



ANTIPAMINERALS

Diggers & Dealers Presentation

August 2016



25th anniversary
CELEBRATION



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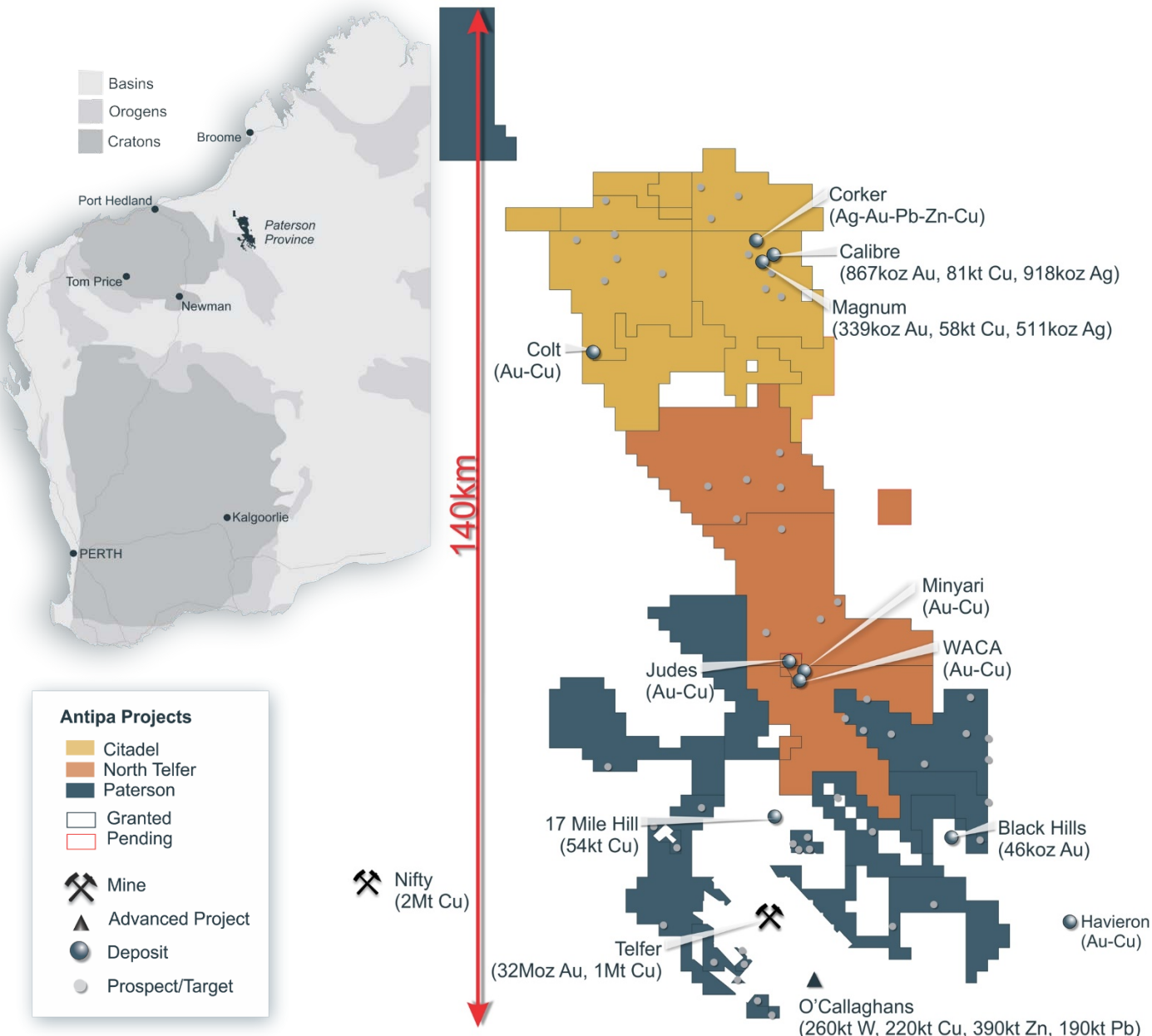
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Large Scale World Class Asset

