Targeting world-class Gold and Copper-gold systems in Australia

AGM-20 November 2009



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The information in this report that relates to Exploration Results is based on information compiled by Neil Norris, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr. Norris is a full-time employee of the company. Mr. Norris 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, Mineral Resources and Ore Reserves'. Mr. Norris consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



## **About GBM**

#### **Board** :

Peter May – Non Executive Chairman – banking and corporate services.

Peter Thompson – M D > 30 years in the resource sector finance and BD roles.

Cameron Switzer – Non Executive > 20 years as a geologist.

Neil Norris - Exploration Director >30 years exploration and mining experience.

#### Strategy:

"Discover new deposit which has the potential to be commercially developed adding significant value to the Company and shareholders."

Web page: www.gbmr.com.au



# **12 months- Key highlights**

- Cash resources to meet exploration objectives for next 2 years.
- Strategic acquisition of tenements in the Mount Isa region.
- Realising the Potential of Brightlands Cu Au Mount Isa.
- Confirmed large gold system at Malmsbury- 104,000 ounce resource.
- Phosphate discovery and JV = Achieving value from non core projects.
- Consolidation of Dee Range Cu & Au assets.



# **Capital Structure**

ORD Shares	Total	Quoted	comment
Total	145,598	145,598	Market Cap. \$43M
Placement Phosphate Sale	12,500 8,500	12,500 8,500	raising \$2.5m @ 20 cents raising \$ 2.6m @ 31 cents
Total	166,598	166,598	
OPTIONS	46,879 3,730 20,000	46,879 nil nil	25 cent/ 30 June 2010 unlisted 25 cent/ 30 June 2010 unlisted 22 cent/ 30 June 2010
Cash as at 30-Sep-09		\$1.4m	
Cash from placement and phosphate:			\$ 4.8m



### **Market Rerating of the Sector**





# **12 month Out look**

### Brightlands copper gold

- > High potential for mineral discovery on Tiger.
- Diamond drilling planned at Tiger
- > SAM and IP geophysics planned at other priority prospects.

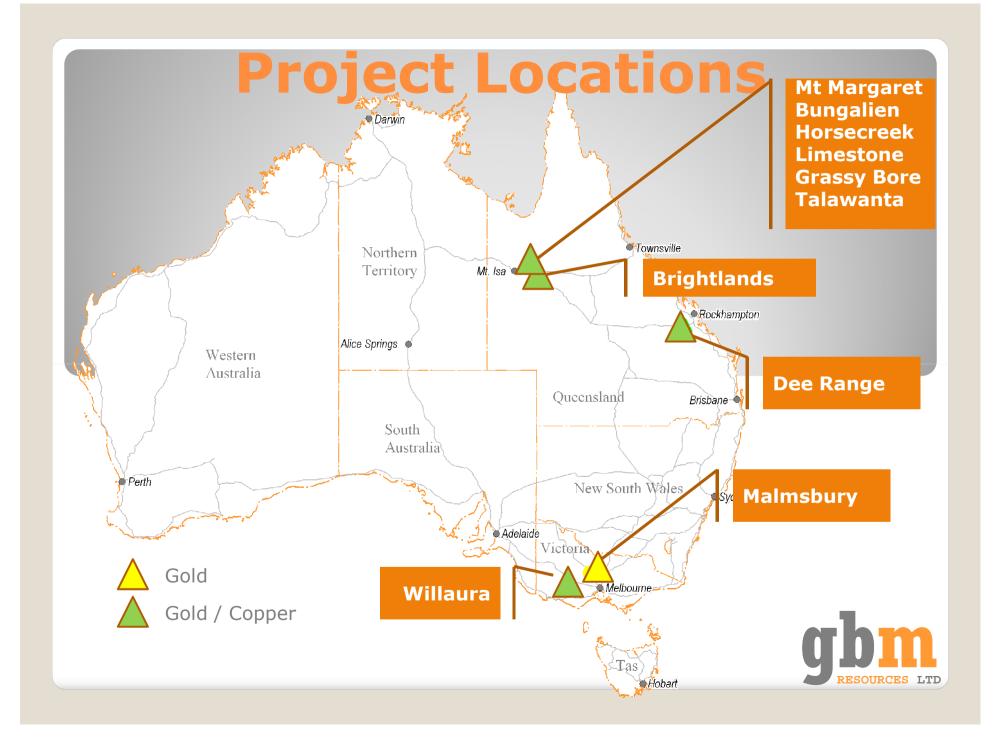
### Malmsbury Gold Project

The deep hole to test for bulk tonnage Intrusive Related Gold System.

