



TNG LIMITED

## ***OUTLOOK FOR 2010***

*Paul Burton*

Executive Director and CEO



# Important Notices and Forward-Looking Statements

## **Forward-Looking Statements**

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## **Competent Person's Statement**

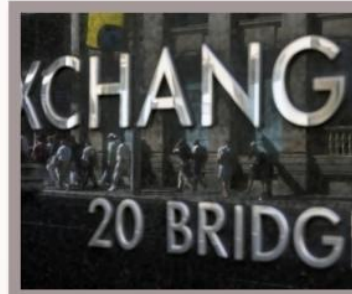
*The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Paul Burton who is a Member of The Australasian Institute of Mining and Metallurgy and a Director of TNG Limited. Paul Burton has sufficient experience relevant to the style 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Paul Burton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*



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- Strong financial position >\$4.4m
- Advanced exploration projects
- Improved asset base



# Overview

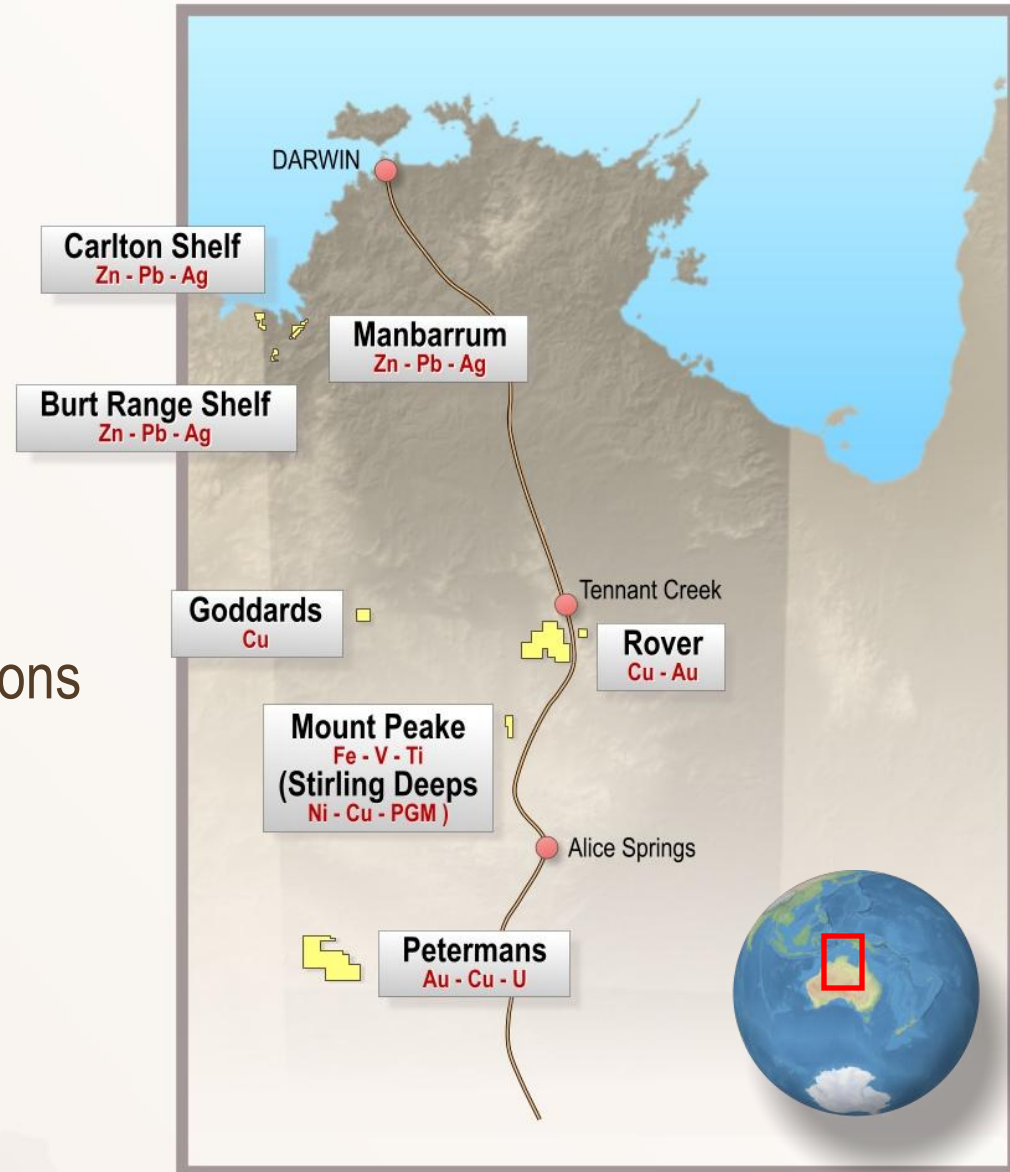
● Focus on NT projects –

- *Ferrous*
- *Non-Ferrous*
- *Precious Metals*

● Discussions with Companies to develop projects

● Search new project acquisitions

● Geothermal Exploration applications



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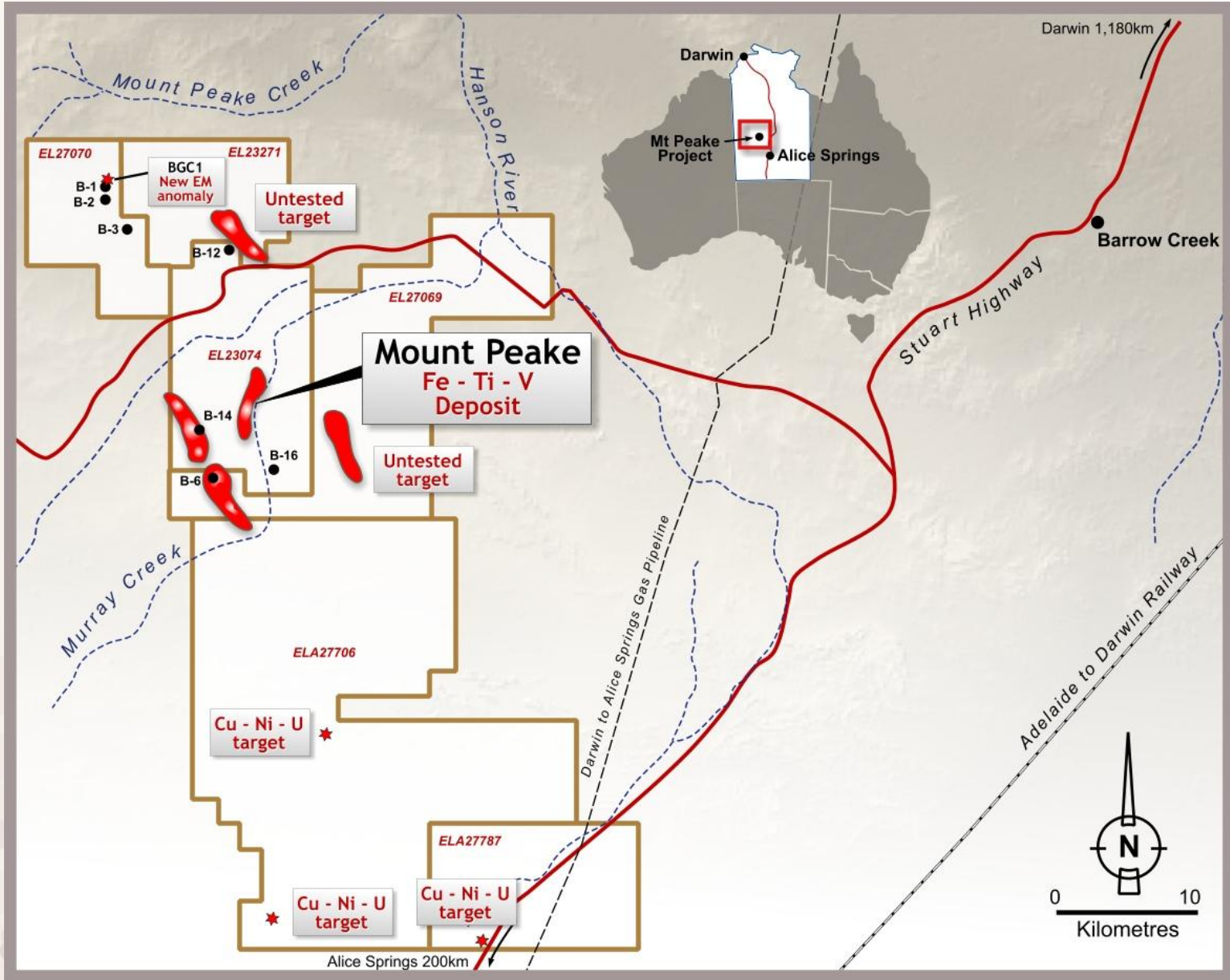