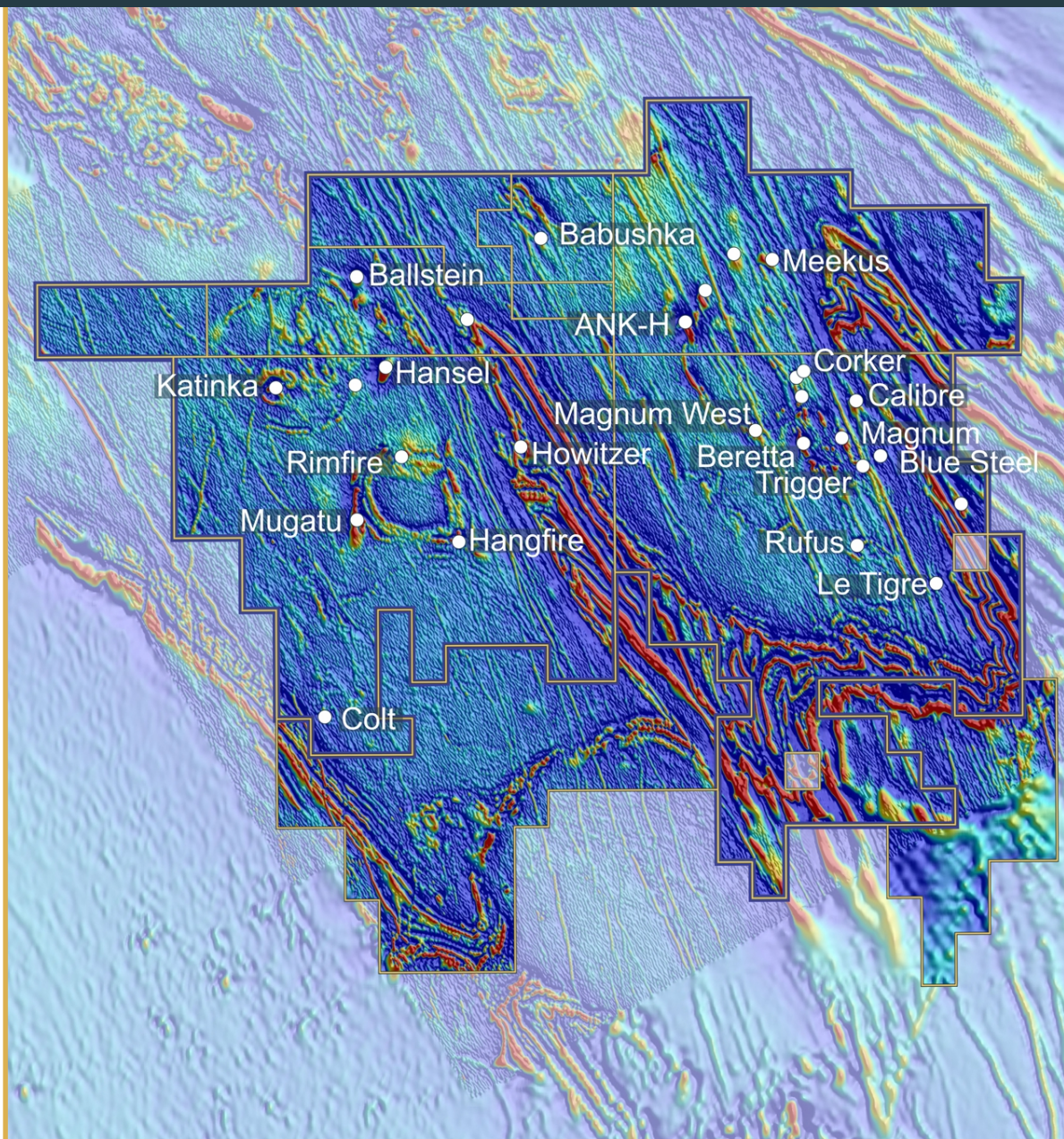
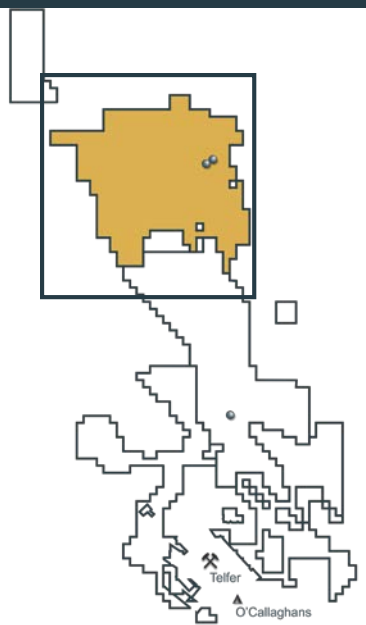
- Three Large Projects – Citadel, North Telfer and Paterson
- 4,400+ km² tenement holding in the underexplored but demonstrated World Class Paterson Province in Western Australia extending to within 3km of Telfer

Medium and Long Term Growth Opportunities

- Citadel Project – Rio Tinto/Antipa focussing on long term Tier 1 discoveries - \$60m Rio Tinto Farm-in for a maximum 75% interest
- North Telfer Project - 100% owned and includes Minyari Deposit which provides immediate exploration and short term development opportunities – shallow/high-grade gold/copper with longer term upside

Cutting Edge Exploration Techniques

- Rio Tinto IP and other expertise
- CSIRO – Ultrafine Soil Fractions R+D Project



Citadel Project

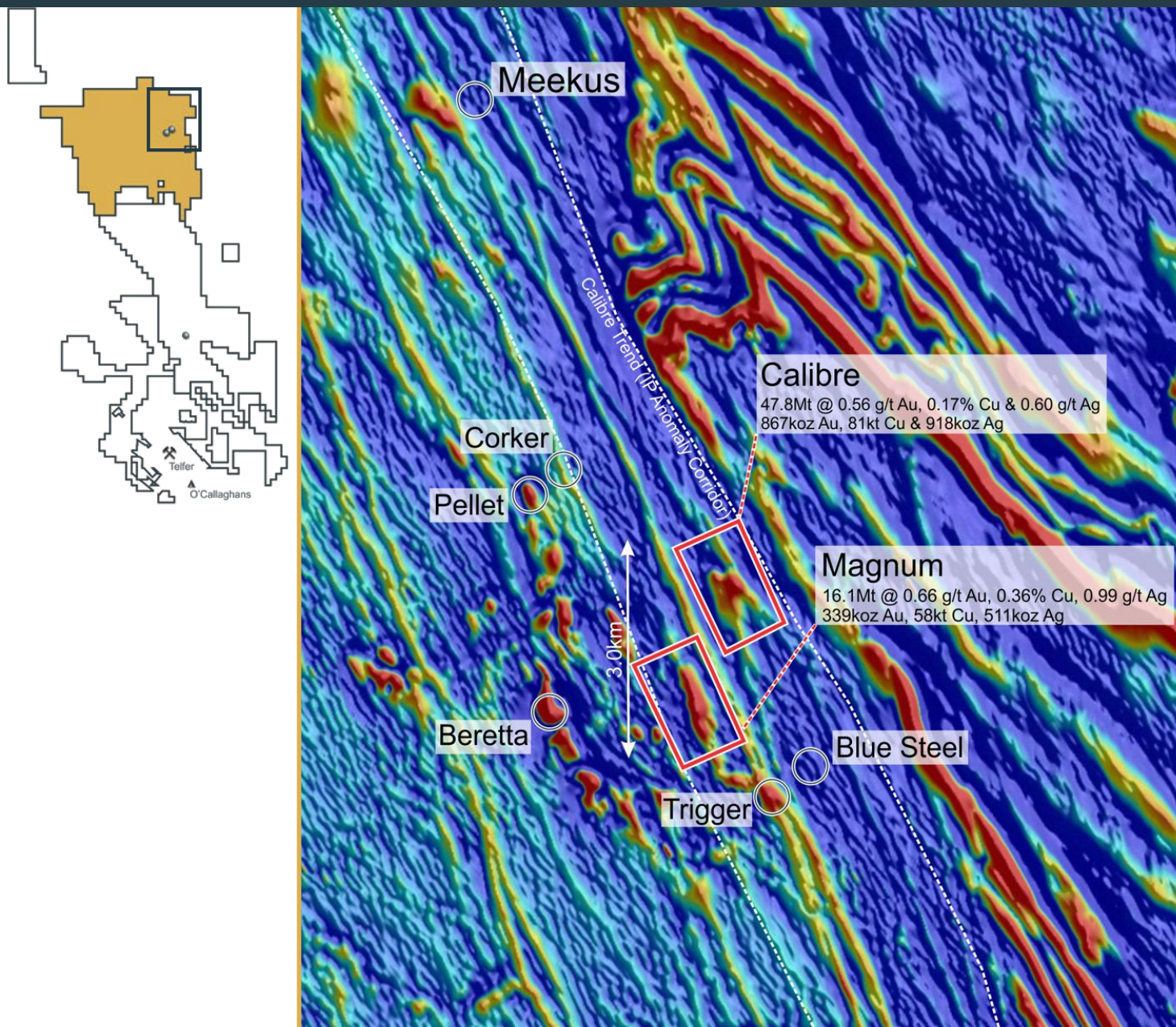
- 1,335km² under-explored region
- Hosts two large mineralised systems – Calibre and Magnum
- Multitude of untested targets