### JV Initiatives

- Phosphate JV partner identified
- Dee Range Cu-Au project JV partner discussions.
- > Aim to JV or vend other non core projects in the Isa Region.

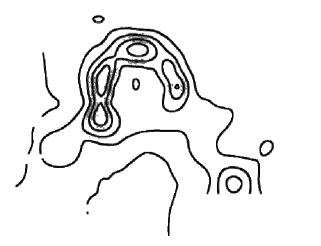




# **Mt Isa Copper Gold Projects**

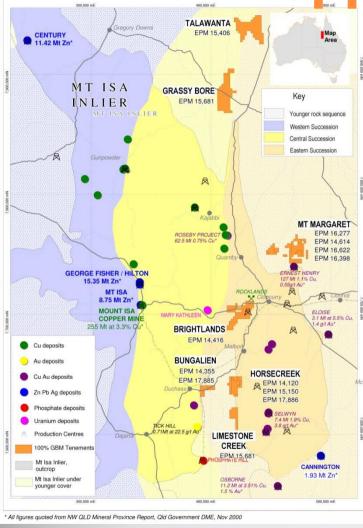


### 'nothing else on earth measures up'





# Mt Isa Copper Gold Projects

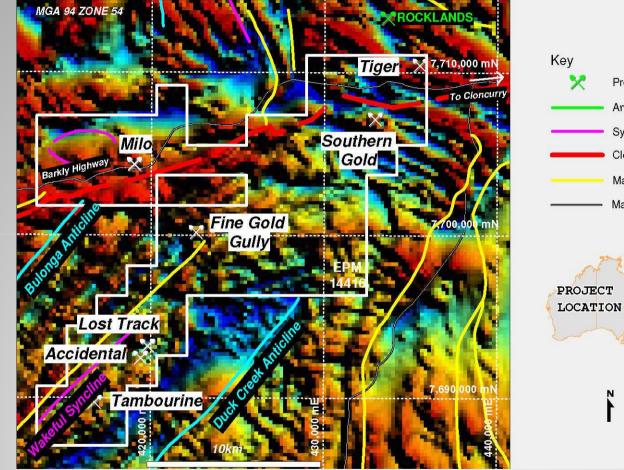


### **Ten Titles Four Project Areas:**

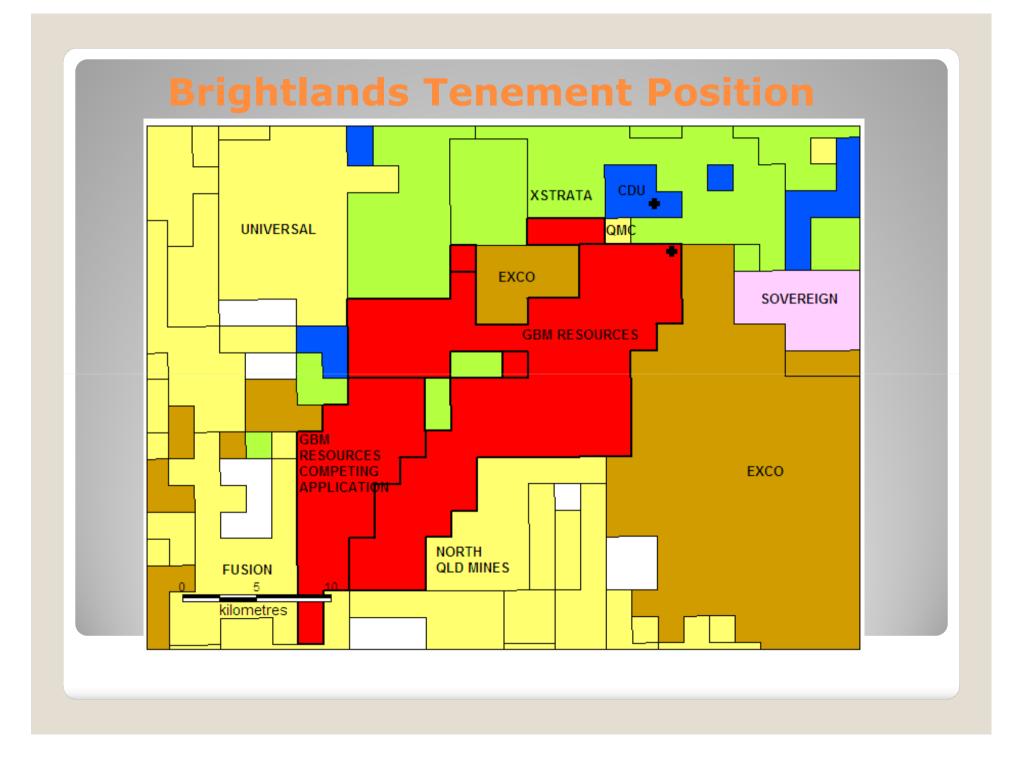