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***Mount Peake Project – Ferrous***

# Mount Peake Project

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# Mount Peake – Iron Vanadium

## Highly Prospective Tenement Holding 100% TNG

- Iron – Vanadium –Titanium deposit discovered in 2008
- JORC inferred resource: **140 mt @ 0.3%  $V_2O_5$ , 9%  $TiO_2$ , 35% Fe**
- Metallurgical work positive upgrading **>1.2%  $V_2O_5$ , 18%  $TiO_2$ , 55% Fe** after low level mag.sep, crushing and grinding
- Recovery of Fe,  $V_2O_5$  and  $TiO_2$  by Hydro-met processes
- Potential revenue from all 3 products
- Initial Scoping study by Snowdens = **Positive**

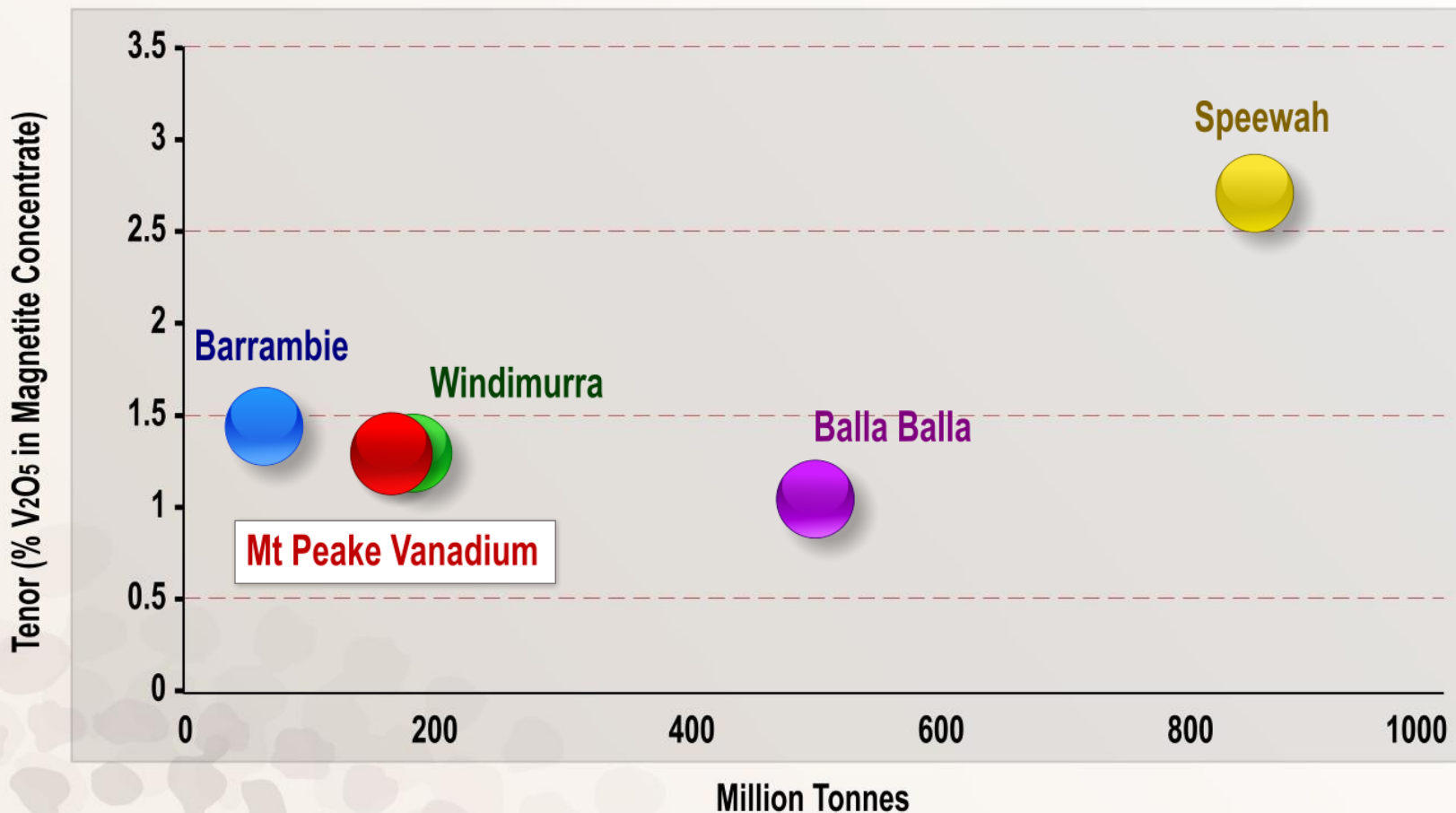


# Mount Peake Project – Quality and Quantity

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Australian Vanadium Deposits (Relative size in contained  $V_2O_5$ )

● 65 ● 140 ● 177 ● 502 ● 851





# Mount Peake Project

## Vanadium

- Vanadium (V) is a soft silvery, grey metal
- Commonly used in the hardening of steel.
- Vanadium demand driven by global steel production rates – set to INCREASE
- Price \$10 USD / LLB (\$17000/tonne)
- New future demand expected for battery cells



*Fused Vanadium Pentoxide*

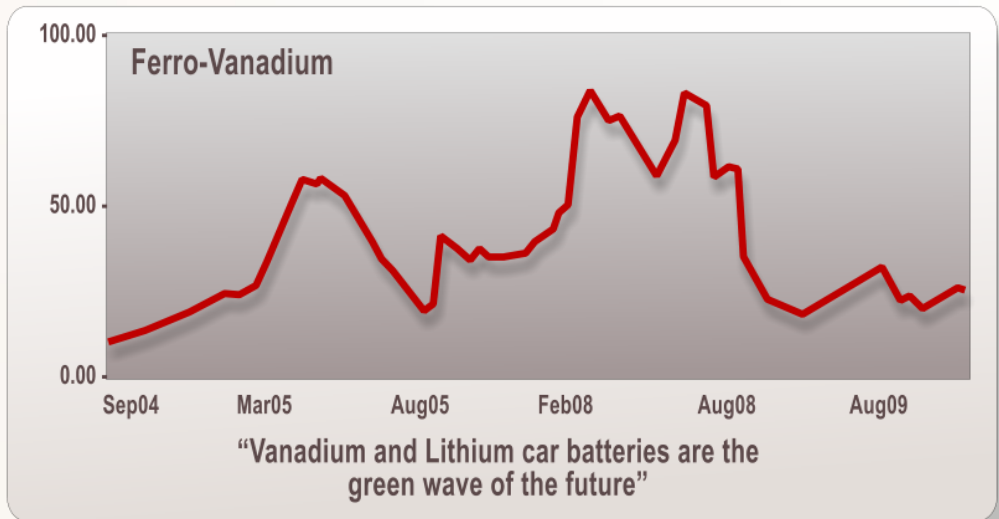




# Mount Peake Project

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- Vanadium prices to increase  
(prices in USD / llb  
**2008 Price of \$80 USD/LLB**  
**(\$176,000 USD/t)**



Source: METS report for TNG.

