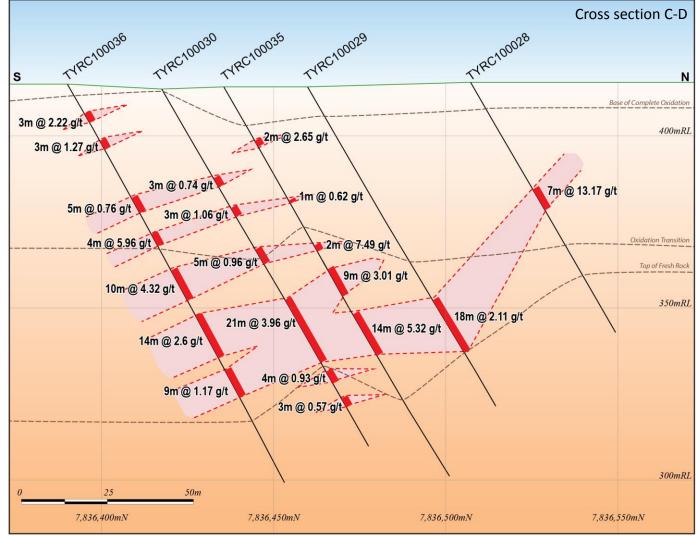






### Suplejack project: good grade and widths

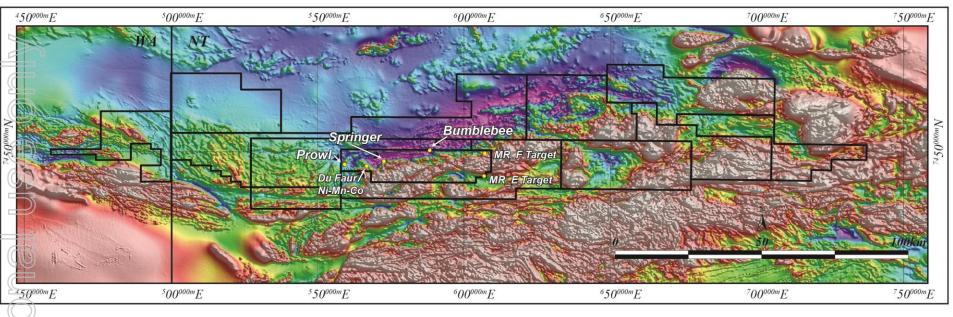






#### Lake Mackay project: gold and base metal exploration





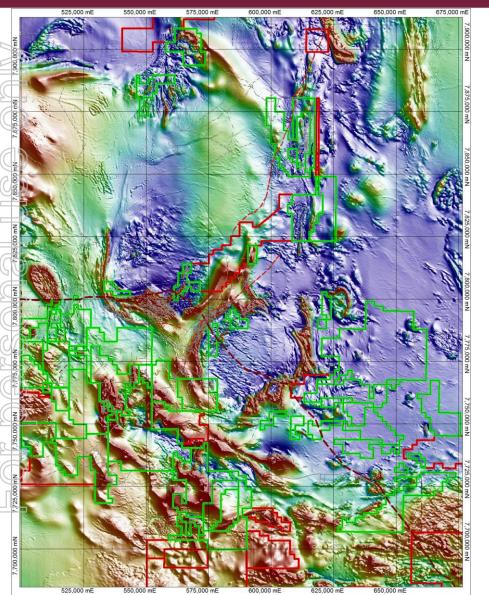
Independence Group NL are exploring the Lake Mackay project

- Independence to fund \$6 million by May 2020 to earn 70%
- <sup>)</sup> 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

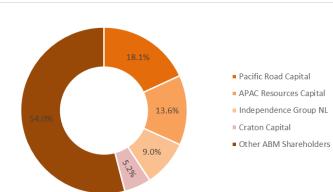


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Capital Structur	re
Shares on Issue (m)	373.6
Available Cash (A\$m) <sup>1</sup>	10.1
Market Cap (A\$m) <sup>2</sup>	30.4
5	

Board of Directo <b>rs</b>			
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	



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

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