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## **Jessievale – Major IOCG - High Impact Drill Targets**

**Jessievale Project (QMC 100%), Cloncurry, Queensland**

### **Large Untested Geophysical Anomalies to be Drill Tested Imminently - 5,000m of Deep Diamond Drilling Planned**

#### **Highlights**

- **Jessievale Project is located 30 kilometres from Xstrata's Ernest Henry Mine (Resource of 167 Mt @ 1.1% Cu and 0.54 g/t Au) within a geologically significant North by North-West structural corridor, that controls the position of ore deposits in the area.**
- **Magnetic inversion modelling of ground magnetic data has identified several large high-amplitude anomalies, the highest of which is over 20,000nT (nanoTesla) in amplitude (Note: any response >5000nT is deemed very significant).**
- **A review of the previous gravity survey shows several significant gravity anomalies coincident with the magnetic highs.**
- **Follow-up electromagnetic survey will start in two weeks to highlight conductive zones associated with sulphide mineralization.**
- **Drill rig has been sourced and decisive drilling campaign is scheduled to commence towards end of April.**

**Queensland Mining Corporation Limited (ASX: QMN)** is pleased to announce the results of geophysical modelling and data compilation over their 100% owned Jessievale Project located approximately 30km northwest of Xstrata's Ernest Henry mine (167 Mt @ 1.1% Cu and 0.54 g/t Au) within the same structural corridor bounded by NW trending faults (**Figure 1**). This work shows that a major IOCG target exists at this project and drill ready opportunities have already been identified.

**The Jessievale project**, despite being investigated by other explorers (Chevron Exploration Corp, BHP, WMC and North Limited) from 1970s to early 1990s, remains extremely prospective for iron-oxide-copper-gold (IOCG) mineralisation. Wide spaced shallow drilling by these previous groups outlined several zones of anomalous Cu and Zn geochemistry (which included 3m @ 0.13% Cu from 17m in the central part and 3m @ 0.11% Cu from 68m in the southern part). Several geophysical anomalies were also identified and remain untested (**Figure 2**).

QMC have subsequently completed a ground magnetic survey and reinterpreted both this data and the historic gravity information. This geophysical modelling has highlighted several coincident magnetic and gravity anomalies (**Figure 3 and 4**) that require further investigations including electrical geophysics and diamond drill testing. The North-West orientated magnetic complex identified in the survey is interpreted to be associated with the contact between the Naraku Granite and the Corella Formation (the host sequence to the nearby Ernest Henry Deposit).