- Principal FUTURE uses:



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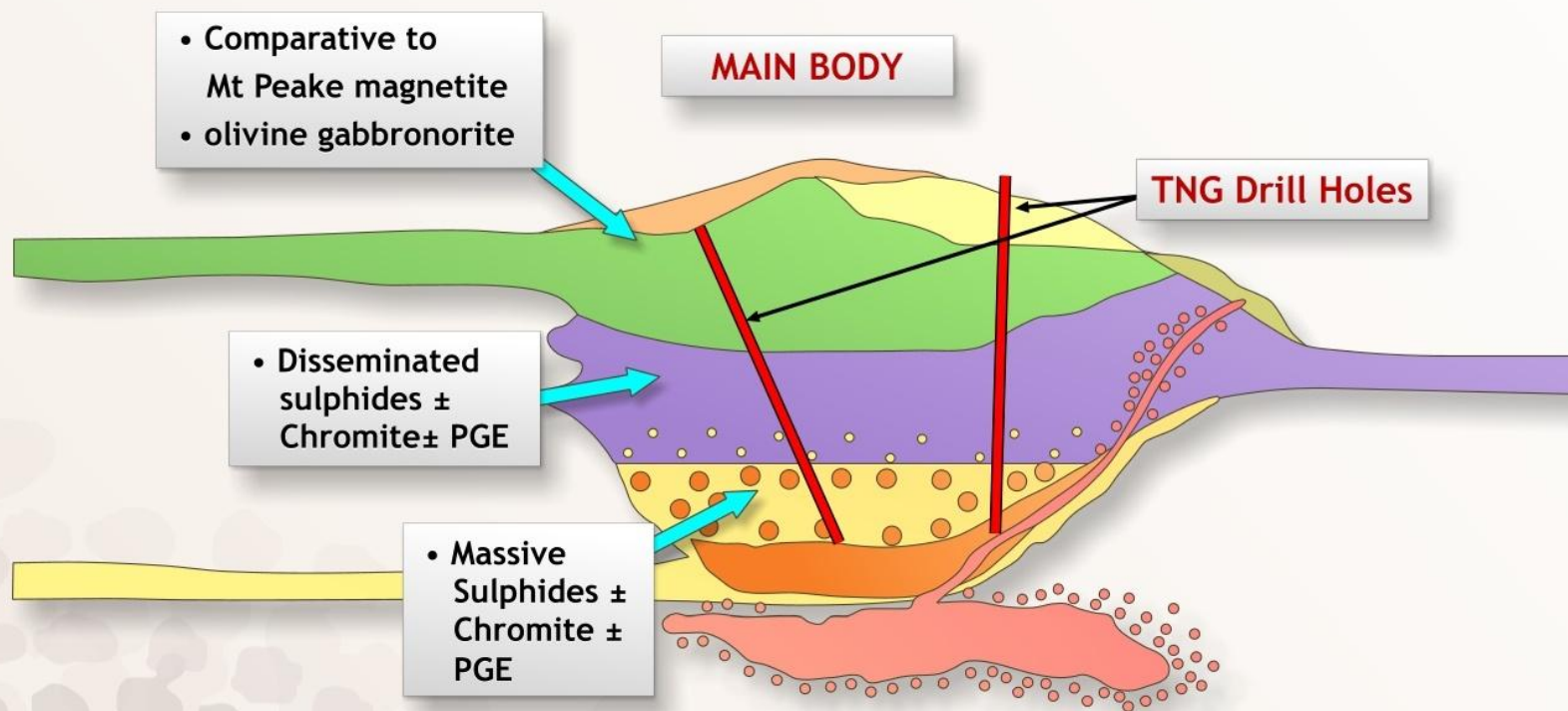
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*Stirling Deeps Project – Nickel Copper*

# Mount Peake Project – Stirling Deeps Ni - Cu

## Highly Prospective Area for Ni – Cu – PGM's

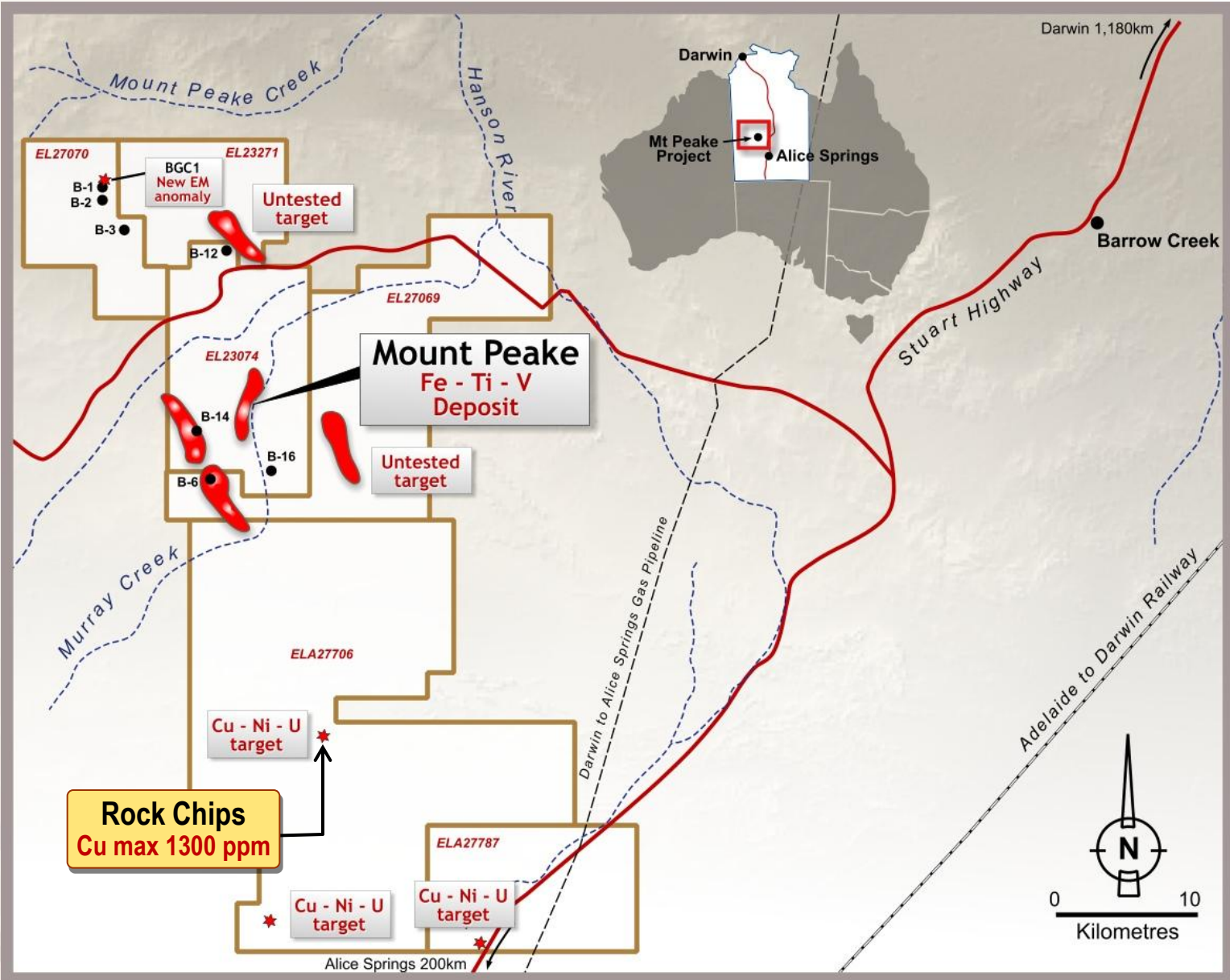
- Potential layered mafic intrusion
- Numerous untested AEM and EM targets



