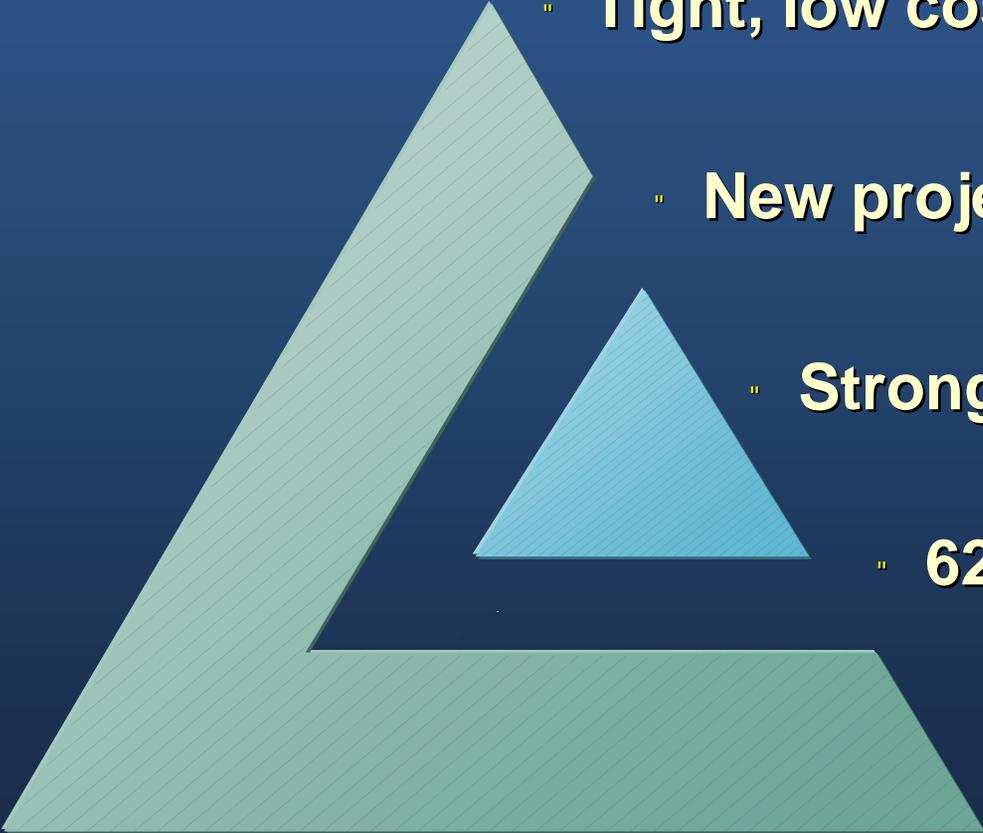


PLATSEARCH NL

EXPLORING AUSTRALIA
FOR
WORLD CLASS MINERAL DEPOSITS



PLATSEARCH NL



" **Tight, low cost management**

" **New project generation**

" **Strong technical expertise**

" **62 million shares**

" **\$4.5m market cap**

PLATSEARCH PEOPLE



Ray Soper
Chairman



Bob Richardson
Managing Director



Rob Waring
Finance Director



Wolfgang Leyh
Consulting Geologist

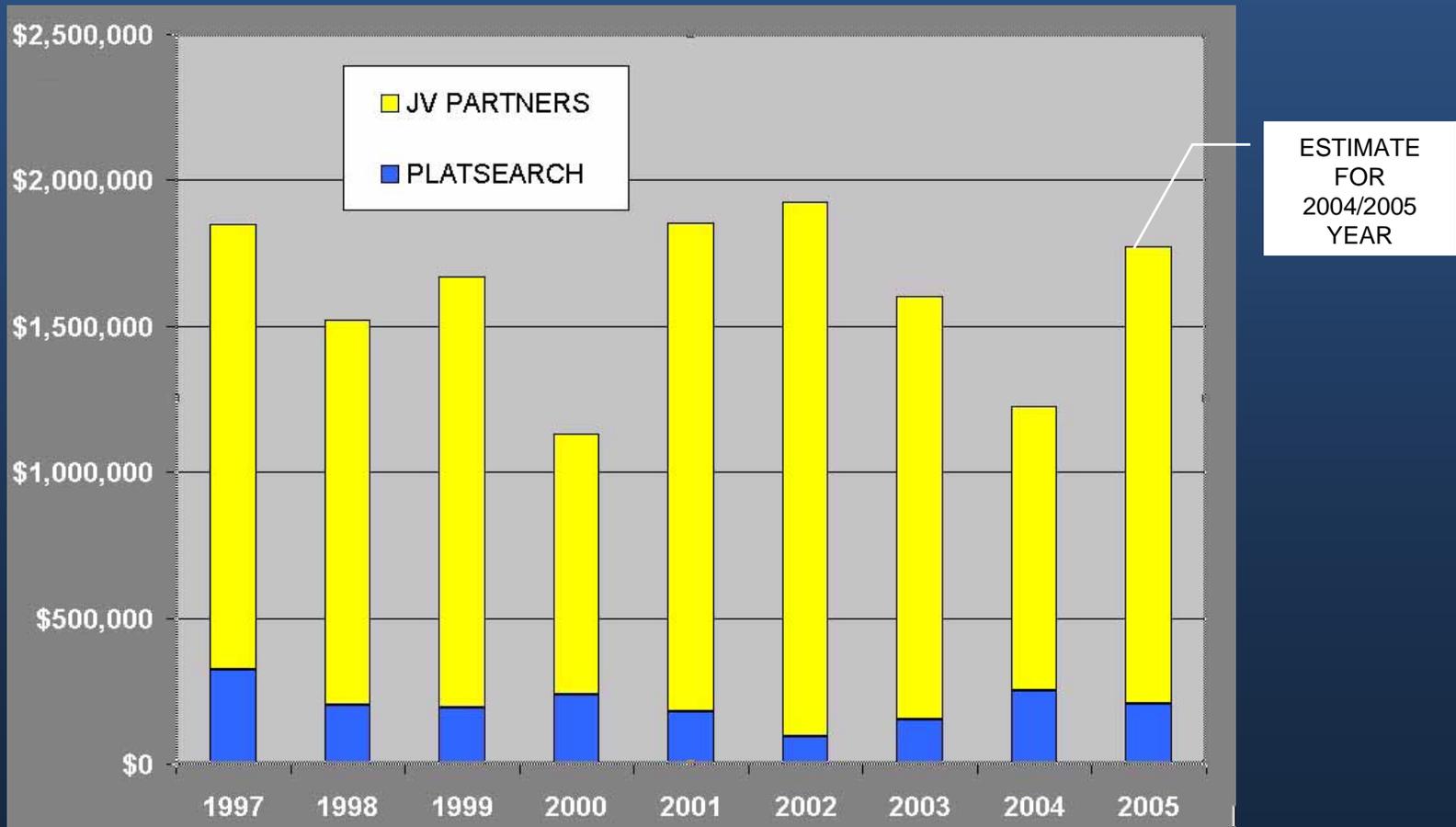


Wendy Corbett
Managing Geologist

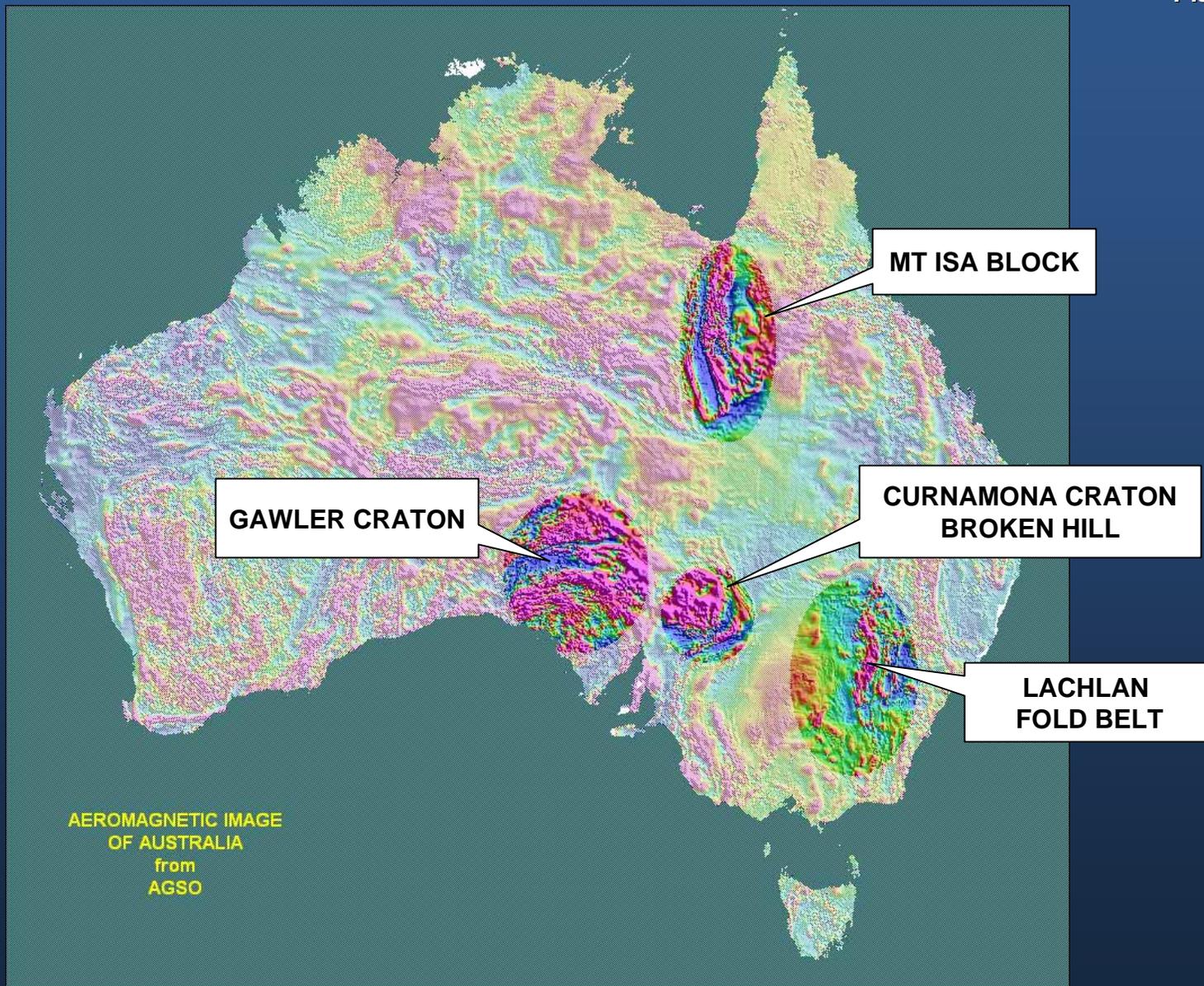
EXPLORATION EXPENDITURE

PlatSearch focuses on new project generation

High cost stages are funded by joint venture partners



MAIN REGIONS OF INTEREST



CURRENT PROJECT STATUS

- **32** Tenements in NSW, SA and QLD
- **13** Tenements funded by JV partners
- **4** Tenements currently under JV negotiation