- •Brightlands: Au, Cu-Au-U
- •Talawanta & Grassy Bore: IOCG
- •Mt Margaret Group: IOCG
- Bungalien, Malbon2, Horse Creek
- & Limestone: IOCG, P

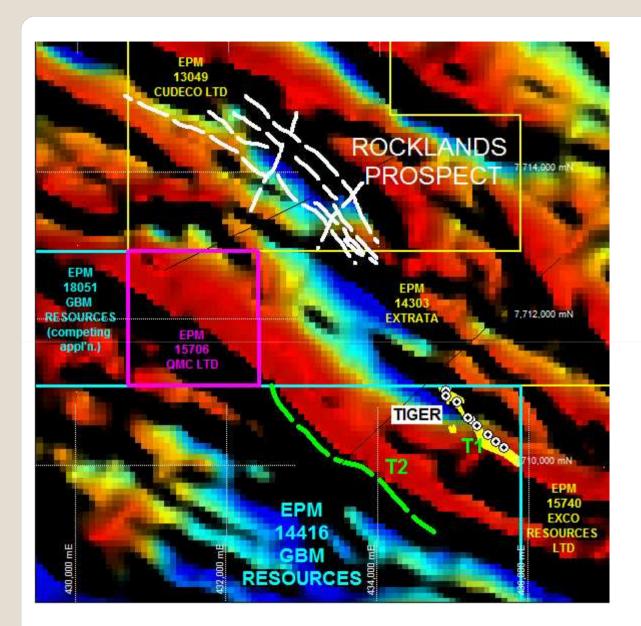


# **Brightlands**







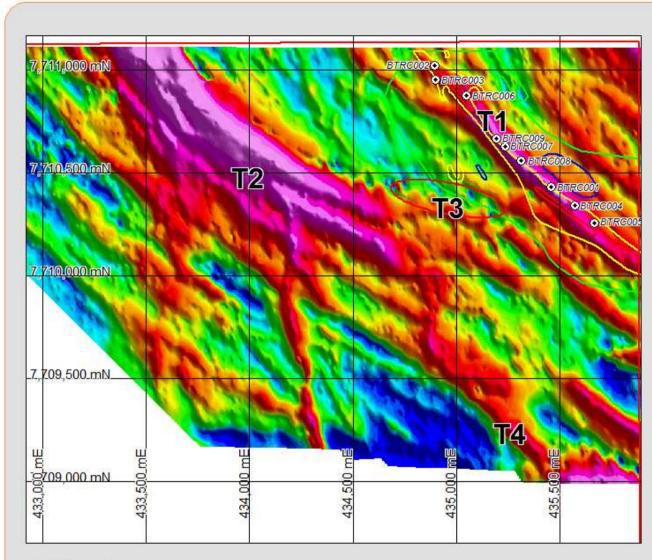


### Brightlands Location map Tiger and T2 zone

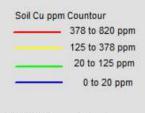
Tiger – T1 is a major fault system being part of the Rocklands Fault system