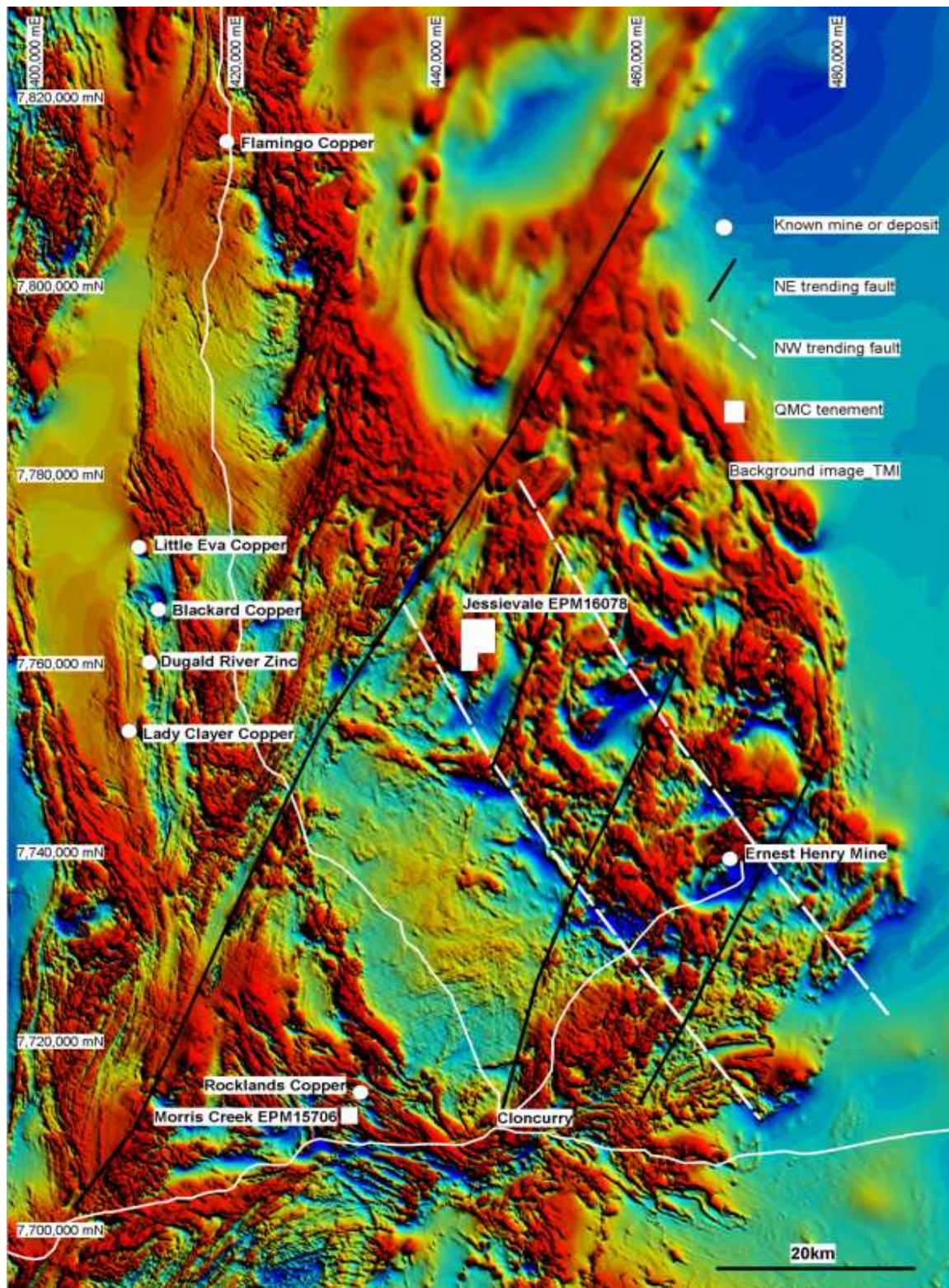
The high quality of the geophysical data has enabled a three dimensional model of the target area to be produced and this model clearly shows a large (500m x 500m) structurally complex body to exist within the middle of the project area where two near north-south trending faults separated by a demagnetized zone are evident (**Figure 5**). Intersections of the north-south trending faults with cross faults are considered prospective for the iron oxide copper gold system, as demonstrated by the large Cu-Au orebody in Ernest Henry in this region.

The majority of the IOCG deposits discovered to date in Australia (Olympic Dam, Ernest Henry and Prominent Hill) have shown a very intimate relationship between both magnetic and gravity anomalism and QMC believes the Jessievale anomalies are some of the best untested IOCG targets in the Cloncurry region. **To fine-tune the drill targets, a ground electromagnetic survey will start in early April and a drill rig has already been sourced and will be mobilised to the area before the end of April 2010.**