ANOTHER BUSY YEAR AHEAD

CURRENT JV PARTNERS

- INCO
- RED METAL
- PERILYA
- SIPA
- BROKEN HILL COBALT
- MARATHON RESOURCES
- WESTERN PLAINS GOLD

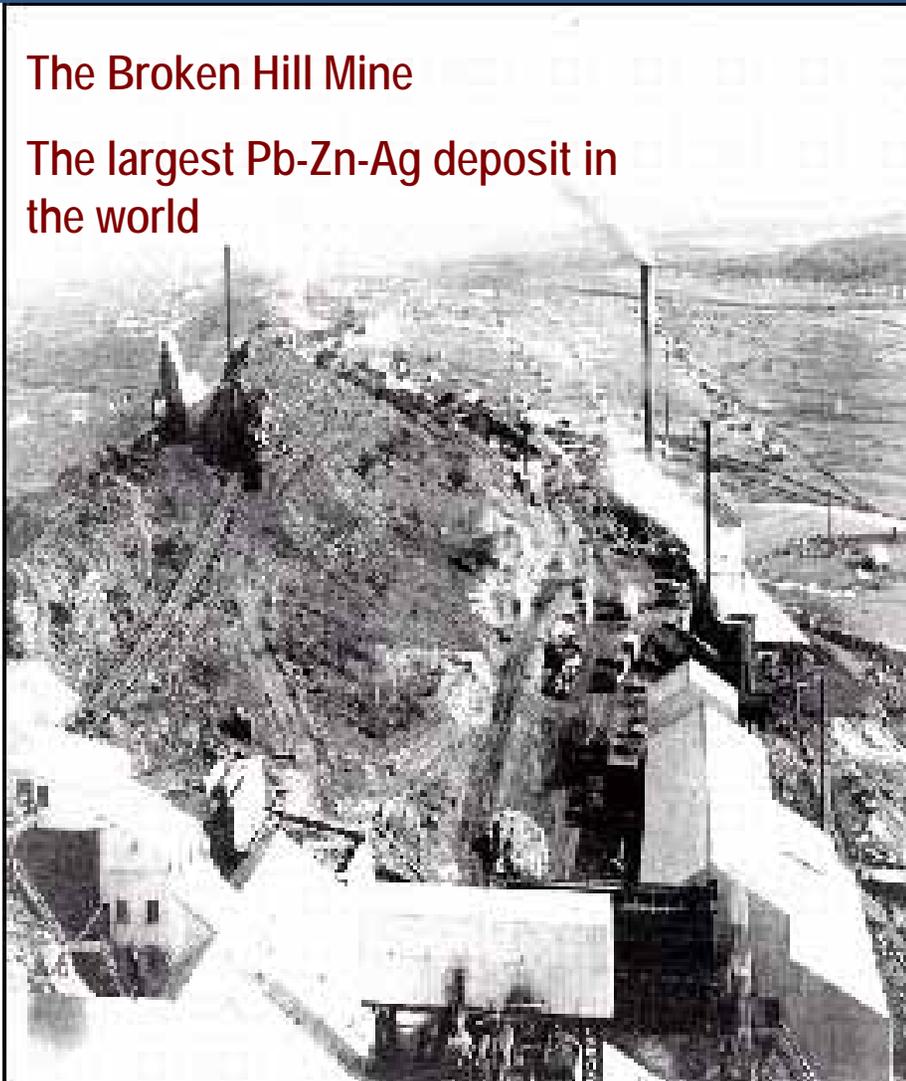
KEY PROJECTS

- **EURIOWIE, Broken Hill, NSW**
- **K1, Broken Hill, SA**
- **REDAN, Broken Hill, NSW**
- **HOLLIS TANK, NSW**
- **CALLABONNA, Curnamona Craton, SA**
- **QUINYAMBIE, Curnamona Craton, SA**
- **WYNBRING, Gawler Craton, SA**
- **TRUNDLE, Lachlan Fold Belt, NSW**

THE BROKEN HILL FIELD

The Broken Hill Mine

The largest Pb-Zn-Ag deposit in the world



350 KNOWN COPPER-GOLD OCCURRENCES

but no rigorous, systematic exploration for large copper and gold deposits

POTENTIAL FOR THE FOLLOWING Cu-Au DEPOSIT STYLES

- IOCG (Cloncurry style) stratabound Cu-Au
- Sediment-hosted Cu-Au (eg Hilton)
- Shear hosted Au

WHY IS THE BROKEN HILL FIELD UNDER-EXPLORED FOR COPPER AND GOLD?

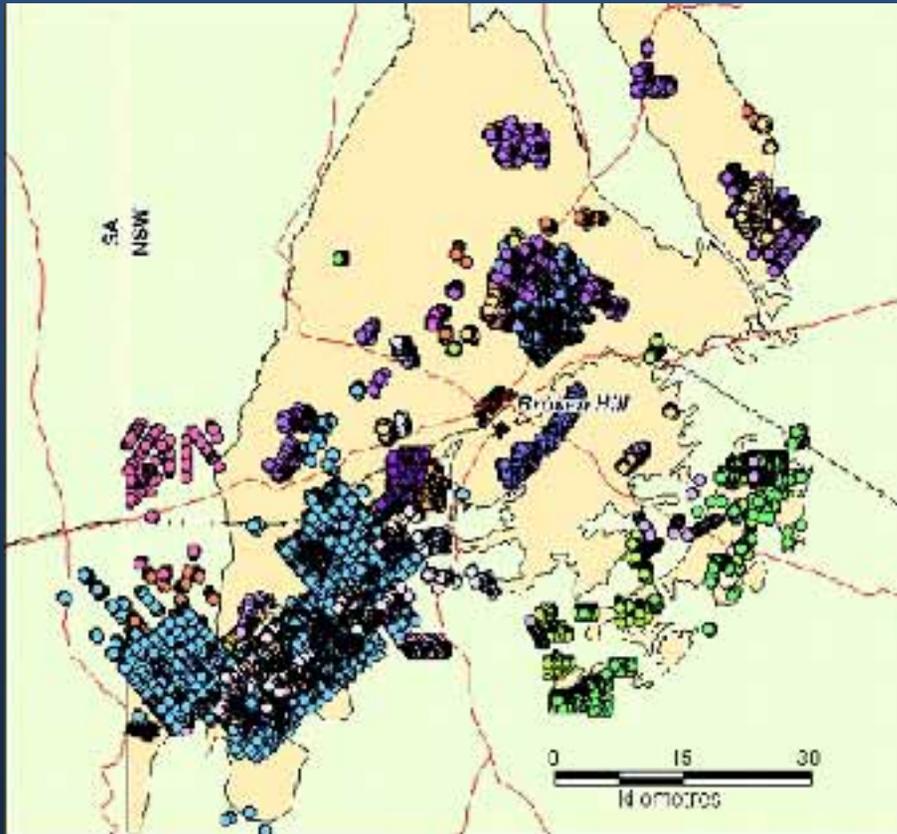
- Previous exploration has been **overshadowed by the search for another Broken Hill type silver-lead-zinc deposit**
- **Extensive shallow soil cover** has inhibited effective exploration in many areas
- Recognition of the **similarities between the Broken Hill Block and other major Proterozoic copper-gold provinces** throughout the world, is relatively recent.
- Exploration samples were rarely analysed for gold. For instance, of **38,870 RAB** samples in the Broken Hill Block, only **405** were analysed for gold.

BROKEN HILL

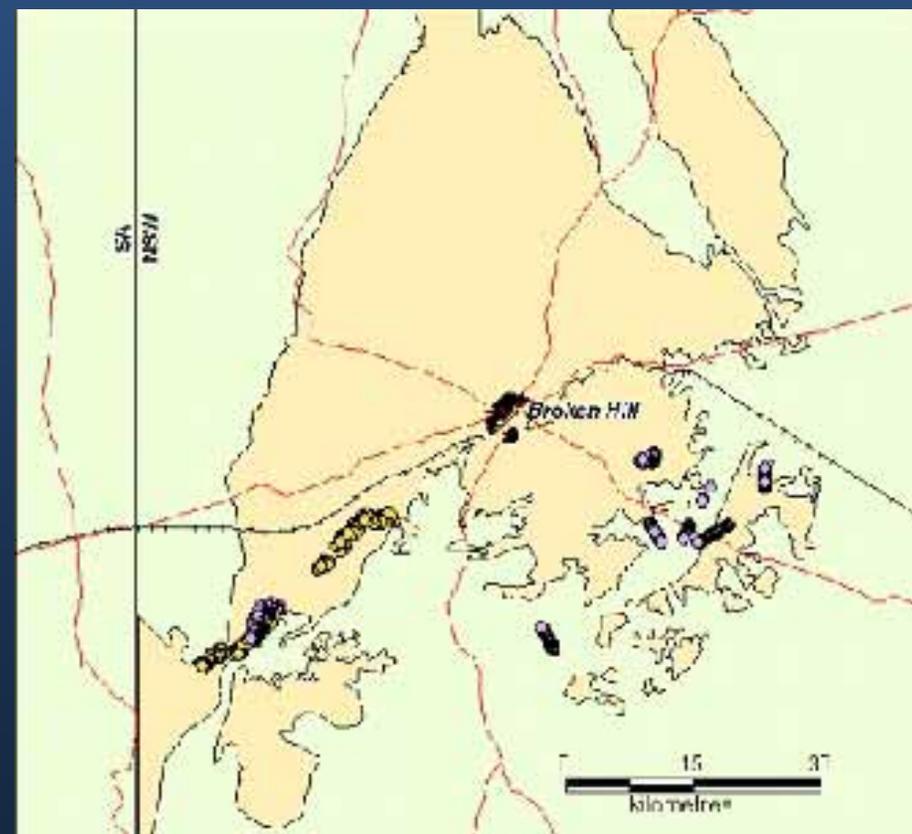
SITE OF THE WORLD'S LARGEST Pb-Zn-Ag DEPOSIT

“ELEPHANT COUNTRY”

RAB/Auger holes at Broken Hill
(38,870 samples)



