

An emerging copper producer in Australia

Queensland Mining Corporation

L I M I T E D

ABN 61 109 962 469

ASX Code: QMN



Queensland Mining Corporation Limited

Presentation to Institutional Investors

September 2016



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Corporation Profile

- Australian copper exploration and development company
- Flagship White Range Project has existing JORC resources containing approximately 240kt copper @ 0.8% Cu, 165koz gold and 11kt cobalt
- Production potential: 10,000-15,000t copper metal per annum for potential 10+ years mine life
- Low cost operation: open-cut mining, heap leach processing to produce LME copper cathode on site
- Extensive land holding in the heart of the world class Mount Isa/Cloncurry copper-gold province
- New drilling results confirmed clear scope to increase resources substantially

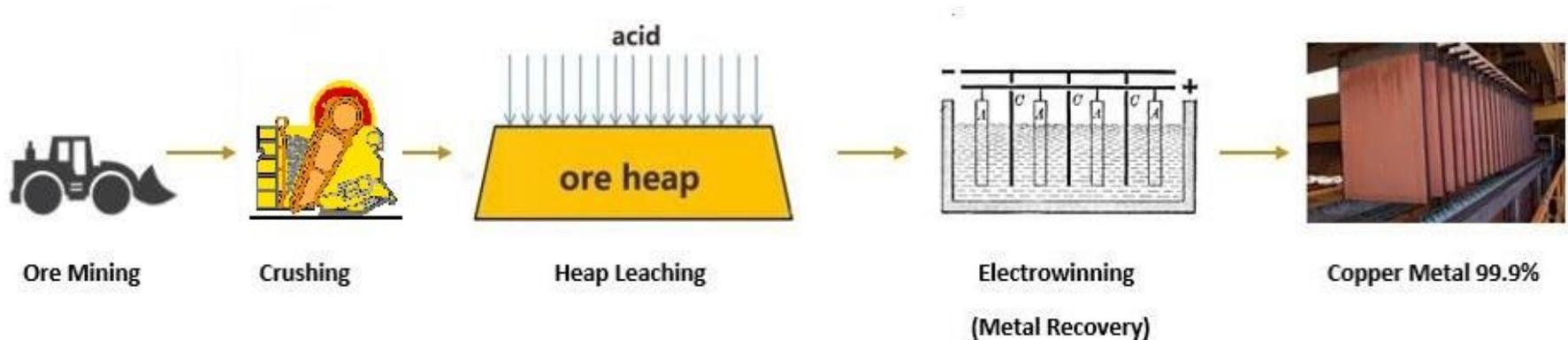
Key Investment Highlights

- **Over \$1.4b in-situ value of copper metal, with only \$12m market capitalization[^]**
- **\$5.3m cash reserve*, low cash burning rate**
- **Previous feasibility study yielded positive result at low copper price environment, yet with significant technical improvement upside**
- **Major resources hosted in granted mining leases, ready to be developed**
- **Significant exploration potential to extend mine life**
- **Seeking partners to bring White Range Project into production**

[^] Based on LME copper price, share price and exchange rate on the 1st of September 2016