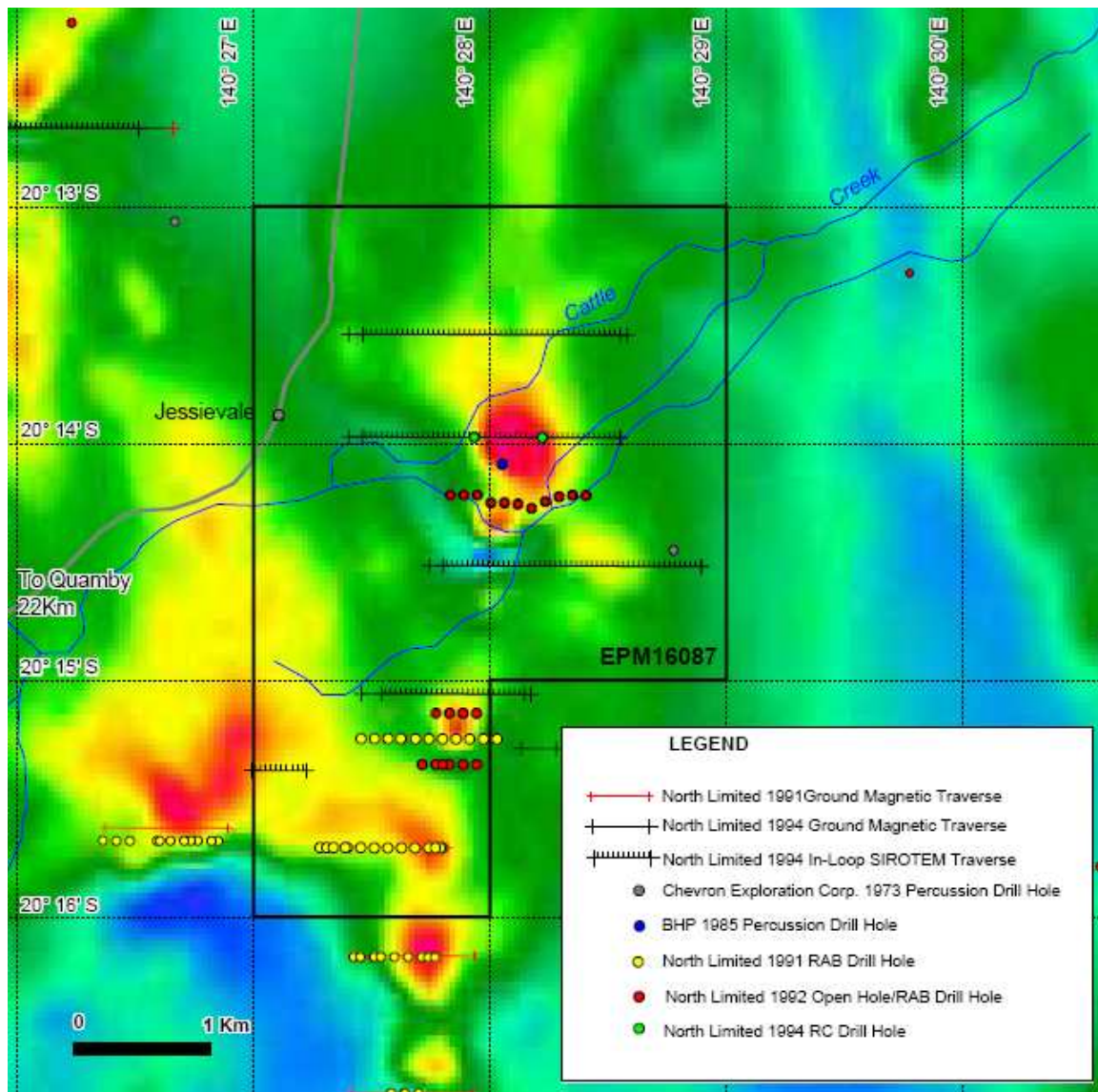
Yours Sincerely,



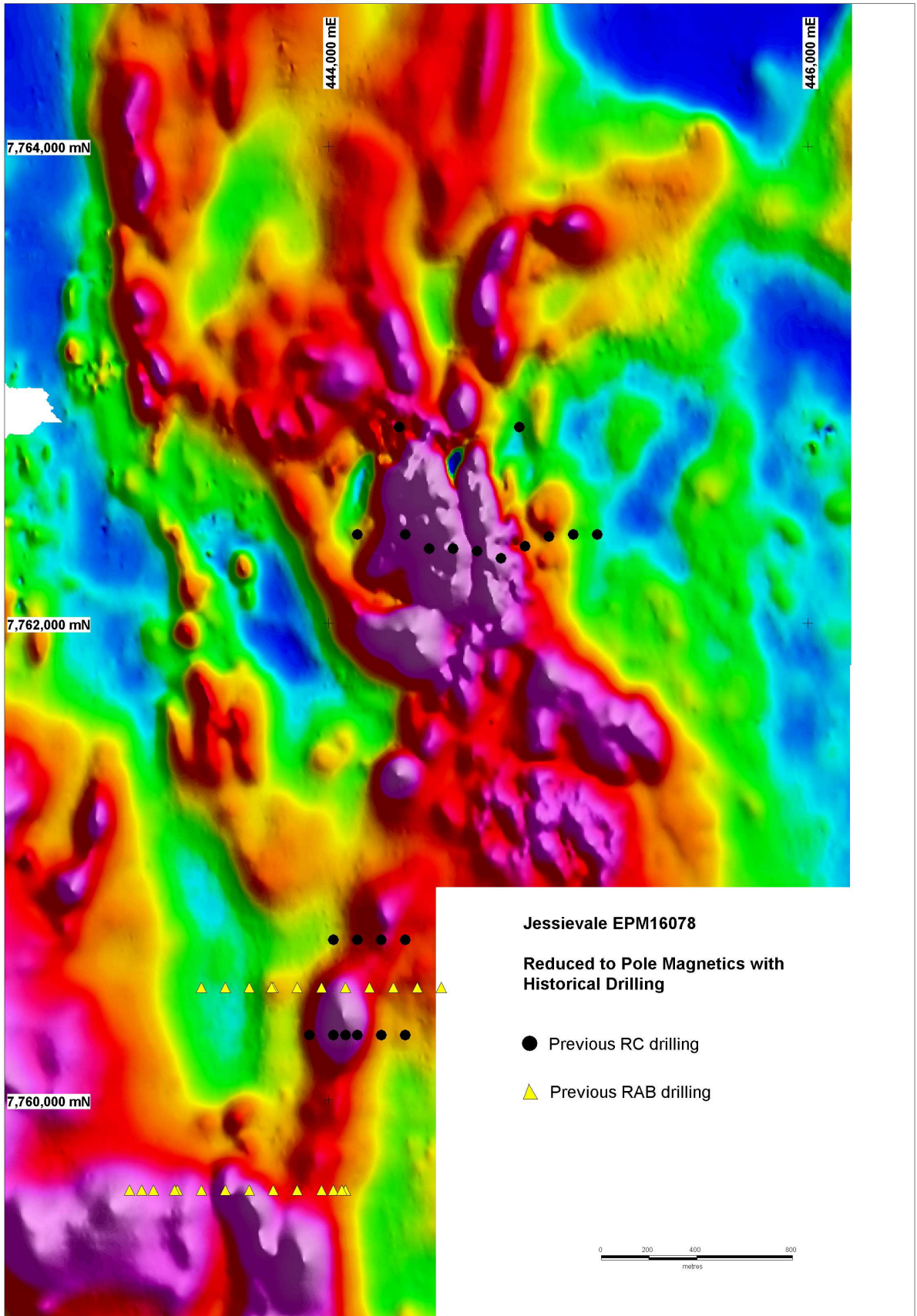
**Howard Renshaw**  
**Managing Director**



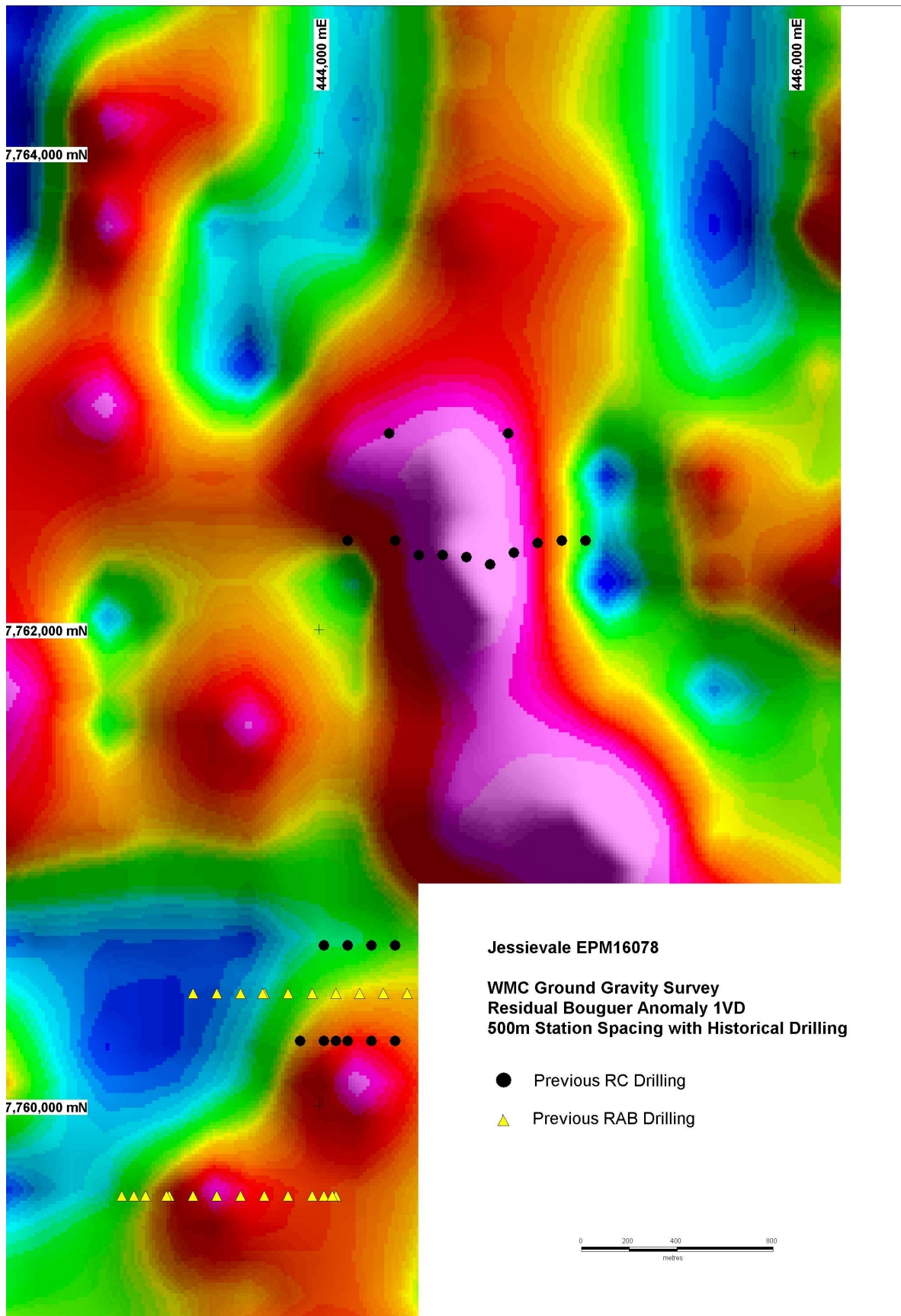
**Figure 1** – Regional magnetic map of the Northern Cloncurry region showing the position of the Jessievale Project. Interpretation of the data shows a wide North by North-West striking structural corridor (white dashed line) that hosts both the Jessivale anomalies and the Ernest Henry deposit (167 Mt @ 1.1% Cu and 0.54 g/t Au) to the South. Several North by North-East structures are seen to intersect this corridor as well. Please note the positions of other major deposits and QMC project areas are also shown on the map