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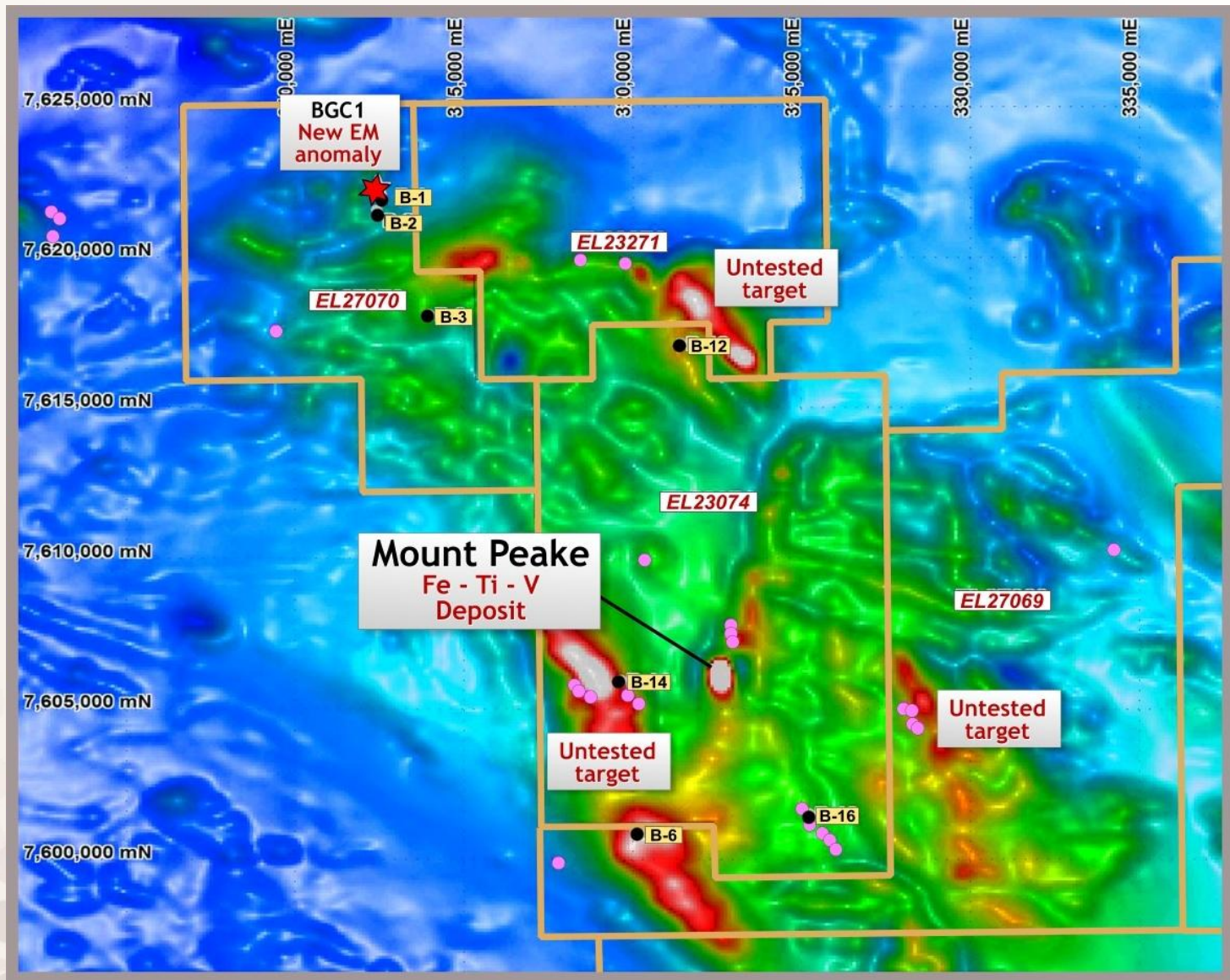
# Mount Peake Project

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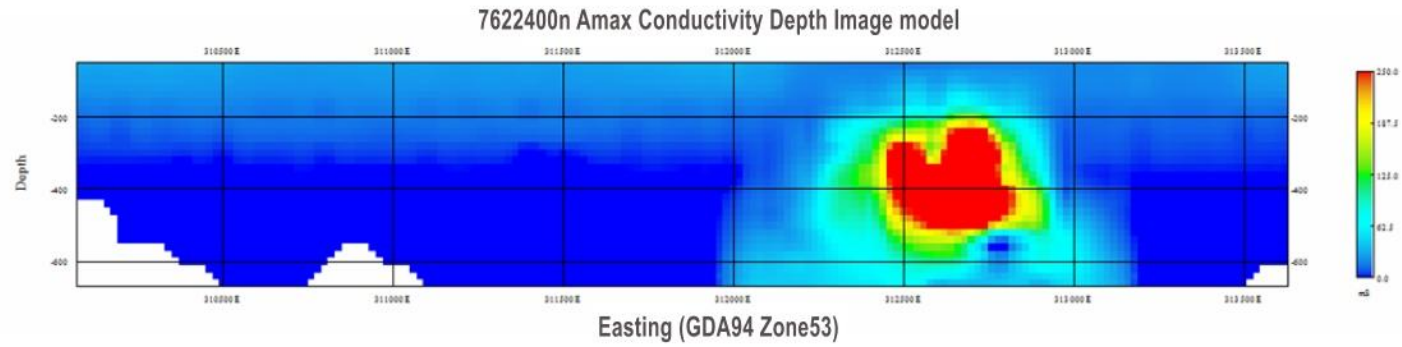
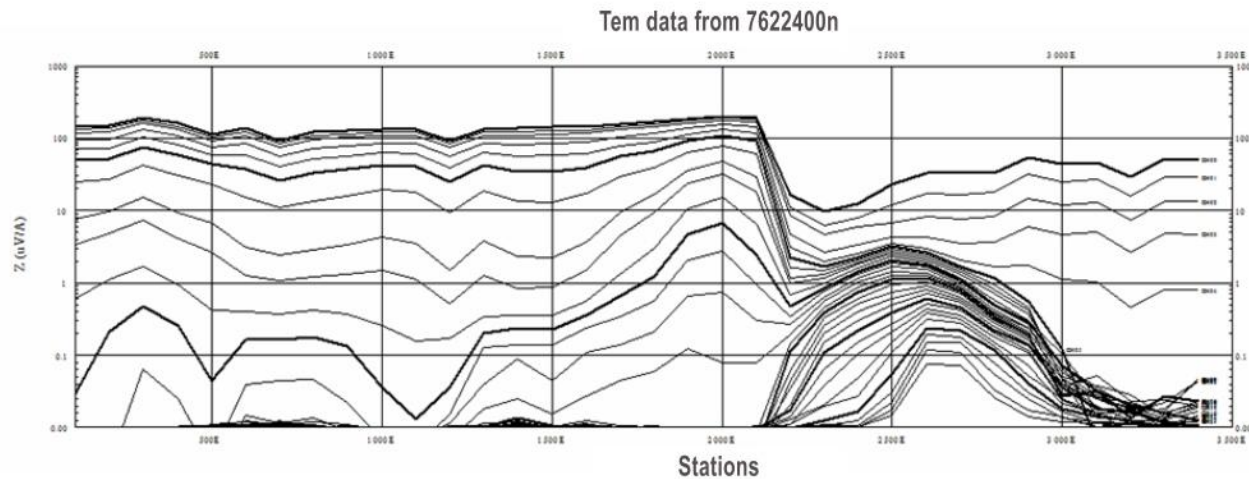
# Mount Peake Project – Stirling Deeps Ni - Cu