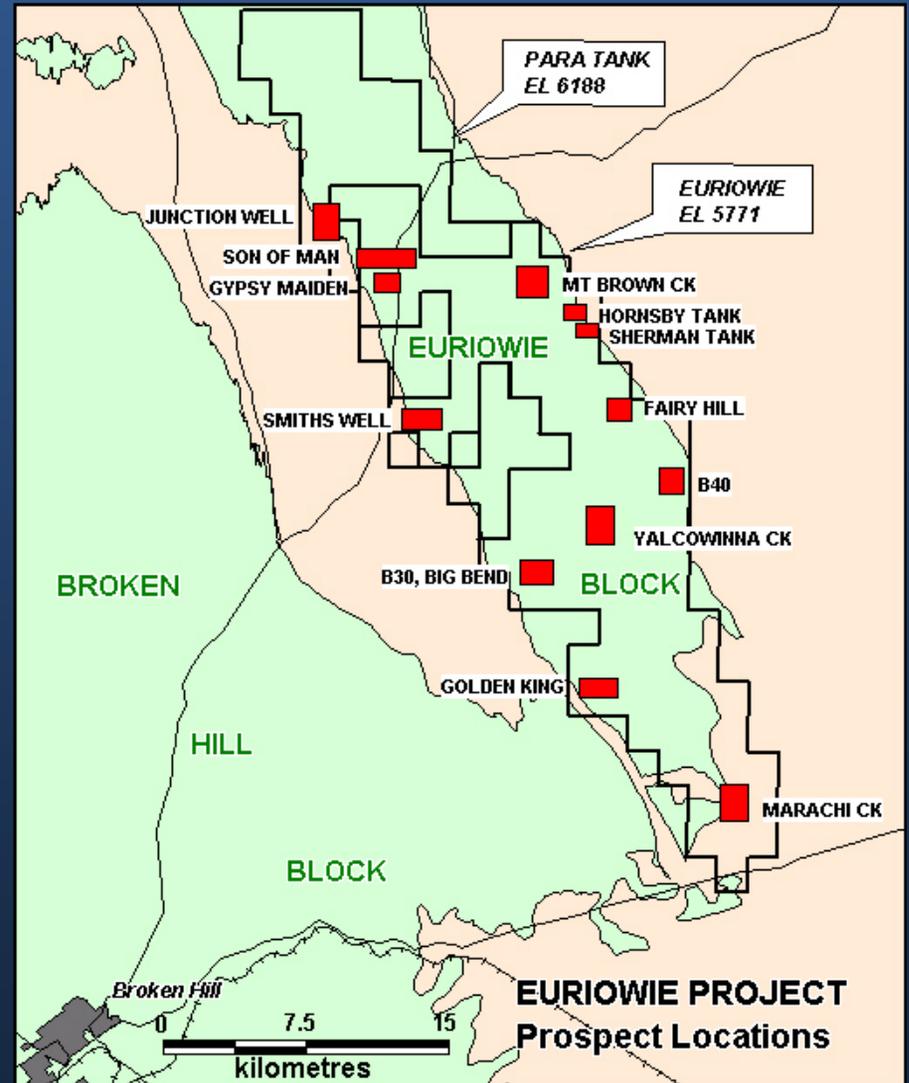
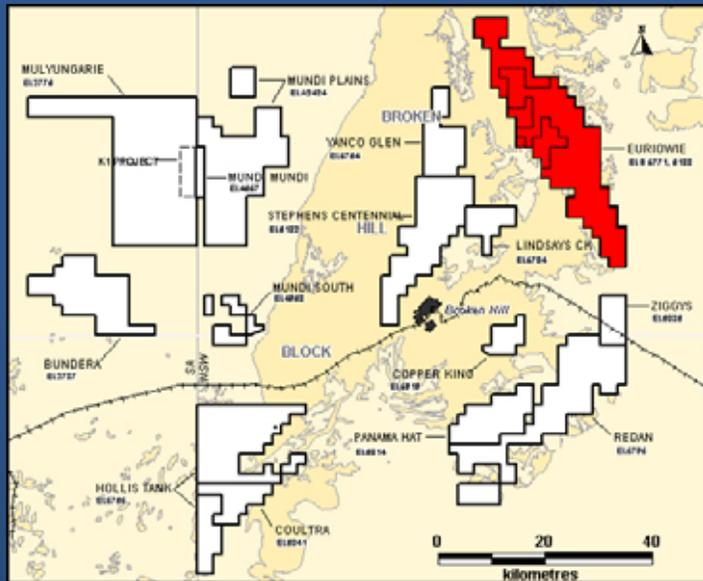
RAB/Auger holes assayed for gold
(405 samples)



DEALS WITH WESTERN PLAINS GOLD (WPG)

- **WPG farms in to Euriowie and K1 Projects, Broken Hill. WPG to spend at least \$710,000 over next 2 years**
- **WPG acquires Trundle and Redan projects in exchange for WPG shares. WPG to spend at least \$670,000 over the next 2 years. PlatSearch retains NSR royalty**
- **WPG to list and raise \$4.8m**
- **PlatSearch will have approx 18% of WPG shares**

EURIOWIE PROJECT Broken Hill



6 drillable prospects
Outcropping gossans
High rock-chip Cu and Au
No previous drilling

EURIOWIE PROJECT

Broken Hill

Yalcowinna Ck Prospect



EURIOWIE PROJECT Broken Hill

Yalcowinna Ck Prospect

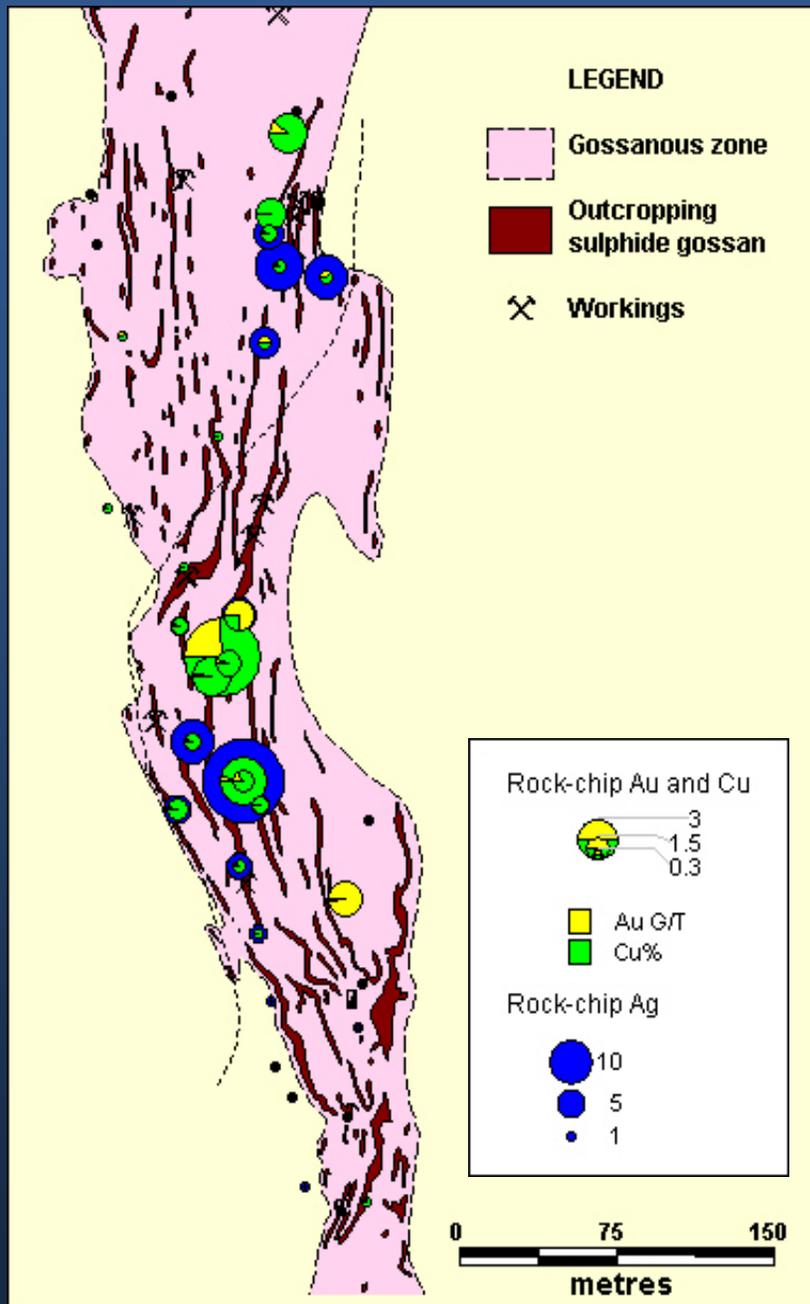
Massive sulphide gossan zone

700m strike length, possibly 2 km under cover

50-150m wide

Rockchip up to 2.2g/t Au, 12% Cu, 100g/t Ag

No previous drilling



EURIOWIE PROJECT

Broken Hill

Son of Man Prospect



**3.5 km strike length
massive sulphide gossan
horizon**

**Rock-chip up to 13.1 g/t Au
and 3.6% Cu**

**One previous drill hole –
mistargeted – did not test
gossan**



EURIOWIE PROJECT

Broken Hill

Fairy Hill Copper Mine



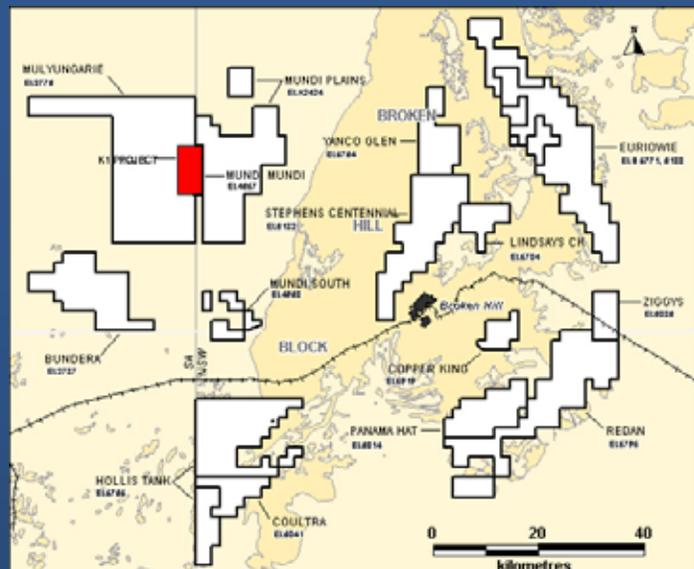
Up to 38% Cu and 1g/t Au
in rock-chip sampling