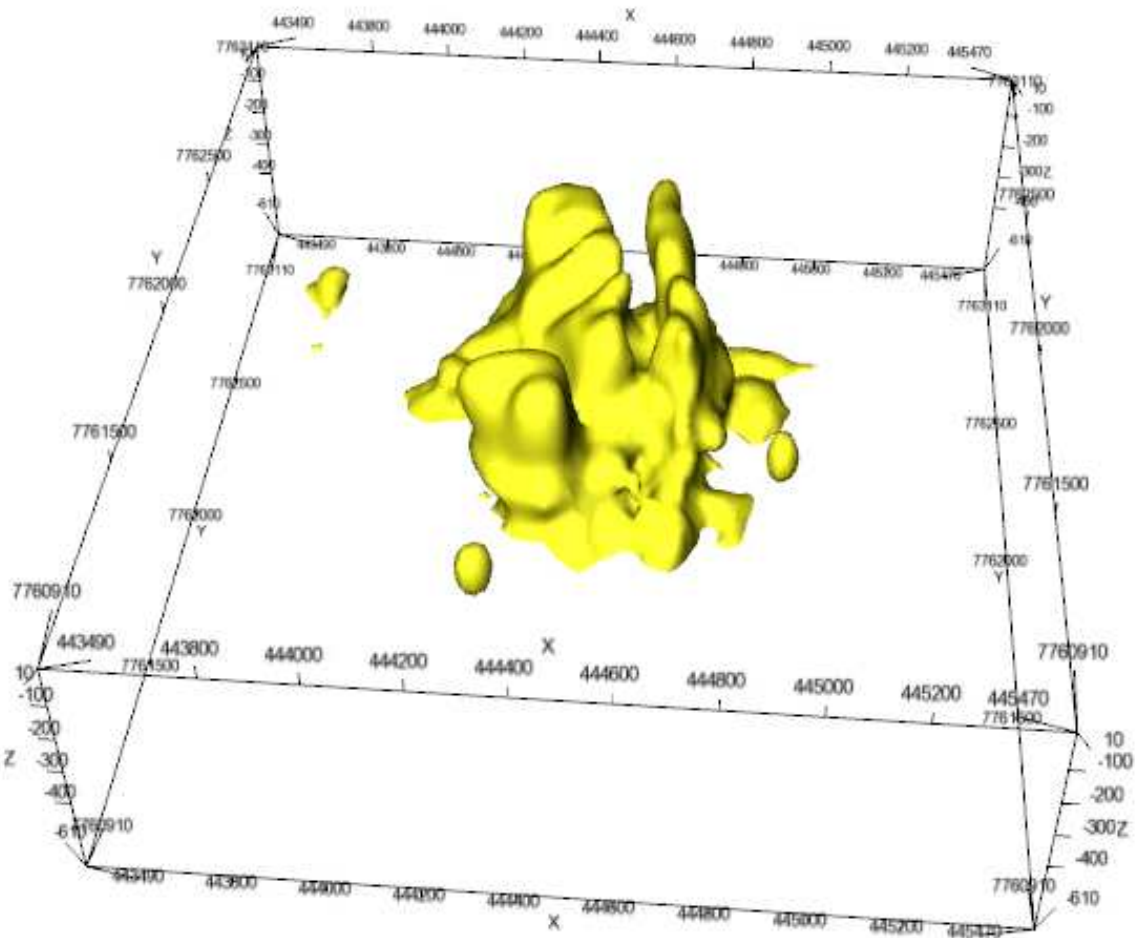
**Figure 2** – Jessievale Airborne Magnetic Map with historical exploration work