T2 - possible extension to Tiger over 3 kilometres









Shear Zone
Drill hole

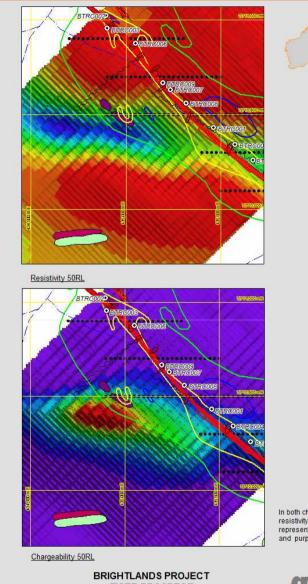
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SAM EQMMR coburstretch from high (bright pink) 65 pT/Amp to low (deep blue) 32 pT/Amp

MGA 94 Zone 54S

BRIGHTLANDS PROJECT TIGER PROSPECT PRELIMINARY SAM EQMMR IMAGE





In both chargeability and resistivity images, red represents the highest values and purple the lowest.

BRIGHTLANDS PROJECT TIGER PROSPECT 3D IP MODEL, DEEP 150M BELOW SURFACE SLICE



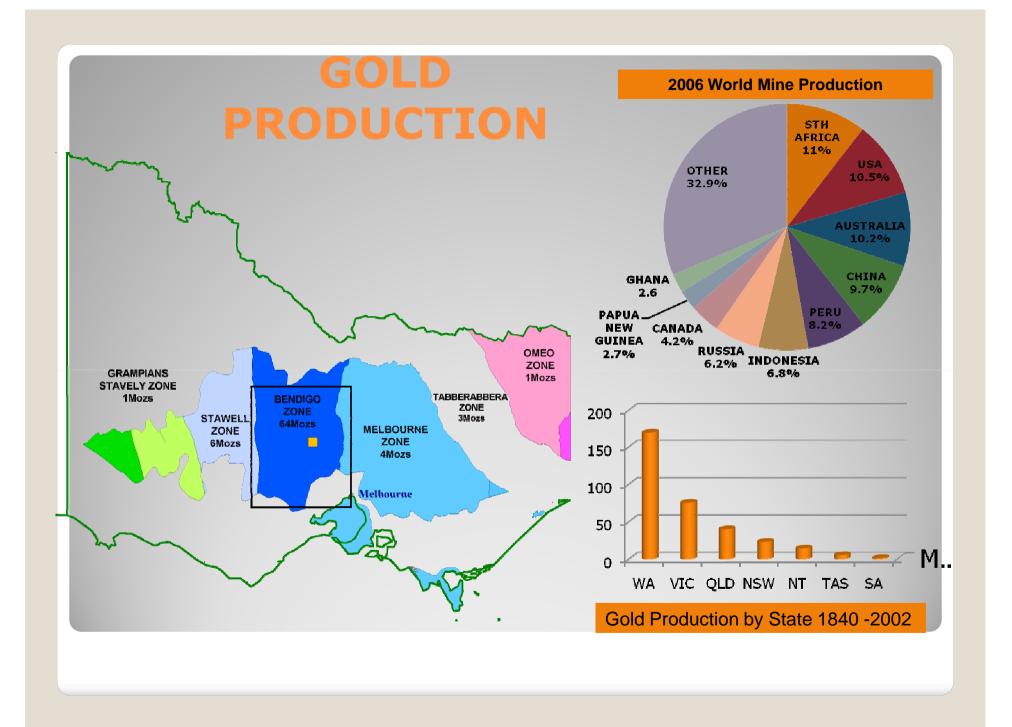
Tiger Prospect 3D IP model slices.. Grid shown GDA94.