Extensive strike-length

No previous drilling



K1 PROJECT Broken Hill



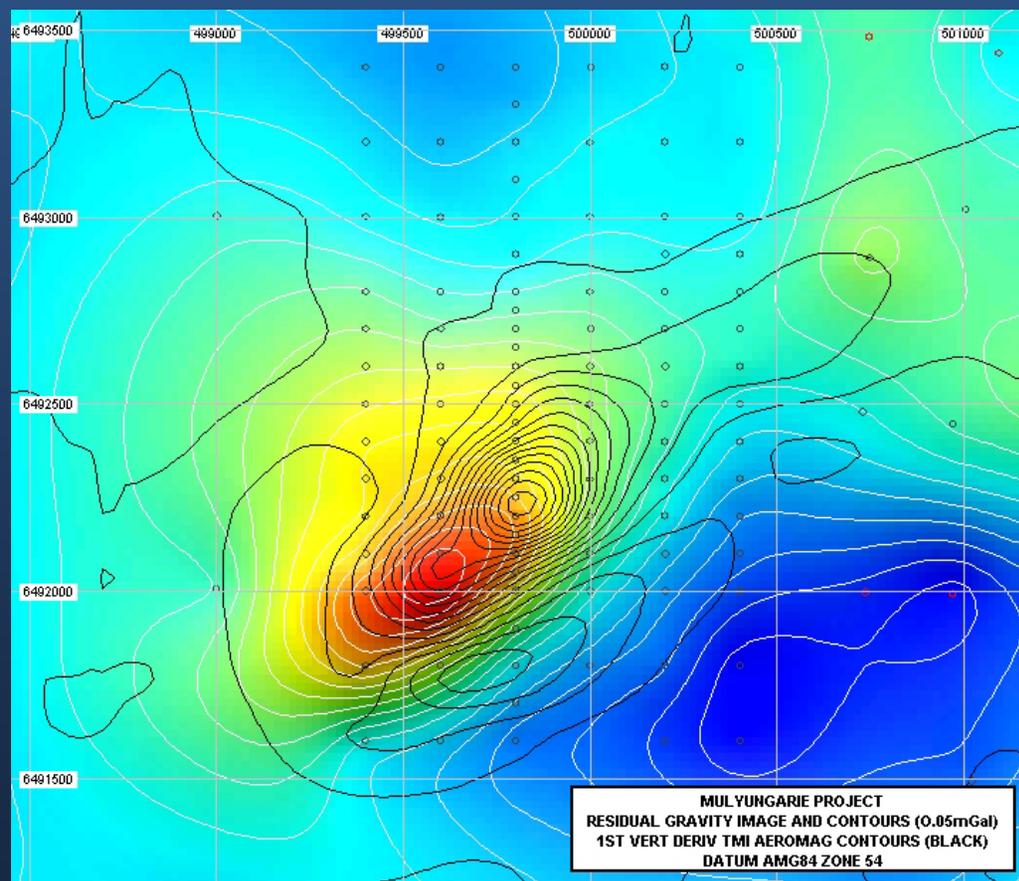
Classic IOCG Cu-Au target

Large ironstone body

**Strong semi-coincident
magnetic and gravity
anomalies**

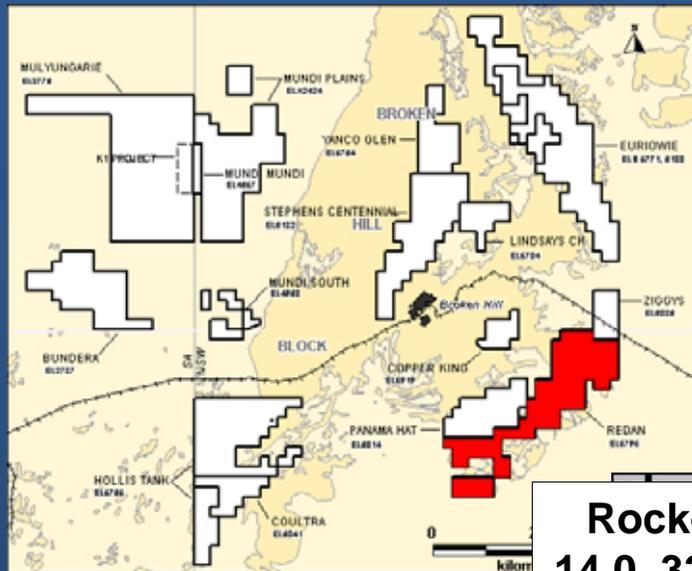
**Shallow hole intersected
anomalous Au**