**Figure 3** - Jessievale Project showing ground magnetics



**Figure 4** – Jessievale Project showing ground gravity model.



**Figure 5** – Three dimensional magnetic model of the Jessievale target.

## ABOUT QUEENSLAND MINING CORPORATION LIMITED

QMC is listed on the Australian Securities Exchange (ASX: QMN). The company is focused on the exploration and development of its suite of copper and gold projects in the Cloncurry region of north-west Queensland.

QMC is confident that early cash flow can be achieved from its Flamingo Copper Project and the Mount Freda / Gilded Rose Gold Projects. In conjunction with this development, high impact exploration is being undertaken for large IOCG style deposits (e.g. Ernest Henry and Olympic Dam) on the company's Morris Creek and Jessievale properties.

The recent acquisition of the White Range Project has provided QMC with a large JORC compliant resource (200,000 t of contained Cu metal as summarised in the table below, using a 0.2% Cu cut-off, which also includes a higher grade resource of 163,000 t of contained Cu metal, average grade 1.1% Cu, which the 2005 BFS was based within), that will provide the basis for a long life mining operation in the Cloncurry region. This purchase offers synergies with the existing QMC mining lease and exploration portfolio and ensures that the company will achieve its goal of being a major mining entity within the short to medium term.

	Measured		Indicated		Inferred		Total		
	Tonnes (Mt)	Grade (Total % Cu)	Tonnes (Mt)	Grade (Total % Cu)	Tonnes (Mt)	Grade (Total % Cu)	Tonnes (Mt)	Grade (Total % Cu)	Kt Copper
<b>Greenmount</b>	1.8	0.93	4.7	0.72	4.6	0.81	11.1	0.79	90
<b>Kuridala</b>	2.6	0.90	3.2	0.84	1.8	0.75	7.6	0.84	64
<b>Vulcan</b>			0.2	0.99	0.7	0.47	1.0	0.59	6
<b>McCabe</b>			3.9	0.52	5.4	0.34	9.3	0.42	40
<b>Total</b>	<b>4.4</b>	<b>0.91</b>	<b>12.0</b>	<b>0.69</b>	<b>12.5</b>	<b>0.58</b>	<b>29.0</b>	<b>0.70</b>	<b>200</b>

At 0.2% Cu cut-off

*The information in this report that relates to Exploration Results is based on information compiled by Guojian Xu, a Member of Australasian Institute of Mining and Metallurgy and a Fellow of the Society of Economic Geologists. Dr Guojian Xu is a consultant to Queensland Mining Corporation Limited through Redrock Exploration Services Pty Ltd. Dr Xu has sufficient experience deemed relevant to the style of mineralization 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 Results, Mineral Resources and Ore Reserves. Dr Xu consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*The information in this report that relates to Mineral Resources or Ore Reserves is based on information compiled by Max Tuesley a fulltime staff member of QMC and a Member of the Australasian Institute of Mining and Metallurgy. Mr Tuesley has reviewed and compiled all of the resource modelling work and has sufficient experience deemed 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 of Reporting of Exploration Results, Mineral Resources and Reserves, the JORC Code". Mr Tuesley consents to the inclusion in the report of the matters based on information in the form and context in which it appears.*