



# ENTERPRISE METALS LTD

ACN: 123 567 073

Presentation  
to  
Investors

5 August 2009

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# CORPORATE OBJECTIVE

*“Increase Shareholder Value.....”*

How:

Discovery and/or acquisition under safe title  
of  
large & highly profitable

World Class Mineral Deposits

# CORPORATE STRUCTURE

Issued Capital: 91.086 M shares

Options: 2.00 M @ 25 cents (31/12/09)  
16.21 M @ 25 cents (20/06/12)\*  
3.00 M @ 25 cents (22/11/12)  
2.50 M @ 50 cents (30/06/13)

Share price (close 3 August 2009): \$0.40

Market Capitalisation: \$36.4 million

Cash at bank: \$3.2 million @ 29 July 2009

\* 16.21 options issued under July 2009 Entitlement

# STRONG MANAGEMENT TEAM

## Paul Larsen - Non Executive Chairman

- Successful private company director
- 26 years experience in construction, management & major projects

## Dermot Ryan - Managing Director FAusIMM, CP (Geo)

- Geologist with 33 years multi-commodity experience
- 20 years CRA Ltd inc. 10 years as Chief Geologist CRA Exploration
- 5 years Great Central Mines, GM Expl. Jundee, Bronzewing, Wiluna

## Bruce Hawley - Executive Director FAusIMM, CP (Management)

- Chemical engineer with 36 years experience in mining projects
- Specialist project management, development & construction phases

# EXPLORATION EXPERTISE

“contracted, available on demand”

## GEOLOGY

- Neil Provins
- Hugh Bunge
- Vic Williams
- Mike Kammermann
- Frank Doedens

## GEOPHYSICS

- Bill Robertson
- Geoff Garton

## DATABASE/GIS

- Peter Litic
- Brett Scott

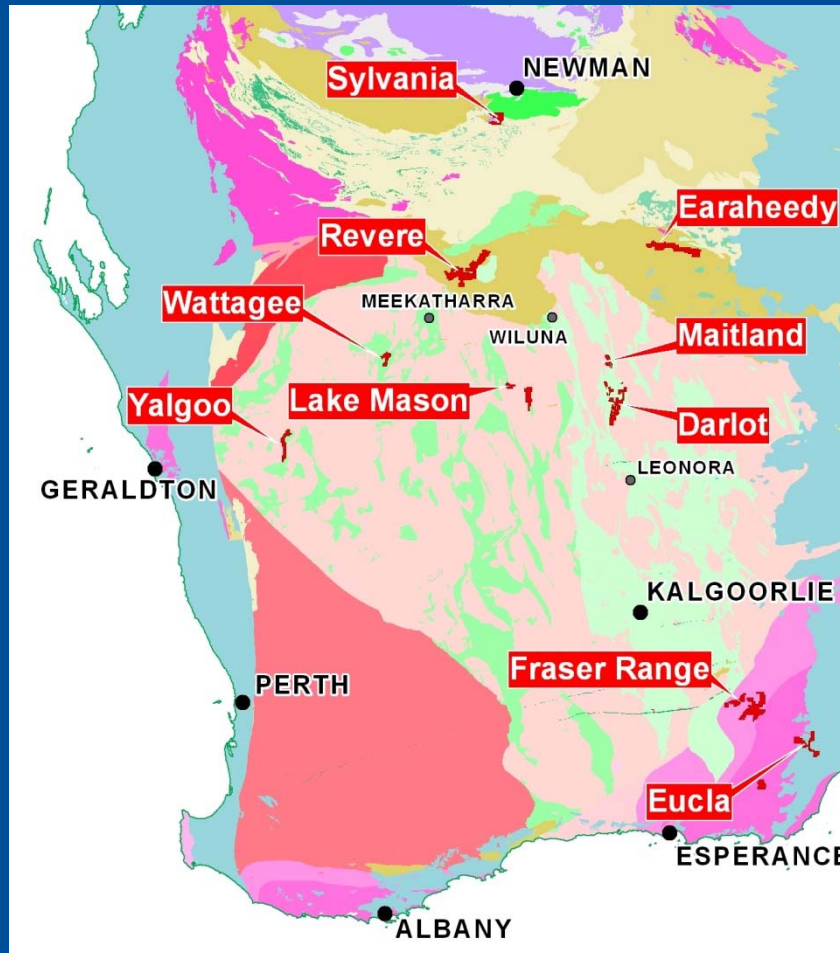
# Project Locations - July 2009

## Gold

- Revere
- Darlot
- Wattagee
- Yalgoo

## Uranium

- Maitland
- Lake Mason
- Darlot
- Sylvania



## Iron Ore

- Sylvania
- Earraheedy
- Fraser Range

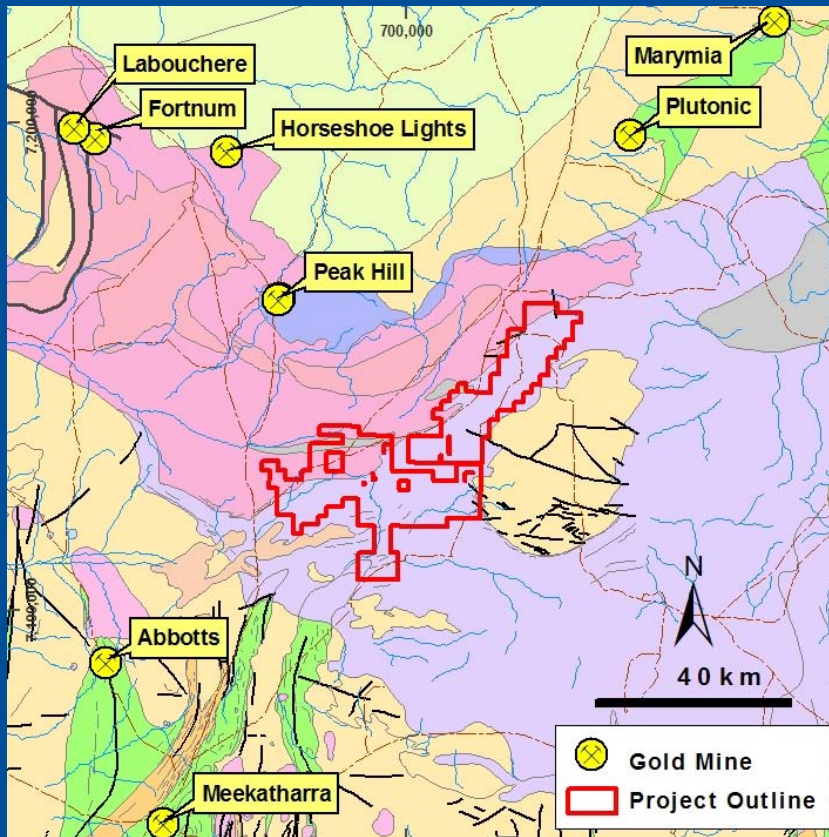
## Base Metals

- Revere (Cu/Au)
- Eucla (Cu/Au?)

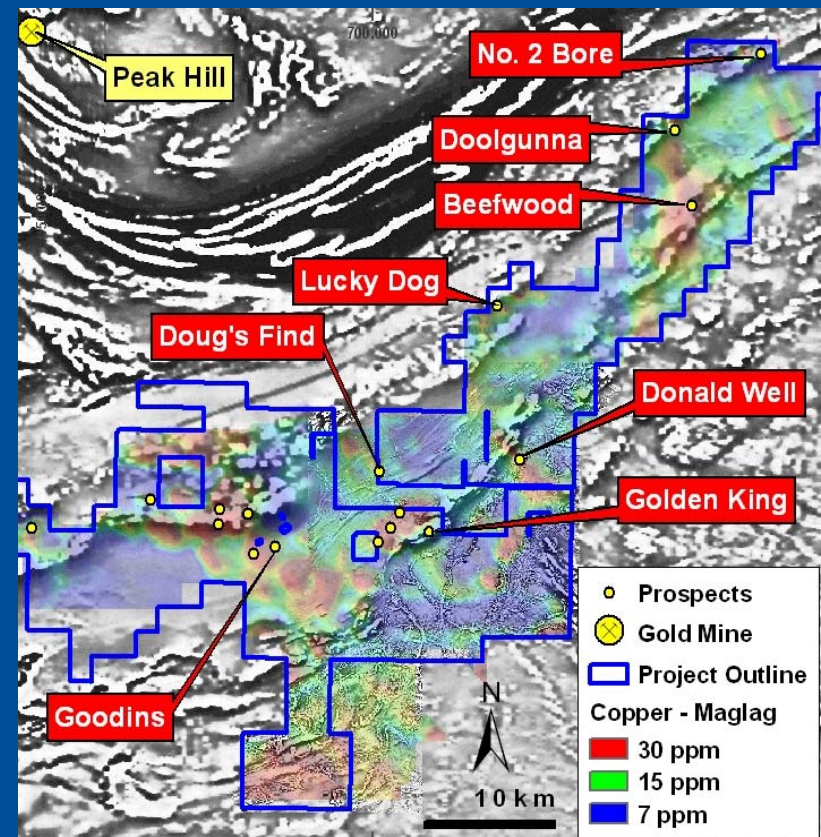
# Revere Project (100%)