* As of the 29th of August 2016

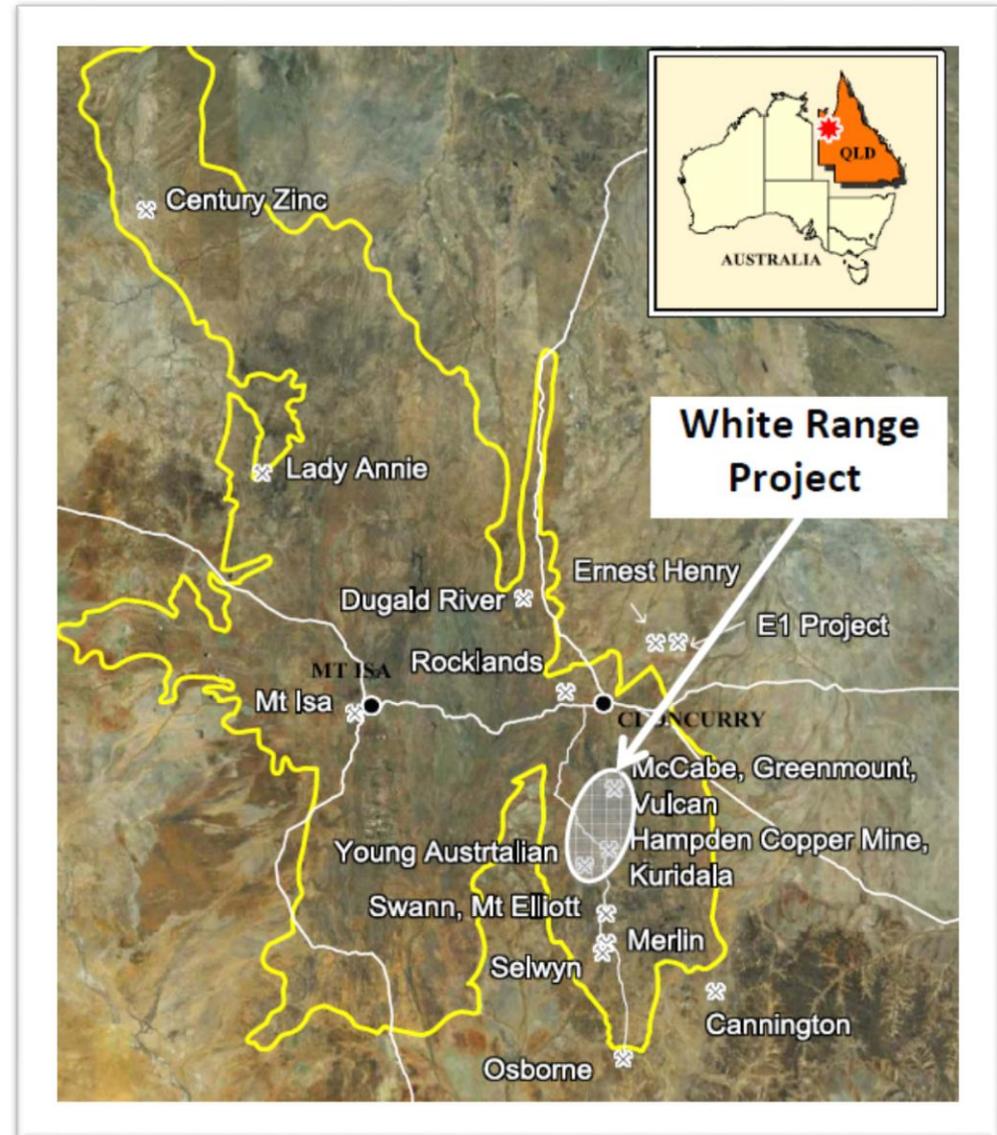
White Range - LOW COST is the key



- ✓ **Open Cut Mining: Ore close to surface**
- ✓ **Heap Leach Processing: Lower CAPEX and OPEX (No ball mill, no flotation)**
- ✓ **Produce LME copper metal on site: No TC/RC charge, Less transportation costs**
- ✓ **LOW COST is the key of success**

Project Location – Cloncurry in NW QLD

- **World class mineral province**
- **Matured mining region with existing infrastructures**
- **Extensive land holding**
- **White Range was the subject of Feasibility Study by Matrix Metals in 2005, development was delayed for non-technical reasons**
- **Indicative robust economics in low copper price environment**



White Range Project – 6 Deposits within 30km

Greenmount

- Resource 12.7Mt at 0.74% Cu 0.3g/t Au (94,500t Cu)
- High grade zone identified in 2012 drilling

Kuridala

- Resource 5.5Mt at 1.02% Cu (55,500t Cu)
- 2005 in pit resource 47,000t Cu at 1.2% Cu from surface
- Potential to add to resource between 50 and 100m depth

Young Australian

- Resource 5.1Mt at 0.79% Cu (40,000t Cu)
- Potential extension to both north and south ends

Vulcan

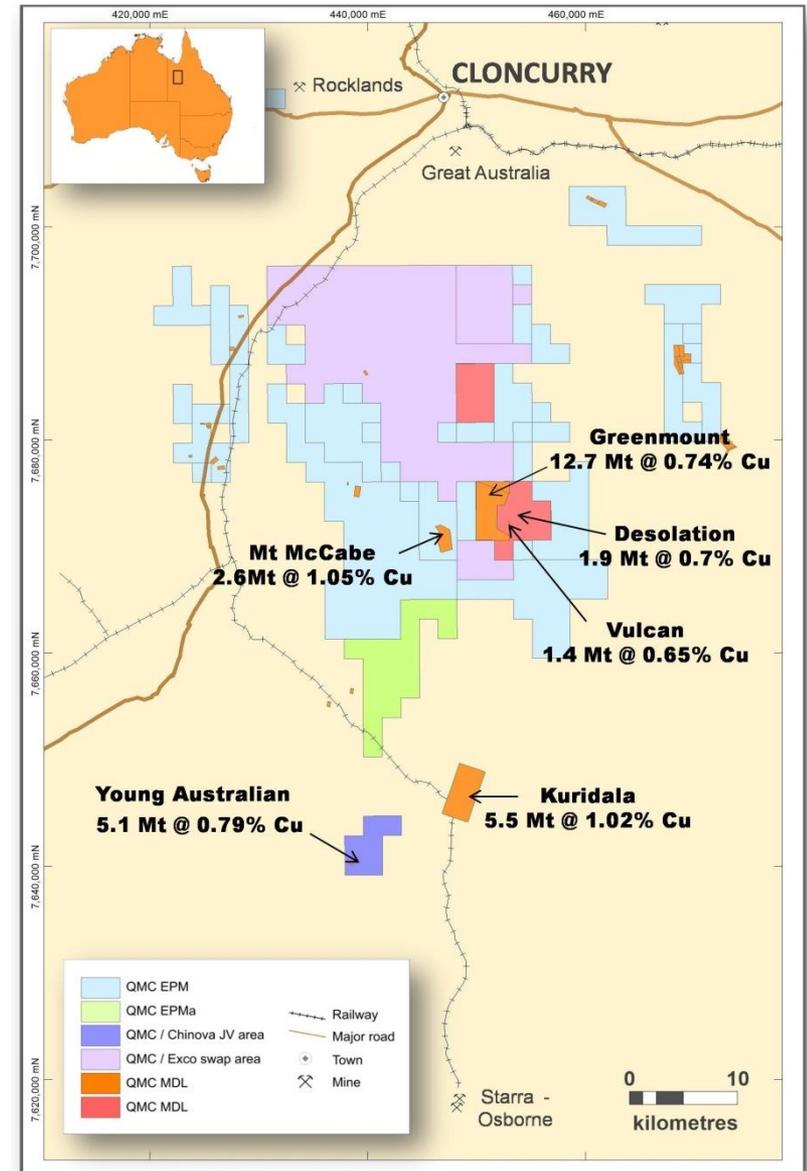
- Resource 1.4Mt at 0.65% Cu (9,000t Cu)
- Surface mineralization, very low strip ratio

