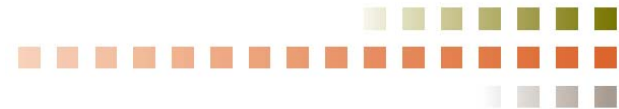
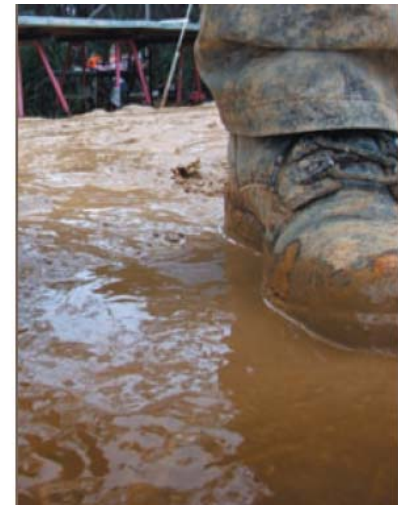
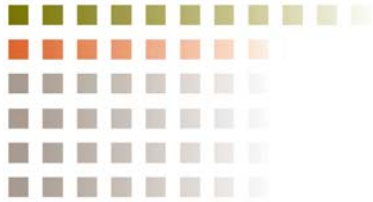
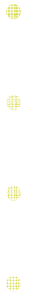


# AGM 2009 – Current Work Programmes



JAGUAR MINERALS LTD

**Forward looking statements:** This presentation may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Jaguar Mineral Limited's ("Jaguar") planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may," "potential," "should," and similar expressions are forward-looking statements. Although Jaguar believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

**JORC Compliance** The information in this report that relates to exploration results is based on information compiled by Mr Michael Busbridge who is a member of the AIG and who is the Exploration Manger of Jaguar Minerals Ltd. Michael Busbridge 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 'Australasian Code for Reporting of Exploration Results. Michael Busbridge consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

## 6 PROJECTS IN AUSTRALIA

### Mt Jukes

Copper (Cu), Gold (Au), Base Metals

### NW Darlot JV

Base Metals

### Wilson River

Zinc (Zn) Lead (Pb)

### Temma

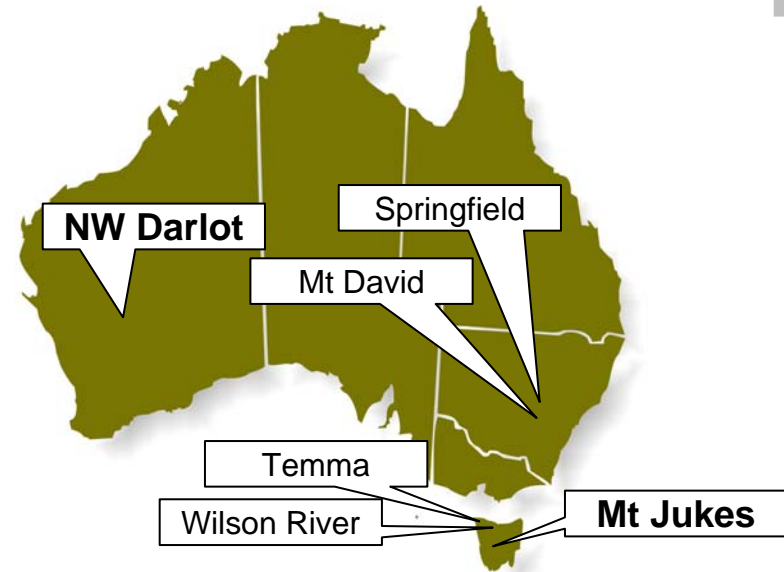
Base Metals, Copper (Cu),  
Gold (Au)

### Springfield

Copper (Cu) Gold (Au)

### Mt David

Copper (Cu) Gold (Au)



## MOUNT JUKES

Copper (Cu), Gold (Au), Base Metals

### TEMMA

Base Metals, Copper (Cu), Gold (Au)

### WILSON RIVER

Zinc (Zn) Lead (Pb)



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The Mount Read Volcanics are known to host World Class Volcanic Hosted Massive Sulphide (“VHMS”) and Gold Deposits

Including:

Hellyer (polymetallic)

Rosebery (polymetallic)

Henty (gold only)

Mt Lyell (copper gold)

Mt Lyell has been operating since 1893. It has produced :

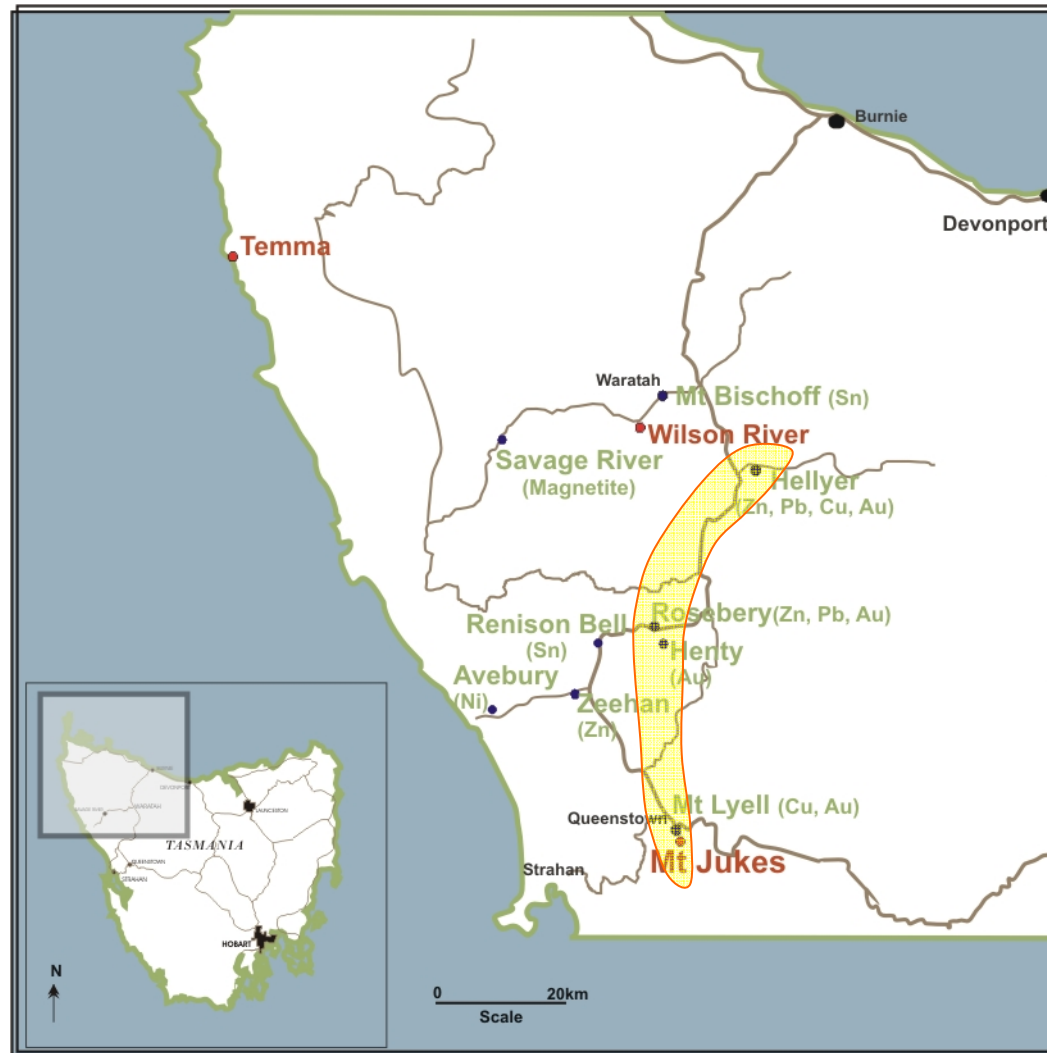
**1.2Mt of Cu**

**~3Moz of Au**

Minor Pb-Zn.

Mt Lyell Current JORC reserve at Prince Lyell u/ground mine:

**9.7Mt @ 1.3% Cu, 0.8 g/t Au**



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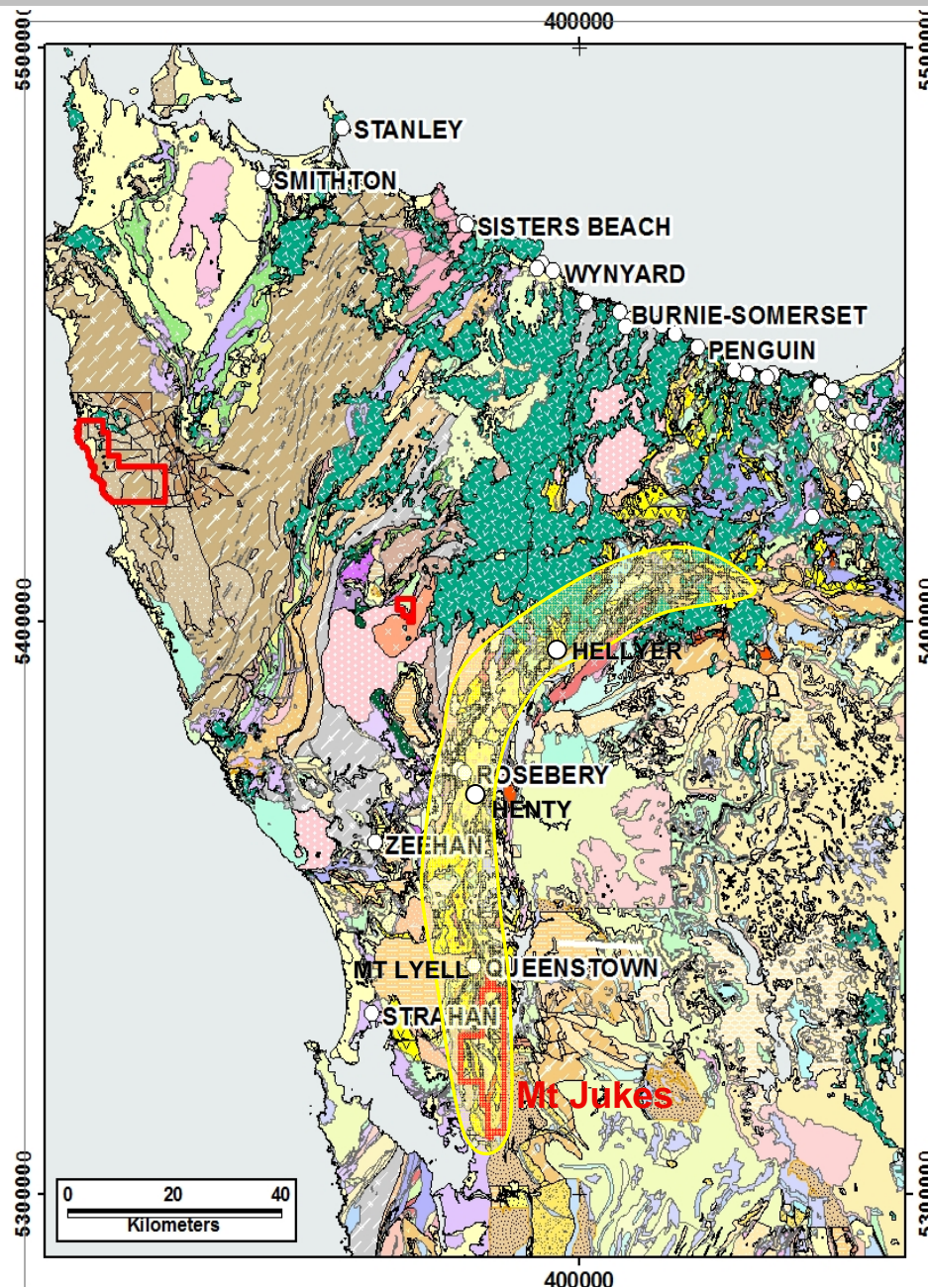
1.2Mt of Cu

~3Moz of Au

Minor Pb-Zn.