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# Mount Peake Project – Stirling Deep Ni - Cu

- New EM target BGC1 anomaly



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# Mount Peake Project Potential

## Plan for 2010:

- Complete Metallurgical studies
- Bring in JV partner to develop project
- “STIRLING DEEPS PROJECT”
  - Test Nickel Copper targets



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***Manbarrum Project – Base Metals***

# Manbarrum Project – Base Metals

## Emerging Base Metal

### District 100% TNG:

1500 km<sup>2</sup> land holding

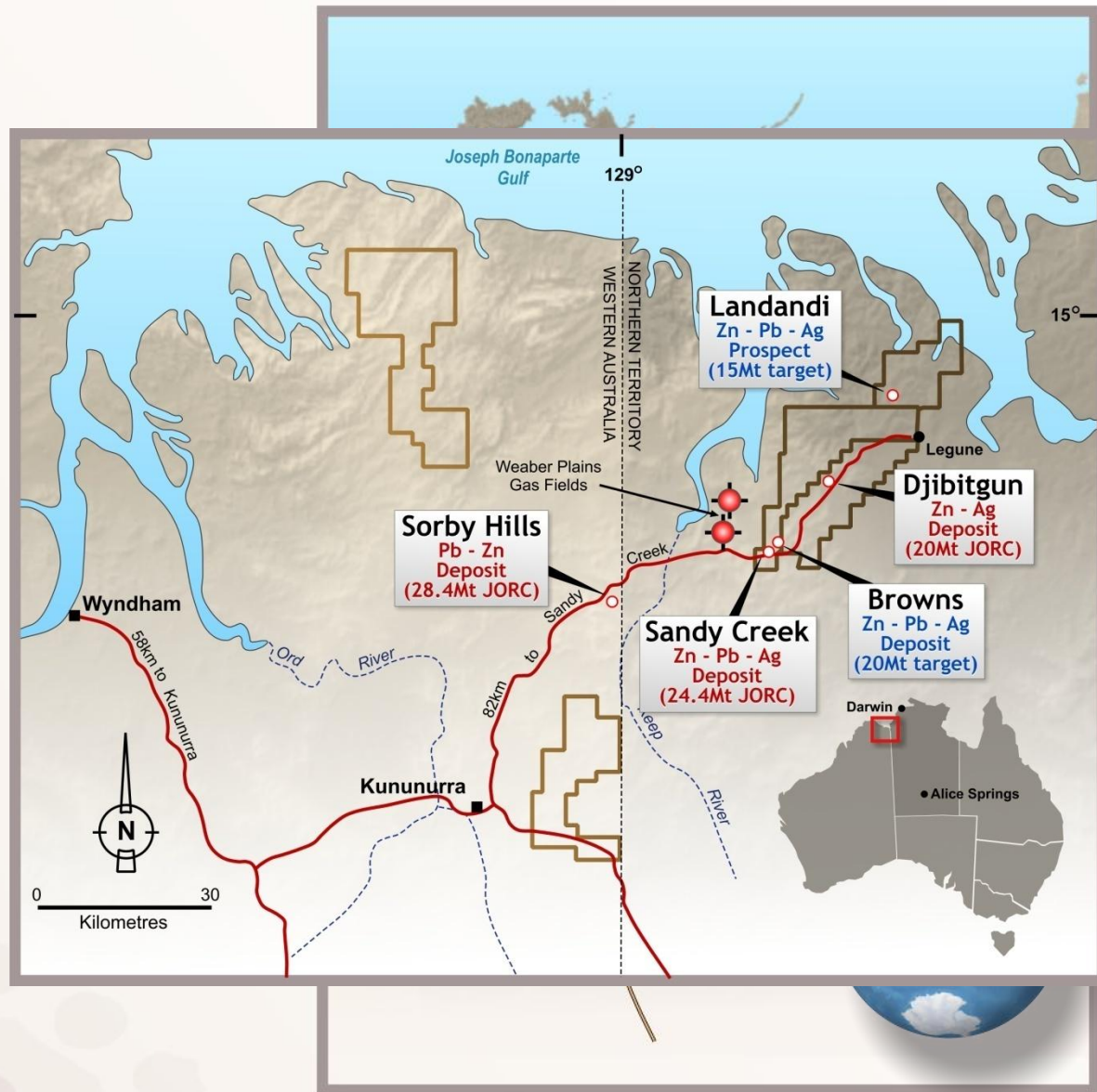
Excellent location

Numerous base metal occurrences

Over 50mt inventory of combined Zn – Pb – Ag occurrences