Desolation (adjacent to Vulcan)

- Resource 1.9Mt at 0.7% Cu and 0.2g/t Au (13,000t Cu)
- Surface to 30m depth

Mt McCabe

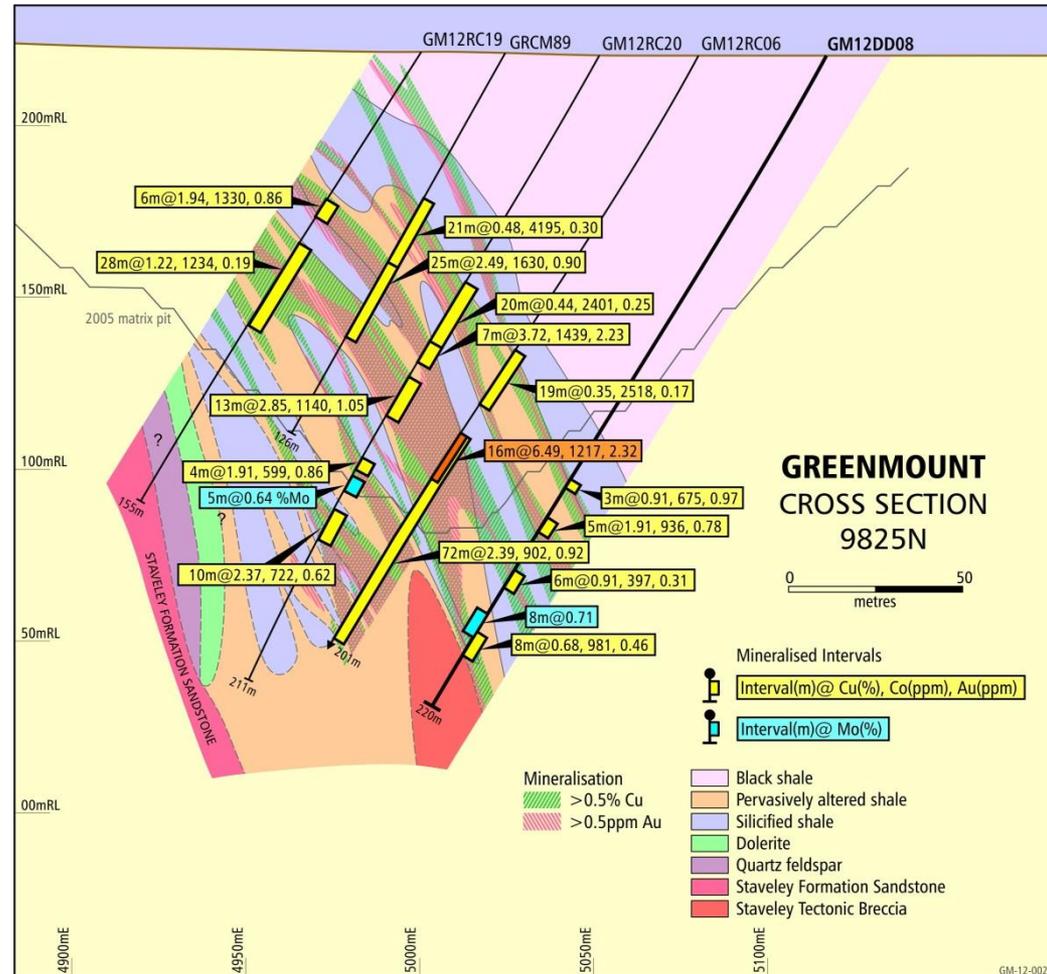
- Resource 2.6Mt at 1.05% Cu (27,000t Cu)
- Potential to expand at depth and high grade at surface