Au/Cu

Geology



Targets



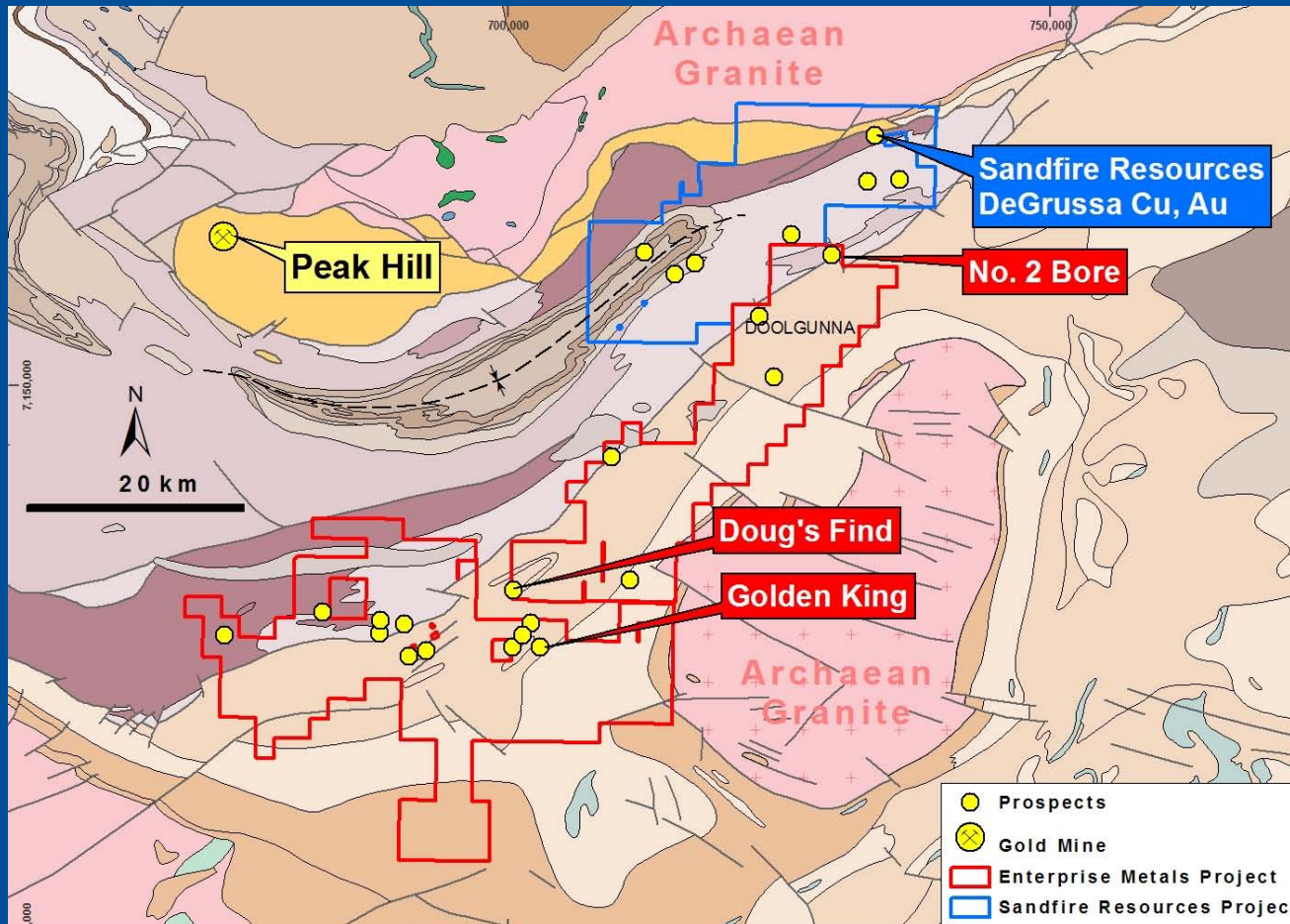
Target: Sediment hosted stratiform Cu/Au deposit or stockwork Au deposit

- Intracratonic Proterozoic sedimentary basin
- Proterozoic sedimentary sequences onlapping Archaean granite/greenstones
- Geochemical/structural/geophysical targets identified for drill testing



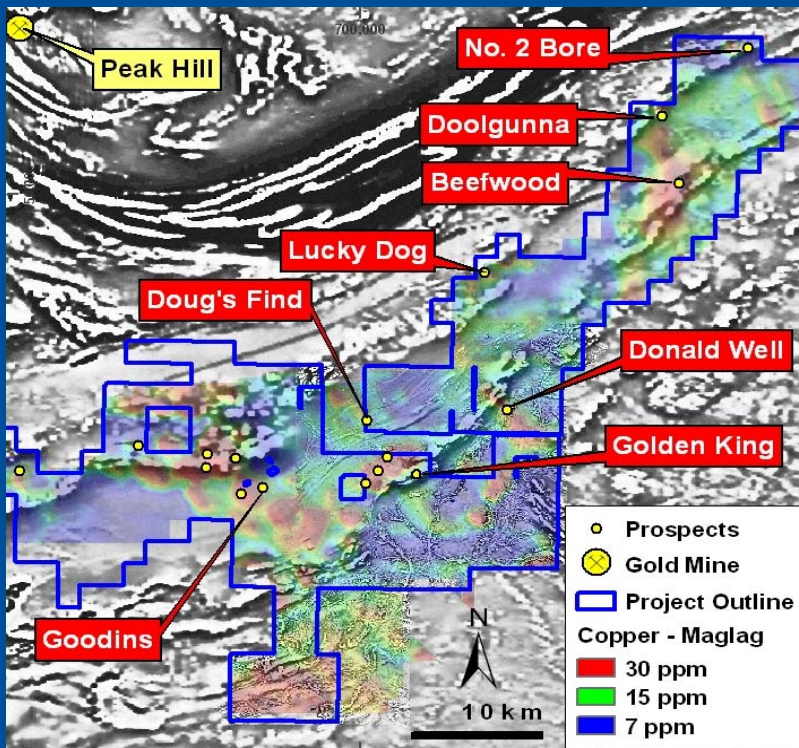
# Revere Project (100%)

Au/Cu

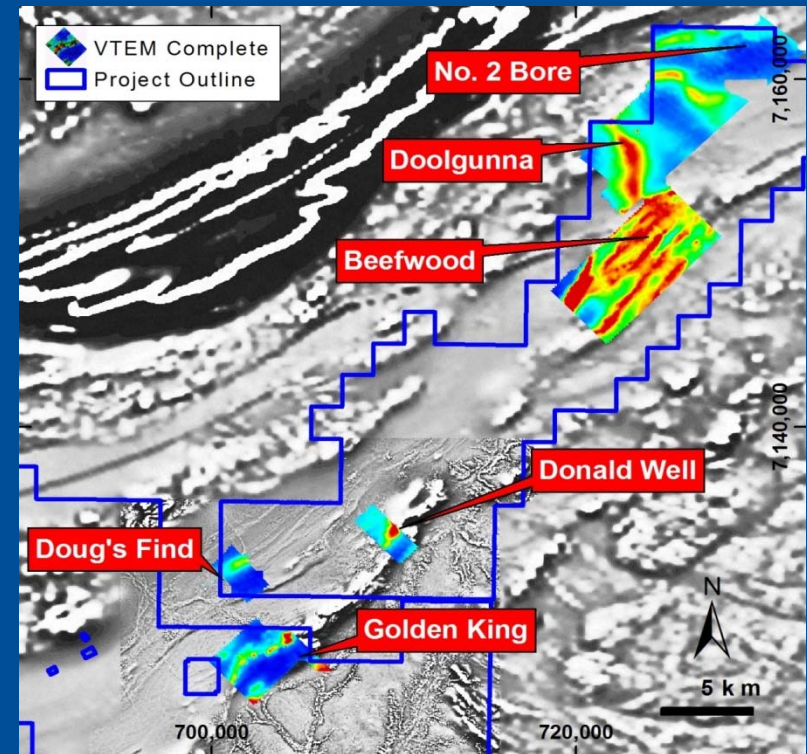


Sandfire Resources Ltd DeGrussa drill results indicate leached cap & Au/Cu enrichment blanket

# Revere Project – VTEM Results

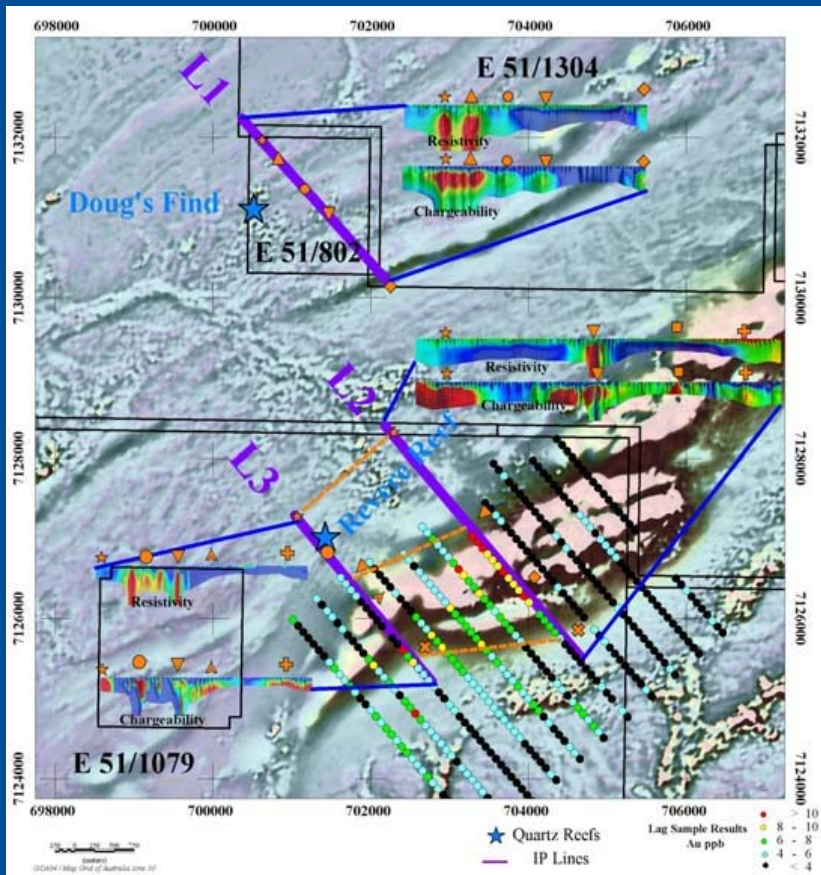


Magnetic & Copper Soil Geochemistry  
Image with Prospect Locations



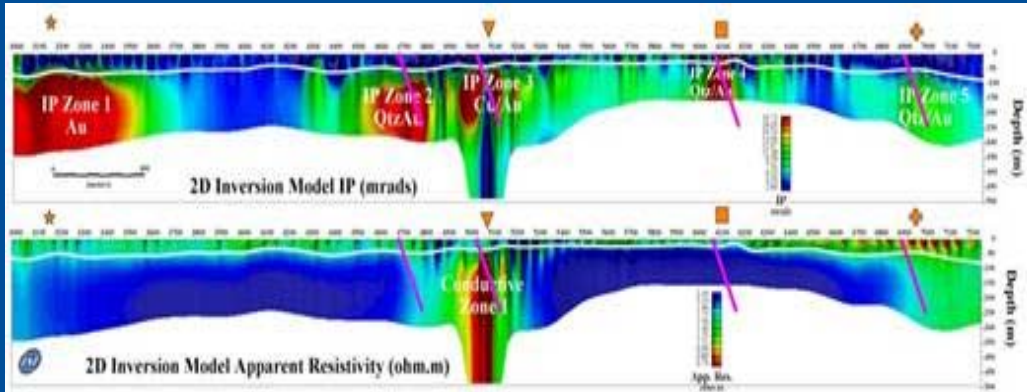
VTEM Survey (Channel 30) Images  
over Magnetic Image with Prospect  
Locations

# Revere Project – Golden King

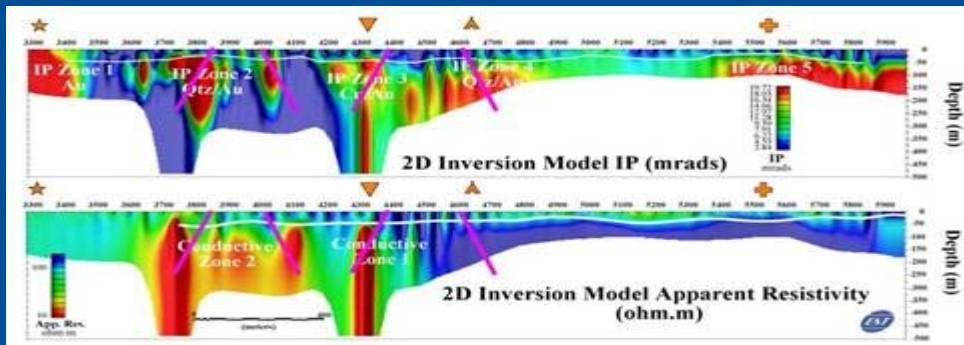


- 3 Lines of IP completed.
- Conductors and chargeability anomalies detected coincident with magnetic & Cu/Au geochemical targets.
- Resistivity anomalies coincident with Au in quartz veins.
- Deep weathering to 75 metres (& leaching of copper?)
- RC drilling, planned.