## Exploration Target

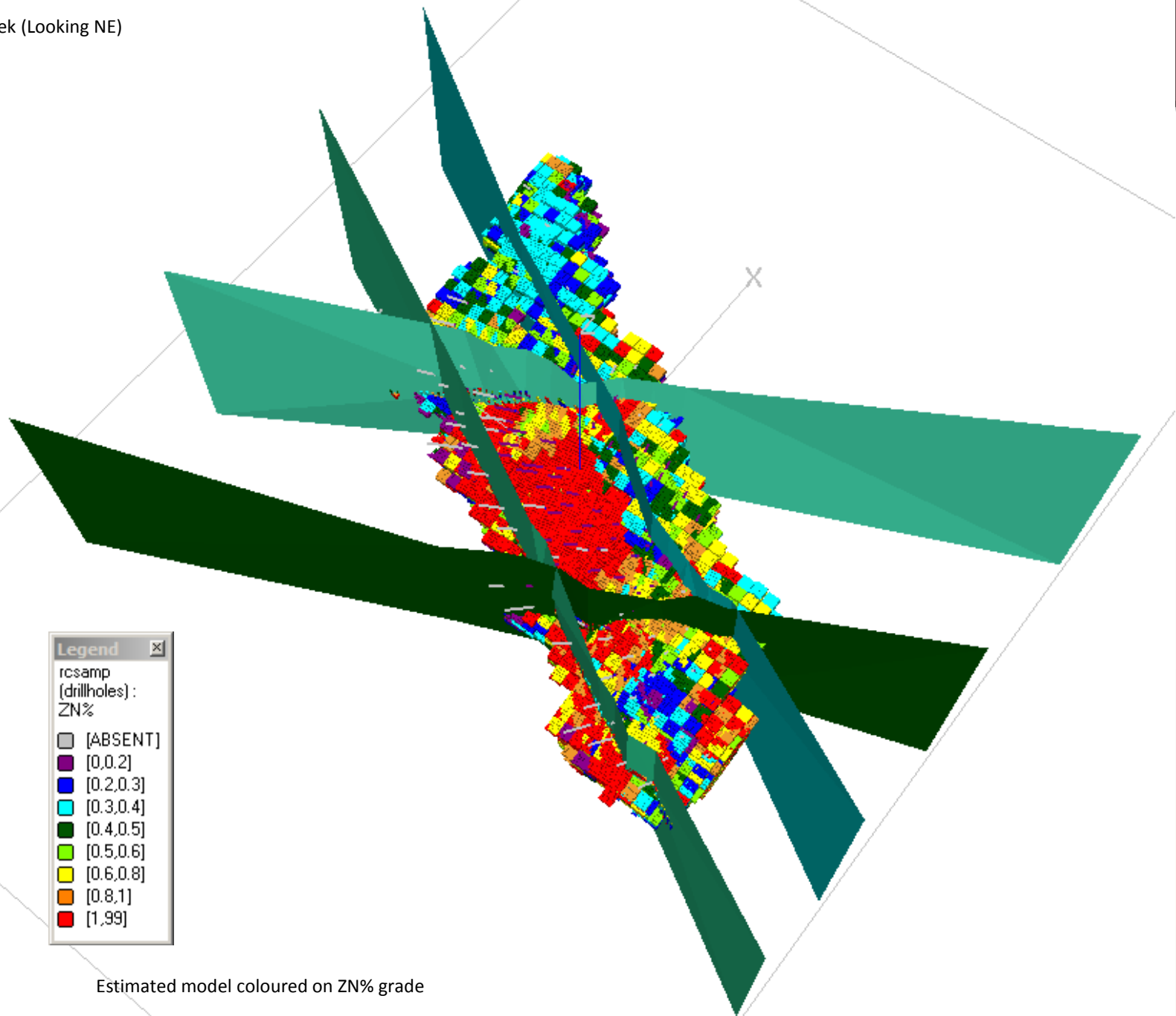
100Mt



# Manbarrum Project

- Established 2 JORC resources
  - 16mt @ 3% Zn+Pb
  - 20Mt @ 19 g/t Ag
- Sandy Creek resource estimate UP 54%
- Metallurgical work completed
- mineralisation at **Browns**
- Numerous targets remain untested





Estimated model coloured on ZN% grade



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009029

092029

521000

**Legend**

rcsamp  
(drillholes):  
ZN%

[ABSENT]
[0.0,0.2]
[0.2,0.3]
[0.3,0.4]
[0.4,0.5]
[0.5,0.6]
[0.6,0.8]
[0.8,1]
[1,99]

MIRC124

MIRC109

MIRC029

MIRC031

MIRC032

MIRC034

MIRC101

520500

520750

521000

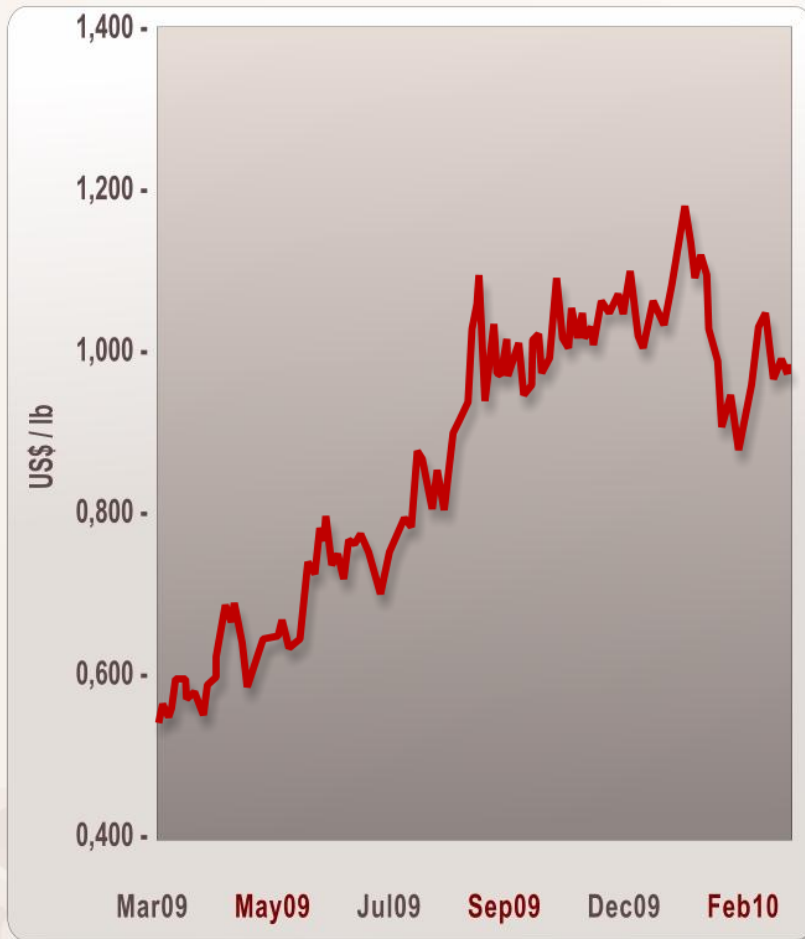
-250

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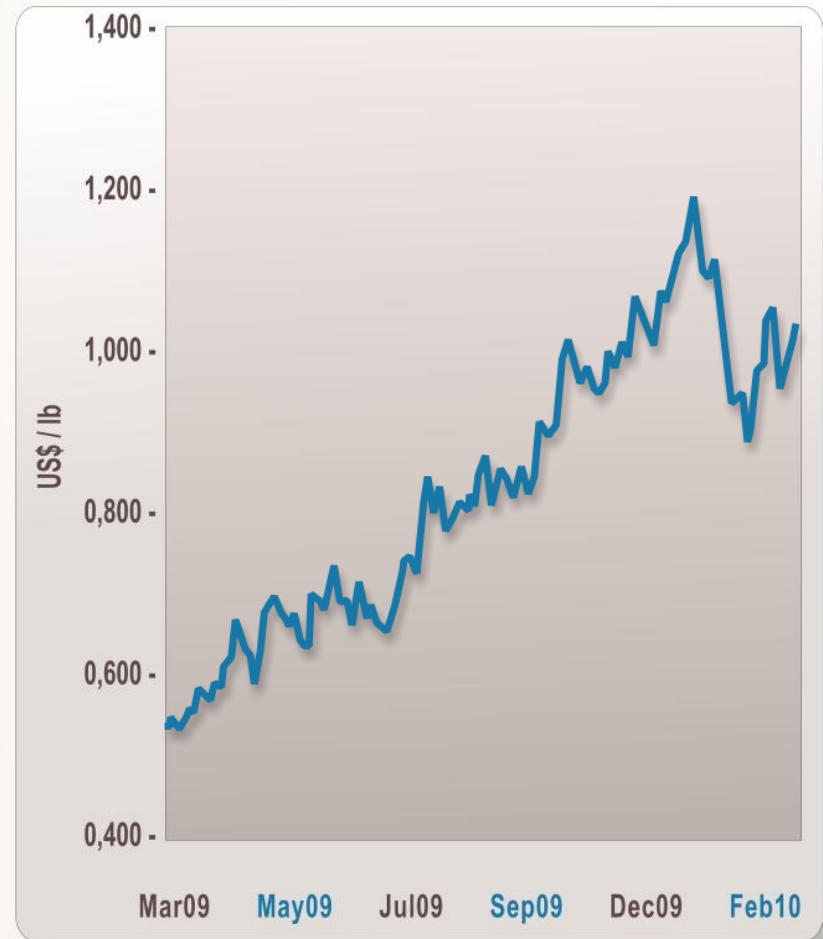