Rio Tinto Farm-in 2015

Rio to fund up to A\$60m to earn up to a 75% interest in the Citadel Project by incurring the following exploration expenditure

- \$3 million by March 2017
- \$8 million within a further 3 year period to earn a 51% Joint Venture interest
- \$14 million within a further 3 year period to earn a 65% Joint Venture interest (Antipa may resume contributions at this stage to retain 35%)
- \$35 million within a further 3 year period to earn a 75% Joint Venture interest

Antipa remains the operator during the initial \$3m expenditure period

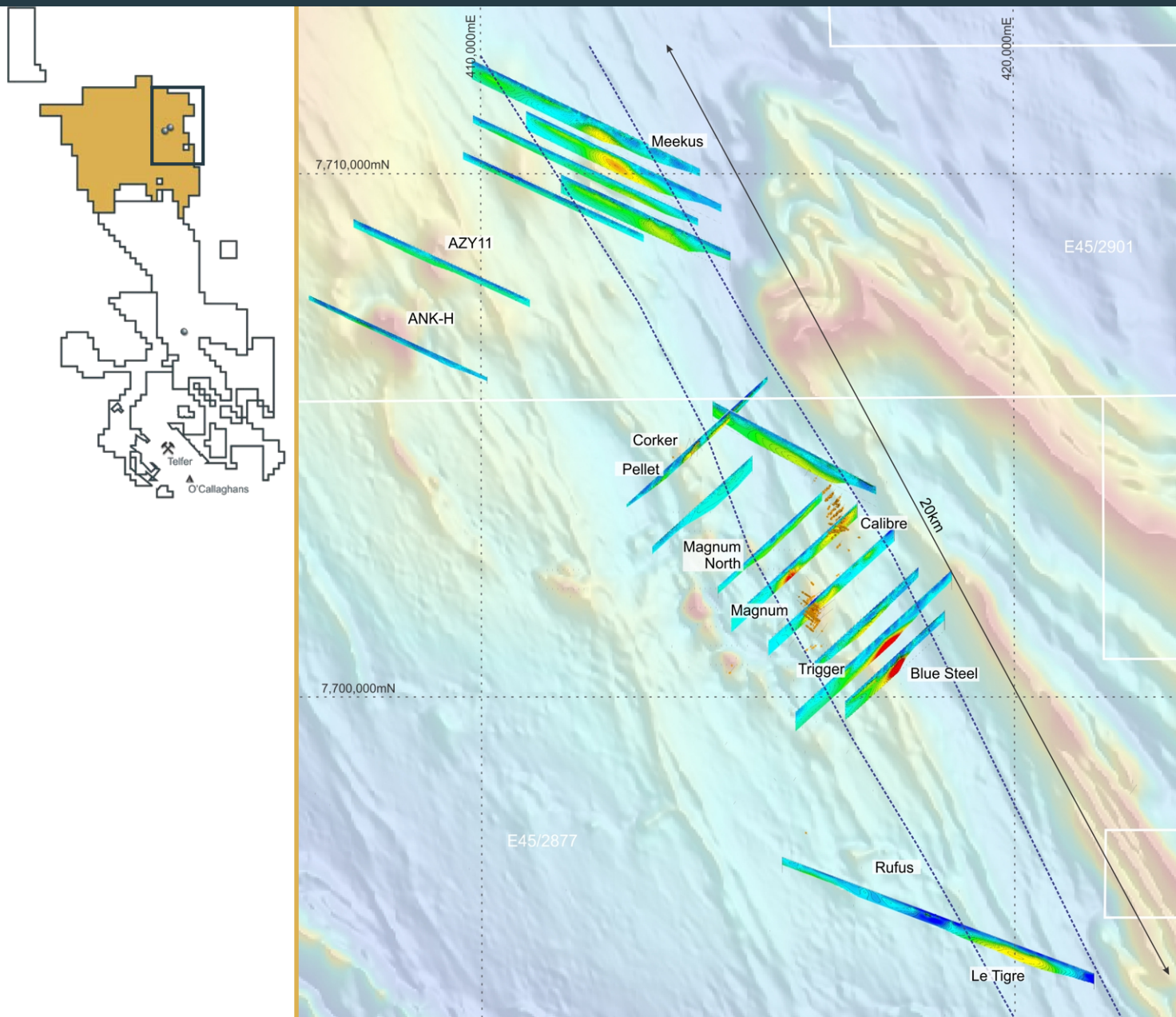


Calibre

- Multi commodity - gold, copper, silver, tungsten
- Large scale mineral system
 - 1.3+ km in strike
 - Up to 480m across strike
 - 550+ m below surface
 - Open in most directions
- Intersection highlights