# Revere Project – Golden King - IP



- Line 2 Conductor,
- Massive sulphide Cu (Au) Target.
- Disseminated target to west.



- Line 3 Conductors,
- Massive sulphide Cu (Au) Targets.
- Disseminated target to west.

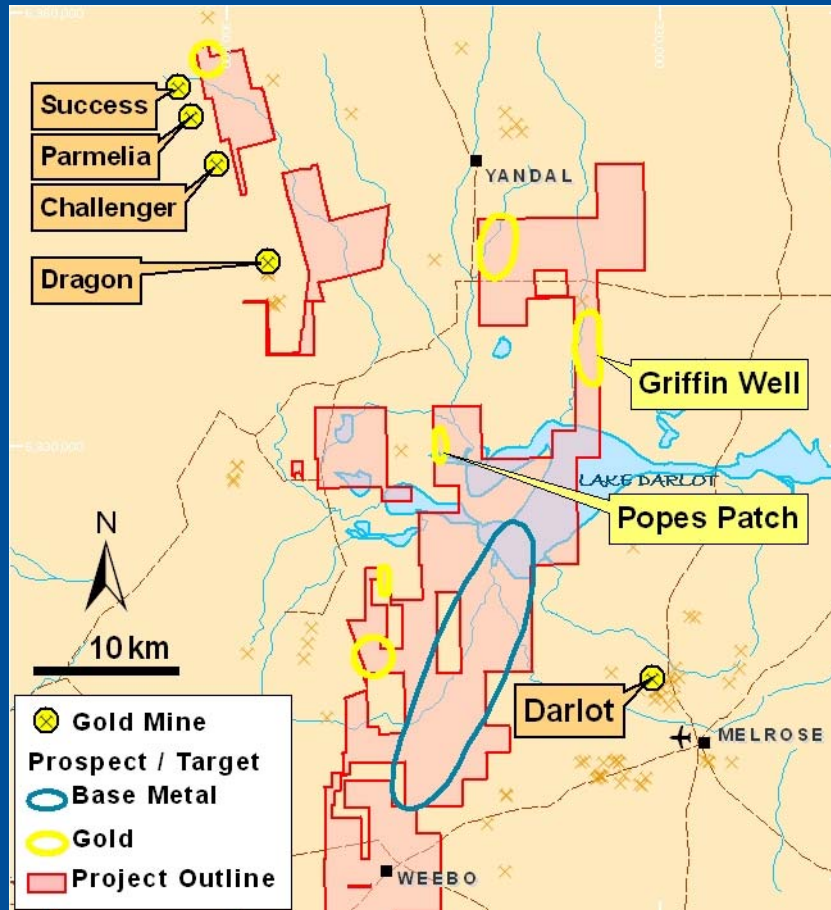
Planned RC holes in purple

# Darlot Project

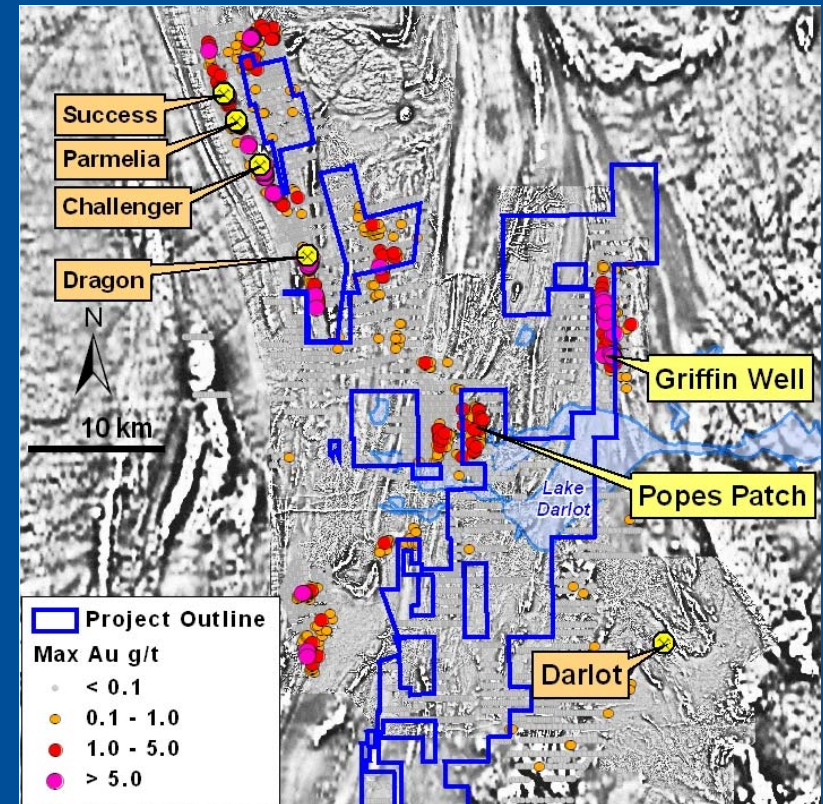
(100% \*)

# Au

Gold and Base Metal targets



Historic Gold drilling results on magnetics



\* one tenement 80% owned

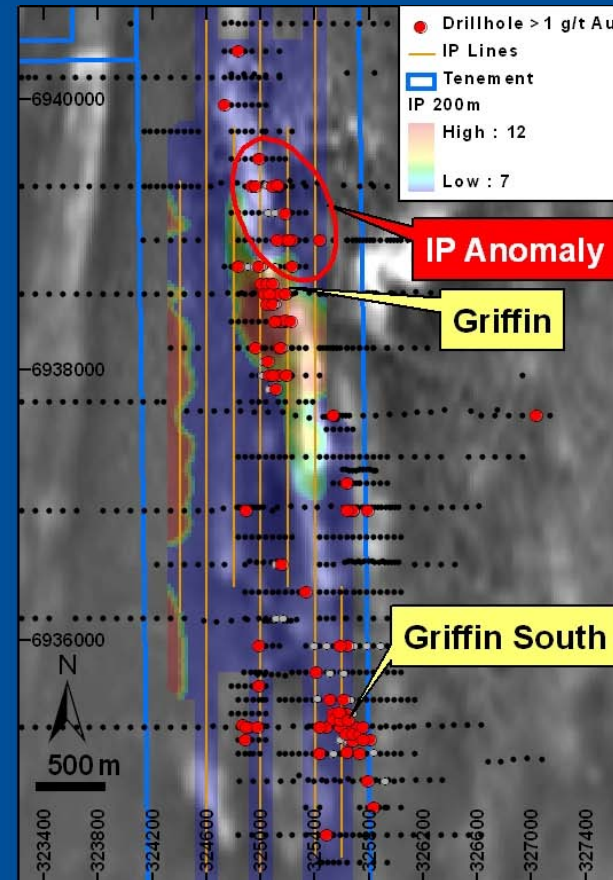
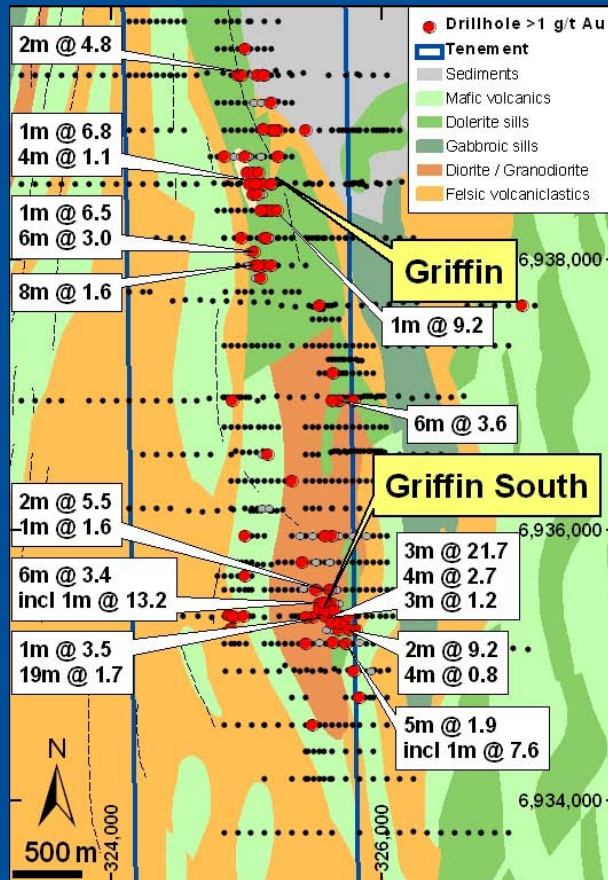
- Excellent gold/base metal targets based on previous RAB drilling & structural interpretation
- Favourable stratigraphy, under-drilled
- **RC drilling in progress at Griffin Well**

# Darlot Project

# Au

*Griffin Well Prospect,  
showing local geology with  
historical drilling results*

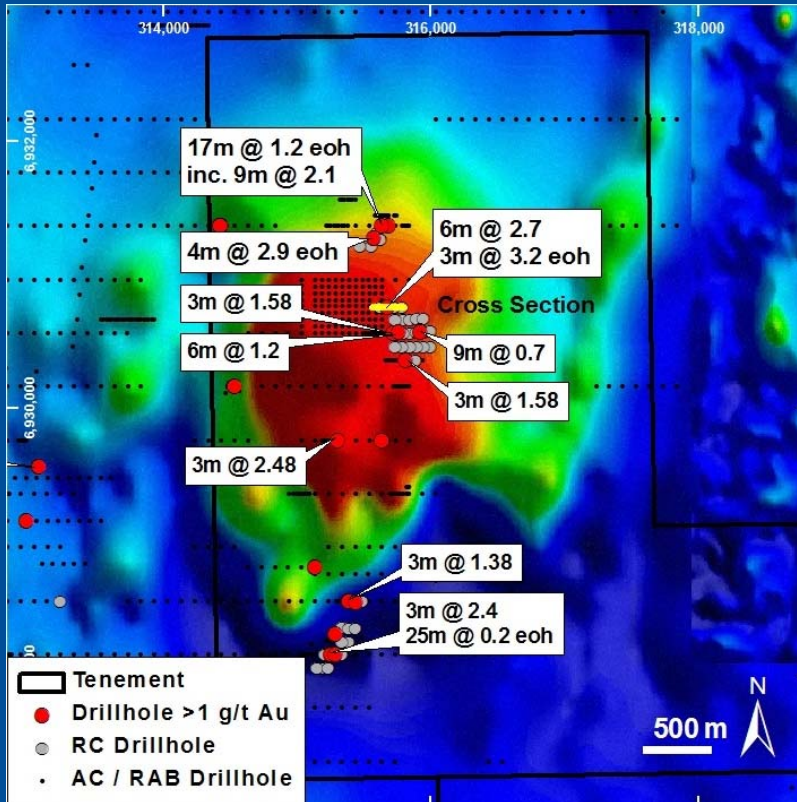
*IP Phase Data,  
200 metre Depth Slice over  
1st VD Magnetic Image,  
Showing NW – SE strike Target Zone*