### Tiger Prospect T3 – Deep target zone for sulphide hosted Cu mineralisation

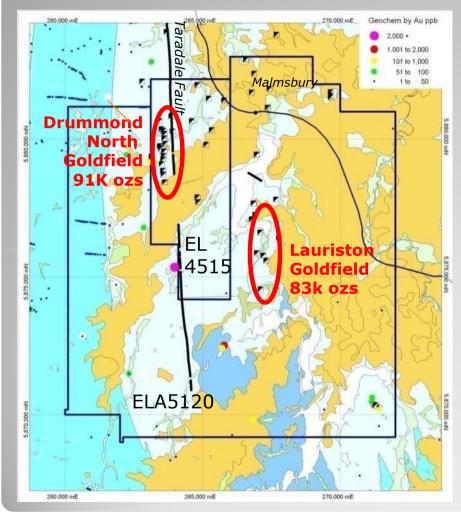
At 150 metres below surface the Resistivity image (first image blue colour outline) and the strong Chargeability (second image red colour outline) is becoming more intense at this depth - being more conductive rock.

This response is interpreted to indicate significant increase in intensity of primary sulphide mineralisation at depth.





## **Malmsbury Gold Project**

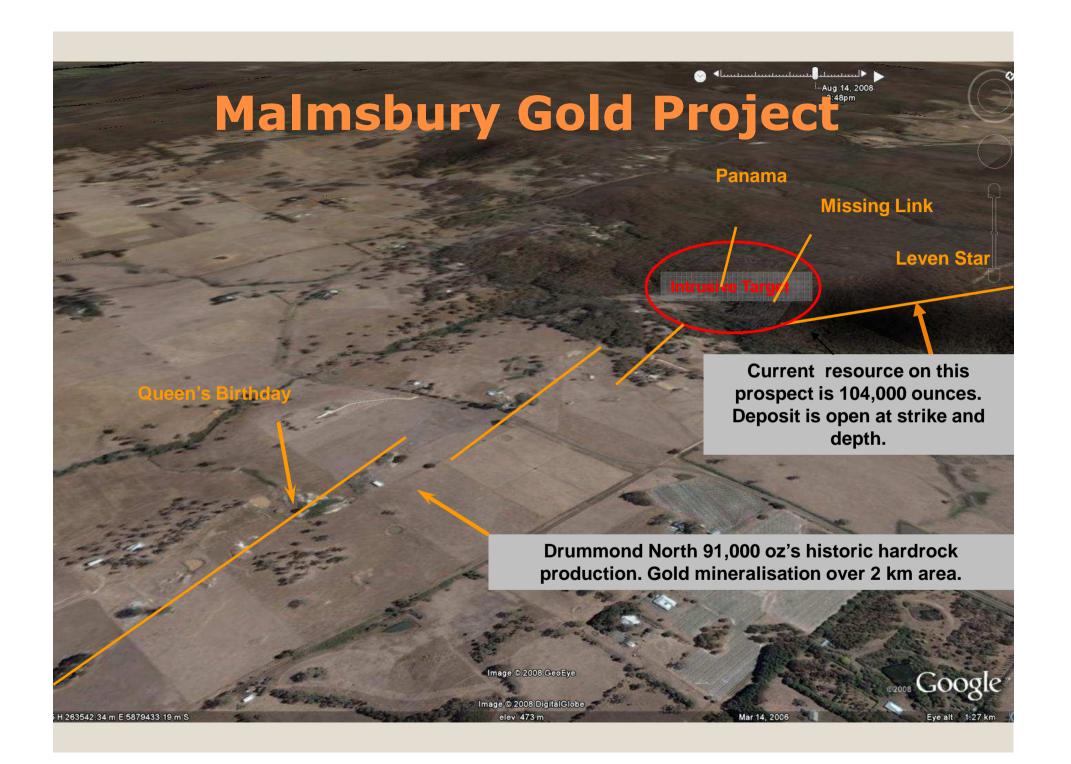


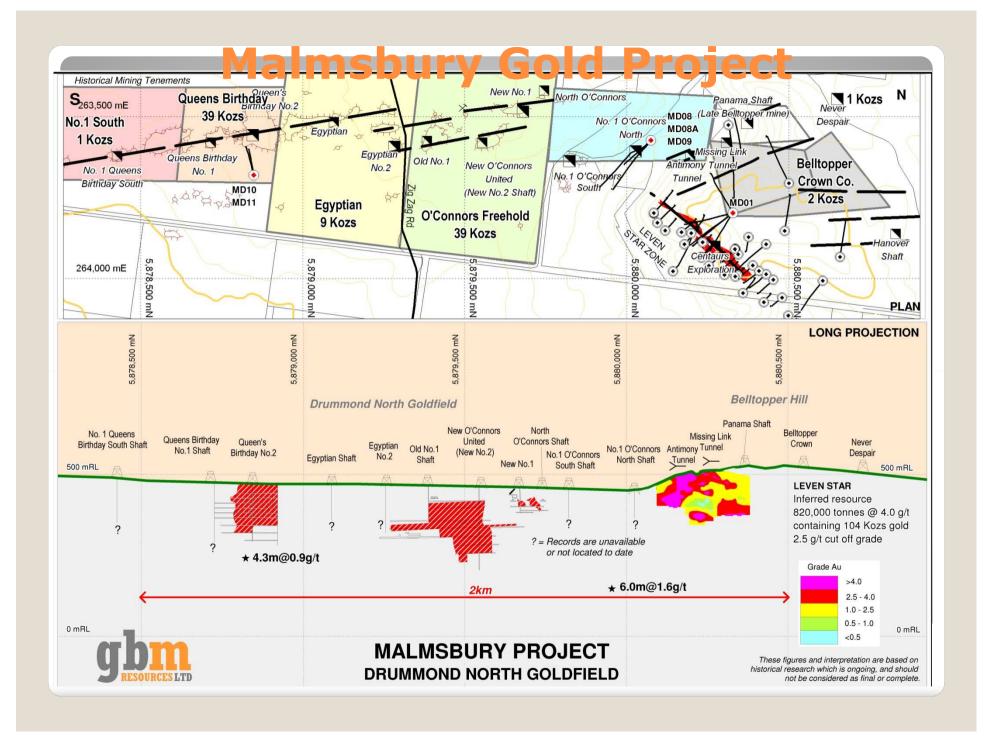
- Tenements consolidate goldfield
- Major Regional Structure
- Multiple gold bearing structures –

short-term targets

- **Disseminated** Au distribution
- Granite related mineral assemblage
- **IRGD** at depth?