GREENMOUNT

– Discovery of high grade transition zone

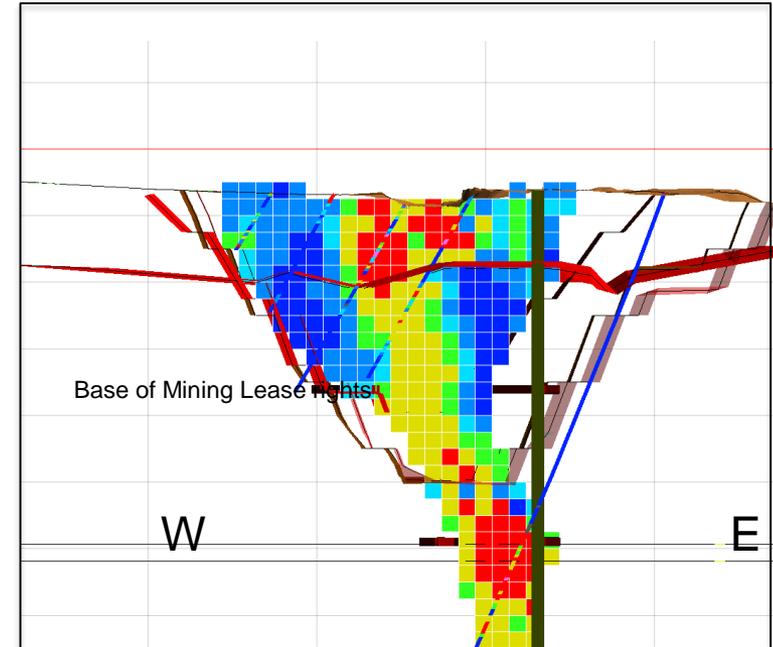
- Cu grades substantially higher than previous resource estimates suggested
- Significant gold and cobalt grades not considered in previous studies
- Outline of 2005 FS pit shows significant portion of new intersections within previous pit designs
- Drilling results including:
 - 72m @ 2.4% Cu 0.9g/t Au 0.09% Co
 - 18m @ 5.7% Cu 2.3g/t Au 0.07% Co
 - 24m @ 2.4% Cu 1.1g/t Au 0.07% Co