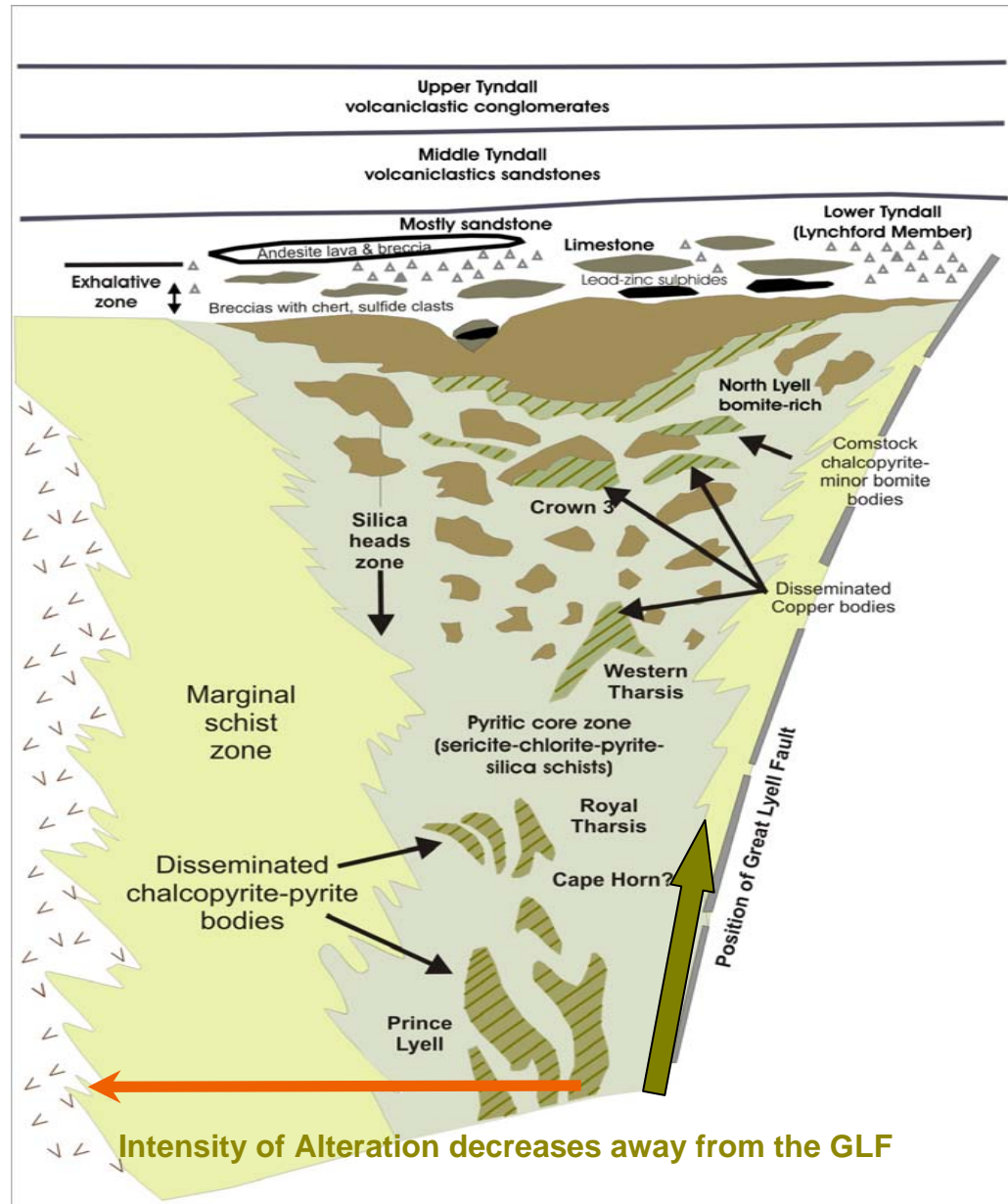
Mt Lyell Current JORC reserve at Prince Lyell u/ground mine:

9.7Mt @ 1.3% Cu, 0.8 g/t Au



## Cross-Section Mt Lyell Alteration System

The Great Lyell Fault (GLF) is interpreted to be the pathway to the mineralised fluids. It transgresses the length of the Mt Jukes tenement.



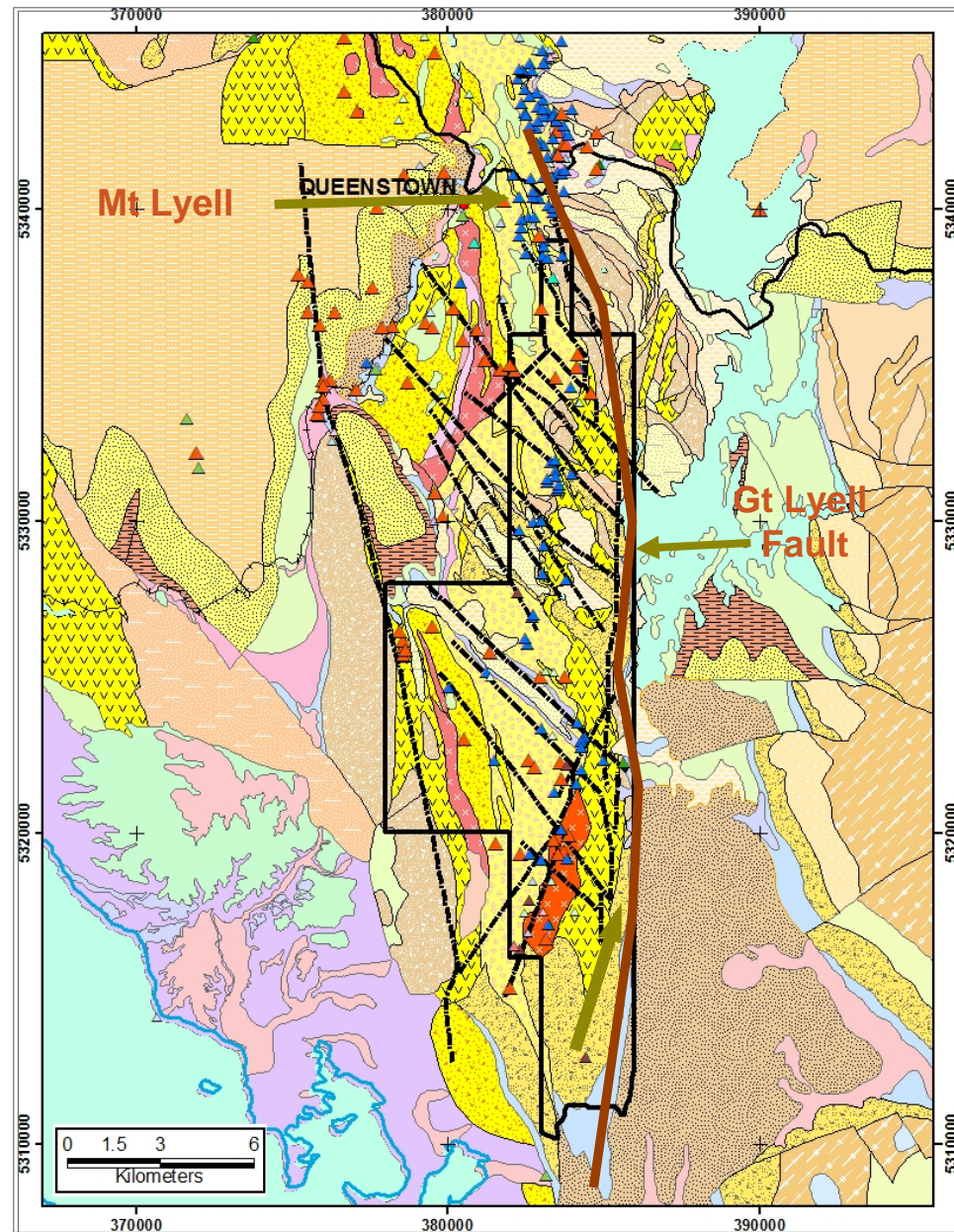


## Structural Environment

Mt Jukes covers a strike length of 20km of the Mt Read Volcanics

Exploring for copper and gold (Mt Lyell Style mineralisation) and Gold only mineralisation (Henty Style)

Significant additional scope for zinc, lead, and silver (VHMS style mineralisation).