# Manbarrum Project

- Steady firming of base metals prices in 2009 – Zinc forecast \$3000/t USD



■ LEAD



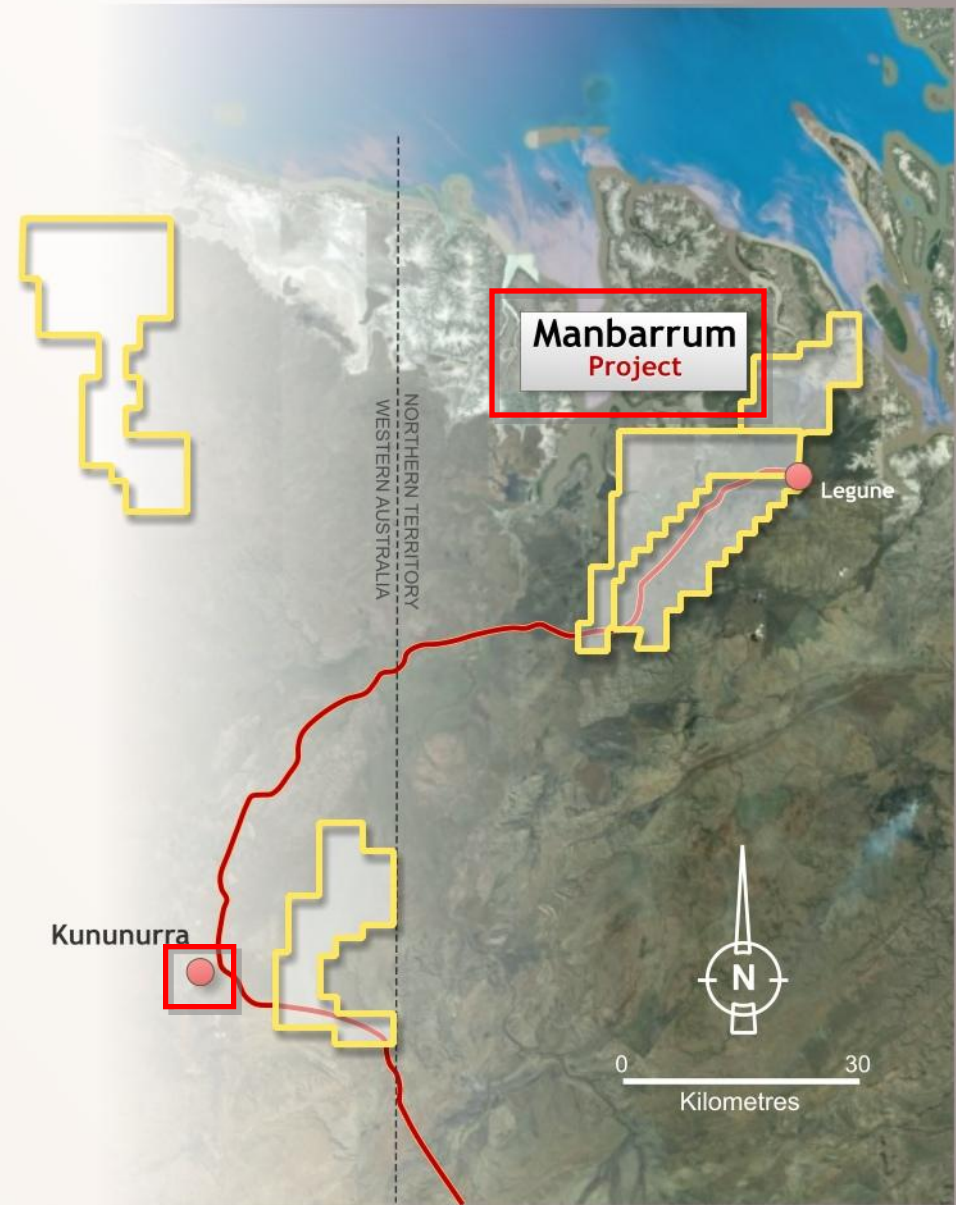
■ ZINC

Source: KITCO



# Manbarrum Project

- Excellent infrastructure  
Kununurra Town – 80km



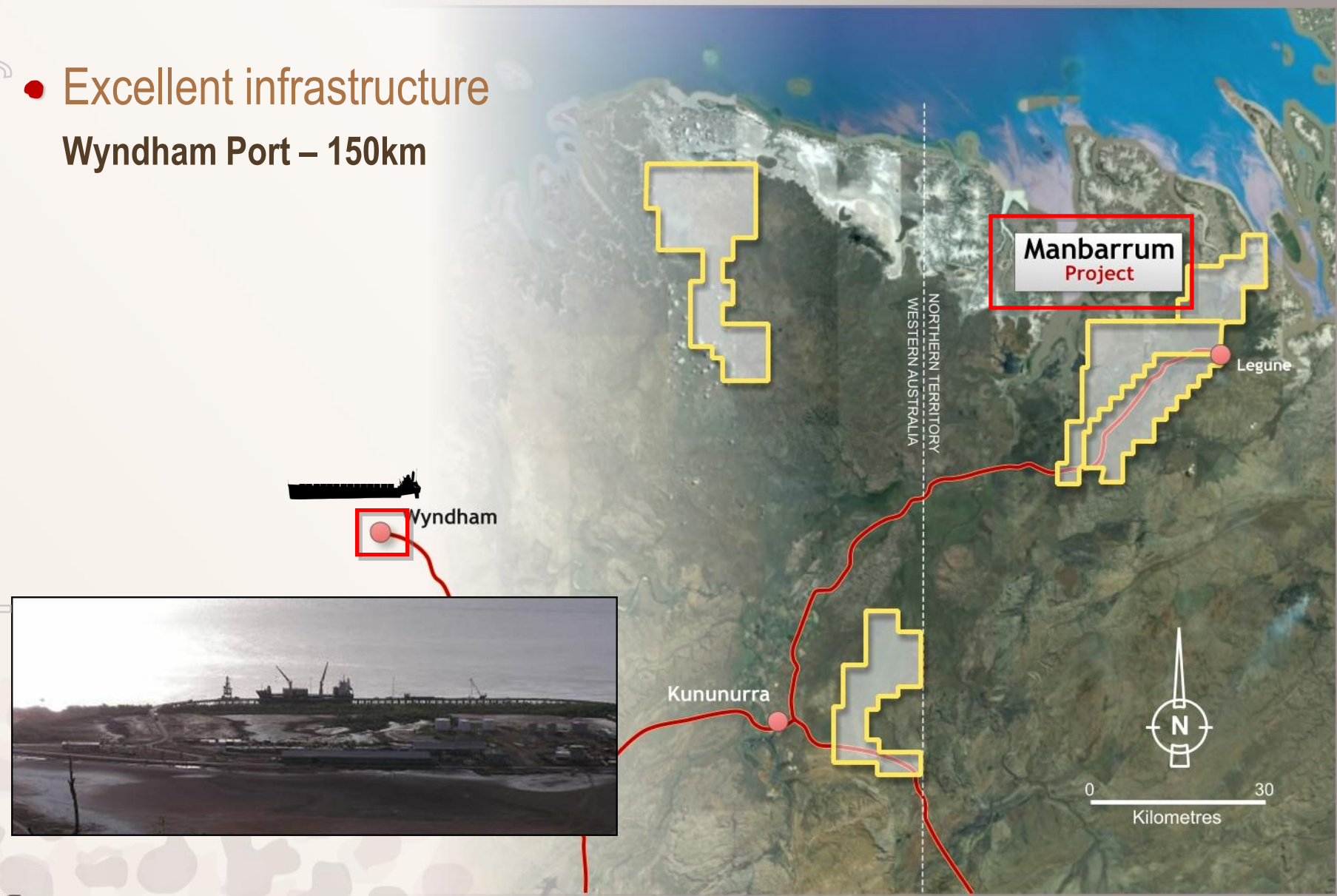
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# Manbarrum Project

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- Excellent infrastructure  
Wyndham Port – 150km