Note- only QMC 2012 results shown

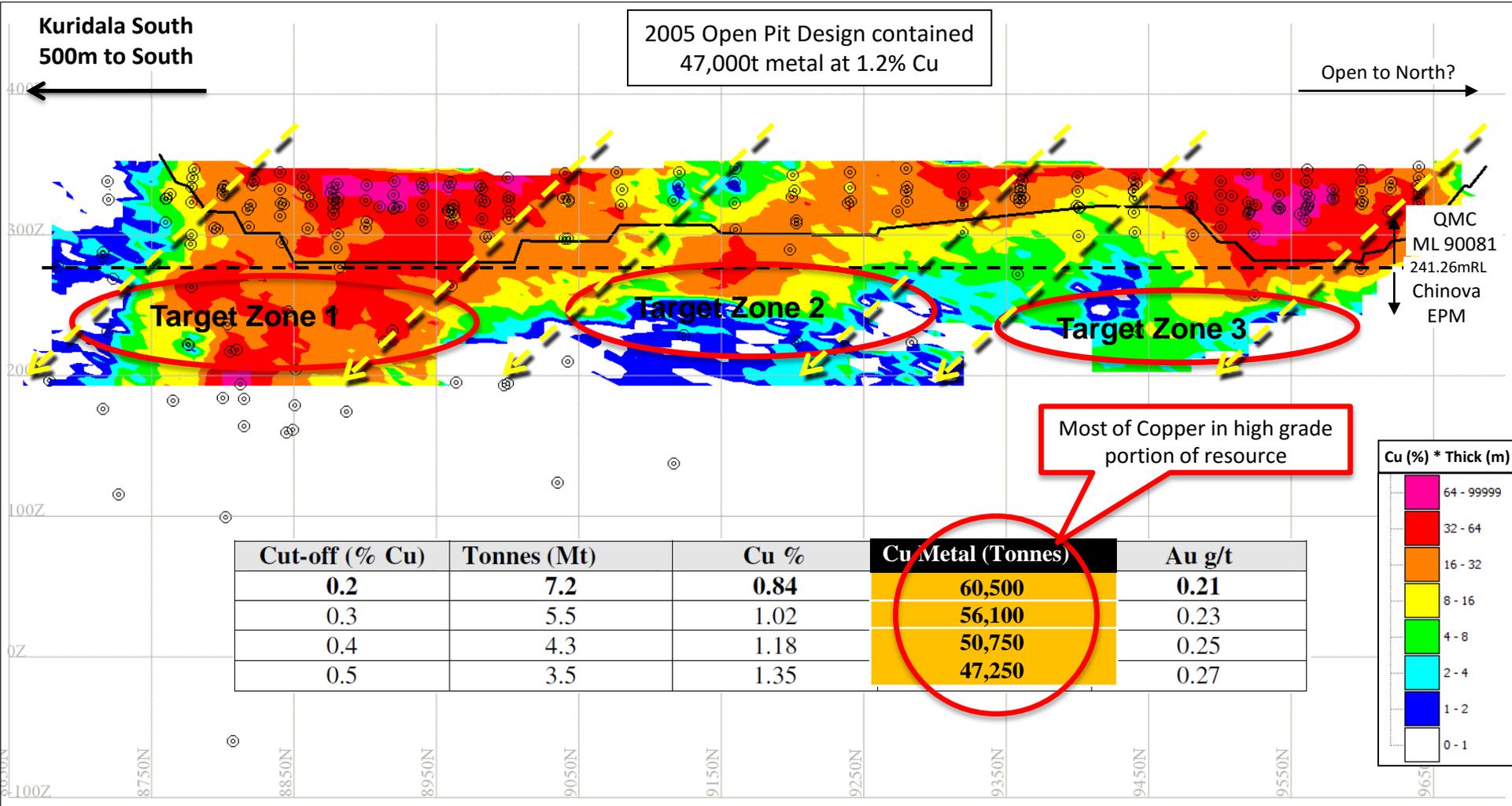
Kuridala Resource

- **Broad zone of high grade copper from surface**
- **Low cost mining – no pre-strip**
- **Historical in-pit reserve of 47,000t Cu at 1.2% to approximately 50m depth (2005)**
- **Lacks drilling between 50 and 100 metres vertical depth, particularly in the central zone**
- **Excellent potential to increase both resource and grade below 50 metres**

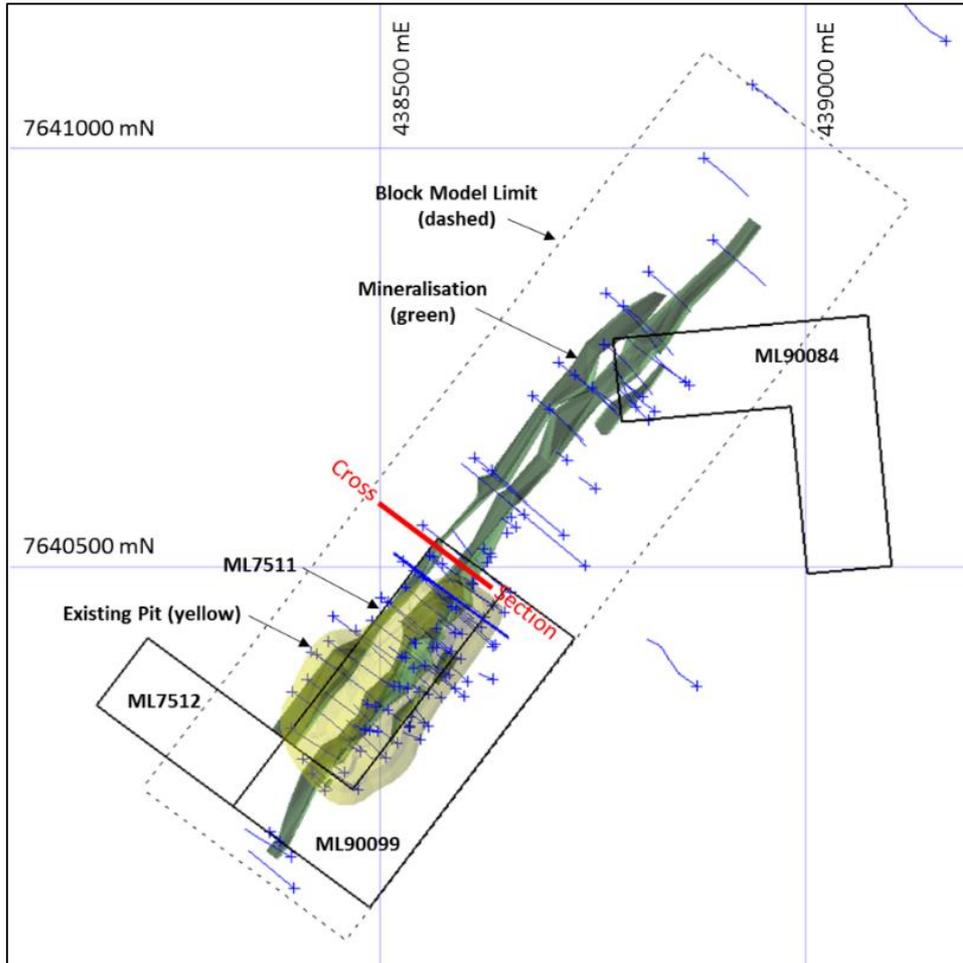


Section 8920N Resource Model

Kuridala – Potential between 50 and 100m



Young Australian - Exploration Potential



- The Company has undertaken a resource update for Young Australian by incorporating the drilling data collected by QMC in 2012 and 2015, and the drilling data collected by Chinova Resources in 2010