Magnum

- Less than 2km from Calibre
- Multi commodity - gold, copper, silver, tungsten
- Large scale mineral system
 - 2.0+ km in strike
 - Up to 600m across strike
 - 600+ m below surface
 - Open in most directions
- Intersection highlights



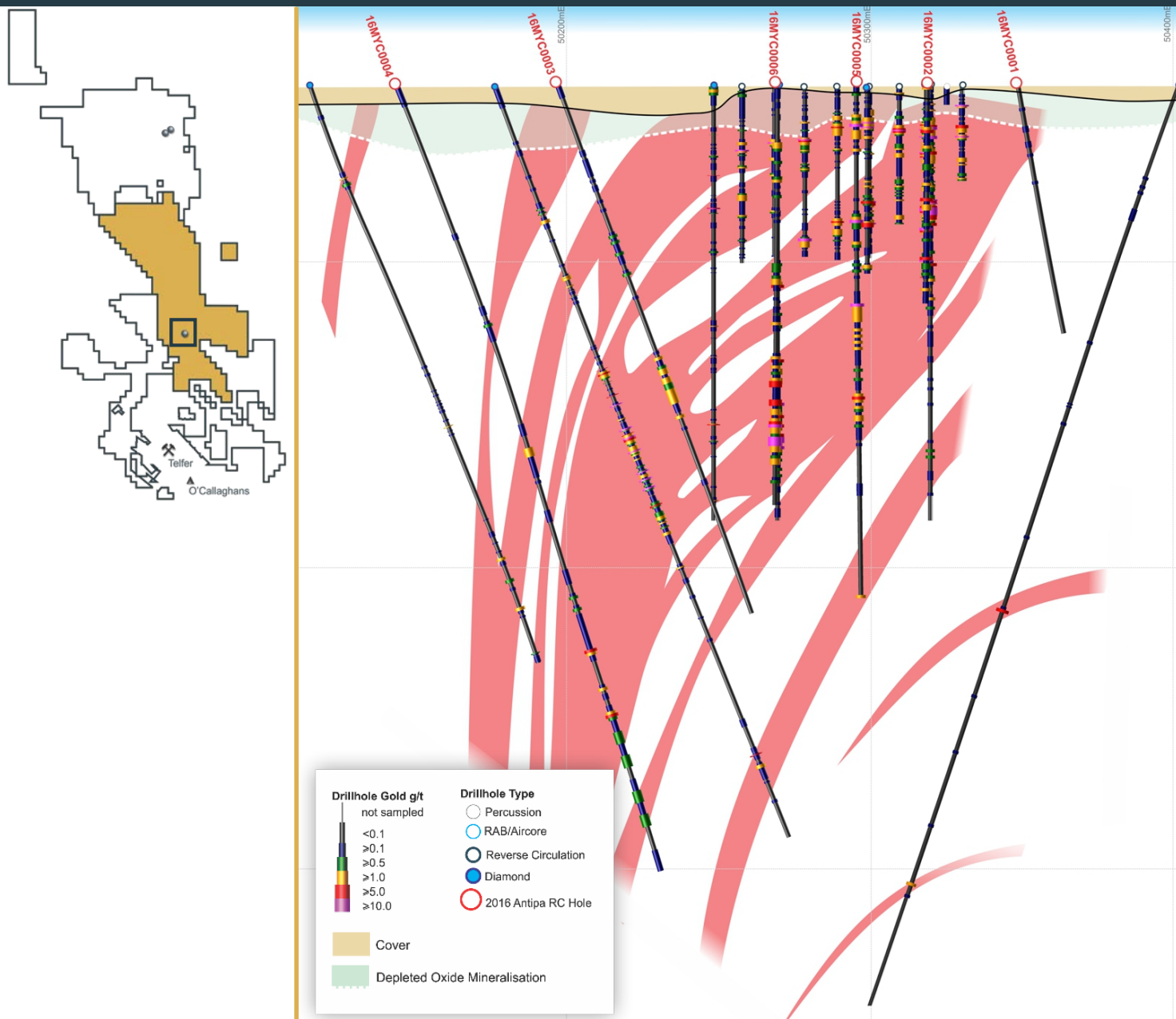
Citadel Induced Polarisation (IP) Survey

Completed May 2016

Multiple high priority IP chargeability anomalies along a 20km corridor including the Calibre and Magnum deposits

- Blue Steel = 500 to 1,000m long (and open) IP anomaly, stronger than Magnum and Calibre, approximately 3km from Calibre
- Meekus = 500 to 1,000m long (potentially open) IP anomaly, similar in intensity to Calibre, approximately 8km north of Calibre
- Magnum North = IP anomaly possible extensions to Magnum Mineral Resource 600 to 1,200m to the north

RC drilling programme to test priority IP anomalies to be carried out this year



North Telfer Project – 100% owned

- 1,310km² includes Minyari and WACA deposits

Minyari Deposit

- High-grade gold (with copper) mineralisation
 - Over 150m strike length
 - Up to 130m across strike (shallow dipping region)
 - Up to 60m in thickness
 - Open in several directions

2016 Minyari Phase 1 RC Drilling Programme

- 46 holes (approx 7,800m) – Completion August 2016
- Intersection highlights to date (first 11 holes)
 - 35.0m @ 3.57 g/t Au and 0.05% Cu (16MYC0006)
 - Incl. 21.0m @ 4.8 g/t Au and 0.04% Cu
 - Incl. 4.0m @ 11.34 g/t Au and 0.03% Cu
 - 30.0m @ 2.55g/t Au and 0.31% Cu (16MYC0008)
 - Incl. 9.0m @ 5.52 g/t Au and 0.34% Cu
 - Incl. 1.0m @ 18.6 g/t Au and 0.23% Cu
 - 11.0m @ 2.80g/t Au and 0.30% Cu (16MYC0009)
 - Incl. 1.0m @ 7.68 g/t Au and 0.62% Cu
 - And 2.0m @ 6.77 g/t Au and 0.66% Cu
 - 13.0m @ 2.47g/t Au and 0.36% (16MYC0005)
 - Incl. 9.0m @ 3.51 g/t Au and 0.49% Cu
 - Incl. 1.0m @ 17.03 g/t Au and 0.32% Cu
 - And 15.0m @ 2.14 g/t Au and 0.21% Cu
 - Incl. 1.0m @ 10.47 g/t Au and 0.51% Cu