## MINERS RIDGE

**New tenement  
Application**  
(pending Minster approval)

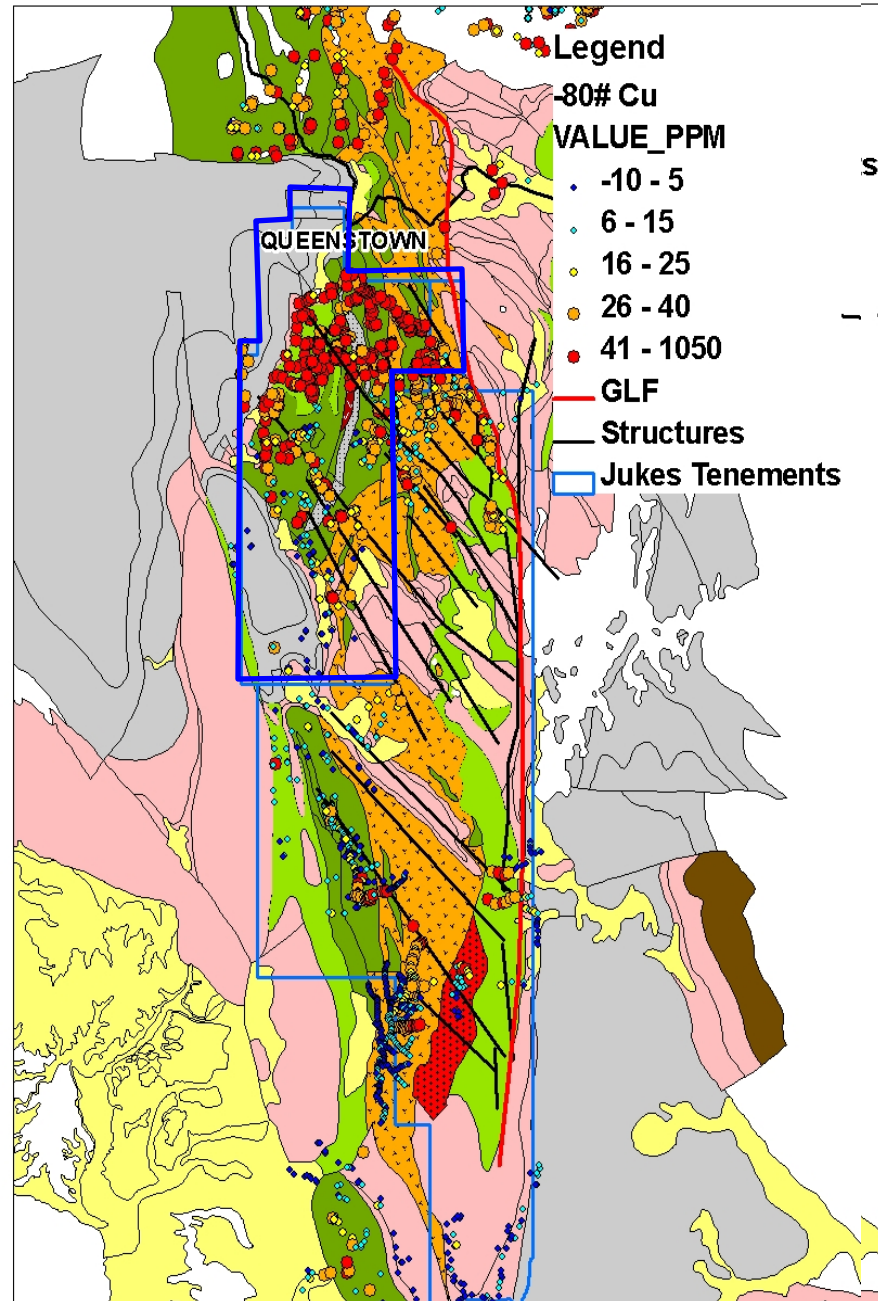
Stream Sediment  
Geochemistry

Anomalous Gold

Anomalous Copper



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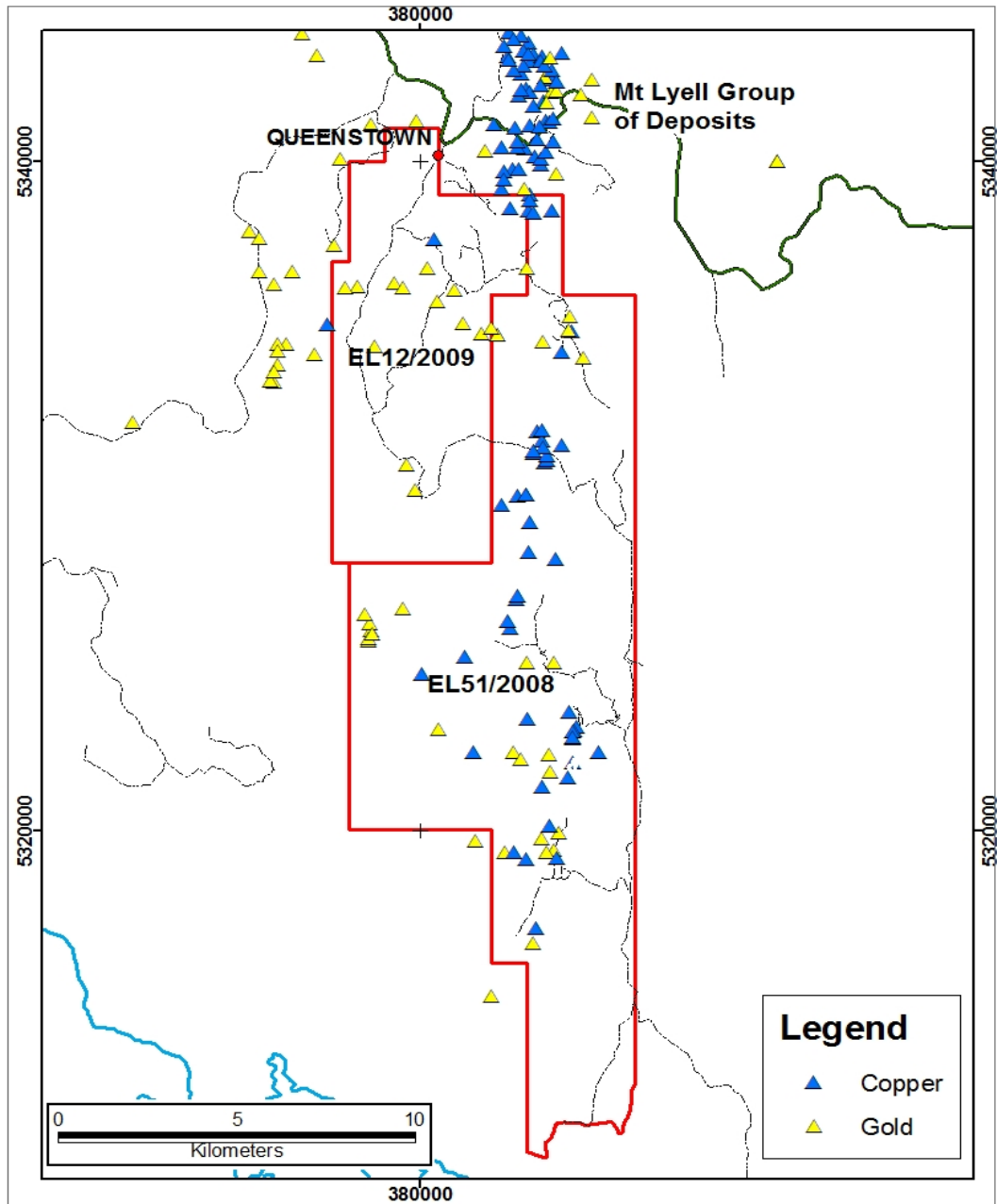


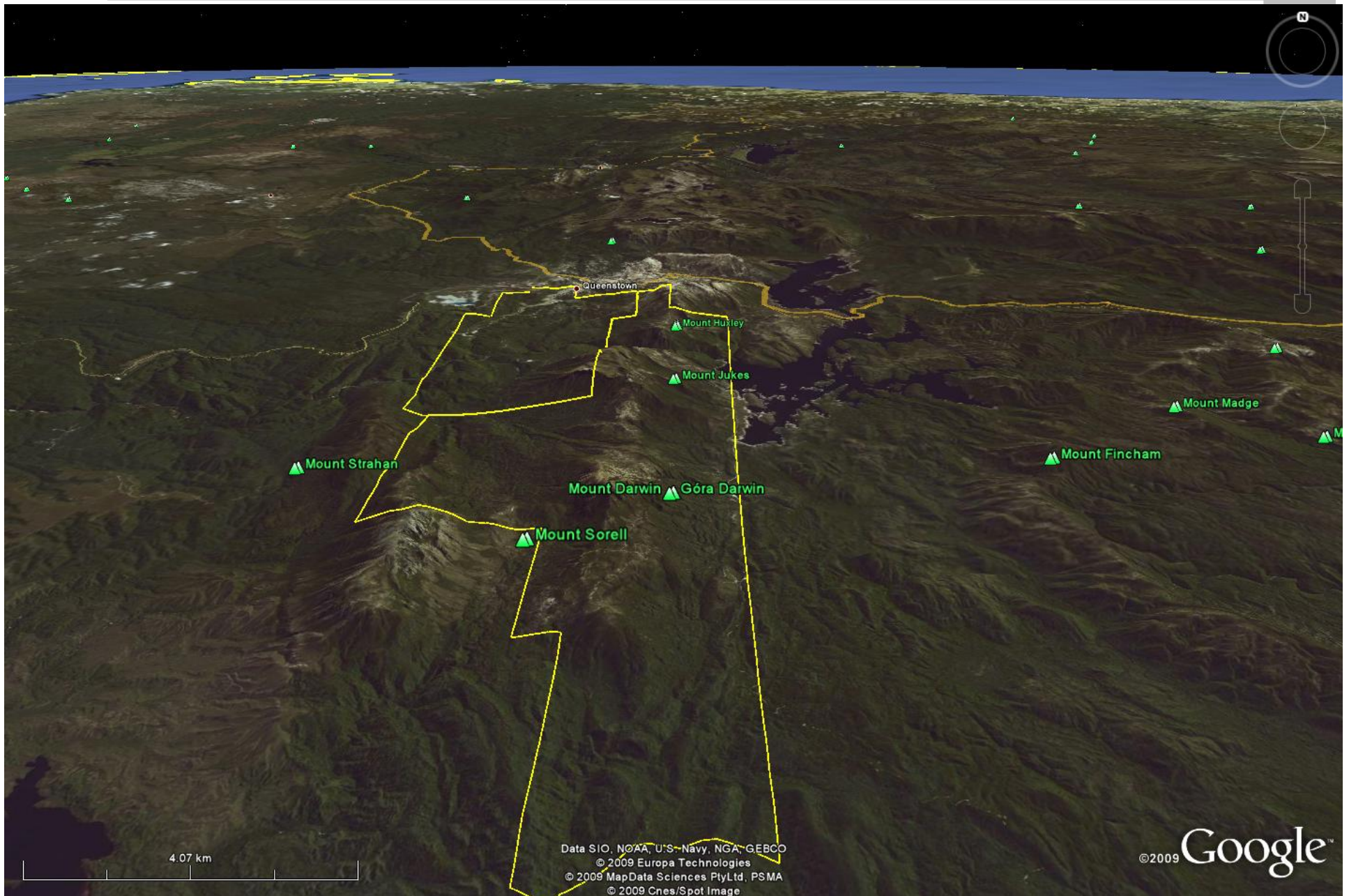
## MINERS RIDGE

Targeting Gold-only mineralisation similar to that of Bendigo's World class Henty Mine.

## MOUNT JUKES

Targeting Copper/Gold mineralisation similar to that of Mt Lyell and Rosebery.







Lack of Drilling in such a prospective terrain. But drilling has intersected highly anomalous intervals

Nasty Nob. 40m @ 0.3% Zn  
in altered volcanics

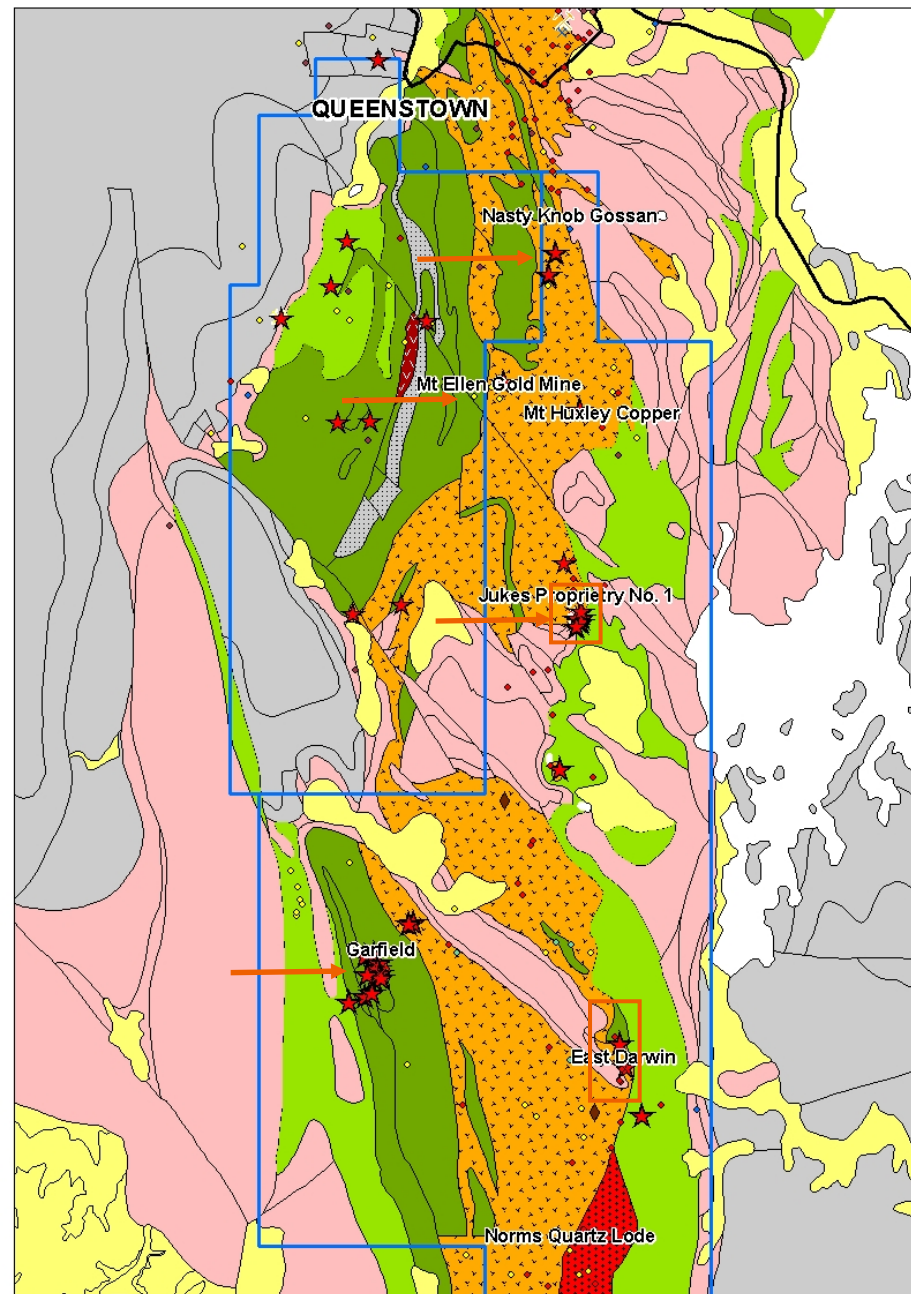
Mt Ellen Prospect shows  
Henty Style Mineralisation.  
One hole drilled by Newcrest in 2005  
Intersected 44m @ 0.23 g/t Au.