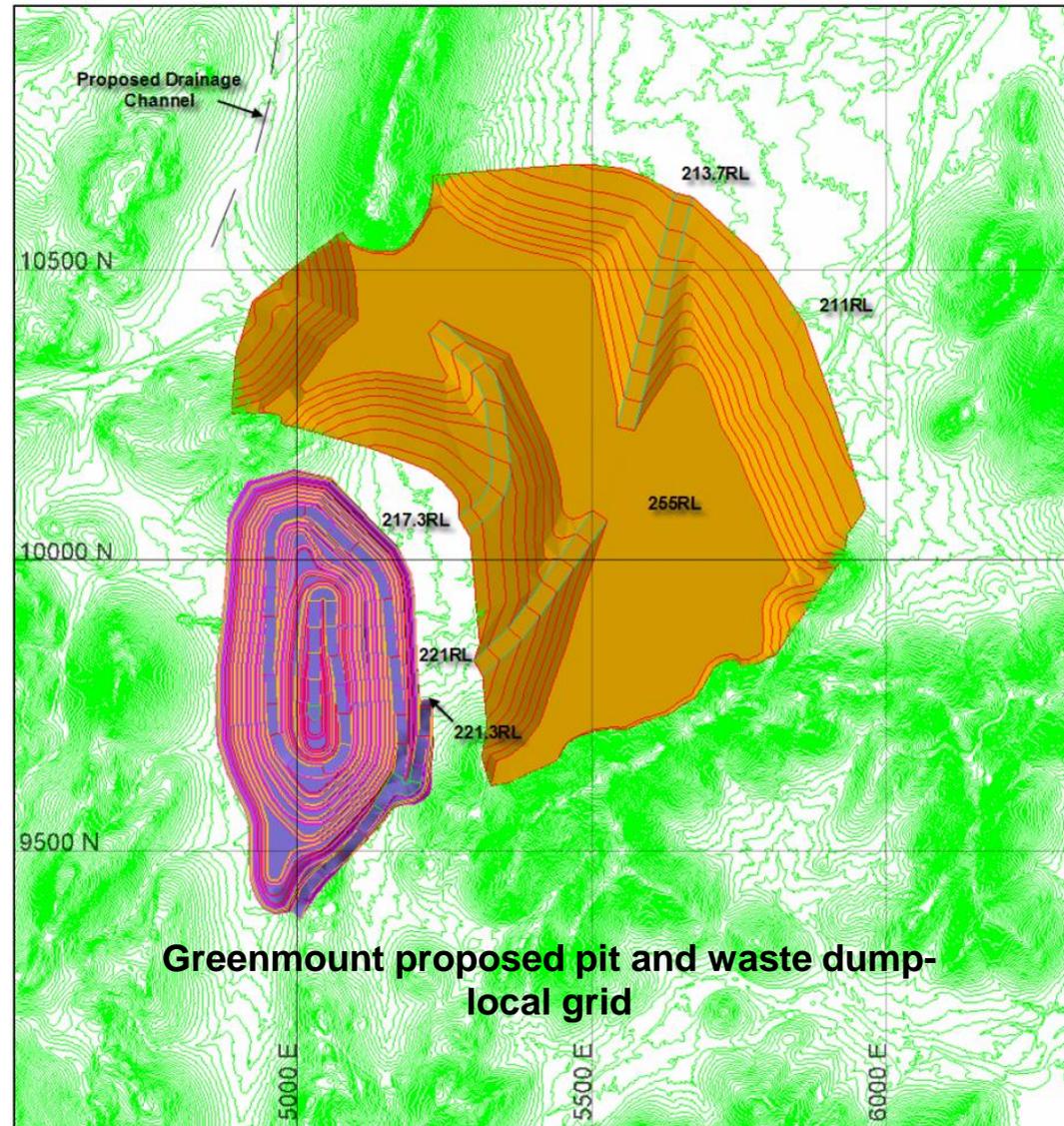
- This update has almost doubled the existing JORC resource (0.2% Cut cut-off)