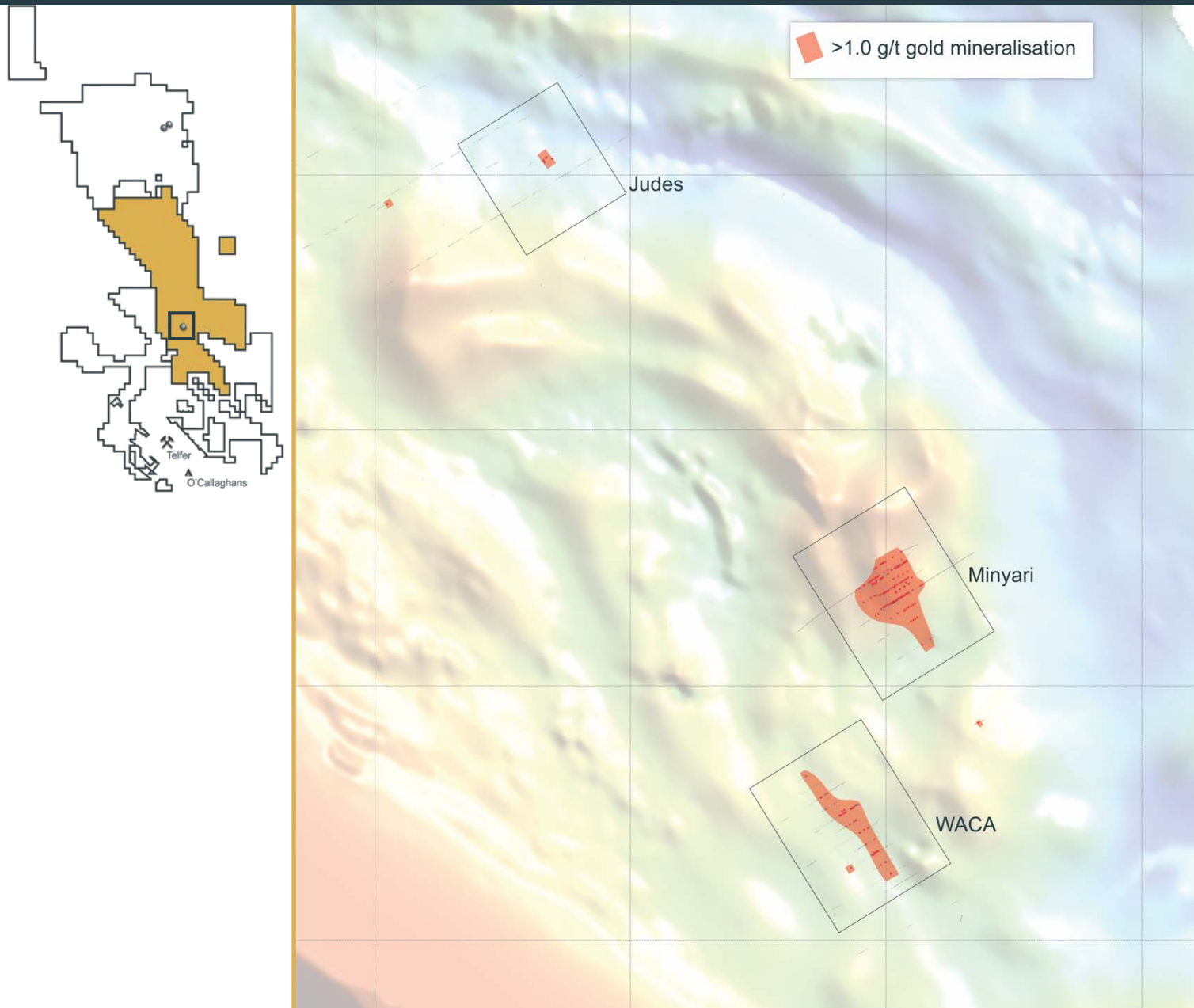
Minyari Costean

Oxide gold and copper mineralisation under approximately 1 metre of cover

Newmont Costean Results (1987)

8.0 tonnes @ 3.57 g/t gold

8.0 tonnes @ 1.50 g/t gold



Minyari Dome

- Interpreted to be a Telfer Dome analogue
- Mineralisation near surface and potentially open pitable

WACA Deposit

- Limited drilling along 430m of strike
- Gold-copper mineralisation open in several directions
- Intersection highlights

5.7m @ 10.89 g/t Au and 0.06% Cu (MWC988-1)
 Incl. 0.5m @ 58.20 g/t Au and 0.11% Cu
 And 0.6m @ 28.20 g/t Au and 0.04% Cu

15.0m @ 4.64 g/t Au and 0.06% Cu (MHC20002)
 Incl. 0.2m @ 295.37 g/t Au and 2.28% Cu

6.8m @ 2.39 g/t Au and 0.07% Cu (MWC1000-1)
 Incl. 0.6m @ 17.5 g/t Au and 0.03% Cu