Mt Jukes. 4 Diamond holes.  
Best intersection  
9m @ 1.55% Cu, 1.56 g/t Au.

Garfield prospect. 13 Diamond Holes.  
GAR003, 107m @ 0.24% Cu  
Incl. 10m @ 1.4% Cu, 0.4 g/t Au.  
GAR001, 312m @ 0.15% Cu  
(Incl 30m @ 0.6% Cu).

Inferred Resource 10mt @ 0.3% Cu.

**No further work completed to follow up on  
these positive results.  
Jaguar's first work programme commenced  
at Mt Jukes and East Darwin**



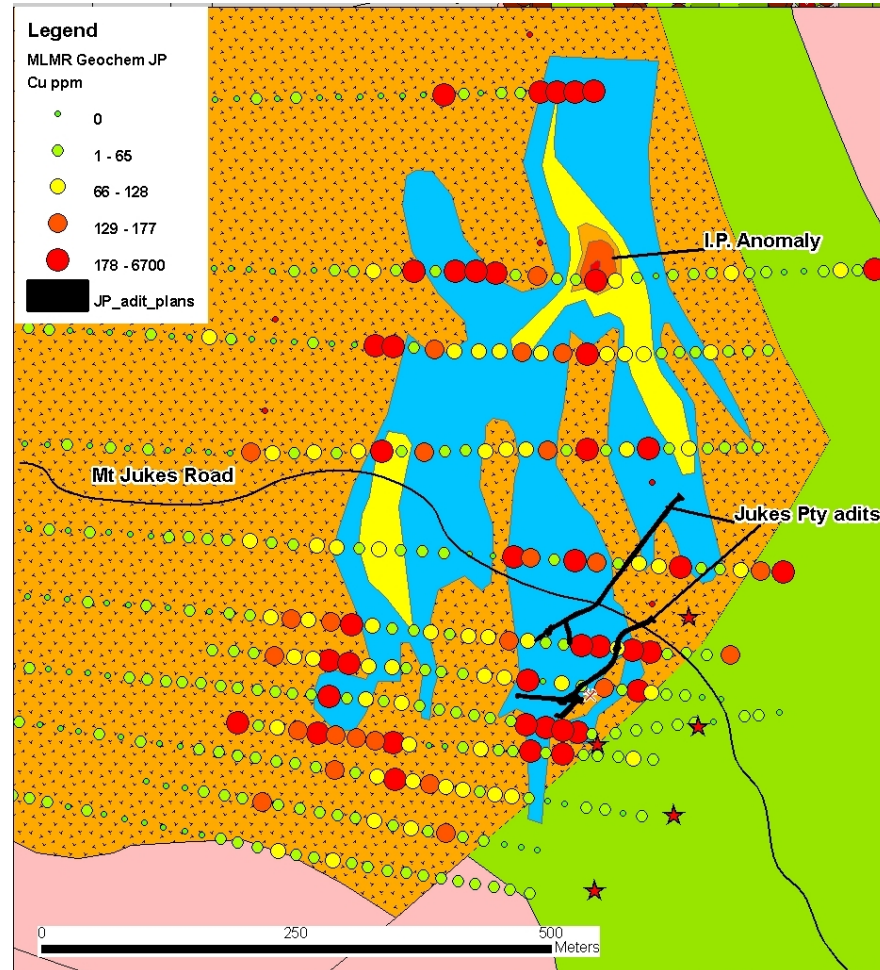
## Soil Geochemistry

A coincident gold copper (maximum assay 0.2 g/t Au, 0.63% Cu ) anomaly coincident with an IP anomaly occurs at the Mt Jukes prospect

High Priority Target  
A coincident IP and soil anomaly north of the North Jukes prospect

### IP Contours

- Very strong IP anomaly
- Strong IP anomaly
- Moderate IP anomaly



Jukes Proprietary Prospect



JAGUAR MINERALS LTD

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**Jaguar's first work programme commenced at Mt Jukes and East Darwin**

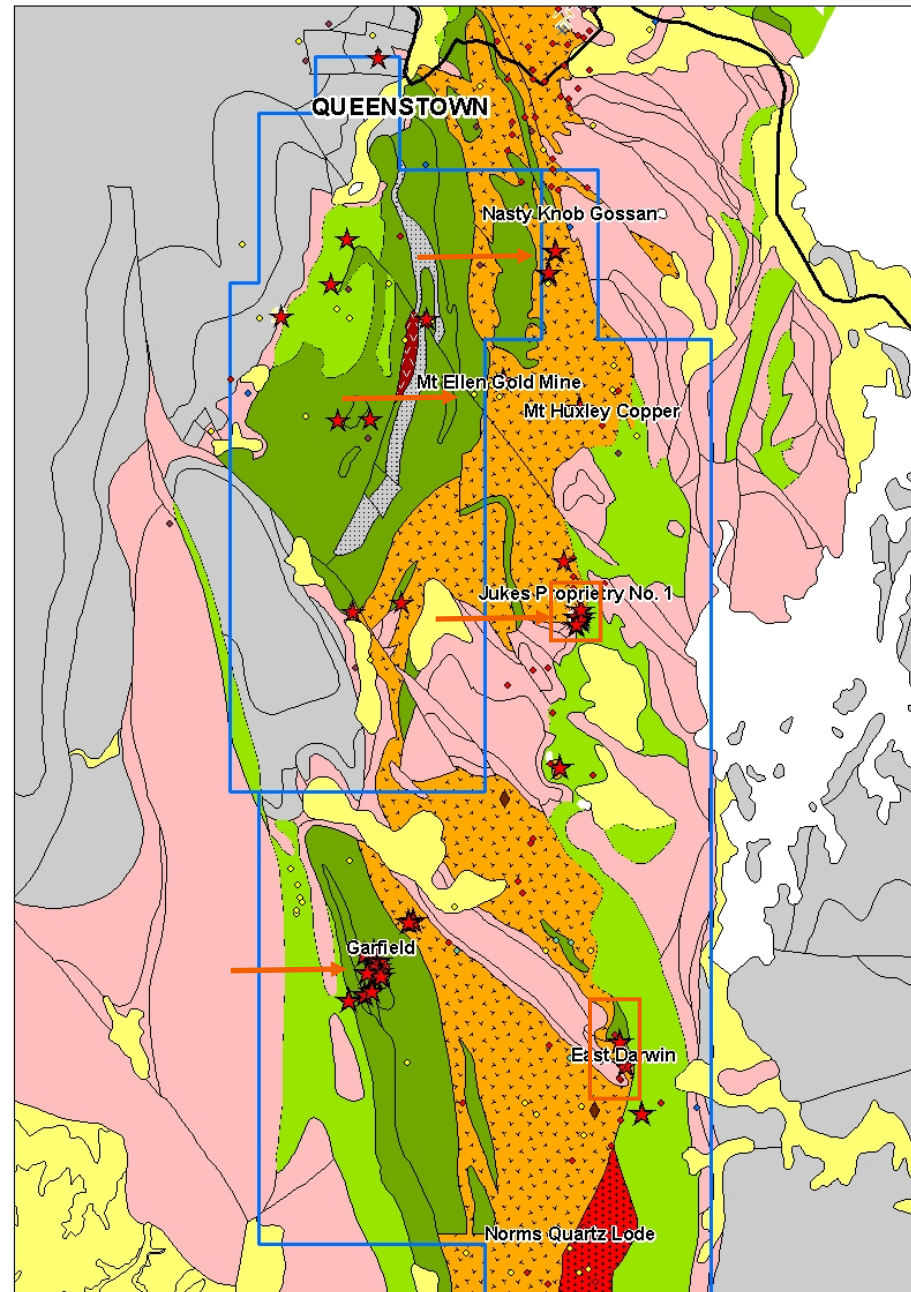
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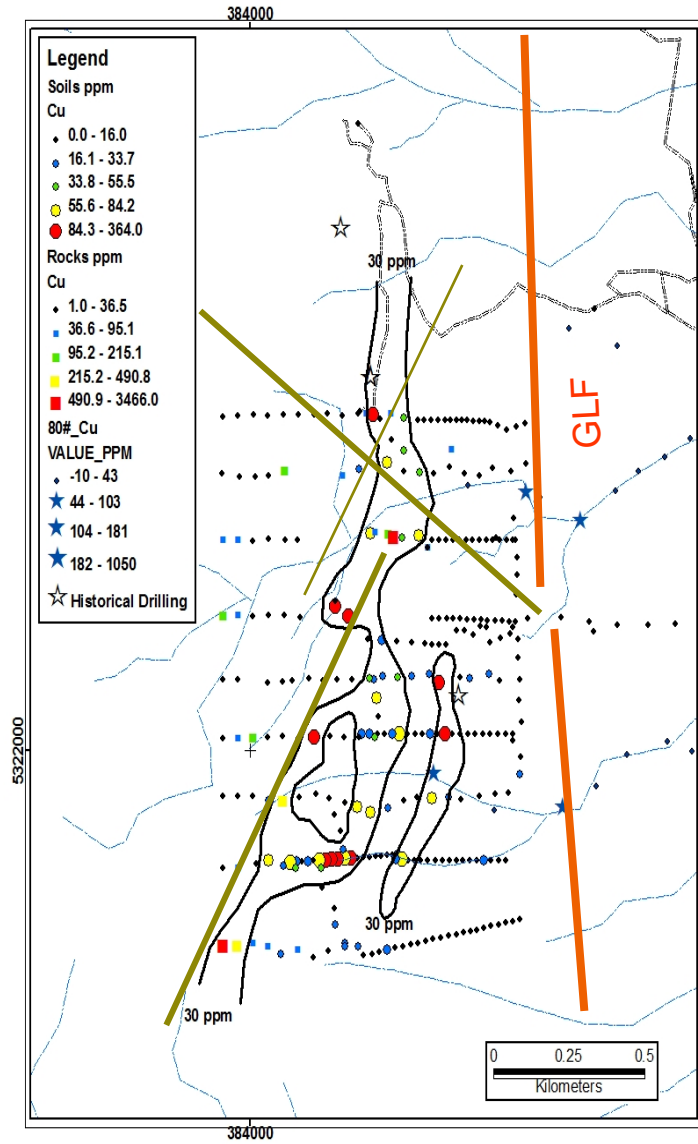
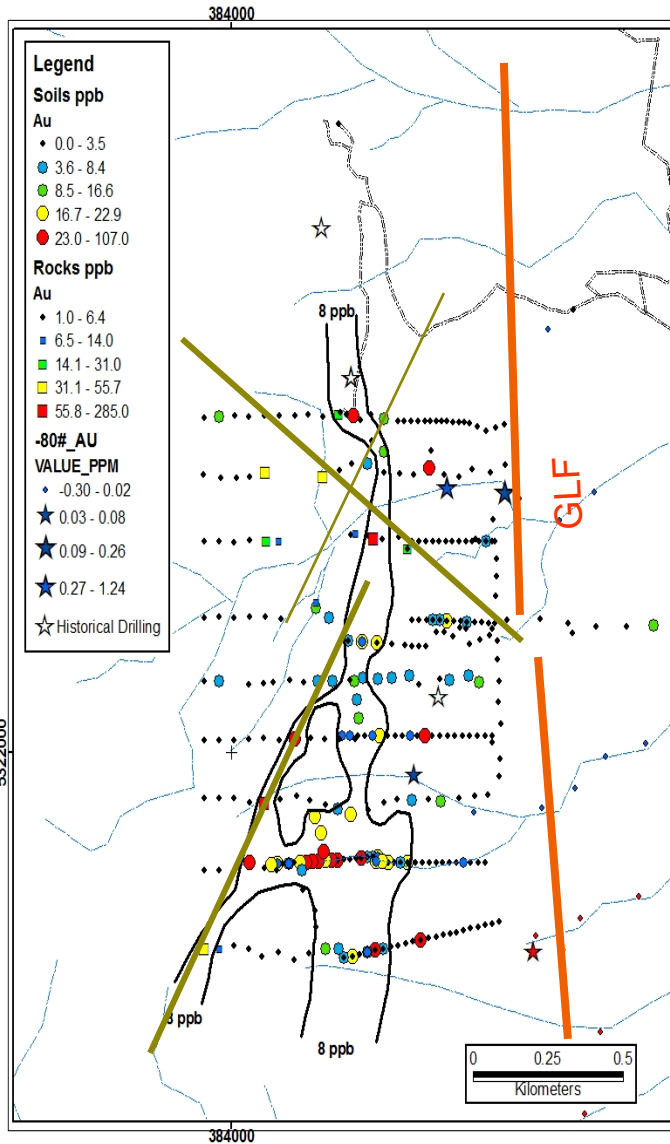
MOUNT JUKES