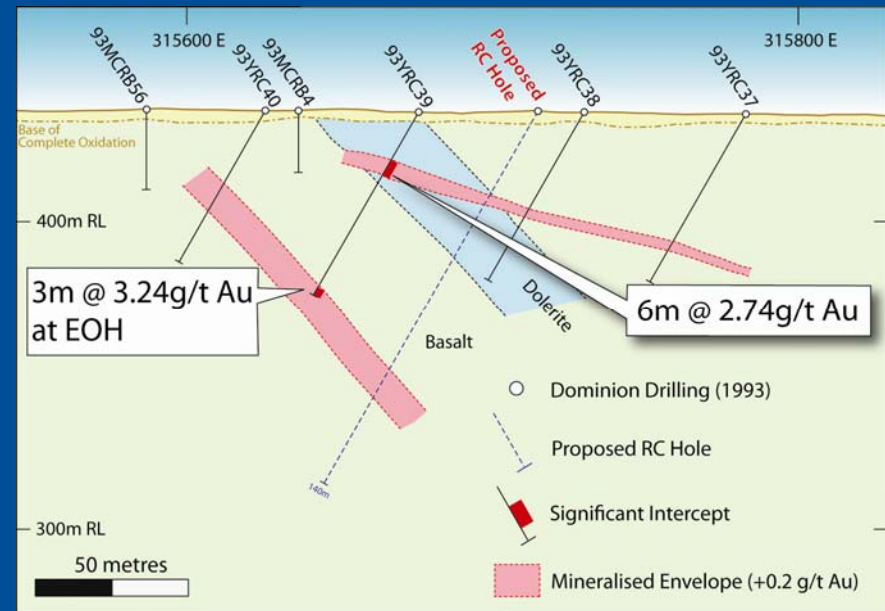
# Darlot Project

# Au

*Popes Patch gold target*



*Popes Patch cross section*

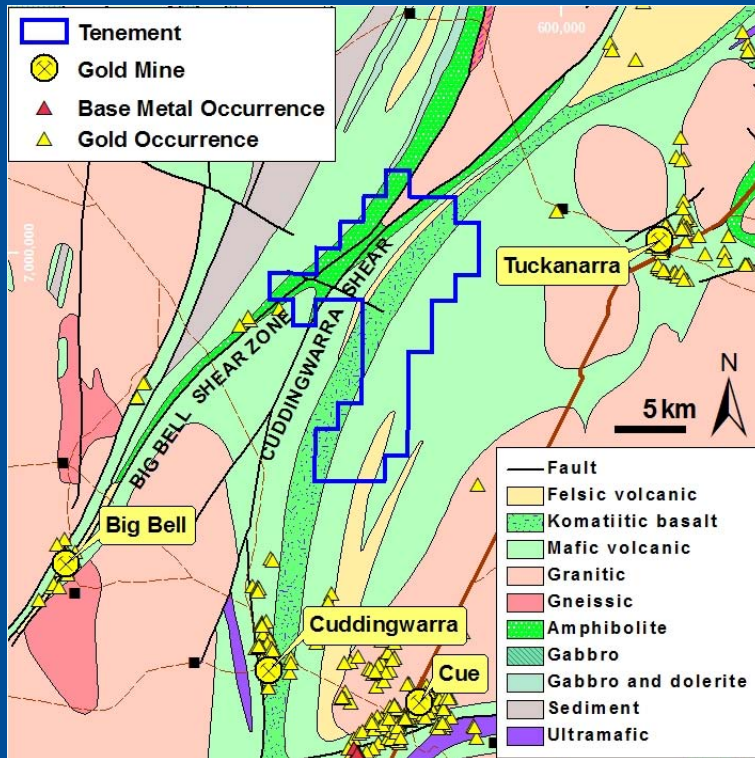


- Historical drilling with limited follow up
- 1,500m x 1,500m gold system
- Excellent gold targets based on structure/ RAB
- IP survey required

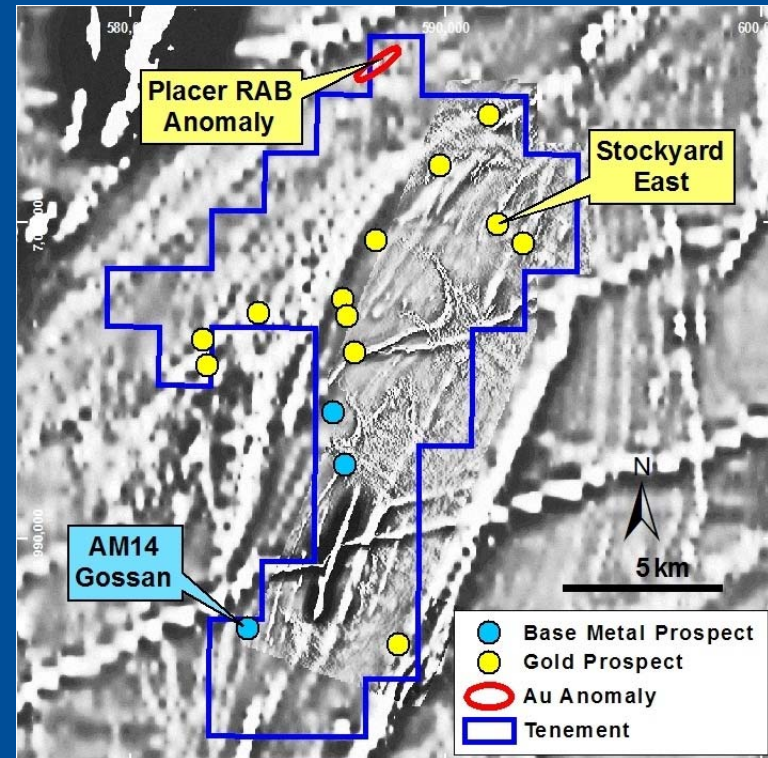
# Wattagee Project (100%)

Au, BM

## Geology



## Magnetics and Prospects



## Targets: Archaean orogenic Au deposit & VMS Cu/Zn deposits

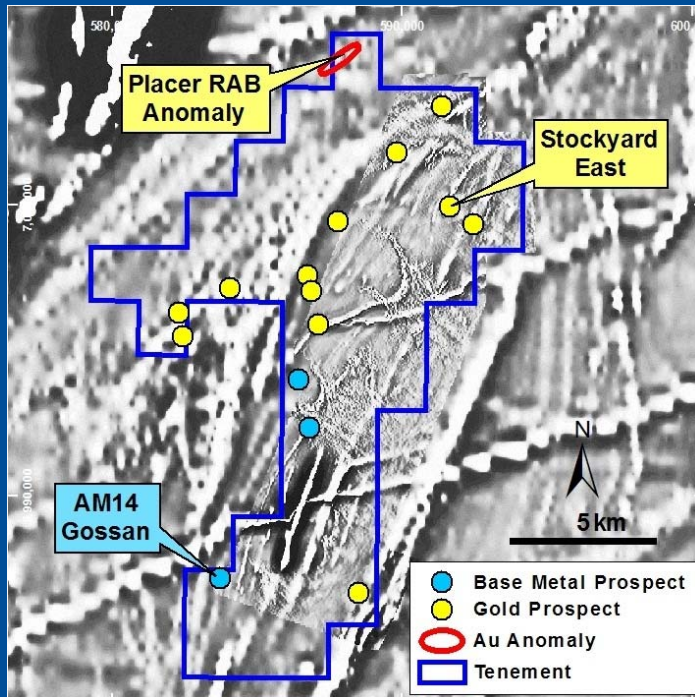
- Covers 143 km<sup>2</sup> prospective Archaean greenstone & felsic volcanics
- “Big Bell” style conceptual targets for gold along Cuddingwarra Shear
- Historical RC results encouraging, eg. 4m @ 17.9g/t Au from 114m –Stockyard East
- IP survey required over AM14 Gossan & Placer RAB anomaly