WPG will drill 2 core holes



REDAN PROJECT Broken Hill

CHERT RIDGE-TORS PROSPECT



9 km strike length

No previous gold assays

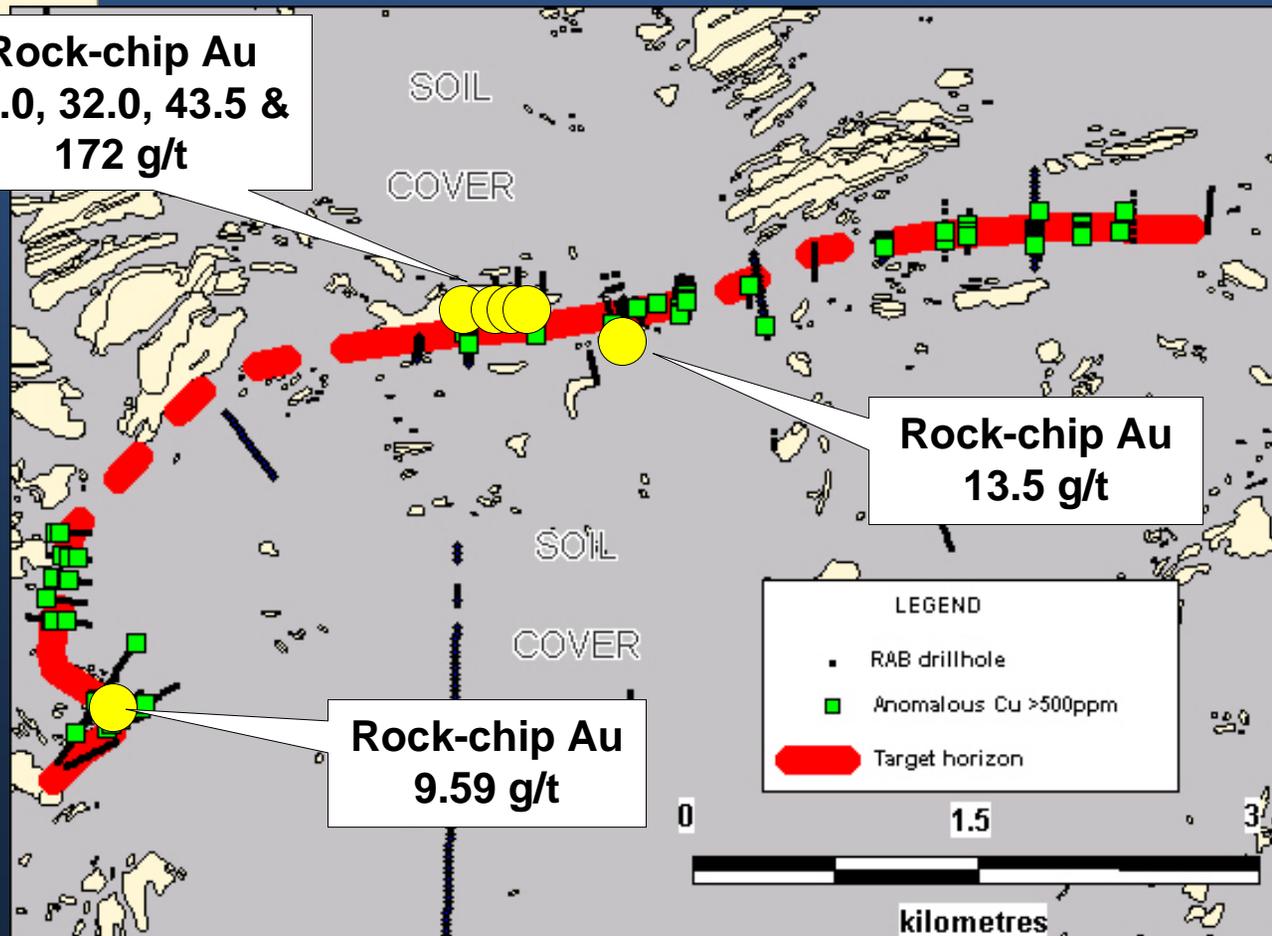
Limited previous drilling

WPG will do detailed RAB geochem and percussion drilling

Rock-chip Au
14.0, 32.0, 43.5 &
172 g/t

Rock-chip Au
13.5 g/t

Rock-chip Au
9.59 g/t



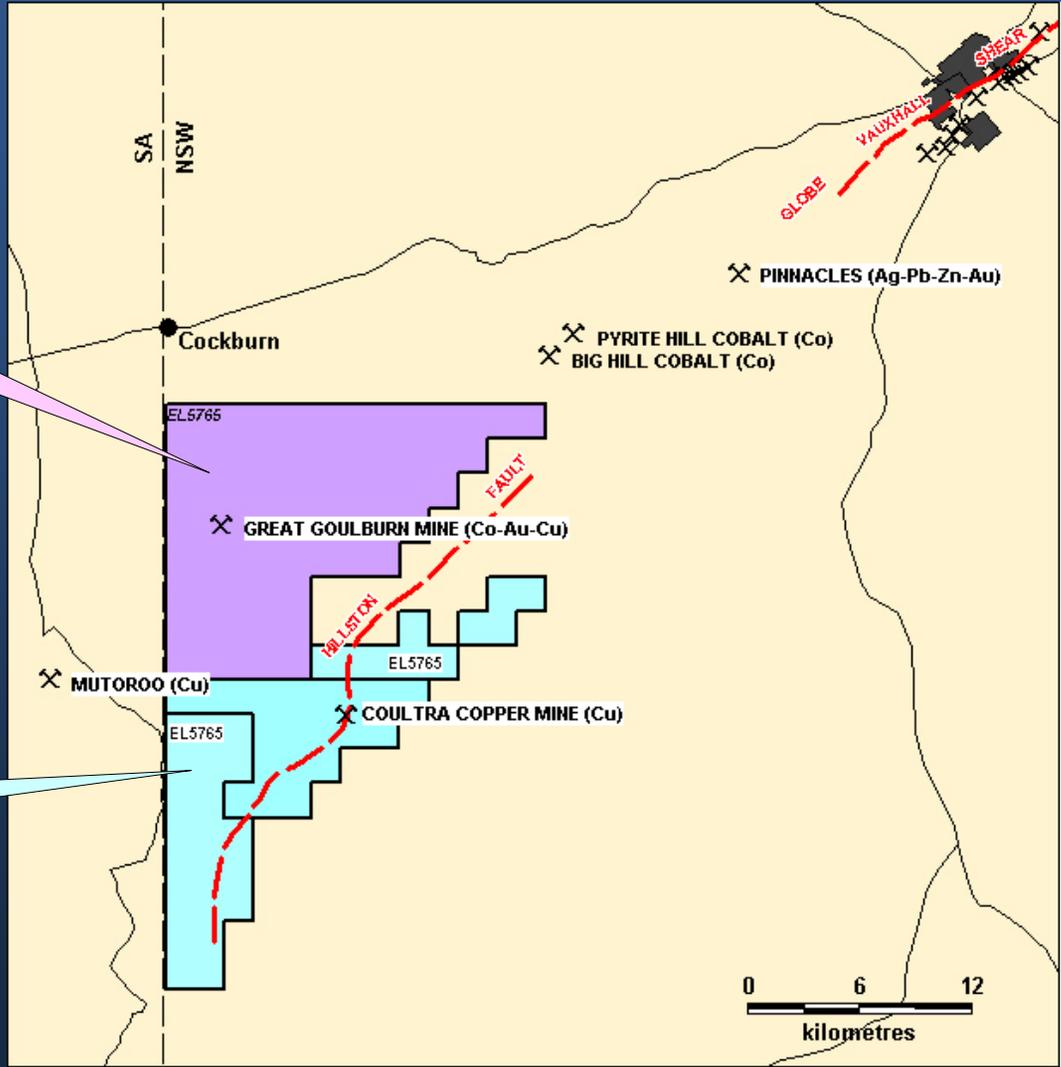
HOLLIS TANK-COULTRA PROJECTS



Broken Hill

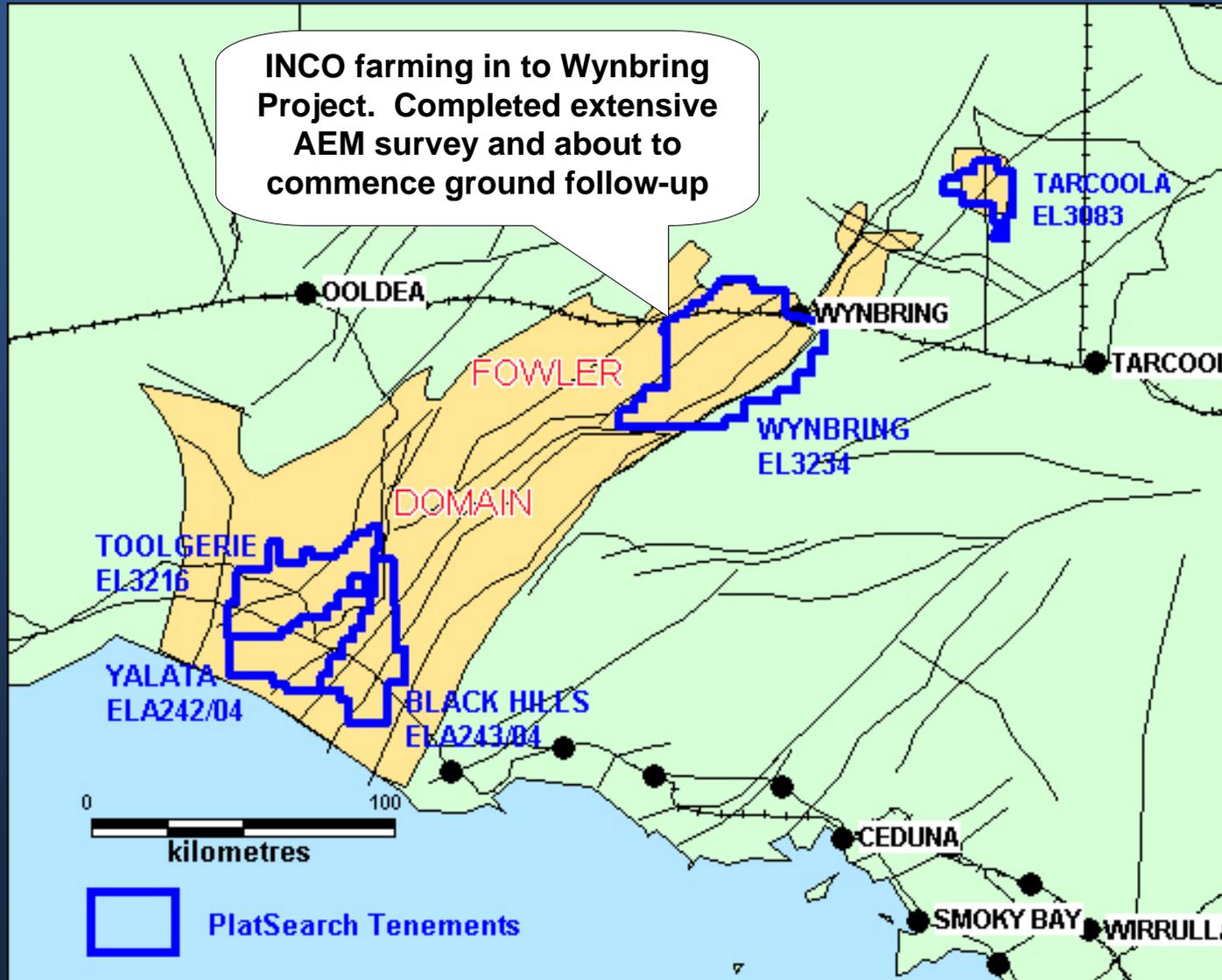
JV with Broken Hill Cobalt

JV with Perilya



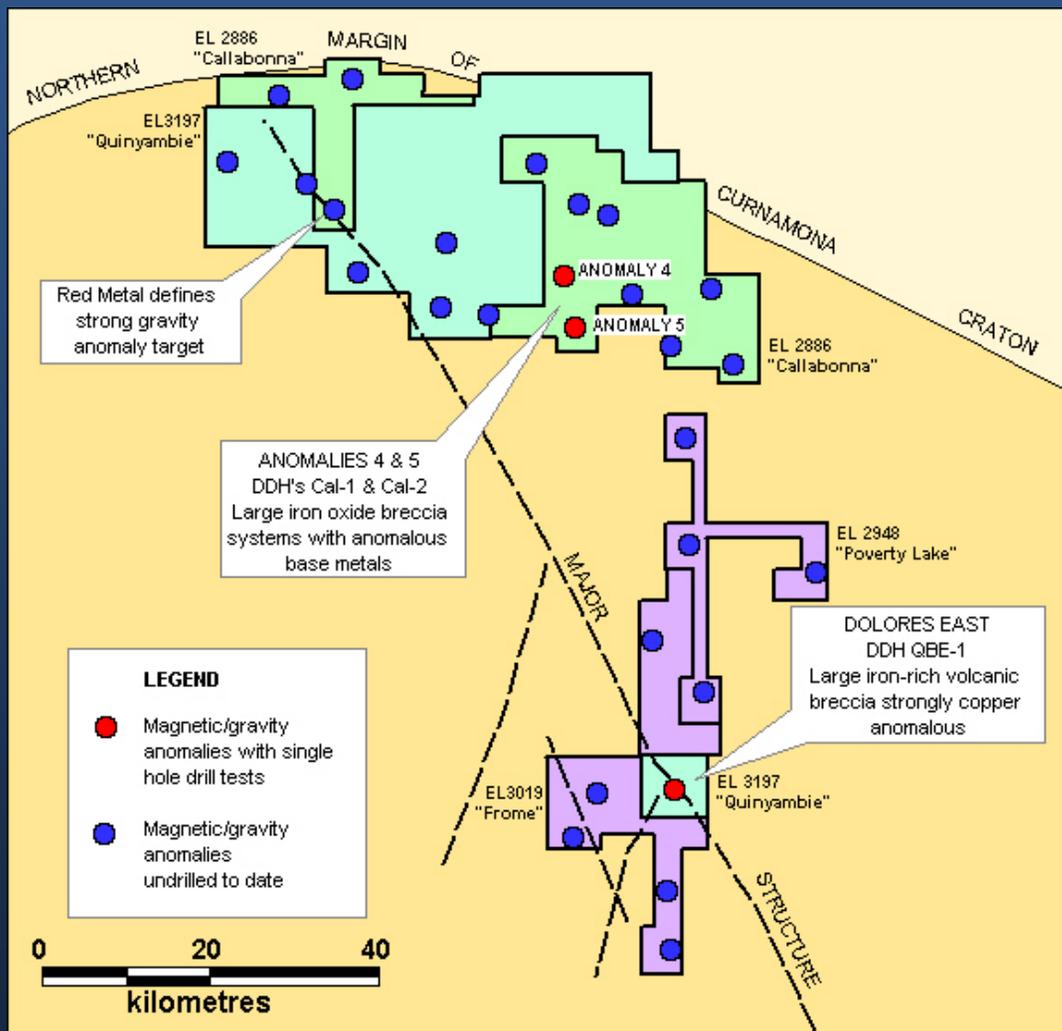
WESTERN GAWLER CRATON, SA

- Nickel Projects -



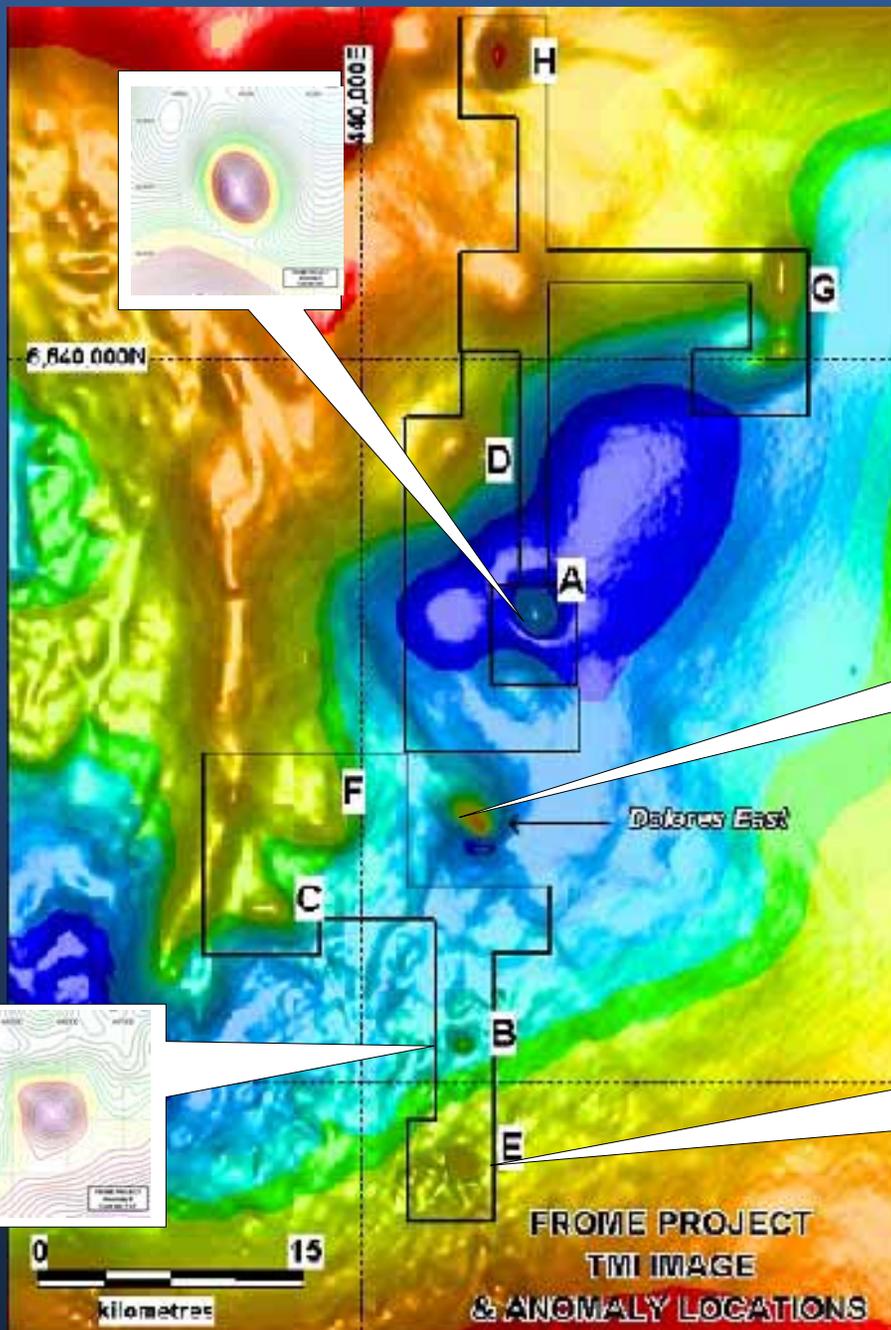