JAGUAR MINERALS LTD



East Darwin Prospect



Jaguar's Upcoming Work Programmes

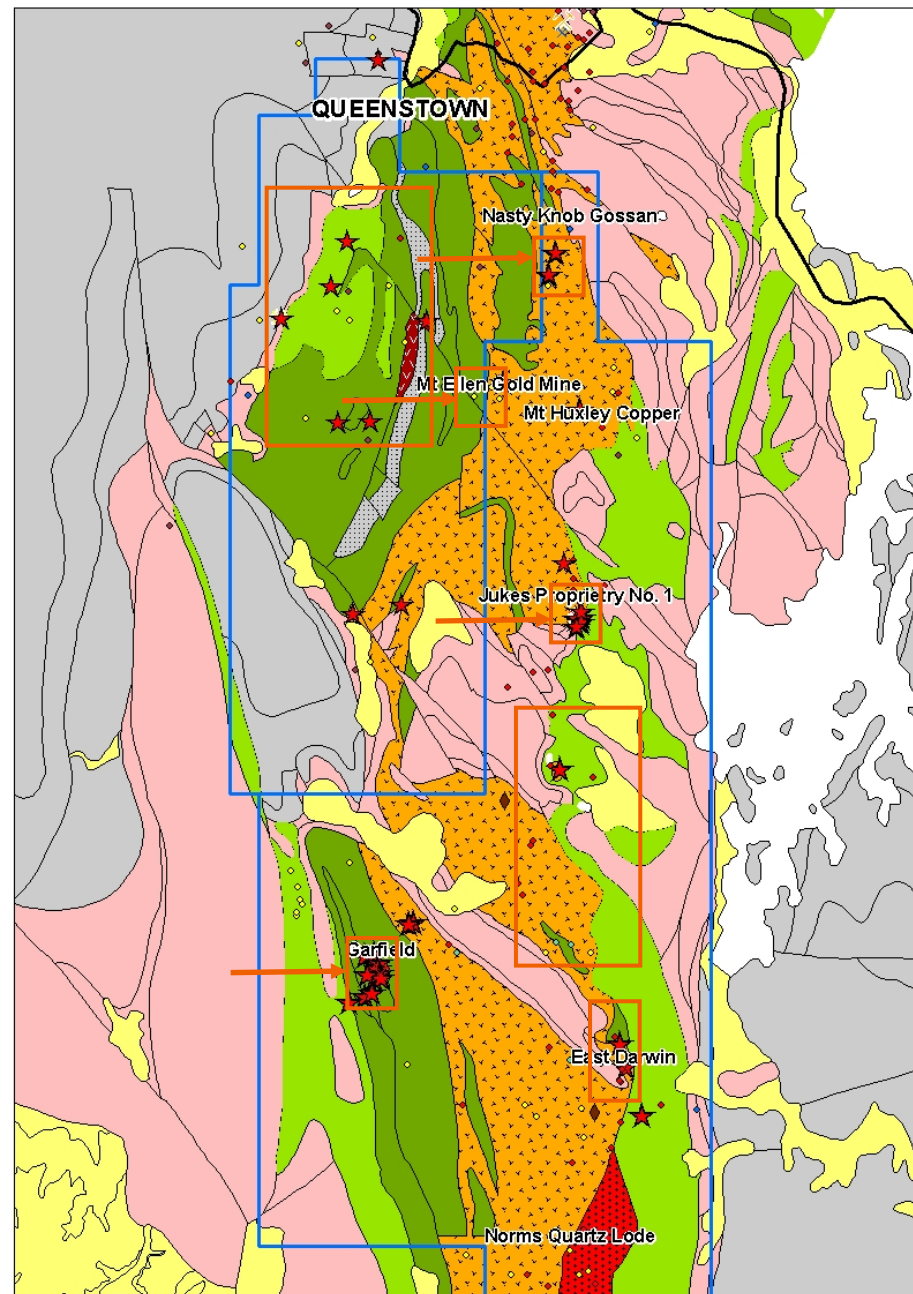
**Nasty Nob Prospect** 40m @ 0.3% Zn  
in altered volcanics

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**NORTH DARLOT JV**  
Base Metals



NORTH DARLOT JV



In July 2008 Jaguar entered into a joint venture with a wholly owned subsidiary of Barrick Australia enabling Jaguar to explore for Base Metals on the northern package of Barrick's Darlot tenements in the Leonora region of Western Australia.





# NORTH DARLOT JV

NORTH DARLOT JV

## Base Metals

Target is a VHMS deposit similar to:-

### Jaguar deposit

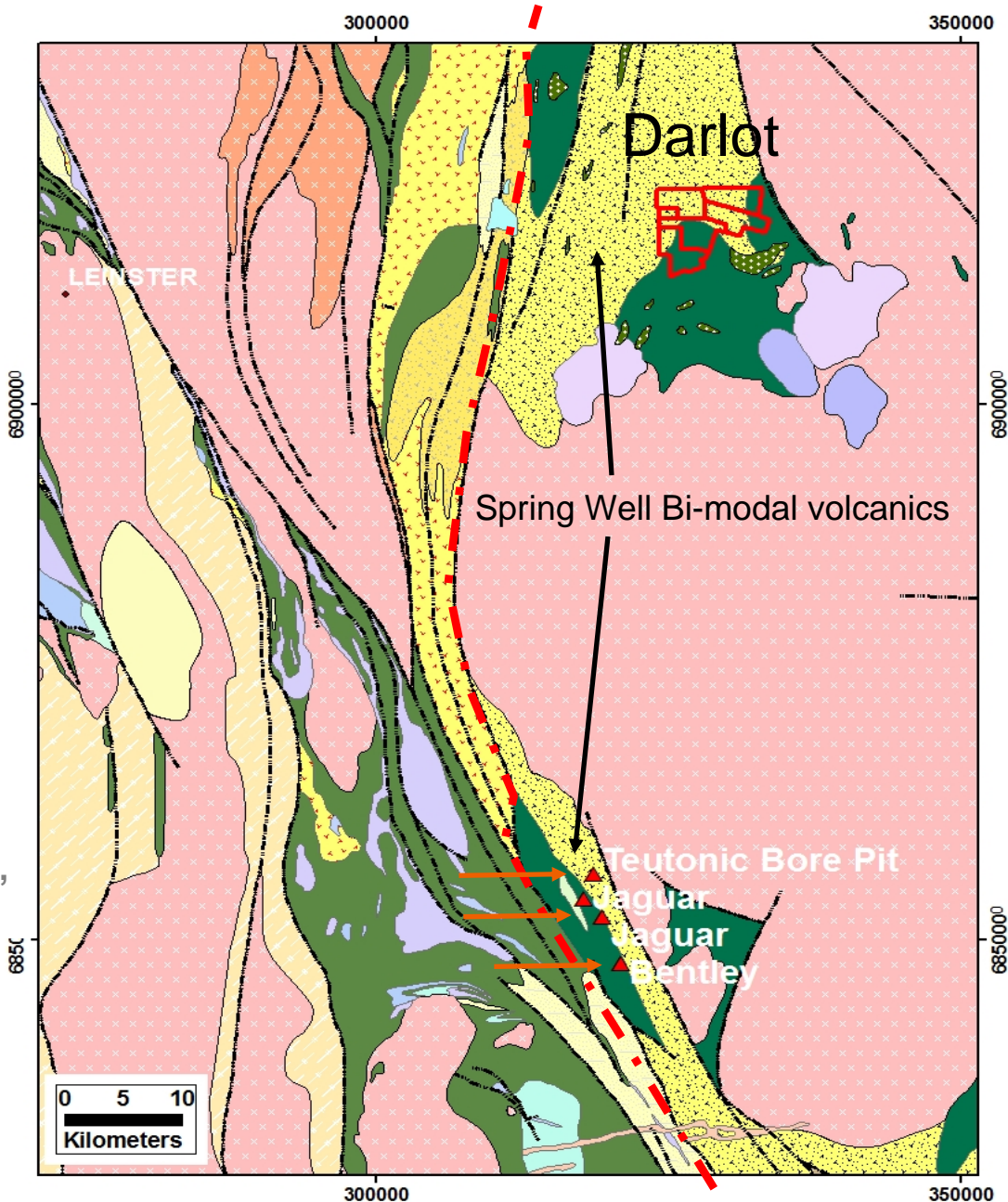
- 2.55mt @ 2.45% Cu, 5.6% Zn, 78 g/t Ag

### Teutonic Bore

Initial Mining Reserve:  
- 2.2MT @ 3.5% Cu, 11.3% Zn, 150 g/t Ag

### Bentley

Initial Mining Resource:  
- 1.4mt @ 2% Cu, 11.9% Zn, 0.8% Pb, 0.8 g/t Au, 148 g/t Ag