# Wattagee Project

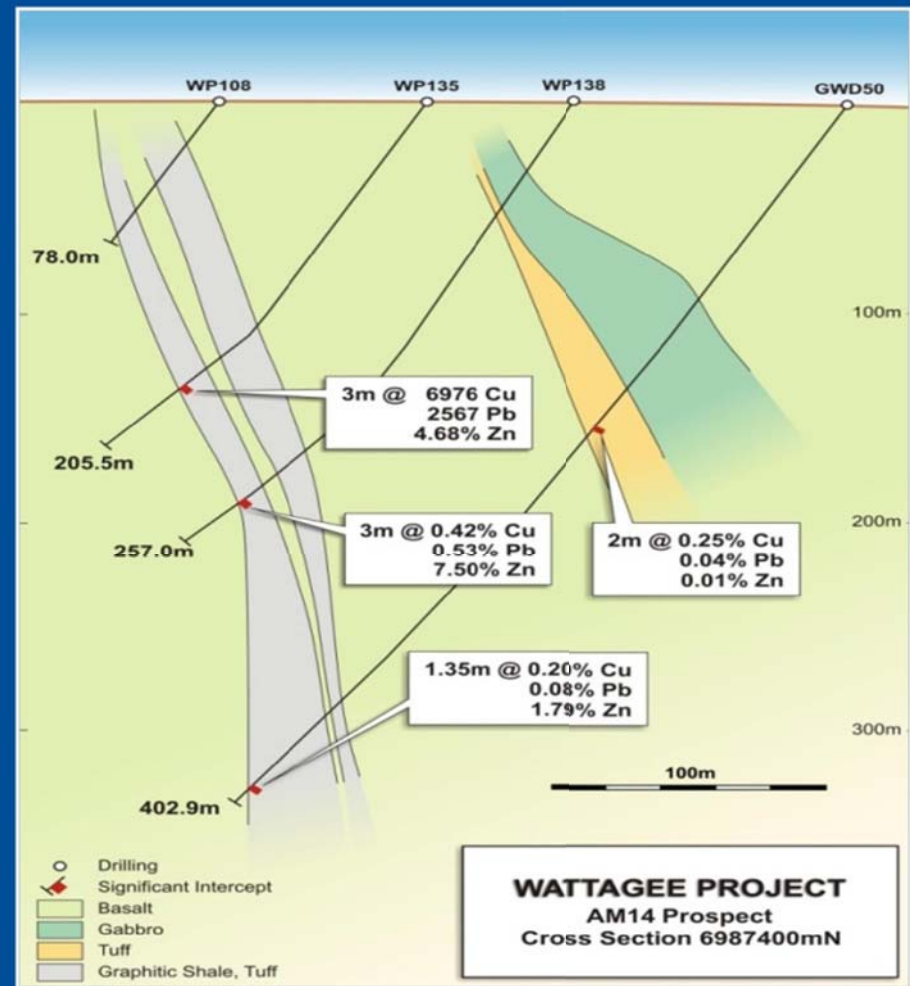
Au, BM

## Magnetics and Prospects

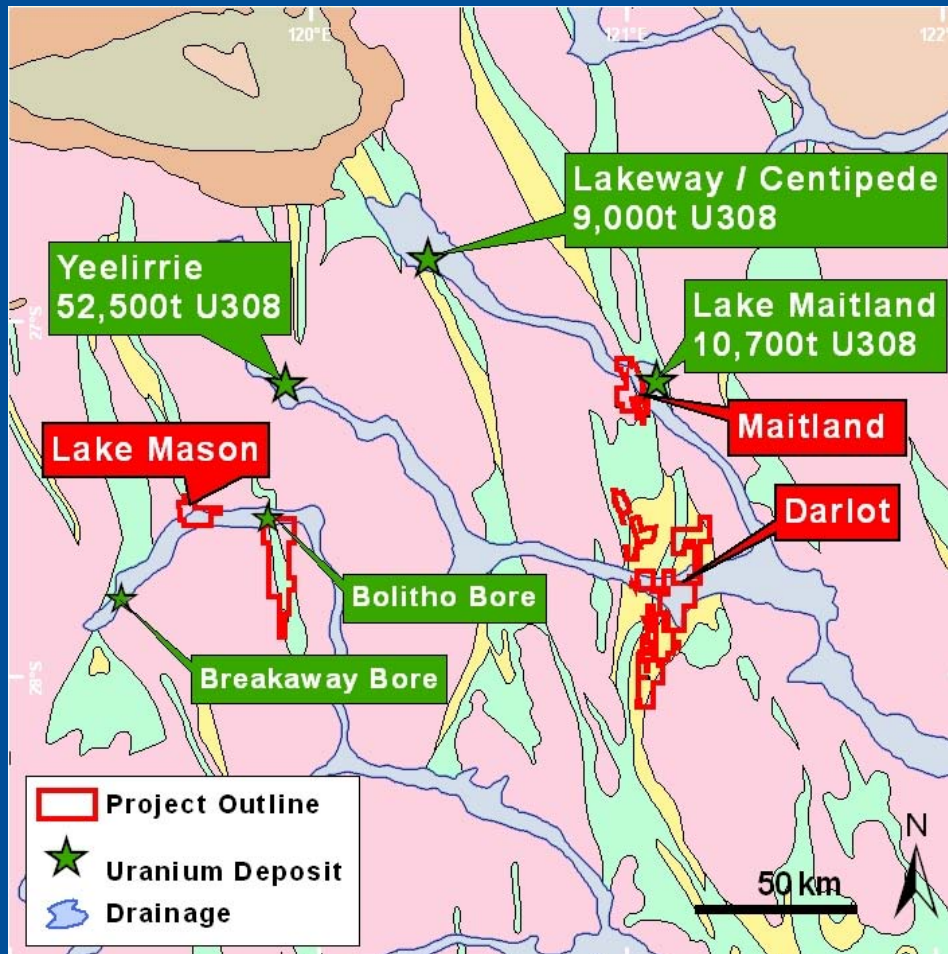


Historical RC results encouraging  
eg. 3m @ 7.5% Zn,  
Geophysics (IP) and RC drilling required.  
(POW submitted)

## AM 14 Base metal prospect



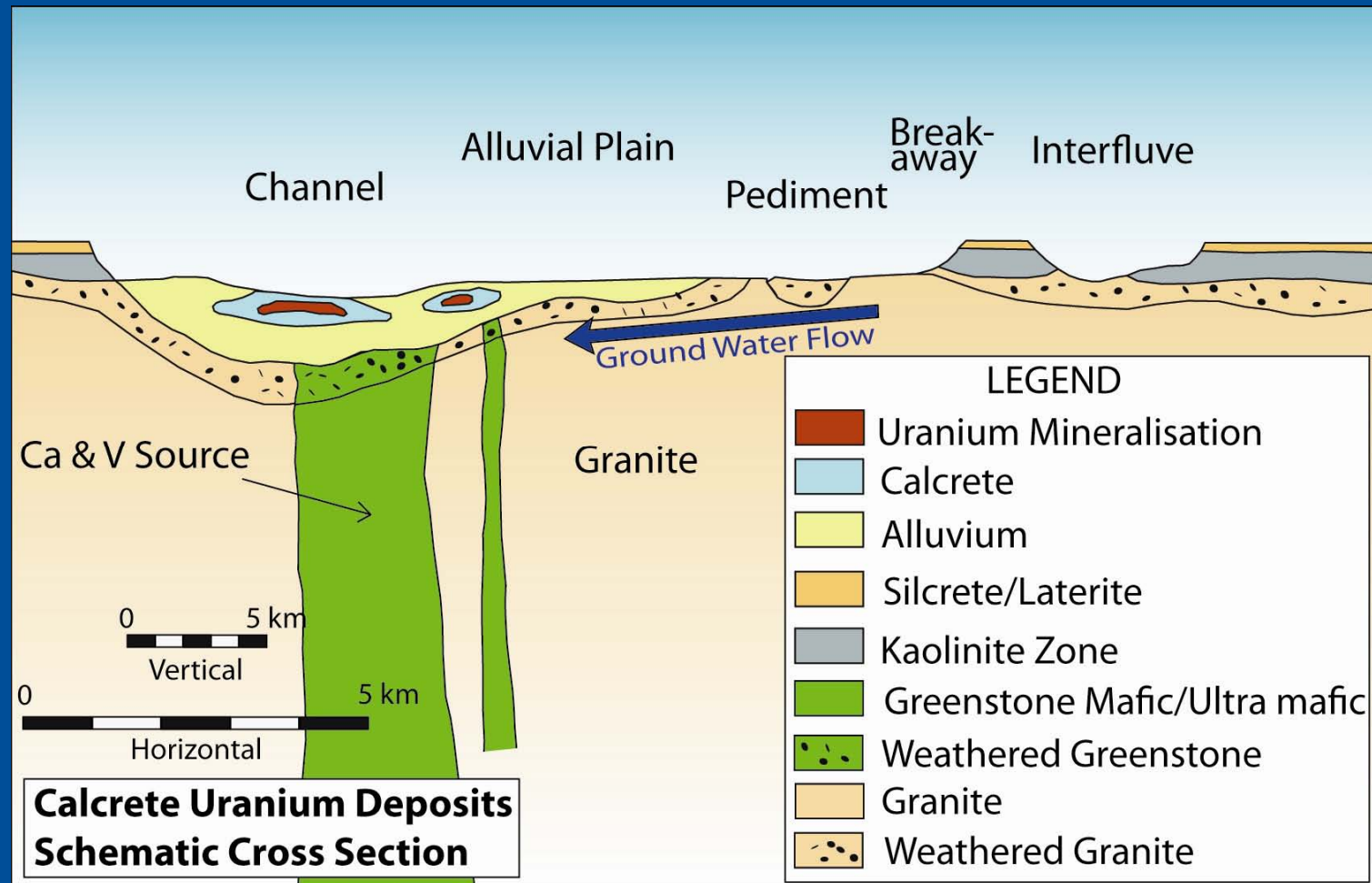
# Yilgarn Uranium Resources & Projects



## Calcrete hosted uranium deposits

- Soluble Uranium sourced from granites
- Uranium (carnotite) precipitated in calcrete over greenstone belts after addition of Ca and V.

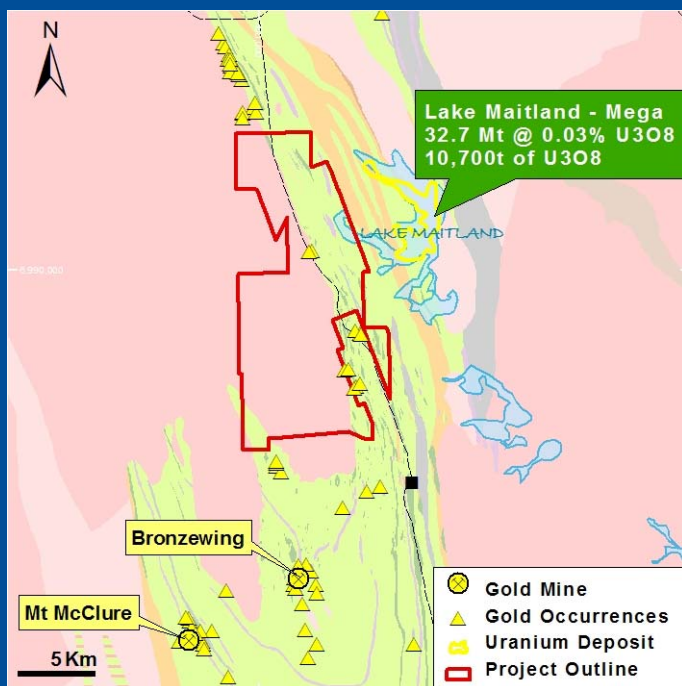
# Yilgarn Uranium Resources & Projects



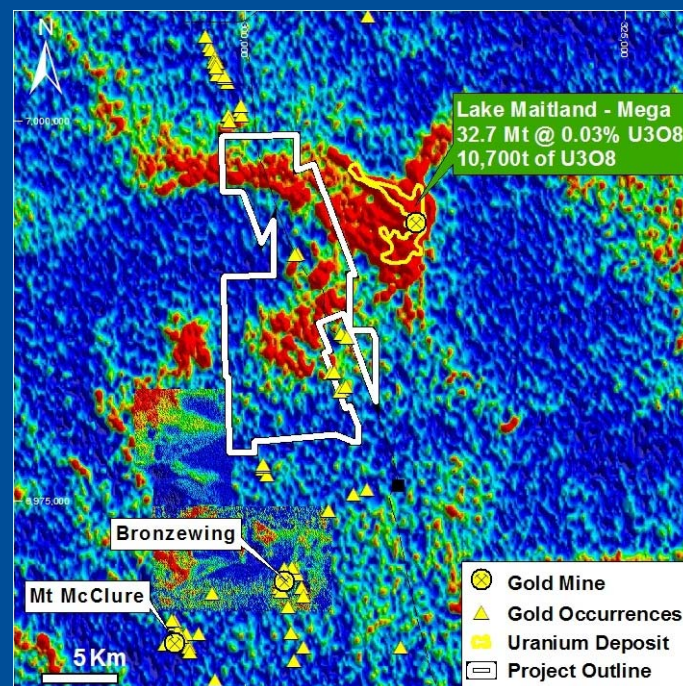
# Maitland Project (70%, uranium only)