Indicated 2.2 Mt @ 0.93% Cu
Inferred 2.9 Mt at 0.68% Cu
Total 5.1 Mt at 0.79% Cu

- The resource remains open to north and to south along strike

White Range Project Development

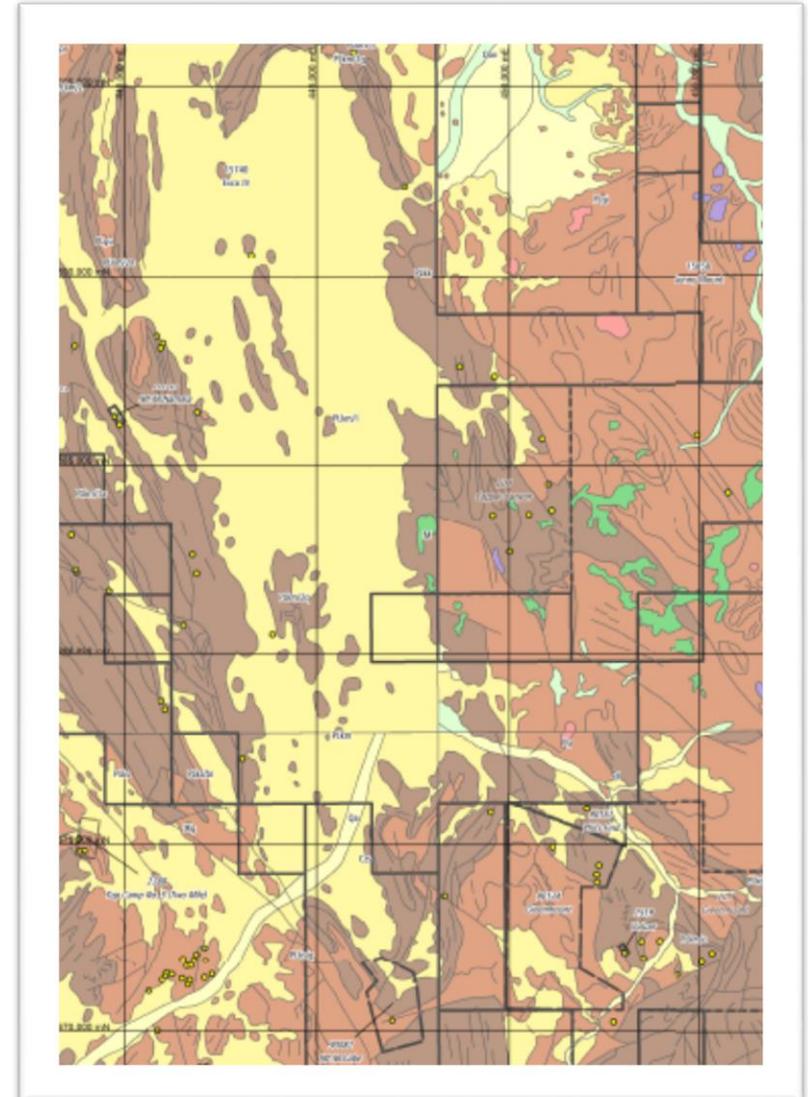
- **Bio-leaching technology explored to improve recovery of copper and to reduce leaching time for chalcocite dominated ore**
- **Pit optimization over all six deposits to be undertaken using current mining and processing cost inputs**
- **Alternative development option using mobile plant to further reduce CAPEX**