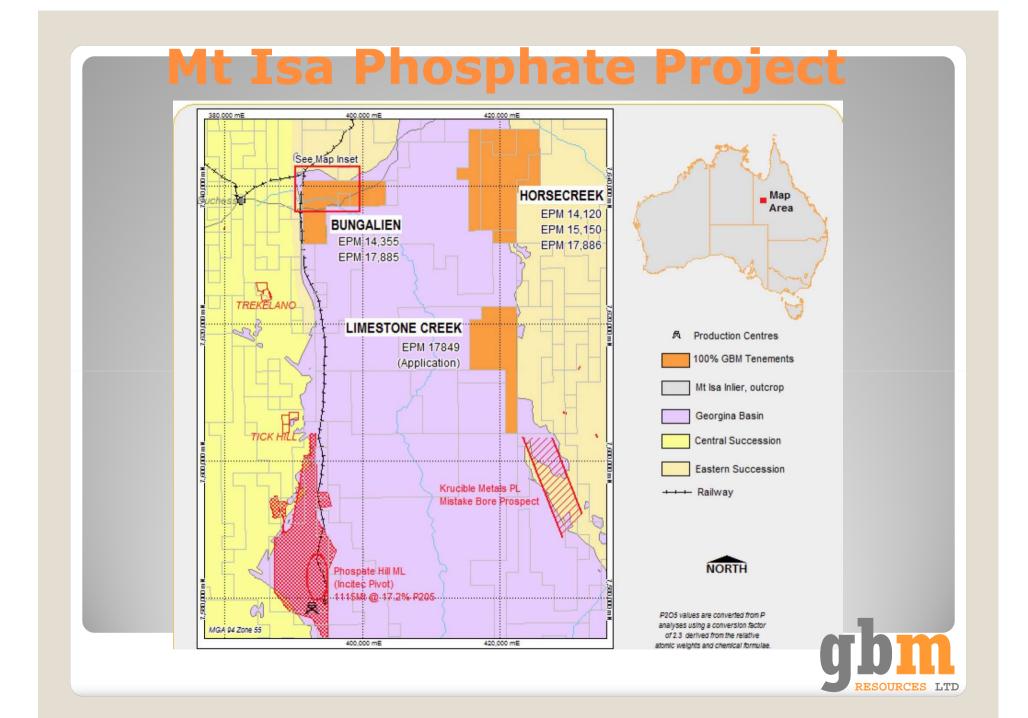


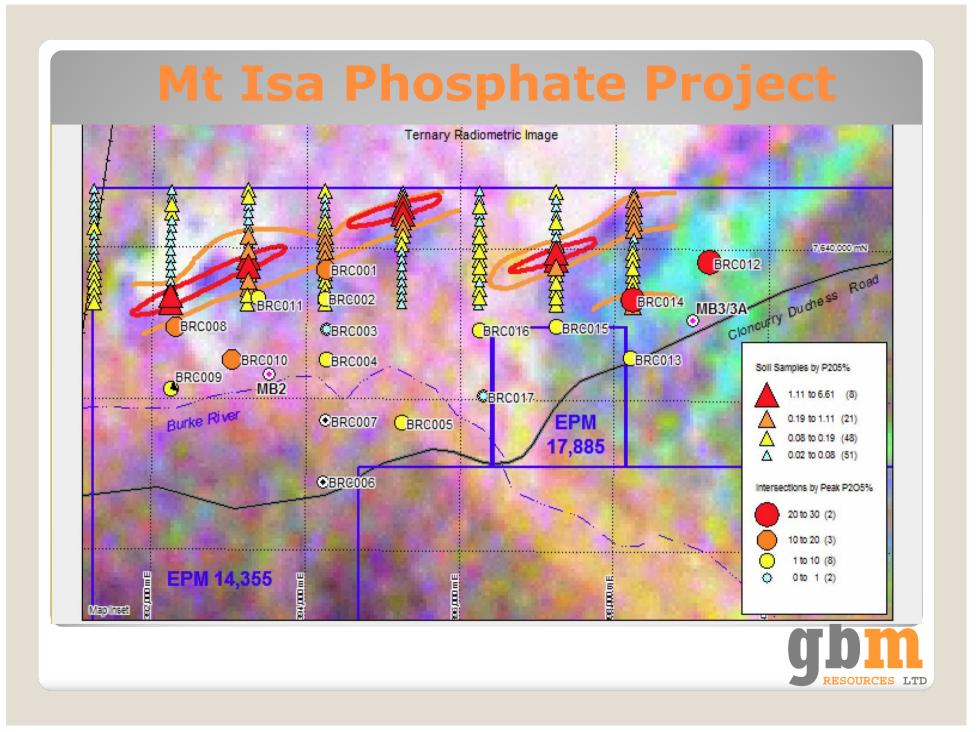


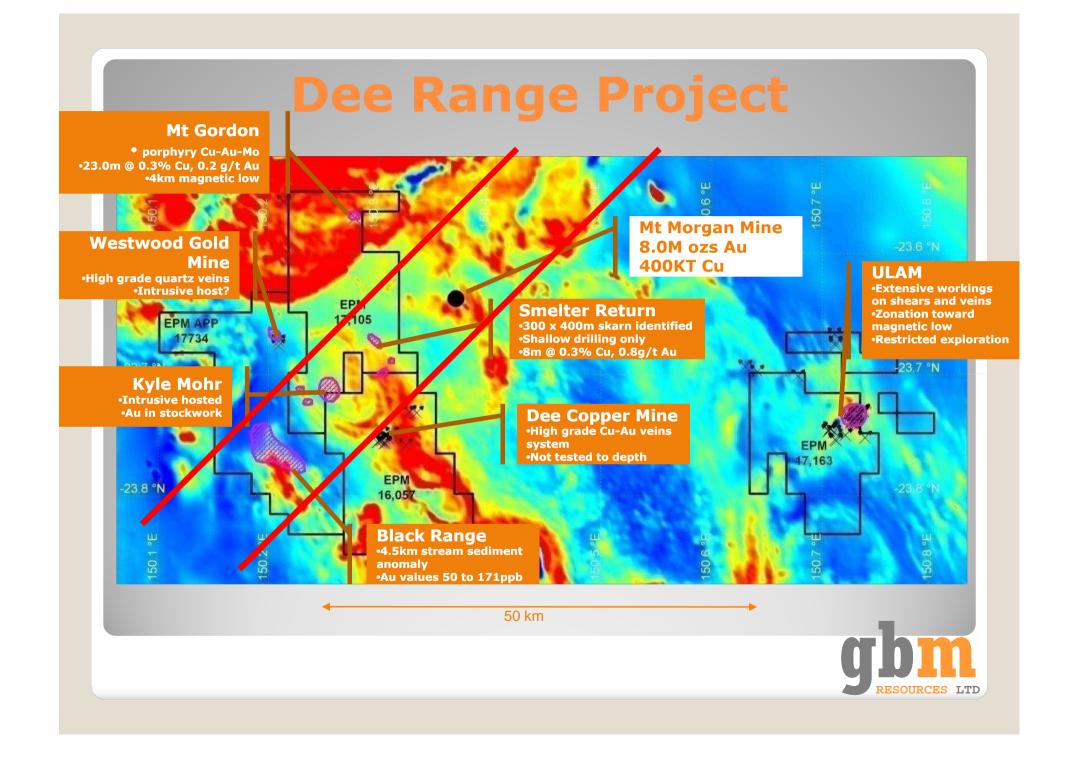
# **Other Projects**

**Targeting Phosphate ,Gold and Intrusive Related Cu-Au deposits** 

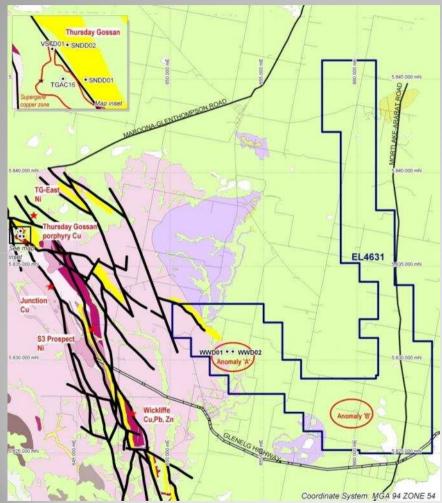








### Willaura – Project Summary



- Target Porphyry Cu Au deposit (Geologically similar to Cadia, Mt Lyell and Northparkes)
- Targets defined by geochemical, geological, structural and geophysical data
- This area is one of the most under explored volcanic area in Australia
- Adjacent tenement results include 6m@3%Cu and 1.1g/t Au and 7.7m @ 4.2%Cu and 1.1g/t Au associated with the serpentinite which trends through EL4631



# **Key Target Summary**

#### **Isa Projects**

- Brightlands key focus for new discovery- high potential Cu-Au-U targets.
- Bungalien & Horse Creek Manage and develop Phosphate JV.
- Mount Margaret upgrade and rank IOCG targets. Seek JV.
- Talawanta & Grassy Bore significant magnetic anomalies, IOCG targets. Seek JV.

#### **Malmsbury Gold Project**

- Complete data base interpretation to further define the IRGD potential
- Design and execute drilling, extend and upgrade resource base
- Vic Grant for deep hole.

#### **Dee Range gold and copper Project**

• Upgrade and rank Cu-Au targets, soils and IP follow up. Seek JV.

### Willaura copper gold Project

- Soil, ground magnetic and IP definition +/or drilling of targets.
- Vic Grant

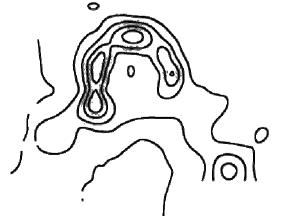


# **GBM Resources**

On the way to achieving a new discovery

Projects are in world-class mining regions

### Targeting world class Gold and Copper-gold systems



Thank You