Geology



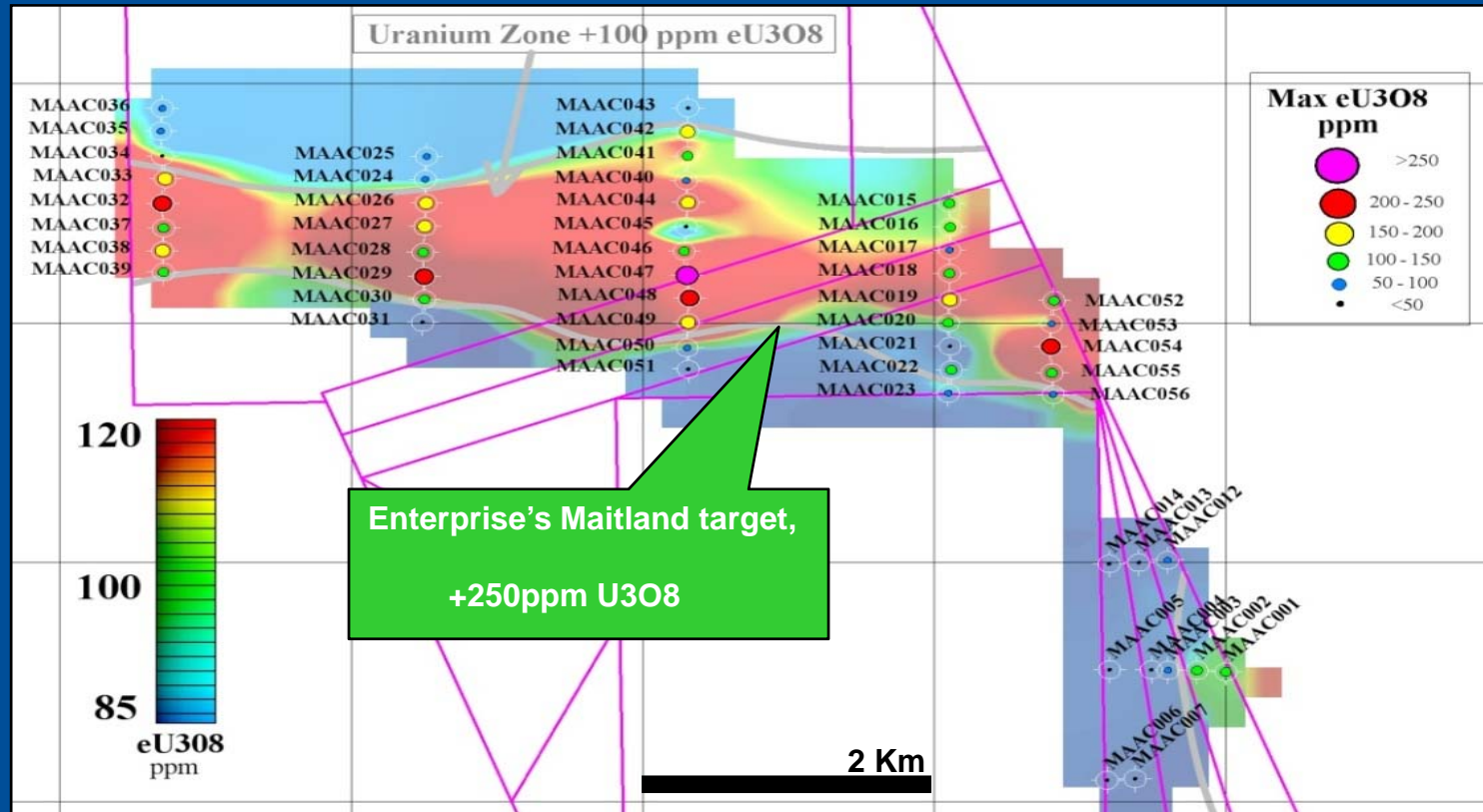
Uranium Channel



## Target: Calcrete hosted uranium, “Yeelirrie style”

- 70% interest in “Uranium only” joint venture with Mark Creasy
- Covers part of Lake Maitland channel over Yandal greenstone belt
- Lies immediately west of Mega Uranium’s known calcrete deposit
- Little previous drilling for uranium on Lake Maitland channel

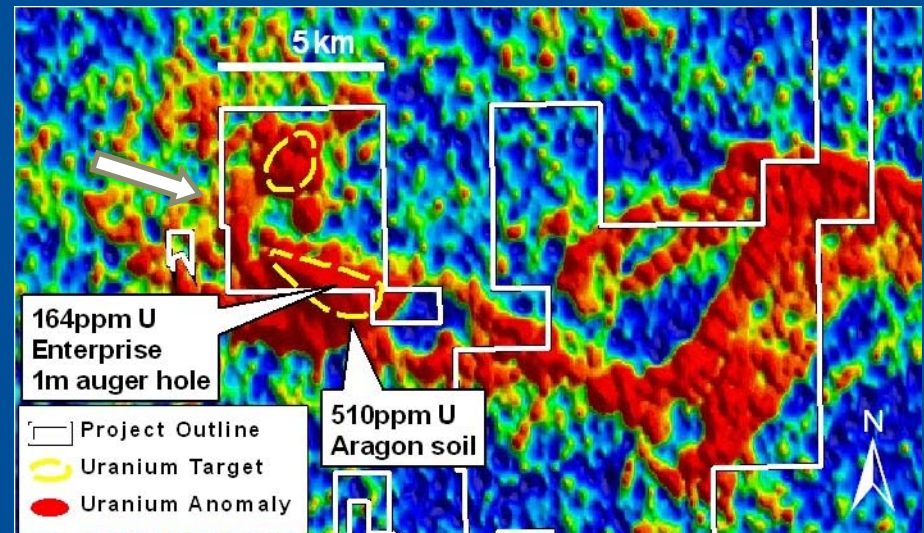
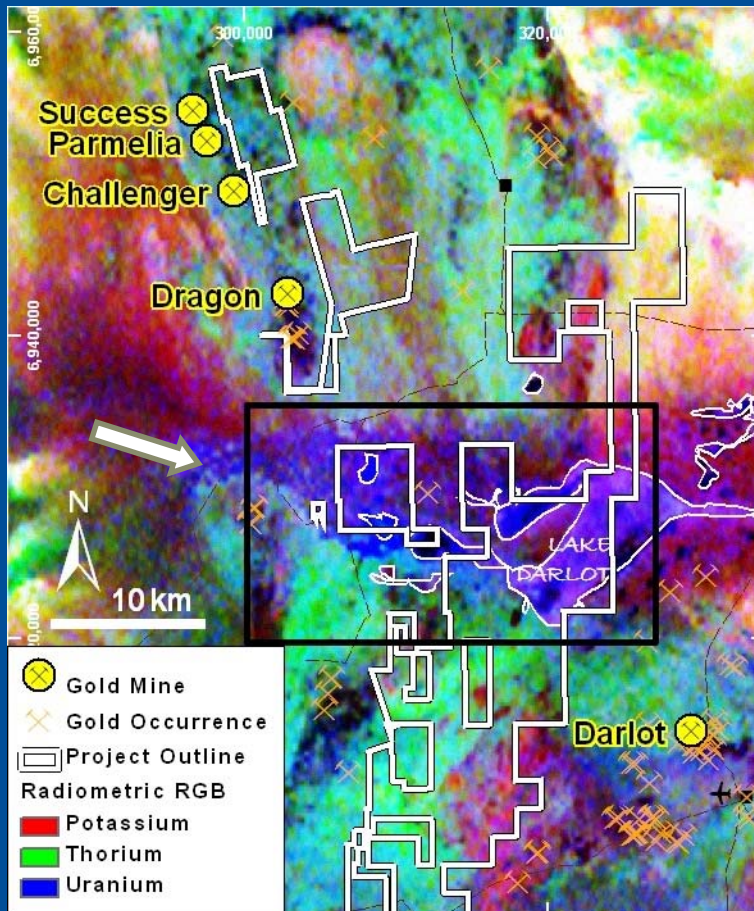
# Maitland Project -AC Drilling Results



- Reconnaissance aircore drilling by Enterprise west of Mega Uranium's calcrete deposit
- 5km long Core Zone of +200ppm uranium
- **Infill drilling required.**

# Darlot Project

(100%)



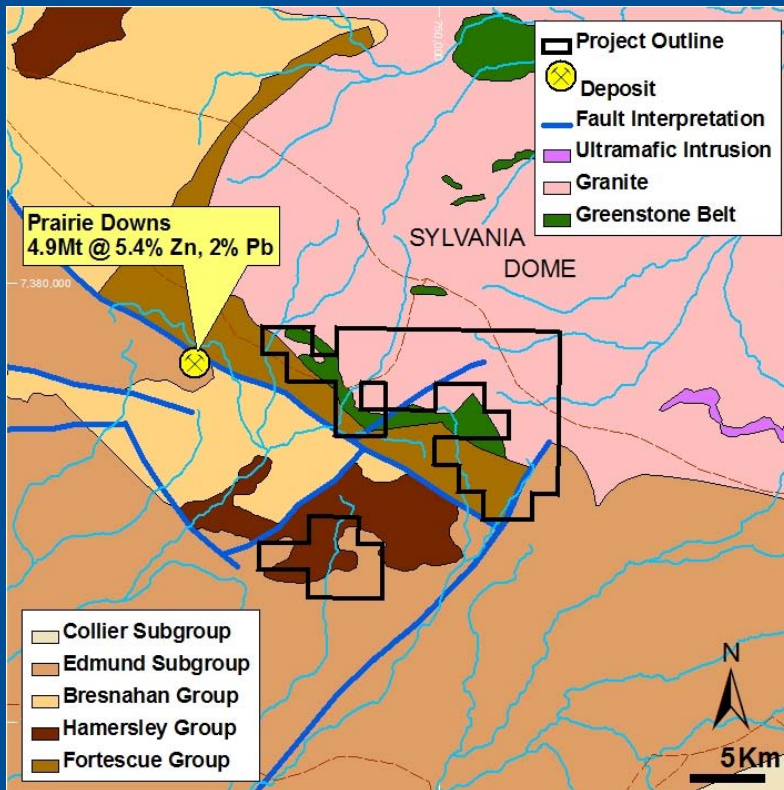
Target: Calcrete hosted uranium, "Yeelirrie style"

- Downstream from BHPB's Yeelirrie, 52,500t U<sub>3</sub>O<sub>8</sub>
- Strong evidence in GSWA radiometric data
- Little previous drilling on Lake Darlot itself
- **Enterprise soil sampling – max 164ppm U**