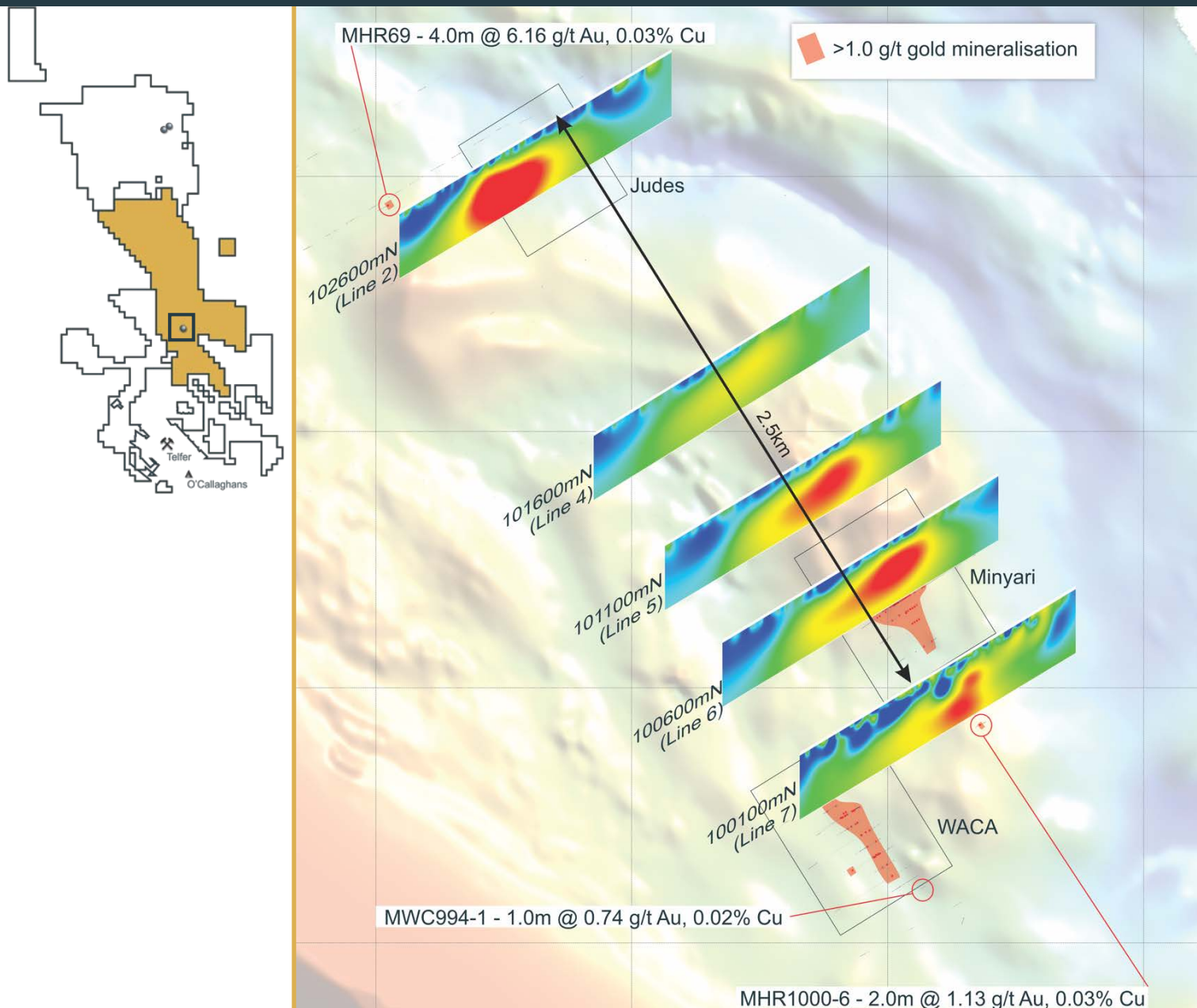
Judes

- Limited drilling
- Intersection highlights

0.3m @ 4.67 g/t Au and 0.02% Cu (MJC1028-1)

0.6m @ 1.67 g/t Au and 0.39% Cu (MJC10275-1)

1.0m @ 0.41 g/t Au and 1.19% Cu (MUC10275-1)