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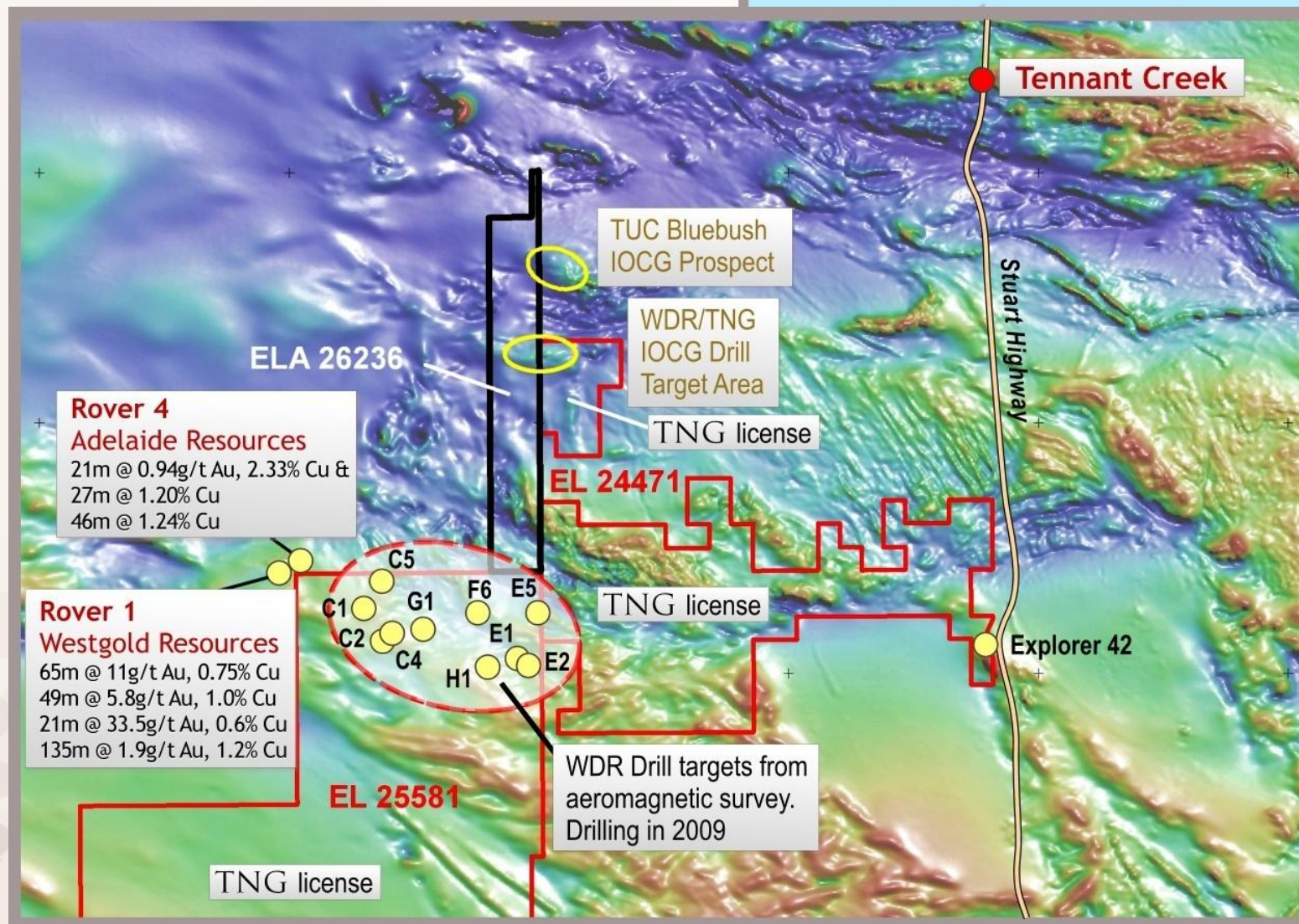


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***Rover Project – Gold***

# Rover Project - GOLD

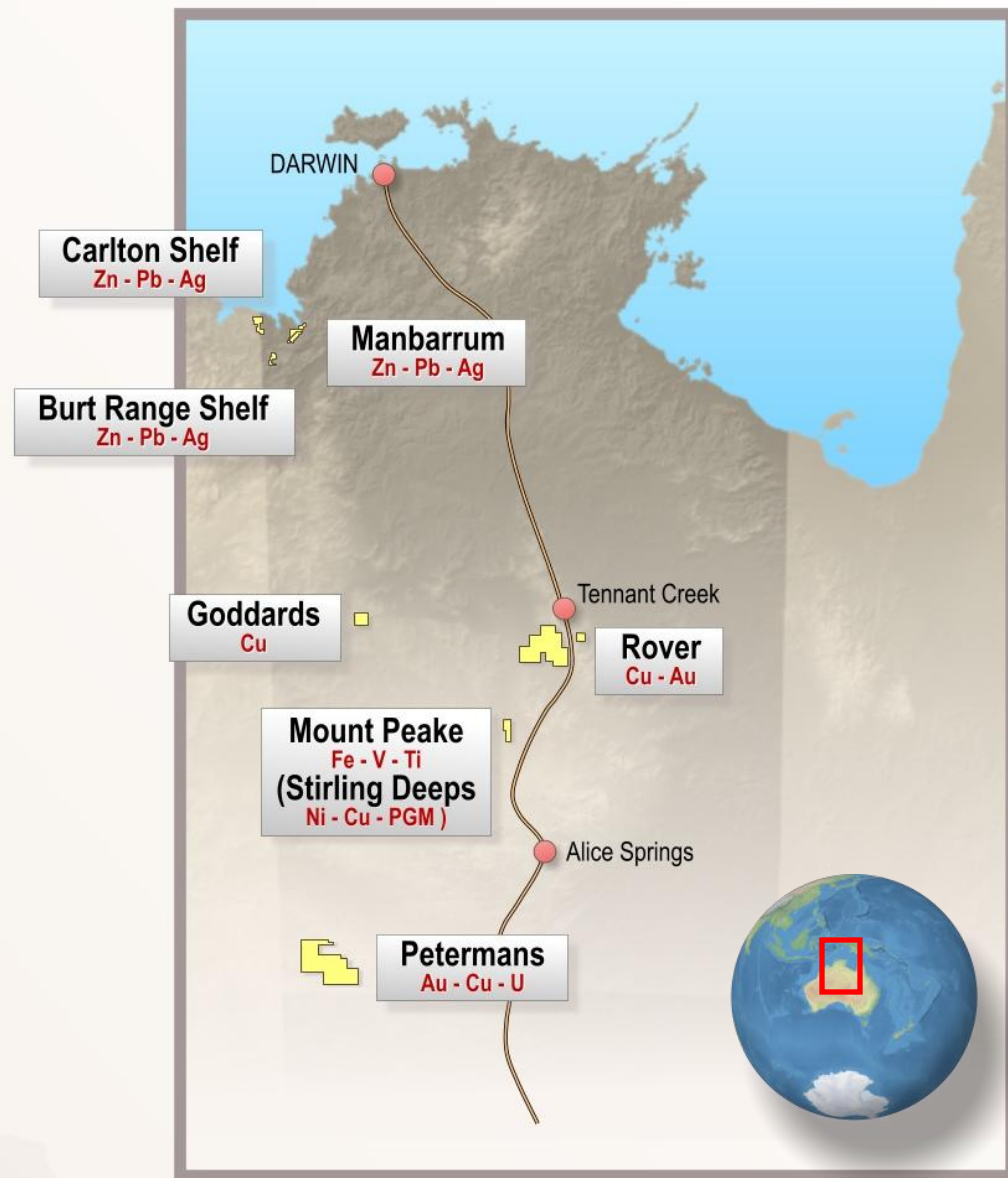
- EL 25581. TNG 100%, WDR earning in to 80%



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# The Next Stage, 2010

- Continue develop NT projects – Assess potential development
- New Resources - Mount Peake, Sandy Creek
- Completion Metallurgical work - Mount Peake – Give Project Direction
- Drilling of Rover Targets by WDR
- Continue potential JV discussions to develop projects
- Assess New project acquisitions



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**THANK YOU!**