NORTH DARLOT JV

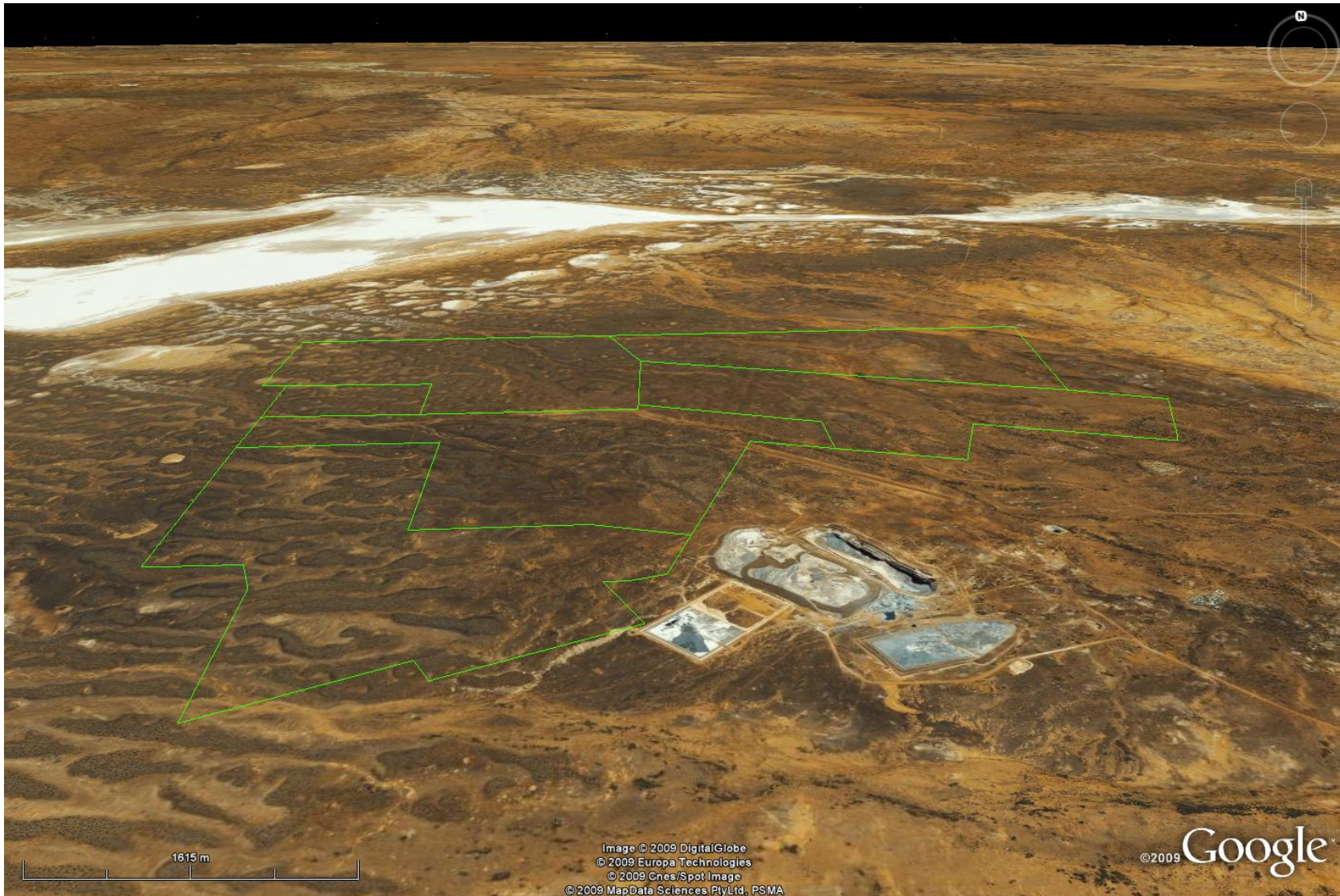





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© 2009 Europa Technologies  
© 2009 Cnes/Spot Image  
© 2009 MapData Sciences Pty Ltd, PSMA

©2009 Google

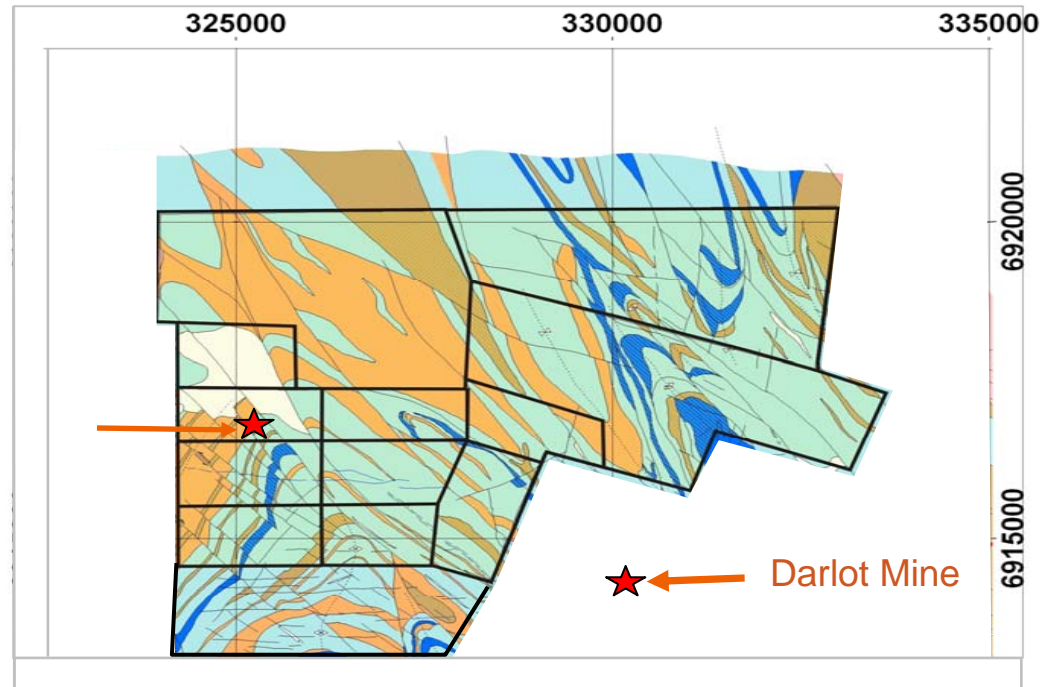


### Simplified Geological Units

-  Mafic Volcanics
-  Felsic Volcanics
-  Magnetic Dolerite

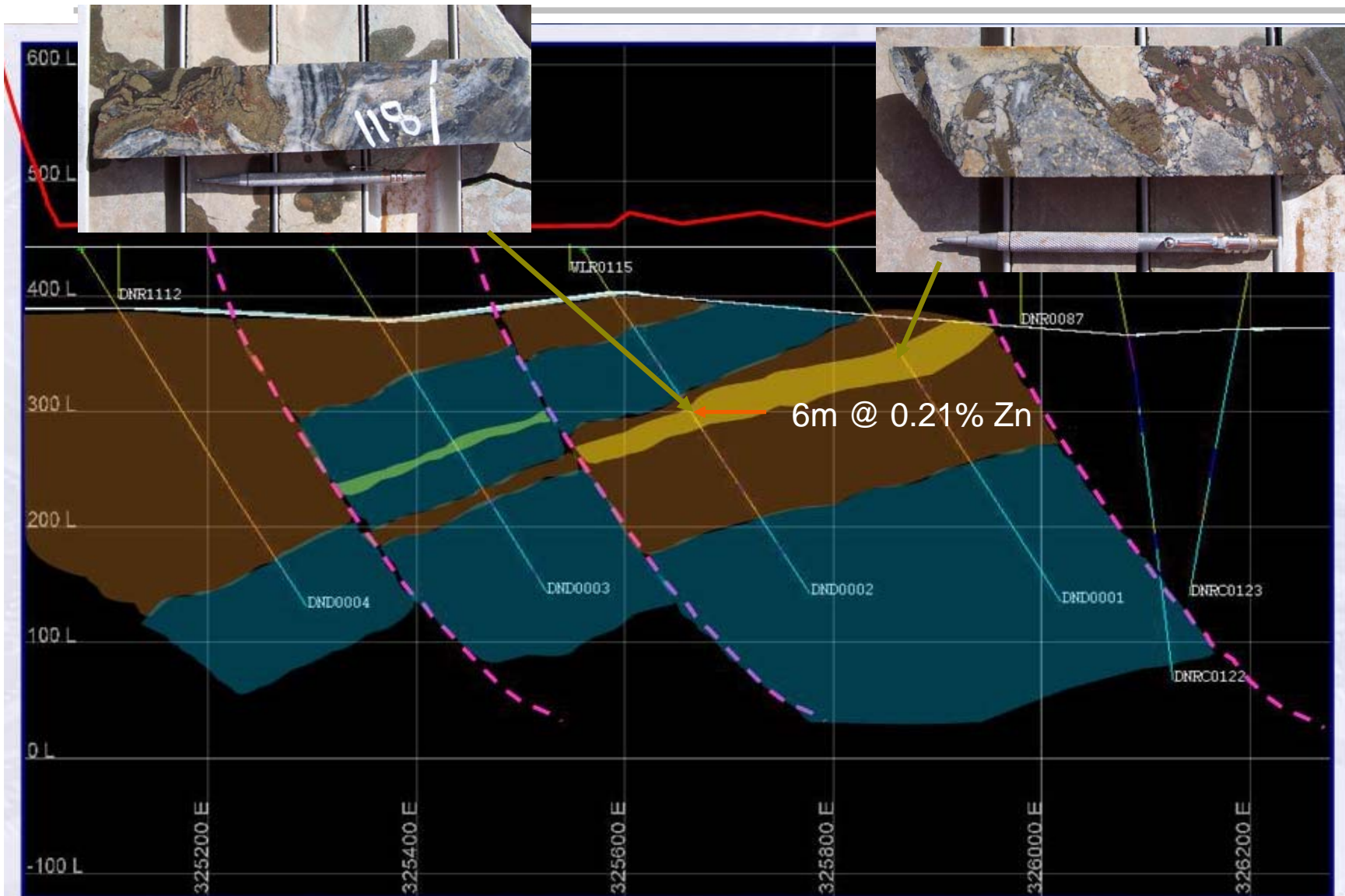
Darlot – Centenary.  
Over 1.5M oz of gold  
produced since 1987





3 of 4 Holes drilled  
by Barrick in 2006  
intersected sulphide  
mineralisation

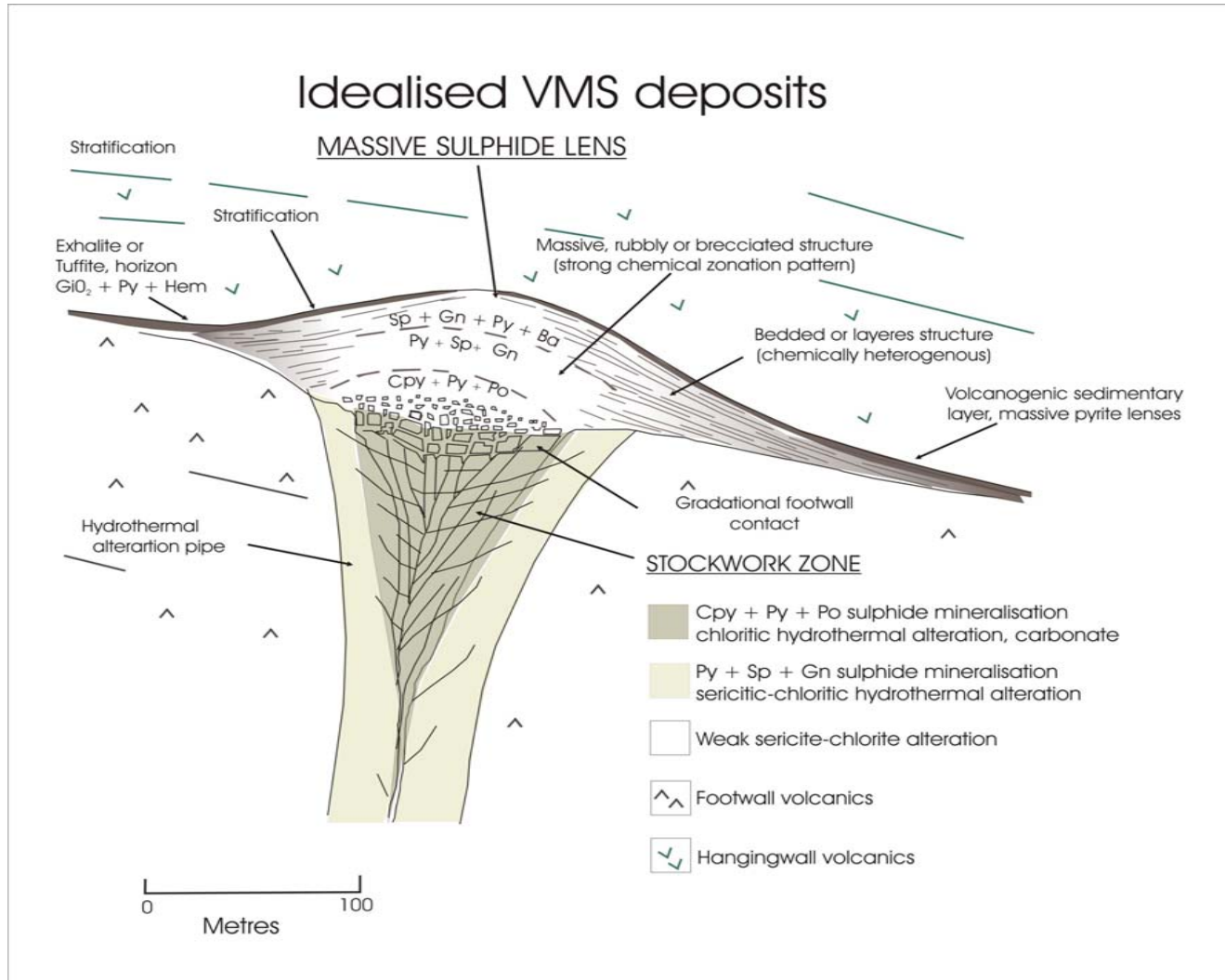




NORTH DARLOT JV



-  Dolerite, basalt
-  Felsic Volcanics
-  Chert, VHMS horizon
-  Interlayered chert and pyrite beds