CALLABONNA AND QUINYAMBIE PROJECTS

Northern Curnamona Craton, SA



FROME/POVERTY LAKE PROJECT Curnamona Craton

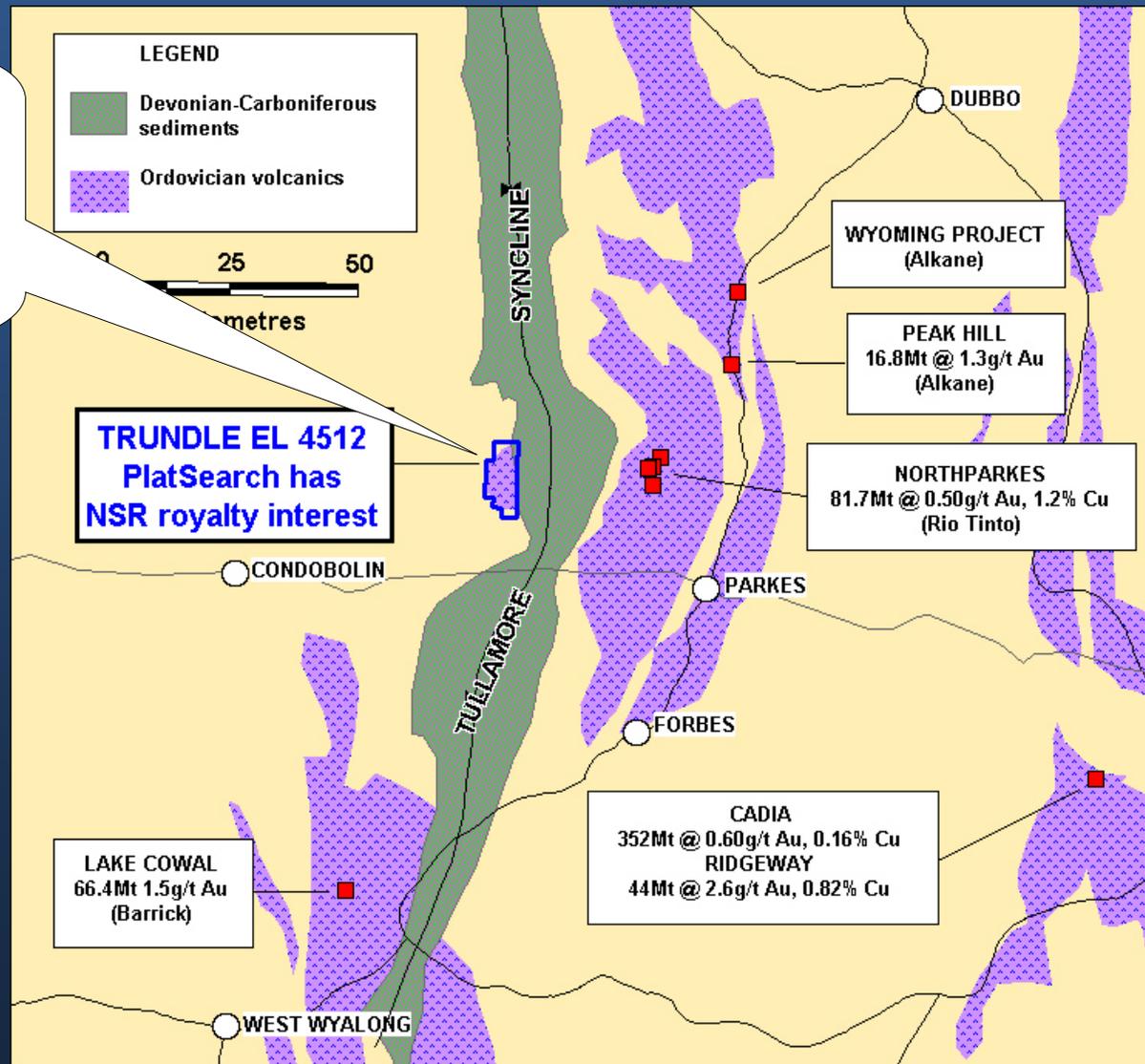
PlatSearch-Inco hole at Dolores East intersected a ferruginous volcanic breccia which averaged 620ppm copper over 200 metres



TRUNDLE PROJECT

Lachlan Fold Belt, NSW

Trundle tenement covers a “window” of Ordovician volcanics – identical environment to Northparkes



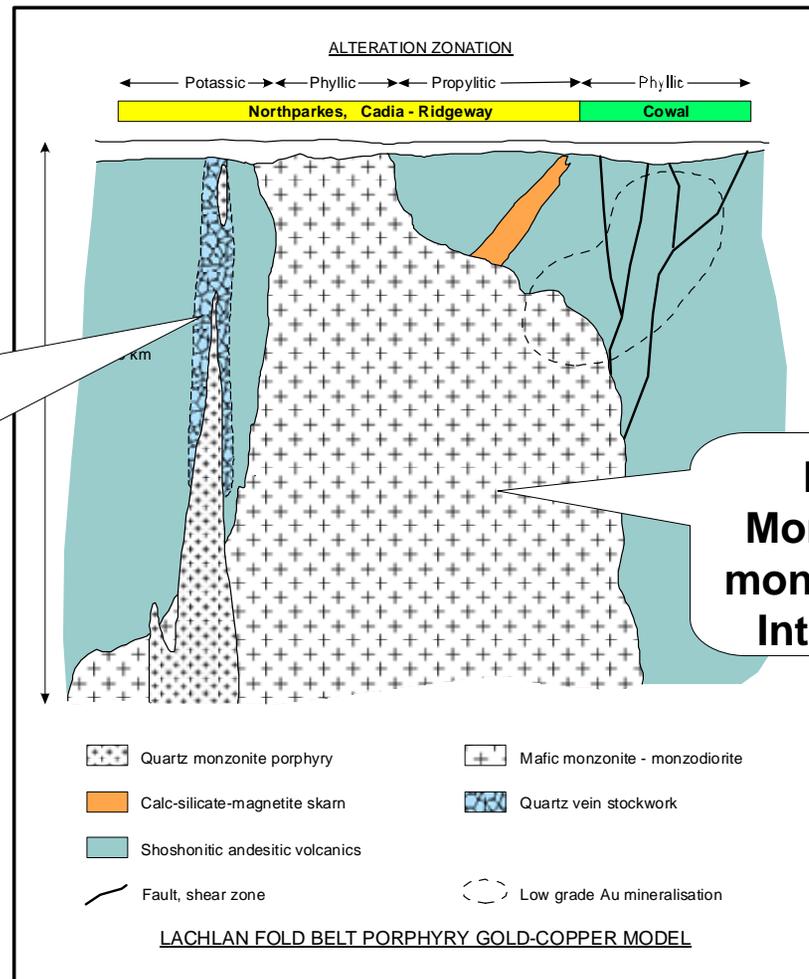
LACHLAN FOLD BELT

Porphyry Gold-Copper Model

THE TARGET

Mineralised Quartz-Monzonite Pipes (Northparkes style)

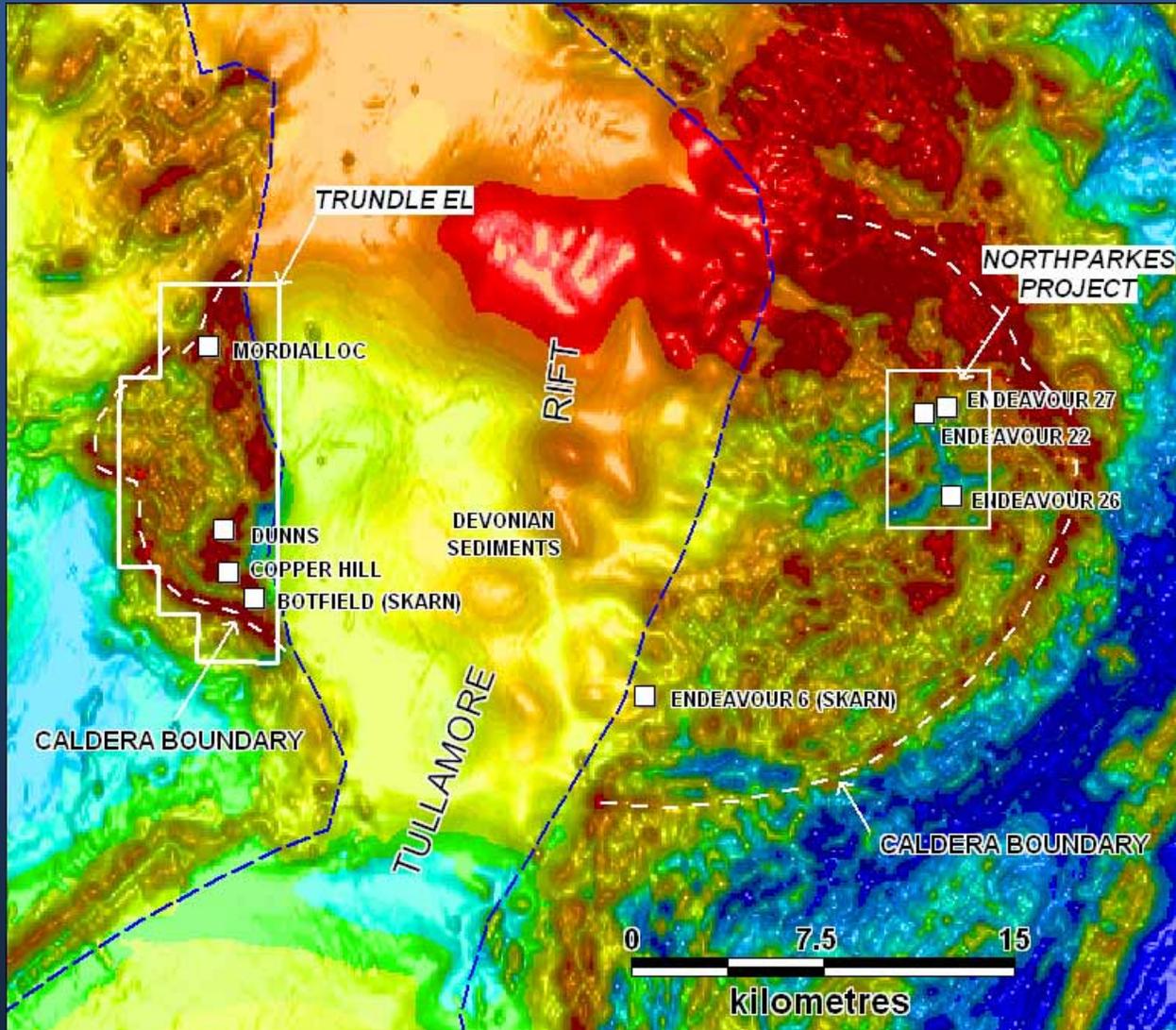
Small surface "footprint"