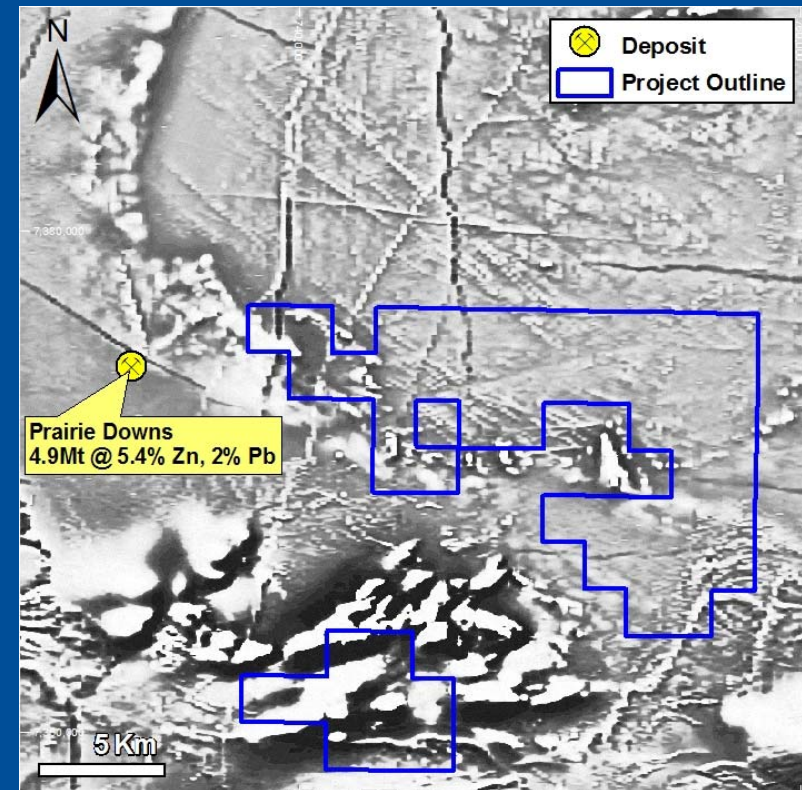
# Sylvania Project (100%)

Fe

Geology



Magnetics



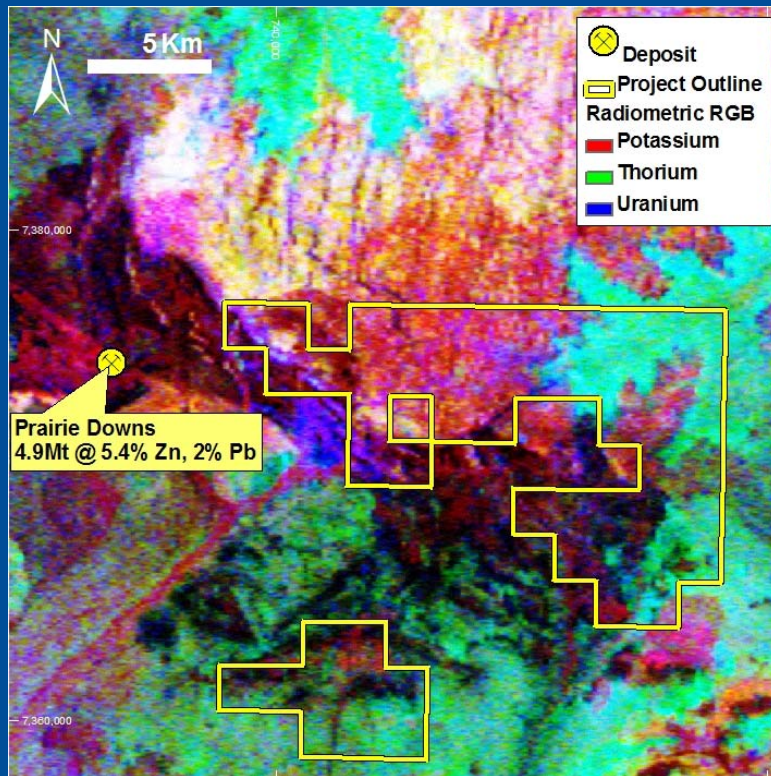
Target: Proterozoic sediments - hematite iron deposit, "Hamersley style"

- Recent drilling in adjacent tenement by iron ore major in Brockman Iron Formation

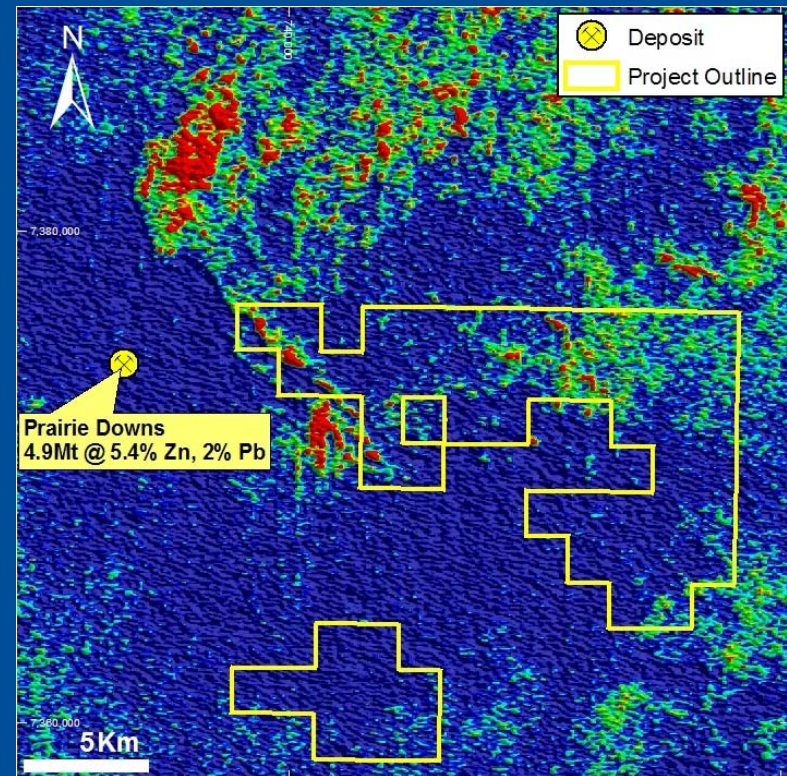
# Sylvania Project



*RGB Radiometrics*



*Uranium Channel*



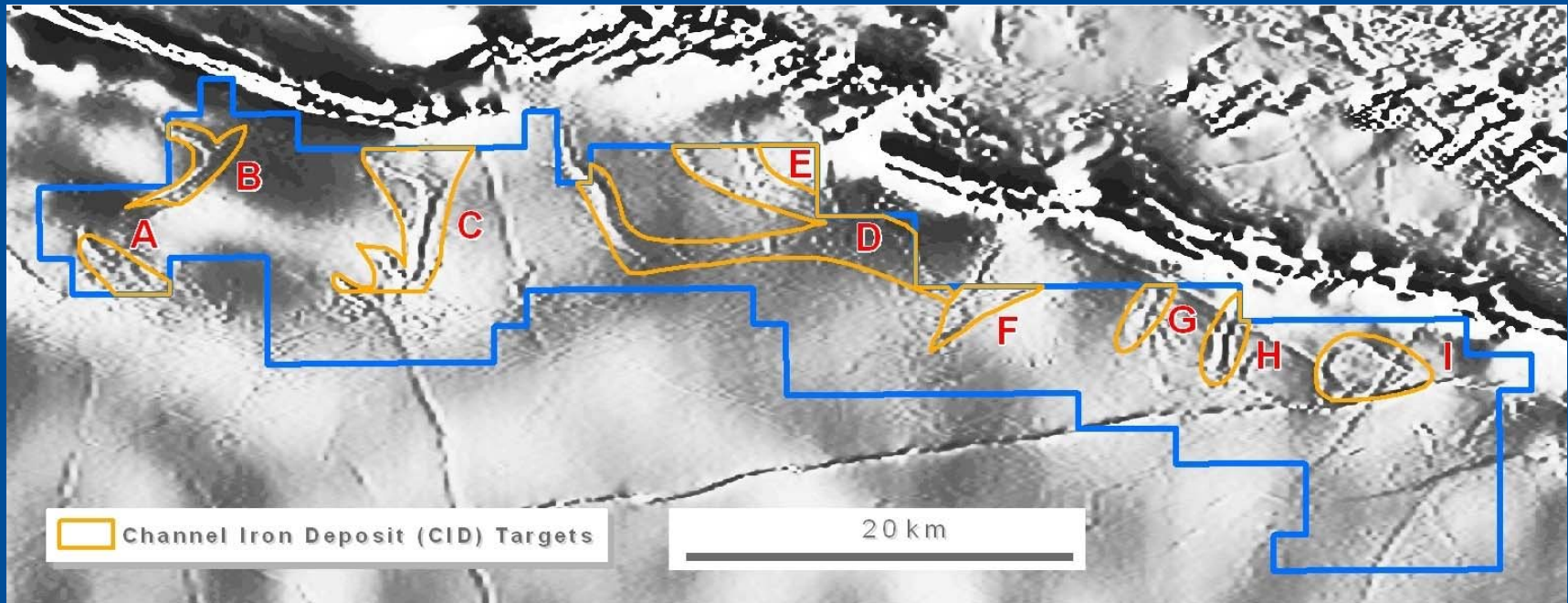
Target: Unconformity/shear hosted uranium deposit

- Uranium occurrences at unconformity, overlying Sylvania Dome granite
- Strong airborne radiometric response associated with unconformity
- Previous work by CRA/PNC - max 0.52% U<sub>3</sub>O<sub>8</sub> in calcrete



# Earaheedy Project (100%)

Fe



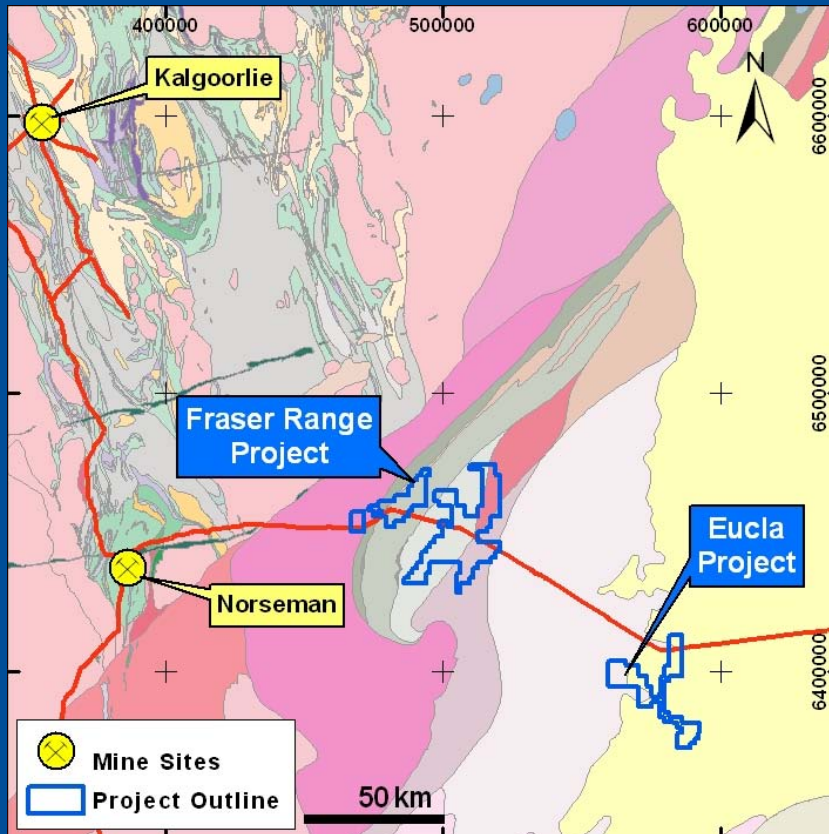
## Target: Channel Iron Deposit (“CID”) in Proterozoic sediments