VHMS deposits are typically dominated by metal sulphides.

Soft sediment slumping is a characteristic feature of the unstable environments seen near submarine volcanic hydrothermal vents where mineralisation can be concentrated.

Being a focused gold play, Darlot has had no recent exploration for base metal mineralisation.





## Total Drilling

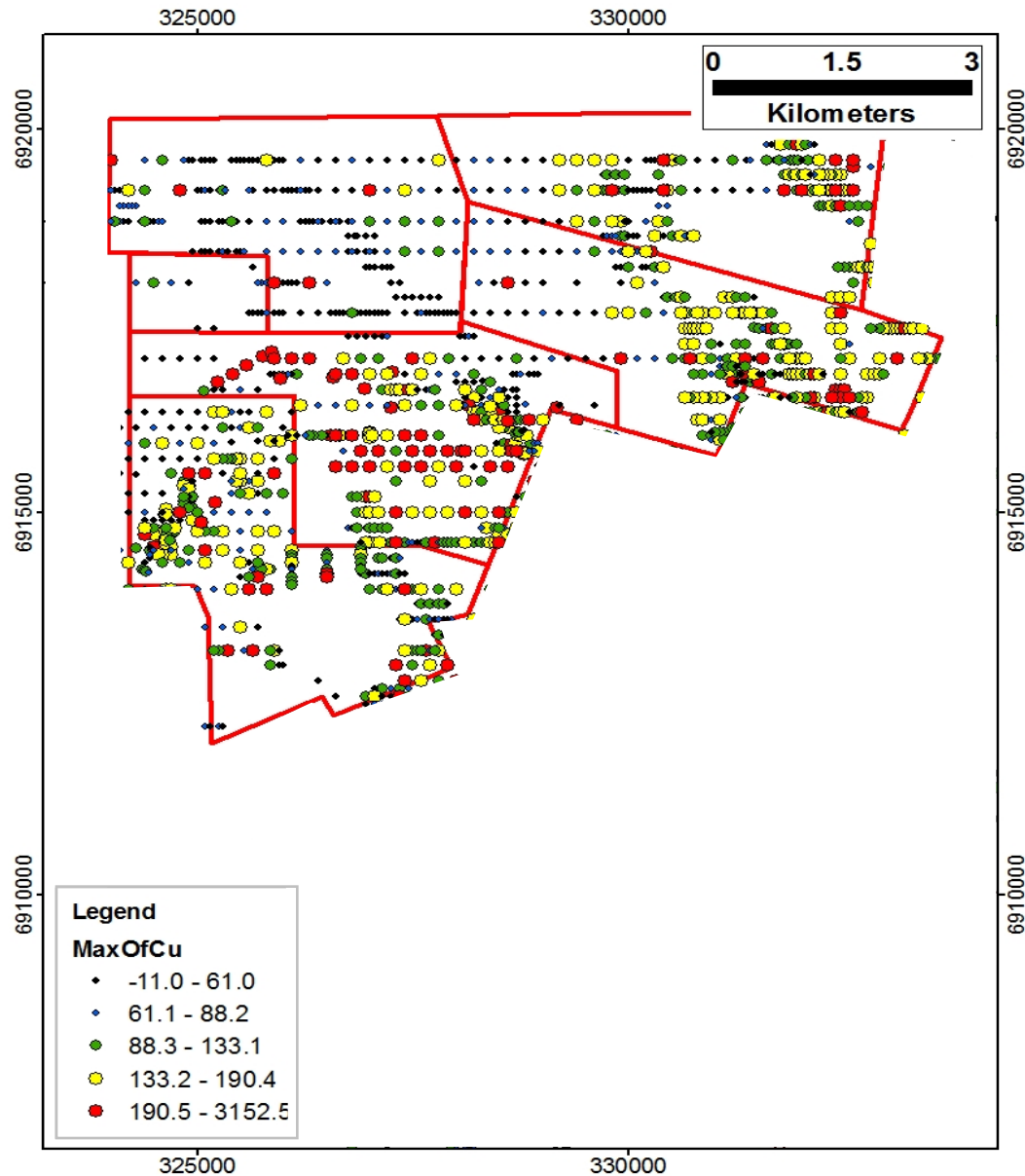
It appears as if there is a significant amount of drilling at North Darlot

But

Previous explorers did not always assay for Base Metal mineralisation

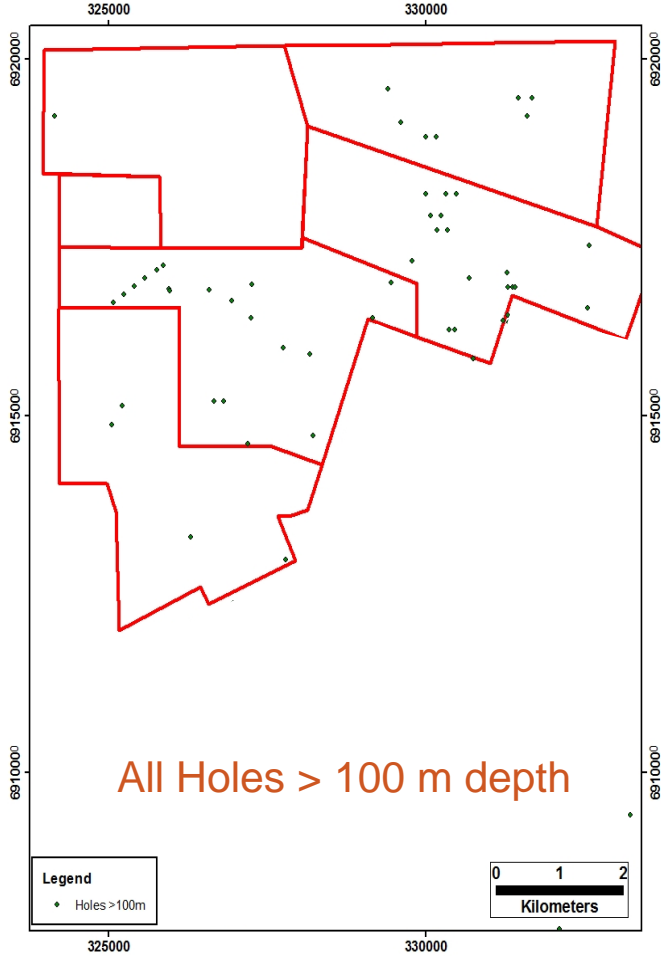
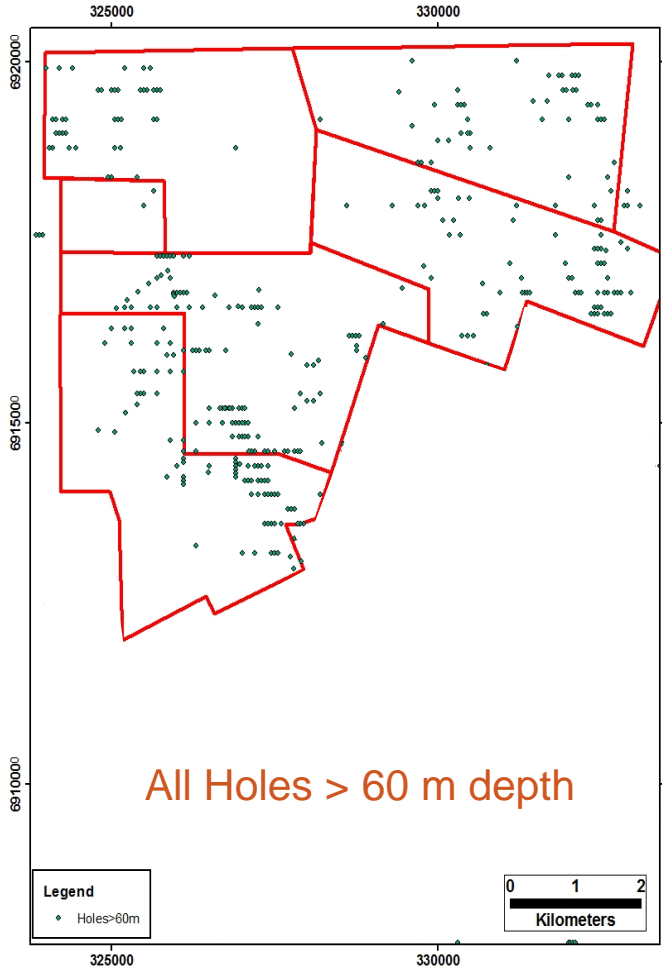
And

A considerable amount of drill holes were drilled less than 60m depth.