Mafic Monzonite-monzodiorite Intrusives

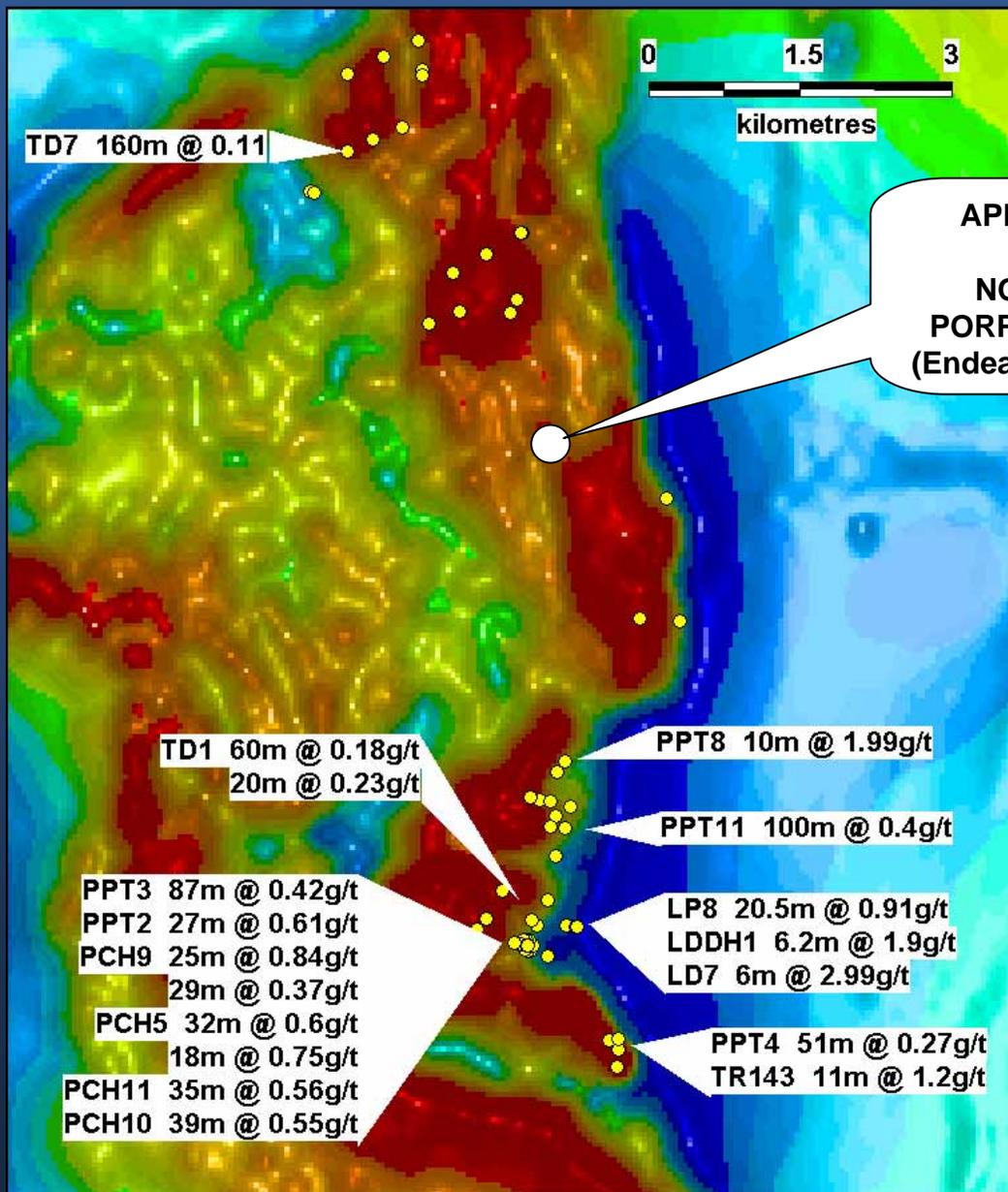
AEROMAGNETIC IMAGE

Trundle-Northparkes



**Aeromagnetic image
– shows similarity in
magnetic expression
to Northparkes**

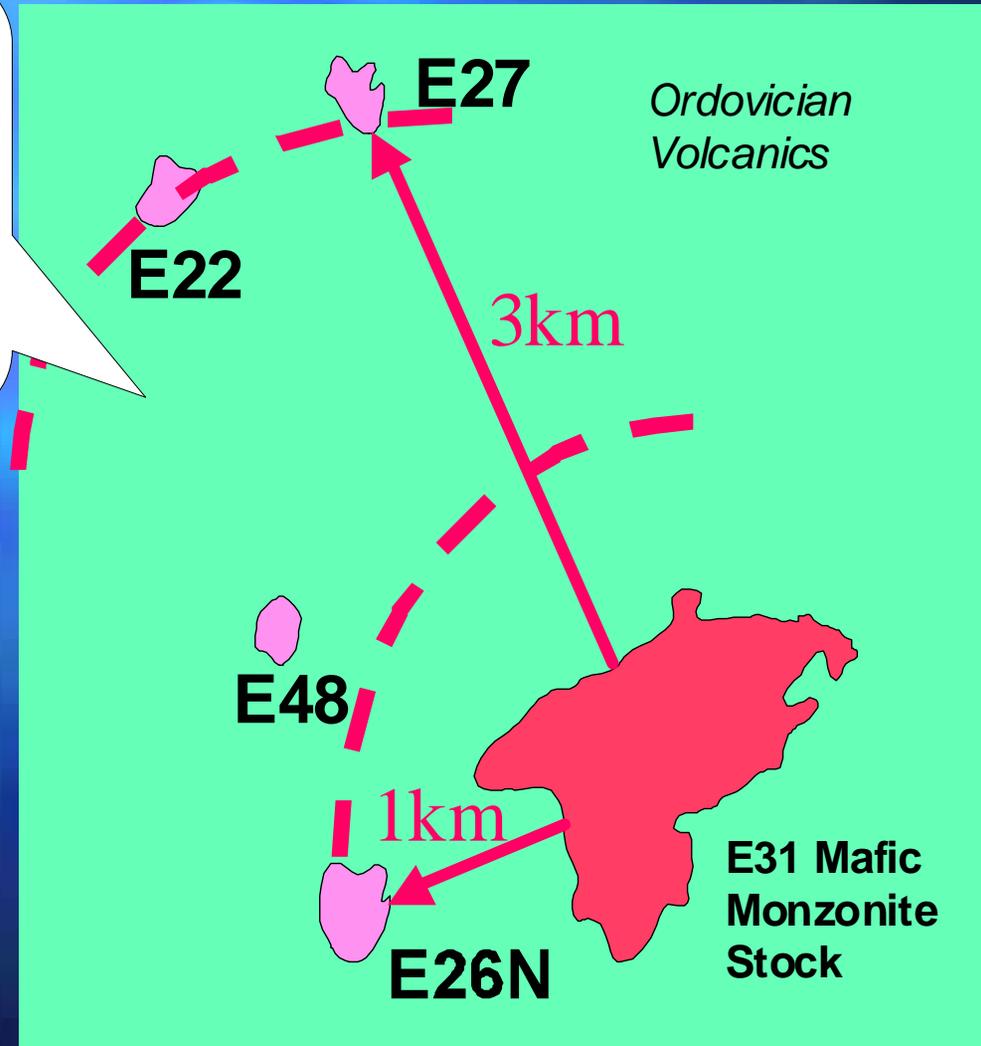
TRUNDLE, NSW



TRUNDLE PROJECT

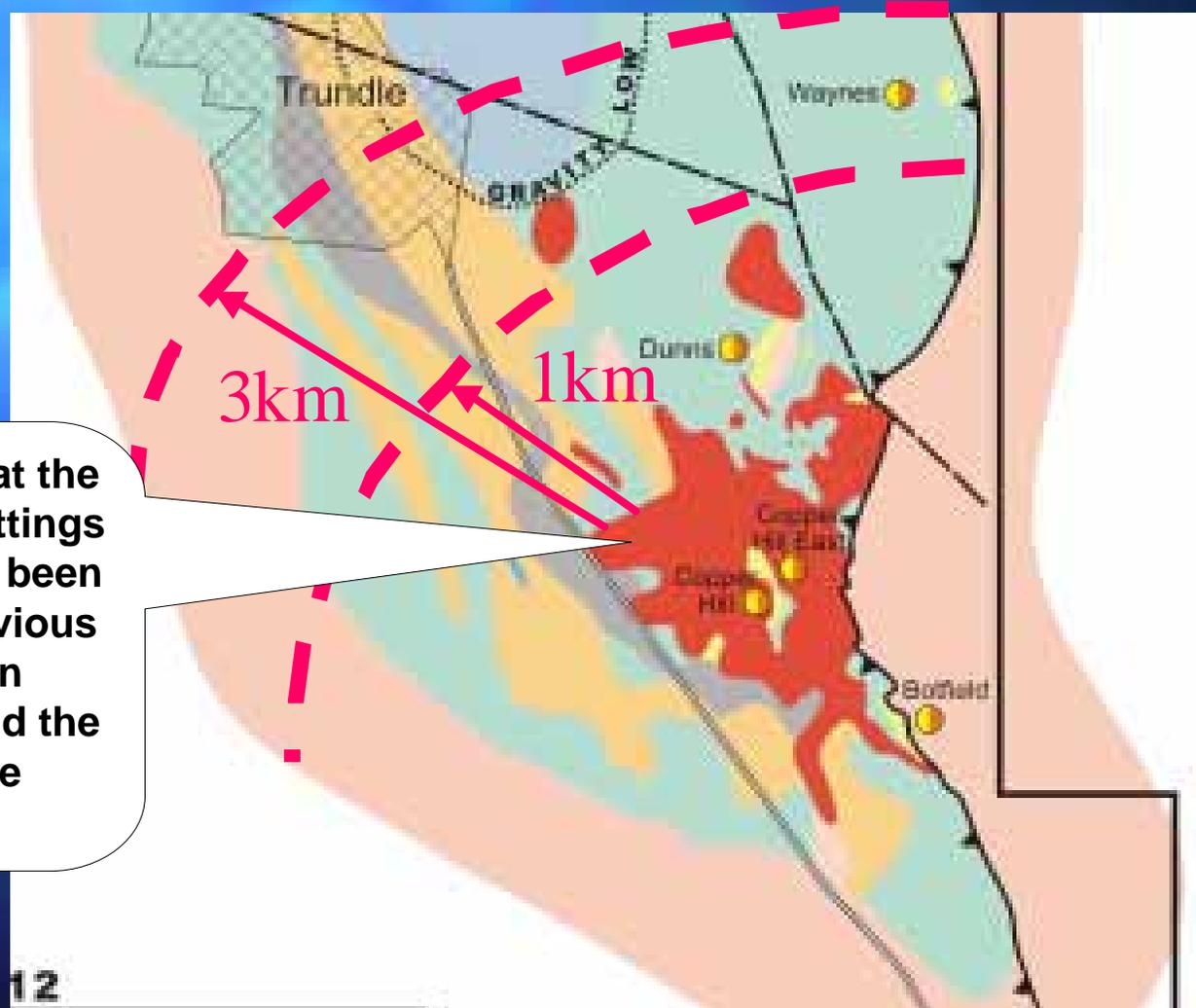
Location of Northparkes Ore Bodies in Peripheral Zone to E31 Stock

This map shows how the Northparkes ore-bodies are distant from the large mafic monzonite intrusives