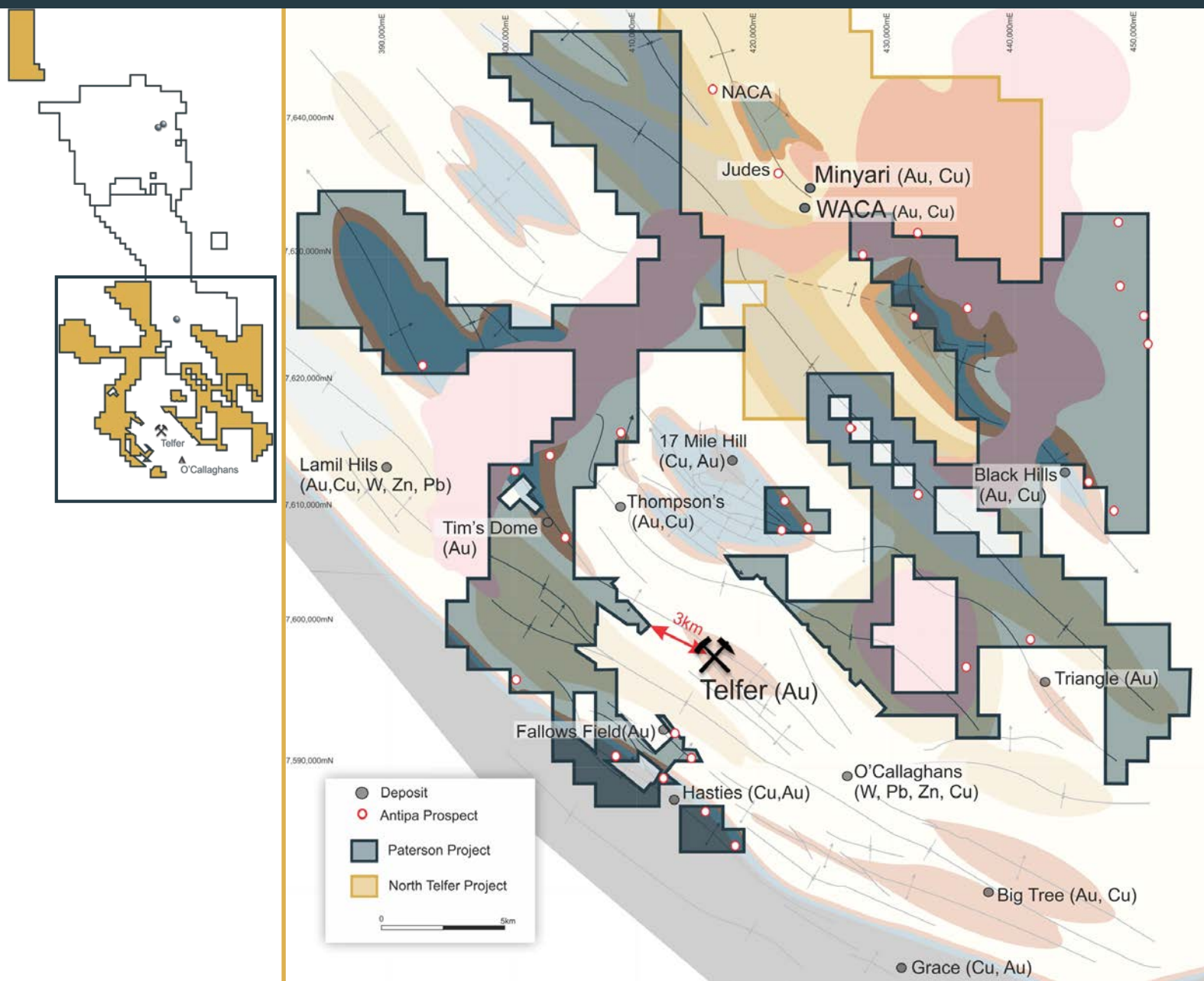


Reprocessed Minyari Dome 2008 IP Survey identifies

- Four IP chargeability anomaly targets
- Across a strike extent of 2.5km
- Located 250 to 300m below the surface
- IP Targets with significant dimensions
- All untested
- Including IP anomaly beneath the known Minyari high-grade gold-copper deposit
- Including a stronger IP anomaly located 350m north of the Minyari deposit

2012 Diamond Drilling (Newcrest)

- Minyari - MHC20001 (847.5m total depth)
 - 6.0m @ 3.23 g/t Au and 0.23% Cu (from 540.00m)
 - 16.0m @ 2.50 g/t Au and 0.54% Cu (from 614.00m)
 - Incl. 1.55m @ 15.21 g/t Au and 3.69% Cu (from 615.5m)
- WACA - MHC20002 (402.6m total depth)
 - 15.0m @ 4.64 g/t Au and 0.06% Cu (from 333.00m)
 - Incl. 0.20m @ 295.37 g/t Au and 2.28% Cu (from 339.90m)



Paterson Project – 100% owned

- 1,711km² of highly prospective ground
- Located as close as 3km to Telfer Deposit
- Shallow cover to out-cropping

No exploration for 20+ years

- Predominantly surface geochemistry ± shallow drilling
- Limited to no ground based geophysics (ie. IP or EM)

All key elements present to host giant deposits

- Fertile granites (heat ± metal sources)
- Formations which host both the Telfer and O'Callaghans deposits
- Including reactive carbonate bearing rocks
- Domal features and favourable fault architecture

Southern region less than 50km from Minyari

Capital Structure (29 July 2016)

Ordinary Shares	902.8 million
Unlisted Options	51.1 million
Current Share Price	A\$0.04
Market Capitalisation	A\$36.1 million
12 month Share Price Range	A\$0.007-A\$0.068
Debt	Nil
Cash (30 June 2016)	A\$4.56 million

Major Shareholders

Directors/Management	12.1%
Rosanne Pty Ltd	6.2%
Top 20	41.3%

12 Month Share Price Performance



Board and Management

Stephen Power
LLB
Executive Chairman

Commercial lawyer with 30 years experience advising participants in the resources industry in Australia and overseas including Africa and South America. Previously a Non-Executive director of Karoon Gas Australia Ltd

Roger Mason
BSc (Hons), MAusIMM
Managing Director

Geologist with 29 years resources industry experience involving mining, project, exploration and business development roles covering a range of commodities. Australian and overseas experience including Africa and North America. Former General Manager Geology for LionOre Australia and Norilsk Nickel Australia