NORTH DARLOT JV

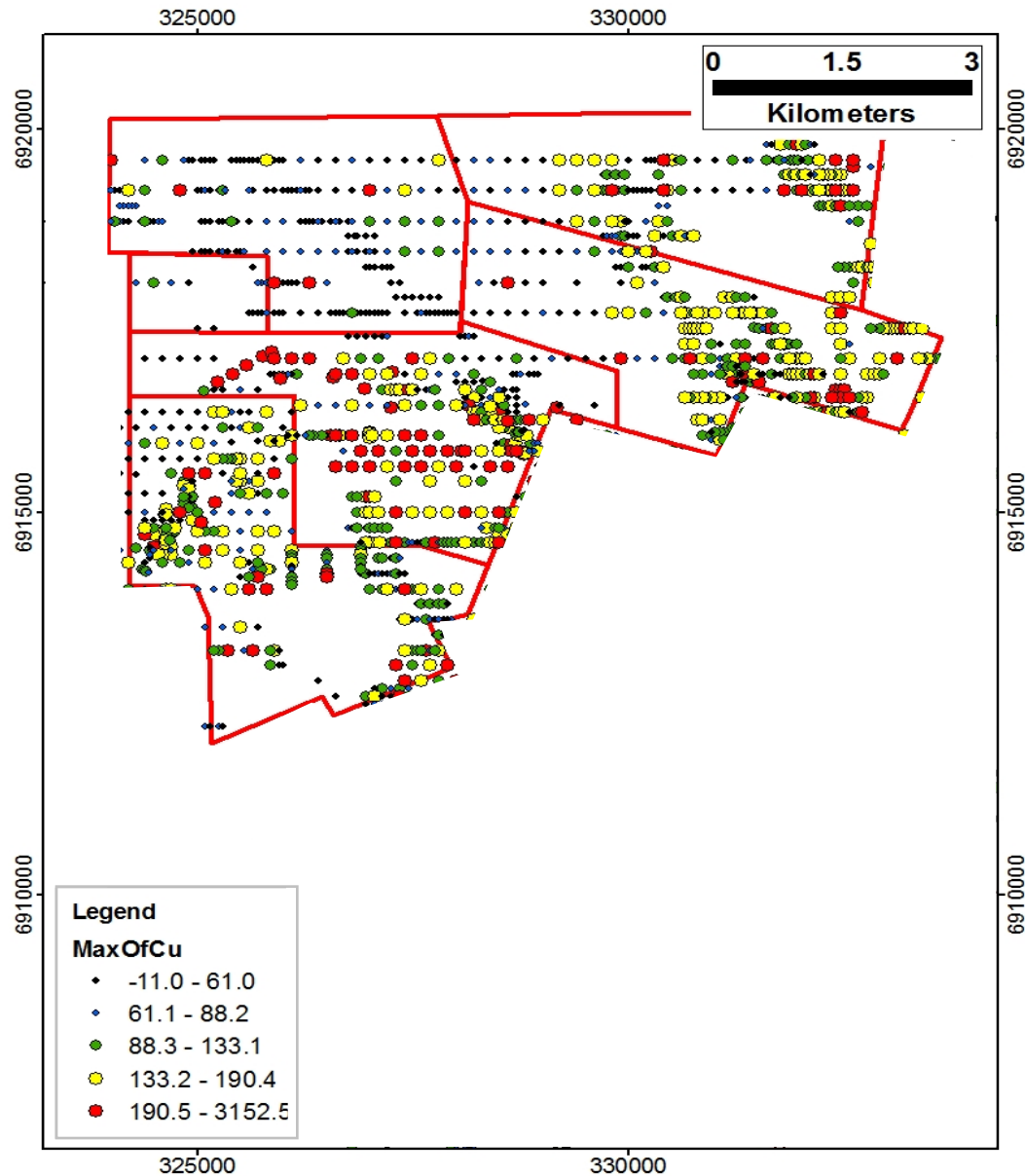
NORTH DARLOT JV



### Copper Anomalism

Previous drilling at North Darlot, although shallow, has intersected anomalous Copper.

Jaguar will commence an electromagnetic survey in December to define target zones for base metal mineralisation.



NORTH DARLOT JV

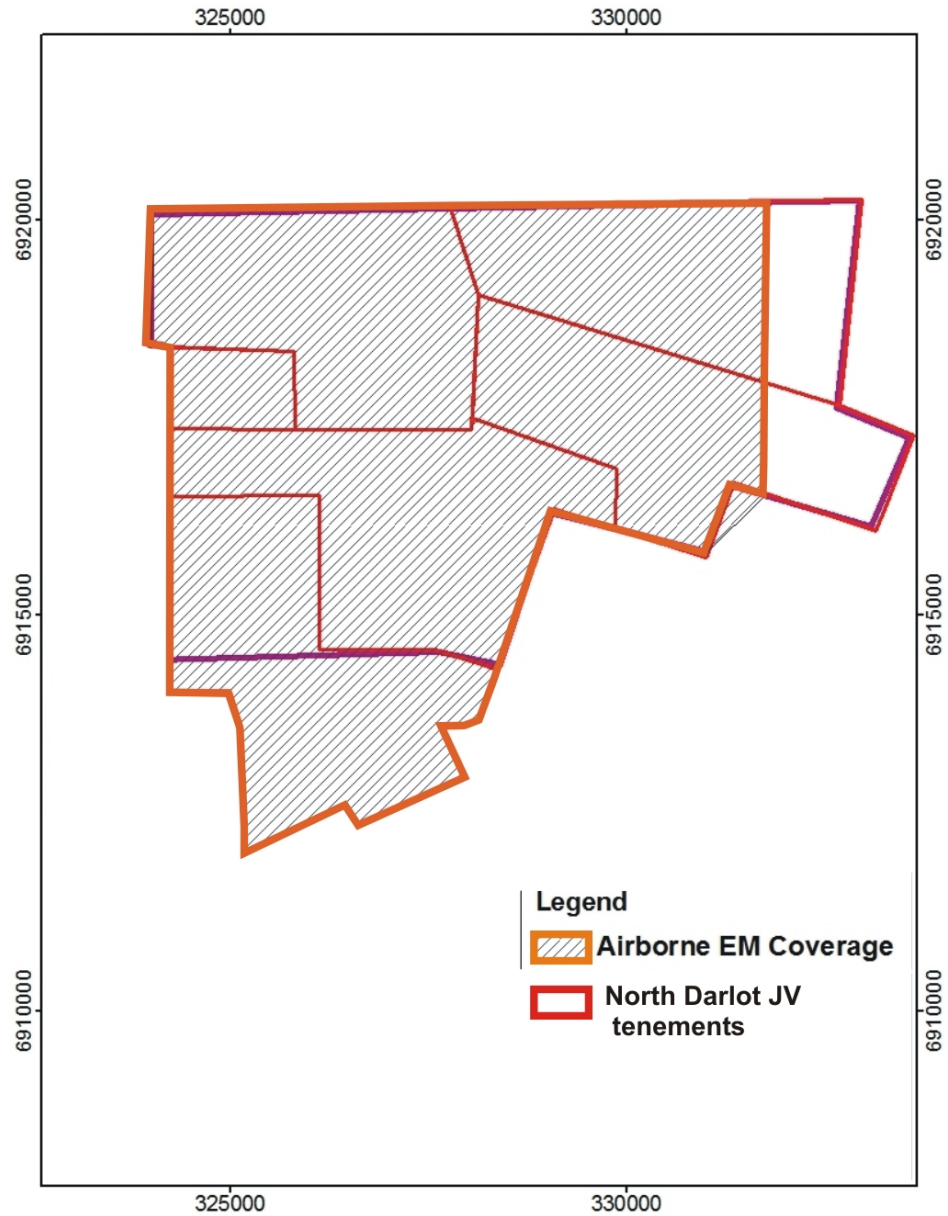




## Copper Anomalism

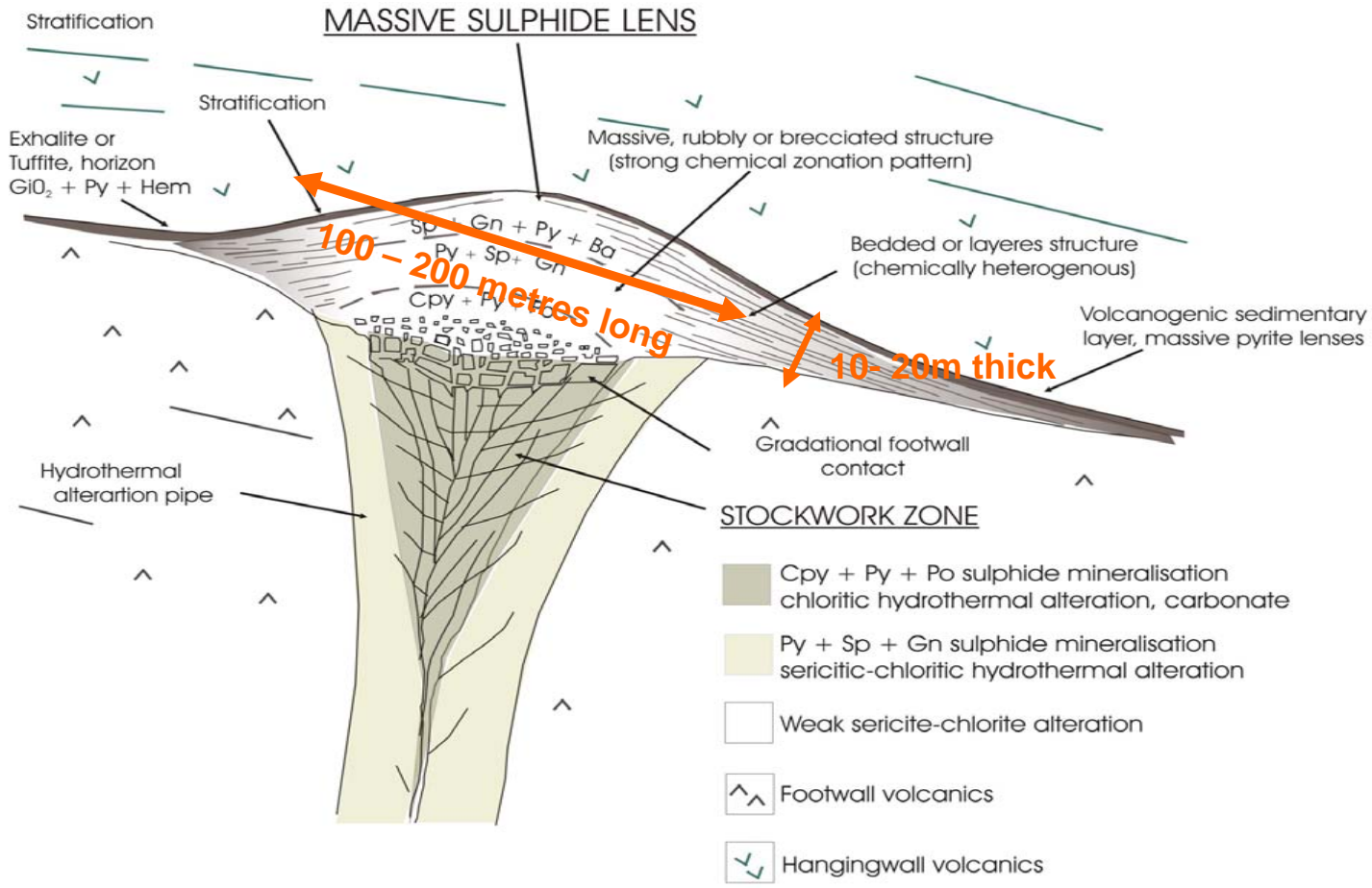
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NORTH DARLOT JV

# Idealised VMS deposits



## VTEM SURVEY

Versatile Transient Electromagnetics (VTEM) is one system that is geophysical method that can detect conductive rocks when an electrical signal is applied to them.

Massive Sulphide mineralisation can be more conductive than surrounding rock units, and so anomalies produced by the VTEM survey may indicate zones of Base Metal Mineralisation.

Targets generated by the VTEM survey will be followed up with ground checks and where required drilling.





## SUMMARY NORTH DARLOT

- A rare and exciting opportunity to discover a new VHMS province.
- The base metal target is conceptual and targets the Teutonic Bore model applied to the volcanics at Darlot.
- Jaguar will apply to the Exploration Incentive Scheme (EIS) for a grant to assist in developing the base metal program. The EIS is a State Govt. initiative that promotes new exploration concepts. \$21m is available to co-fund drilling programs throughout the state in 2010.
- The Darlot exploration programs are aimed at quickly assessing the potential of the targets.

The Company's aim is to discover and develop high value mineral deposits, thereby delivering capital growth to shareholders, and dividends where appropriate.

**TO FIND A MINE**

....North Darlot: joint venture targeting VHMS..

....walk up drill targets to be tested..

... spending money in the ground....

....Aerial VTEM survey to commence North Darlot Dec 2009..

...deliver capital growth to our shareholders...

....soil sampling completed September 2009 at Mt Jukes..

...successful exploration....

**TO FIND A MINE**



EXPLORATION, THE FIRST STEP ON THE ROAD TO SUCCESS