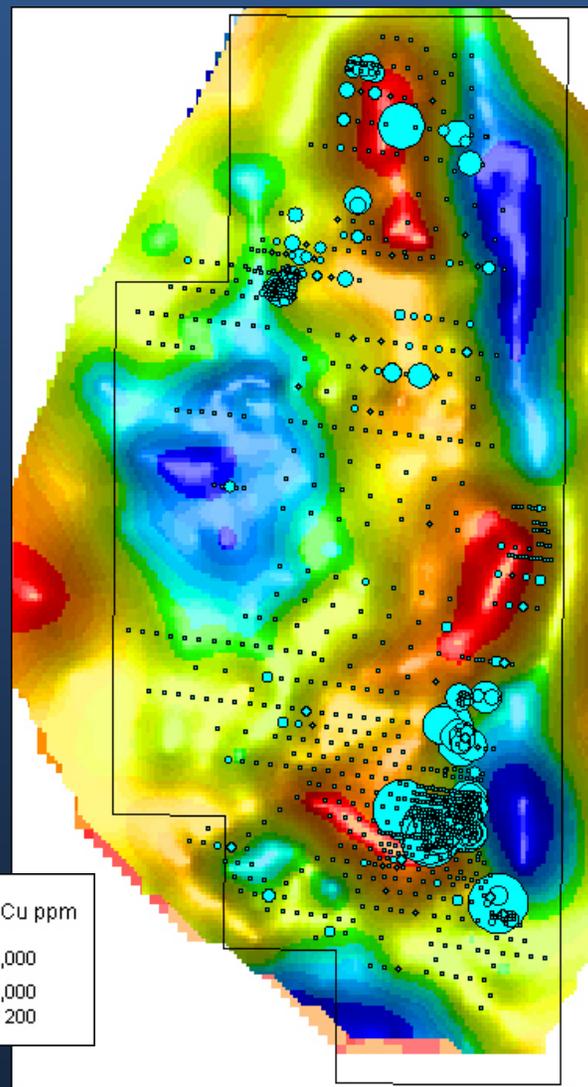
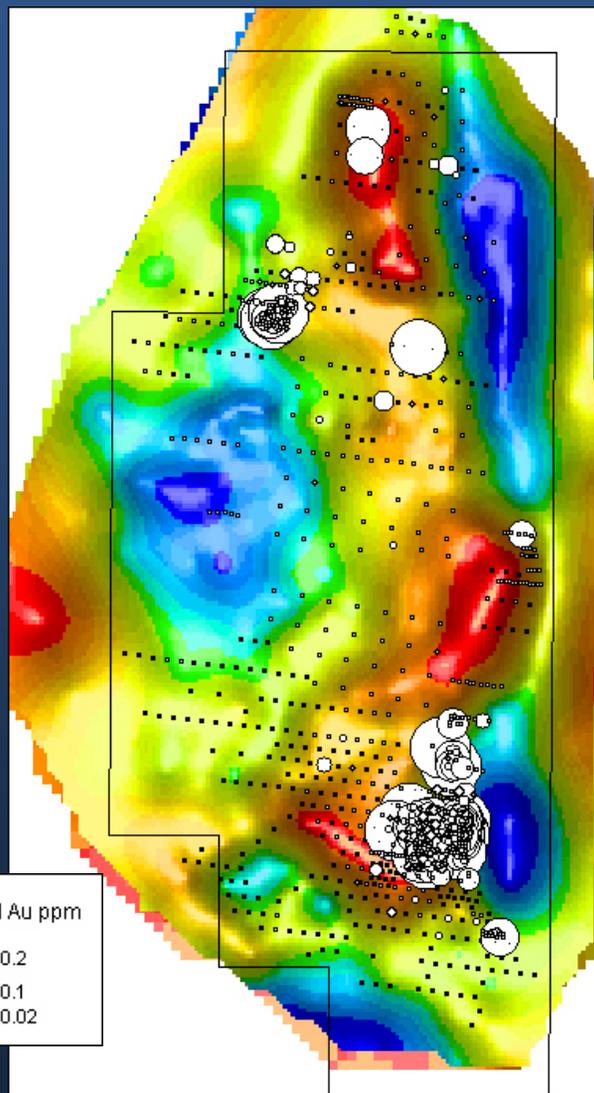
TRUNDLE PROJECT

Under Explored Mafic Monzonite Peripheral Zone cf. Goonumbla Area



This map shows that the equivalent distal settings at Trundle have not been targeted. Most previous drilling has been concentrated around the mafic monzonite intrusives

Gravity survey by PlatSearch shows broad gravity 'low' – due to infilling by Silurian rocks overlying prospective Ordovician rocks



TRUNDLE PROJECT

Upper Silurian Conglomerate From the Goonumbla Area



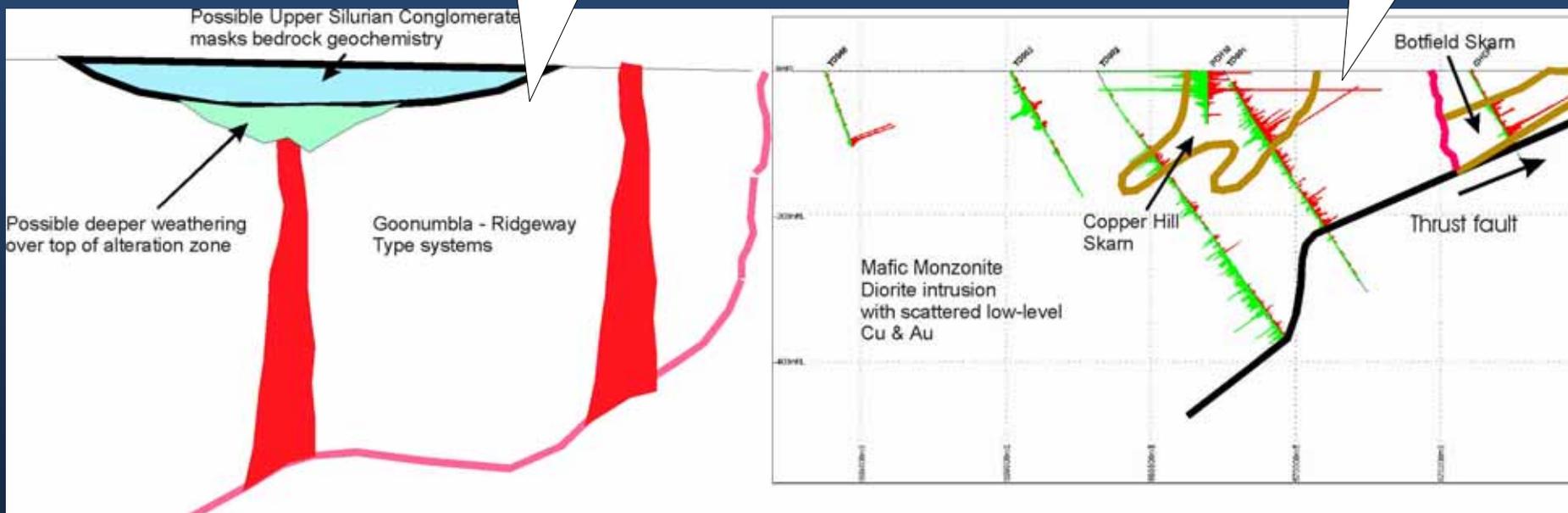
Note the rounded mafic
monzonite clasts

Note the compositional
similarity of the matrix with
Ordovician Volcanics

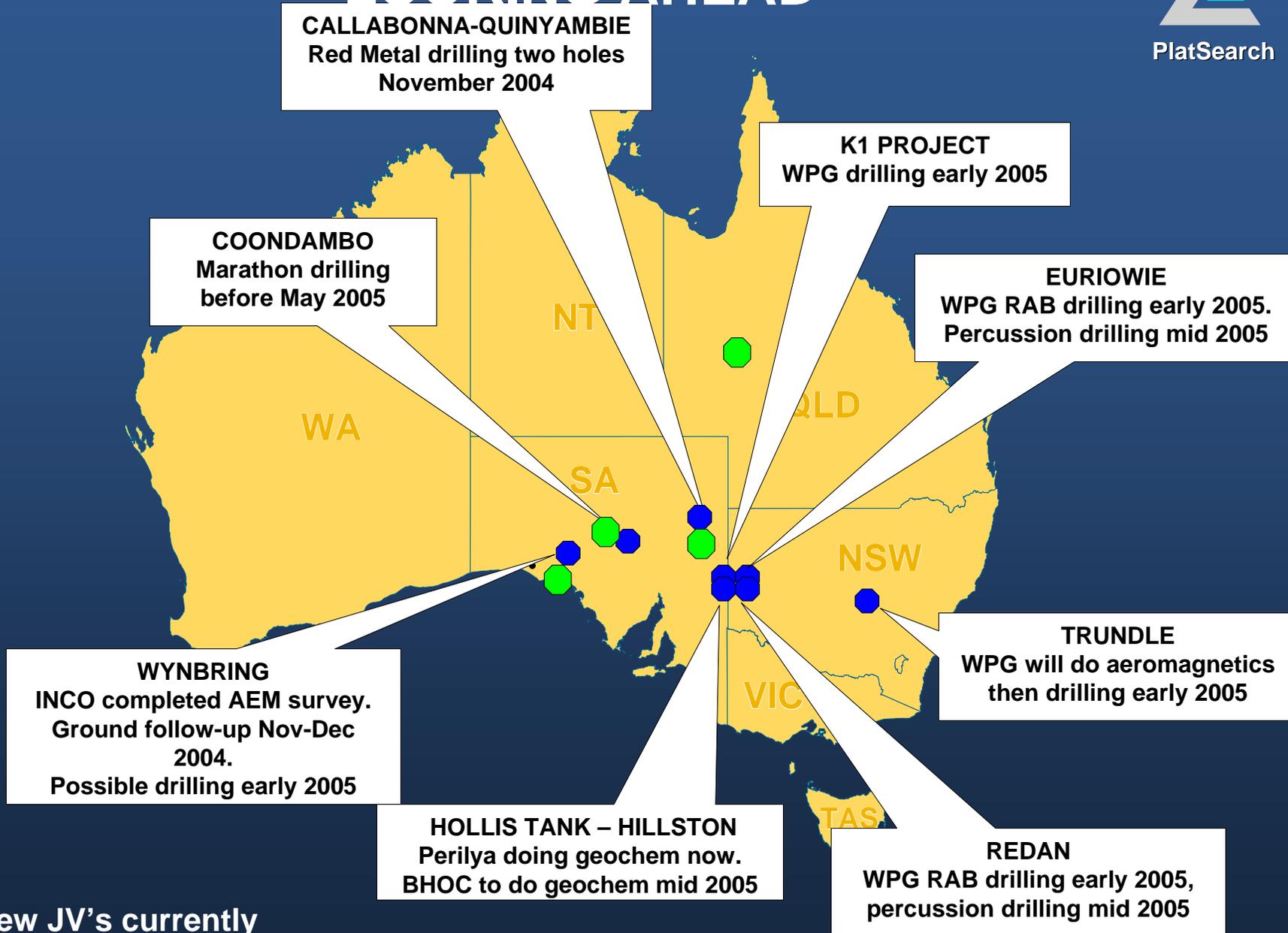
TRUNDLE CROSS-SECTION

Potential for Northparkes style pipes distal from mafic monzonites and concealed by Silurian cover

Previous drilling focussed on shallow geochem anomalies around mafic monzonites



LOOKING AHEAD



 New JV's currently being negotiated

PLATSEARCH NL

TARGETING “ELEPHANTS”

HIGH LEVEL OF ACTIVITY

TIGHT SHARE CAPITAL

HIGH POTENTIAL UPSIDE