Mark Rodda
BA, LLB
Non-Executive Director

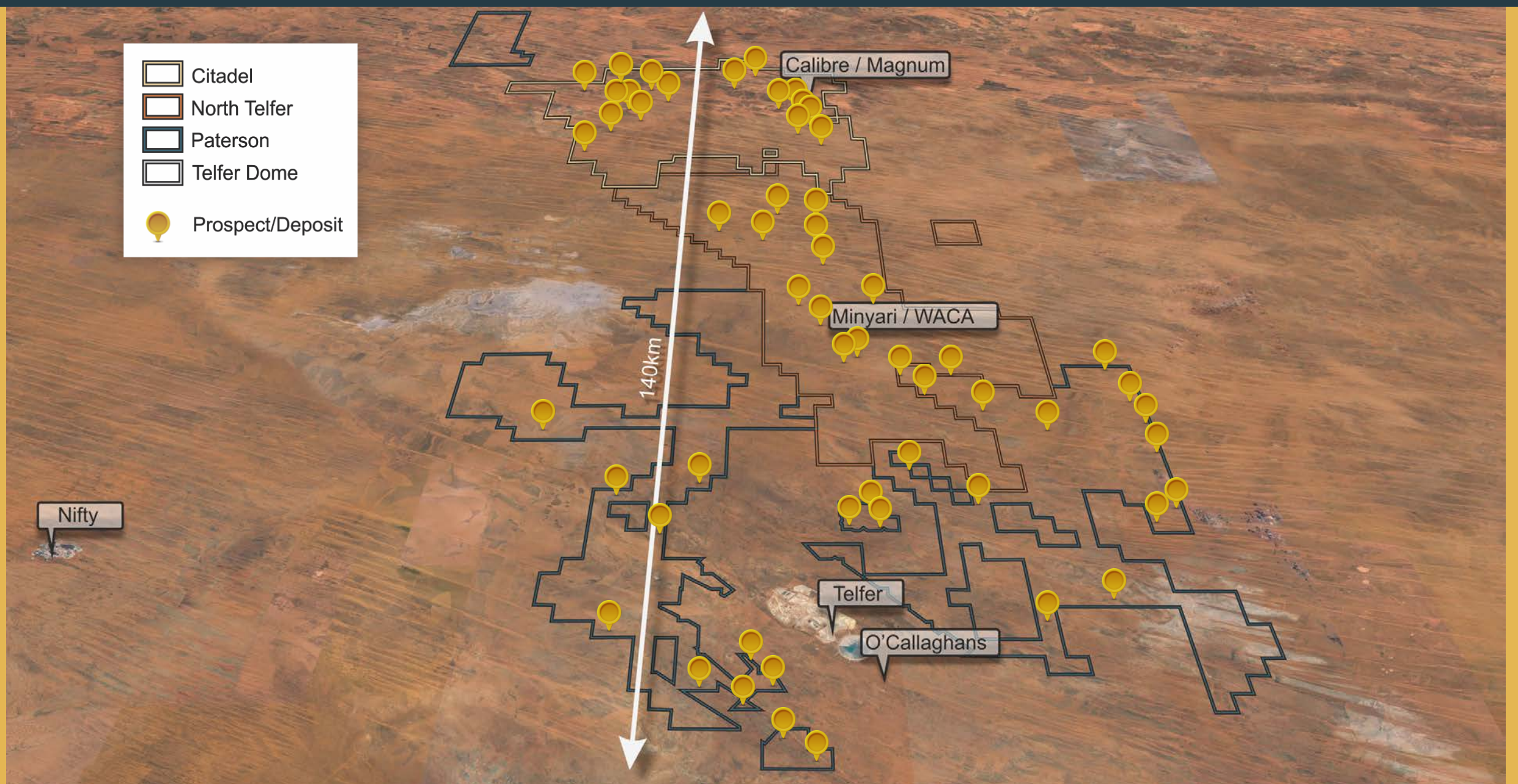
Lawyer with 20 years private practice, in-house legal, corporate secretary and consultancy experience. Former General Counsel and Corporate Secretary for LionOre Mining Group. Experience in the management of acquisitions, financings and restructuring initiatives. Former Chairman of Coalspur Mines

Peter Buck
MSc, MAusIMM
Non-Executive Director

Geologist with 40 years international exploration and production experience. Associated with the discovery and development of a number of mineral deposits in Australia and Brazil. Non-Executive director of Independence Group NL. Former Director - Exploration and Geology for LionOre Australia. Previous board positions with Gallery Gold, Breakaway Resources and PMI Gold

Gary Johnson
MAusIMM, MTMS, MAICD
Non-Executive Director

Mining executive with 35 years experience as metallurgist, Manager, Owner, Director and Managing Director. Former Managing Director of Norilsk Nickel Australia, director of Tati Nickel and WMT, which developed and commercialised the Activox technology. Principal of Strategic Metallurgy, director of Metallurgy Pty Ltd and Lepidico Ltd





Competent Persons Statement – Exploration Results

The information in this report that relates to the Exploration Results is extracted from the following:

- Reports entitled various relating to Citadel Project and North Telfer Project created between 7 September 2011 and 20 July 2016, including;
- Report entitled “*Citadel Project – VTEM Electromagnetic Survey Extends Existing Magnum Target Area and Defines New Generation of High Priority Targets*” created on 2 September 2011;
- Report entitled “*Citadel Project – Corker and Magnum Drilling Update*” created on 13 June 2012;
- Report entitled “*Citadel Project – Corker and Magnum Second Drilling Update*” created on 2 July 2012;
- Report entitled “*Citadel Project Drilling Update - Exploration Upside Expanded*” created on 3 August 2012;
- Report entitled “*Citadel Project Phase 2 Drilling Programme – Twin Success*” created on 13 December 2012;
- Report entitled “*Calibre Deposit Drilling Update (No 1)*” created on 18 June 2015;
- Report entitled “*Calibre Deposit Drilling Update (No 2)*” created on 02 July 2015;
- Report entitled “*Calibre Deposit Drilling Update (No 3)*” created on 10 July 2015;
- Report entitled “*Calibre Deposit Drilling Update (No 4)*” created on 28 July 2015;
- Report entitled “*Calibre 2015 Phase 2 RC Drilling Update No. 3*” created on 17 November 2015;
- Report entitled “*Calibre 2015 Drilling Phase 2 Results*” created on 16 December 2015;
- Report entitled “*Rio Tinto – Antipa Citadel Project Joint Venture*” created on 9 October 2015;
- Report entitled “*High Grade Gold Mineralisation at Minyari Dome*” created on 8 February 2016;
- Report entitled “*Citadel Project Exploration Update*” created on 15 March 2016;
- Report entitled “*Citadel Project Commencement of IP Survey*” created on 24 March 2016; and
- Report entitled “*Minyari Drilling – May 2016 No.1*” created on 2 May 2016;
- Report entitled “*Minyari Phase – 2016 Phase 1 Drilling Programme Commences*” created on 2 June 2016;
- Report entitled “*Citadel Project IP Survey Identifies Multiple Chargeability Anomalies along 20km Calibre Trend*” created on 24 June 2016;
- Report entitled “*Minyari Reprocessed IP Survey Results*” created on 5 July 2016; and
- Report entitled “*Minyari Drilling Update*” created on 20 July 2016.

All of which are available to view on www.antipaminerals.com.au and www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.

The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.

Competent Persons Statement – Calibre and Magnum Mineral Resources

The information in this report that relates to the estimation and reporting of the Calibre deposit and Magnum deposit Mineral Resources is extracted from the report entitled “*Calibre and Magnum Deposit Mineral Resource JORC 2012 Updates*” created on 23 February 2015 which is available to view on www.antipaminerals.com.au and www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.