- Proterozoic Bif’s in Nabberu Basin
- “Magnetic channels” - aeromagnetics suggest CID’s present
- Tenement still in application, early stage

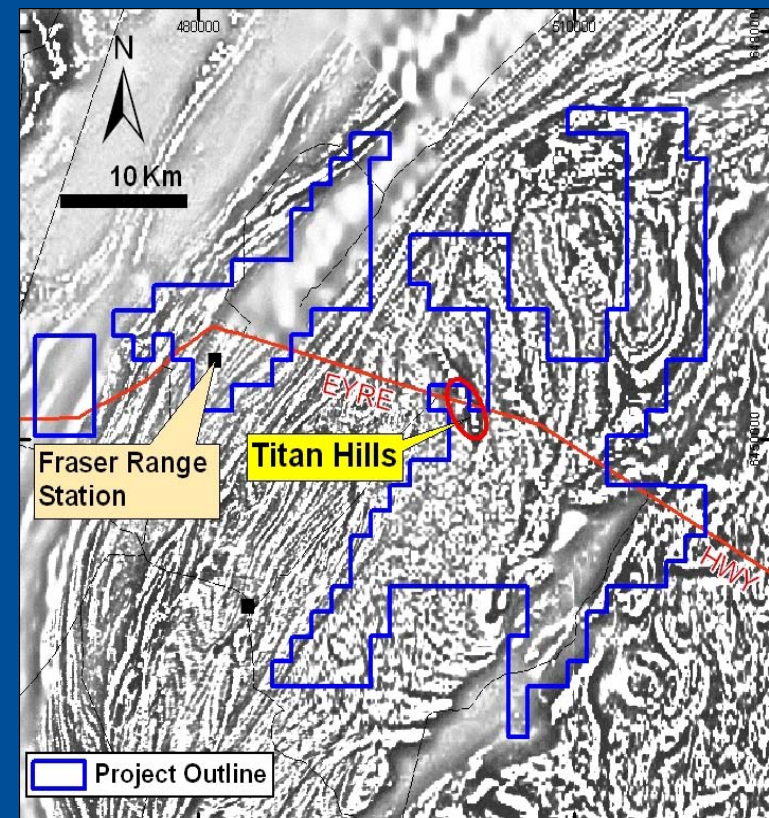
# Fraser Range Project (100%)

Fe, Ti, Au

Geology



Magnetics



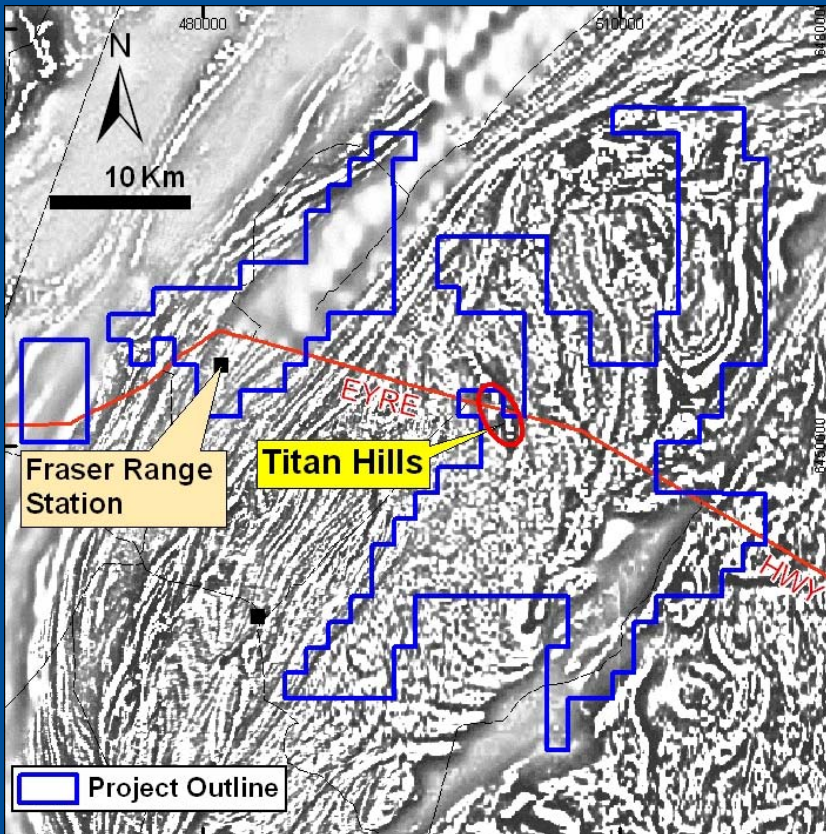
Target: Magmatic Titaniferous Iron Deposit in Proterozoic metamorphic rocks

- Also potential for shear hosted Gold deposits (cf Tropicana) , Ni/Cu – PGE's & Base Metals
- Tenements still in application, early stages

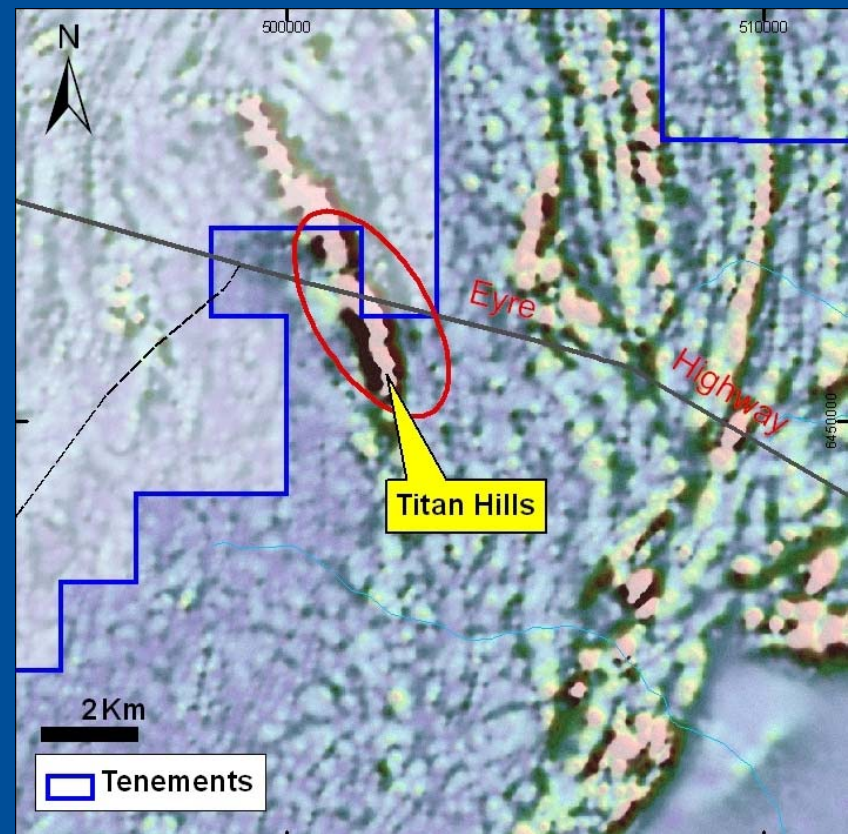
# Fraser Range Project

Fe, Ti, Au

*Magnetics*



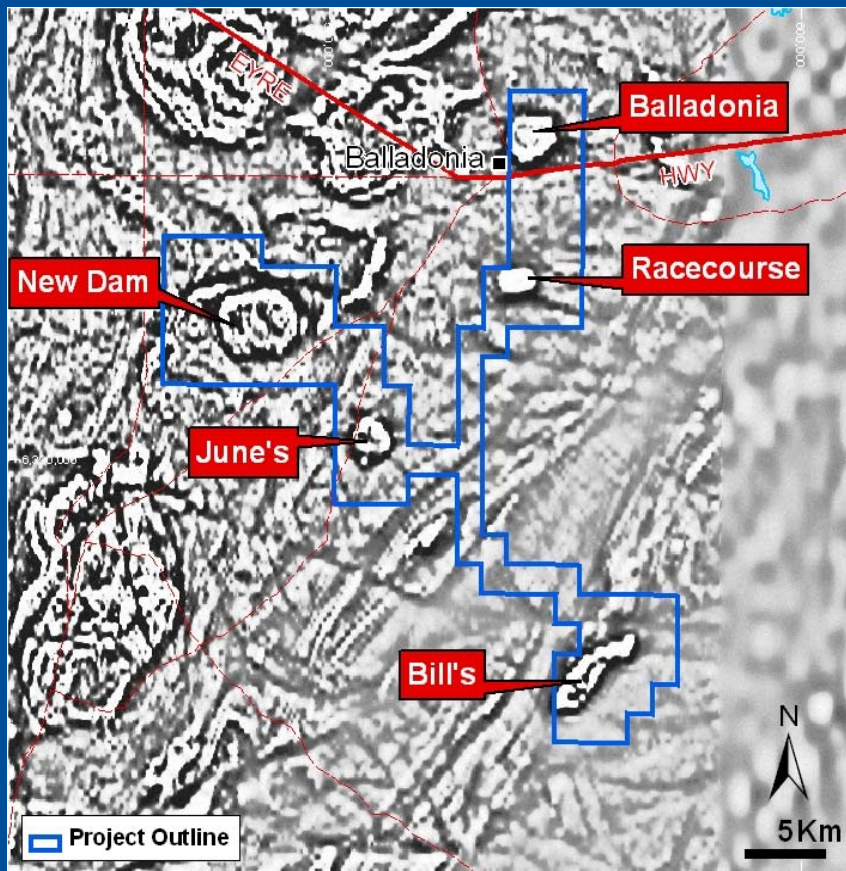
*Titaniferous magnetite*



- Aeromagnetics define 7,000m long anomaly: 3,500m on Company tenement
- Rock chips by previous explorers: max 38% TiO<sub>2</sub>
- Tenements still in application, early stages

# Eucla Project

## Fe?, Cu/Au,? Ni/Cu?



- Large, discrete & intense airborne magnetic targets identified in DMP regional airborne survey data, 100 km ESE of Fraser Range at Balladonia
- Targets along major NE-SW corridor on margin of Eucla Basin
- Potential for major iron oxide or iron sulphide (pyrrhotite) accumulations (Iron oxide-copper gold “IOCG” or ultramafic Ni/Cu-PGE potential?)
- Detailed airborne magnetic survey completed
- Detailed gravity surveys planned

# ENTERPRISE METALS LTD

“Small opportunities are often the beginning of great  
**ENTERPRISES”**

**Demosthenes (384BC-322BC)**

# Reporting of Exploration Results

*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dermot Ryan, a Fellow of the Australasian Institute of Mining & Metallurgy. Dermot Ryan is a Director of the Company and a geological consultant to it through XServ Pty Ltd.*

*Dermot Ryan 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 2004 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dermot Ryan consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*