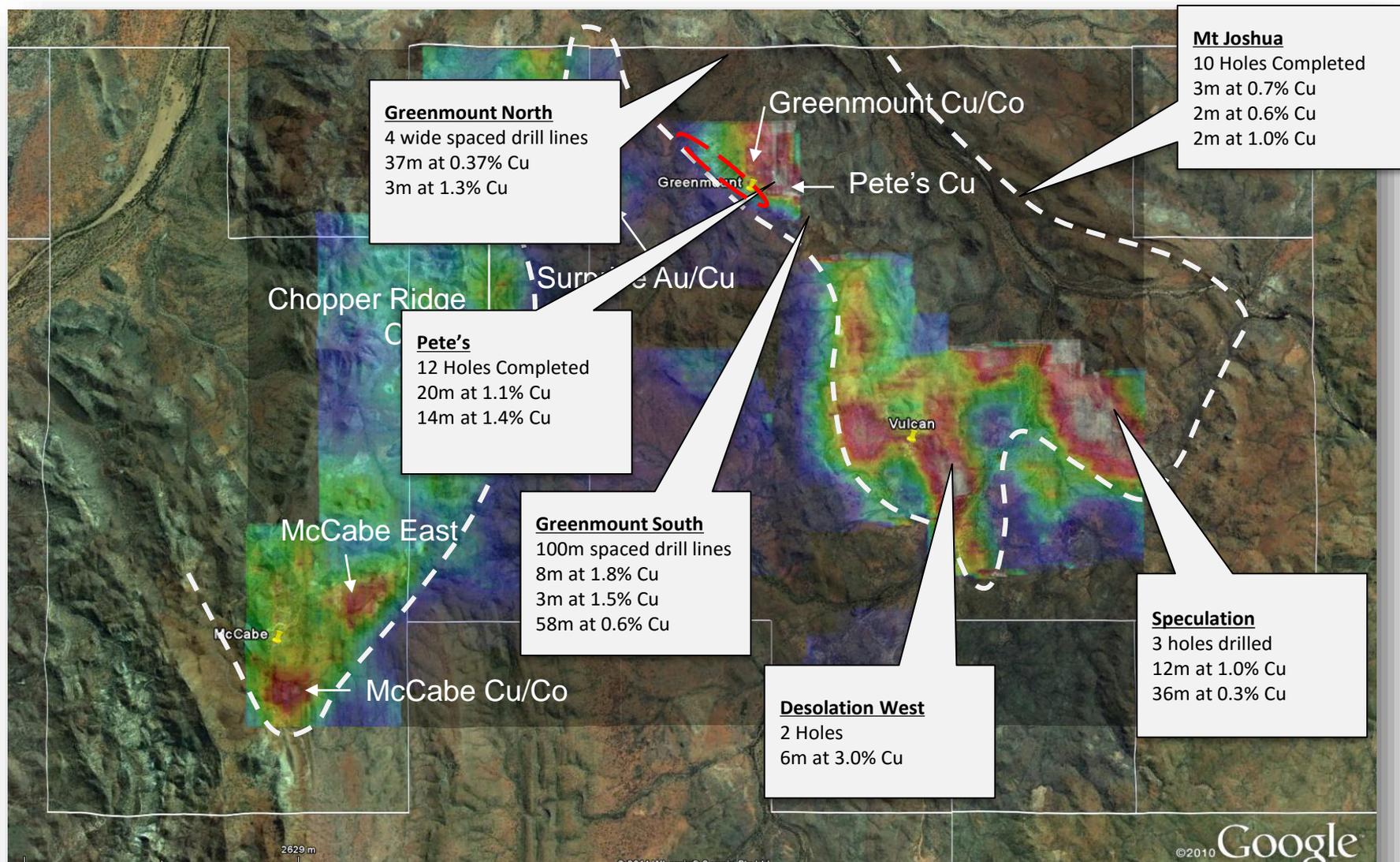
White Range Project

– Additional Oxide Copper Resources

- Extensive prospective land position
- >60km total strike length of targeting horizon (Pkm/Pks contact) within the Marimo basin, most of which has little historical exploration and is also covered by thin Cainozoic sediments
- Chance to find another Greenmount type deposit remains optimistic
- Prioritised targets being generated and currently being followed up with drilling
- Copper Canyon, Chopper Range, Pete's, Greenmount South, Desolation West and Mt McCabe East near the current resource centre likely to provide additional ore feed



White Range – Exploration Prospects

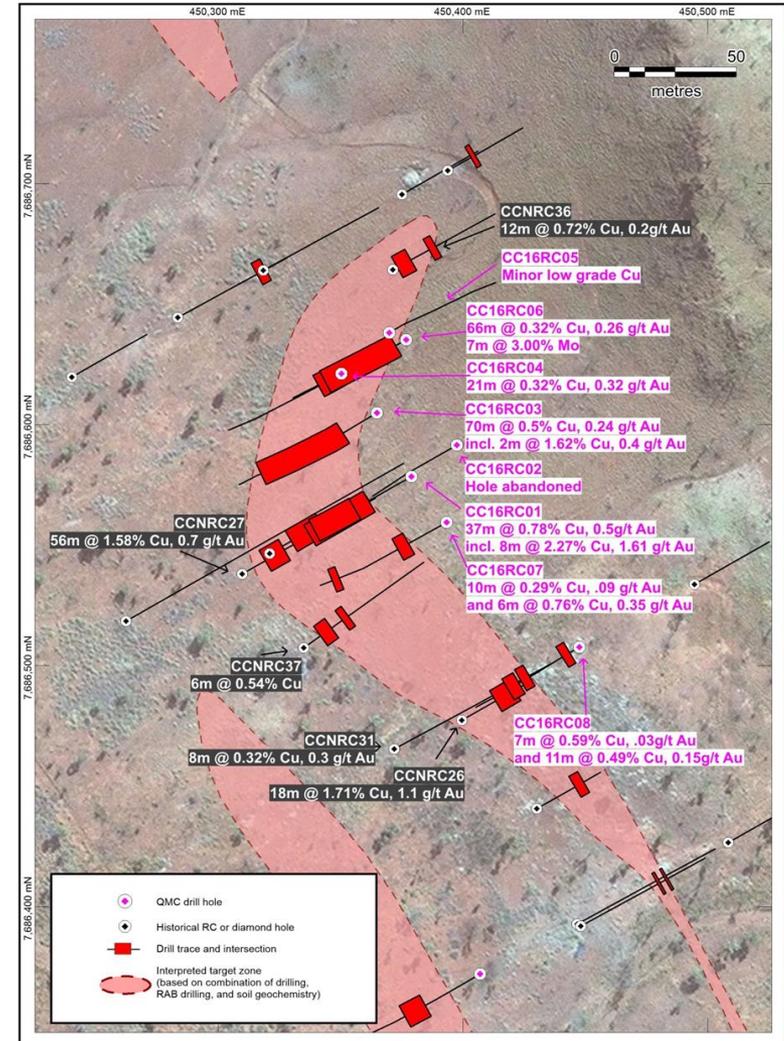


Recent Drilling Success at Copper Canyon

The recent drilling at Copper Canyon in 2016 has returned significant copper mineralisation with gold and cobalt credits plus the first occurrence of high grade molybdenum mineralisation, including:

- **37m @ 0.78% Cu, 0.50g/t Au and 976ppm Co from 54m, including**
8m @ 2.27% Cu, 1.61g/t Au and 1,237ppm Co from 59m in Hole CC16RC01
- **9m @ 1.02% Cu, 0.47g/t Au and 268ppm Co from 58m, including**
3m @ 2.37% Cu, 1.13g/t Au and 261ppm Co from 60m in Hole CC16RC10
- **7m @ 3.0% Mo, 0.94g/t Au and 8.0g/t Re from 46m, including**
3m @ 6.36% Mo, 1.98g/t Au and 17.1g/t Re from 46m in Hole CC16RC06

Follow-up drilling to expand the known mineralisation and test new targets are scheduled to commence in September 2016



- **Low market cap, high cash reserve, low burning rate**
- **Substantial existing JORC resources – 240kt Cu and 165,000ozs Au in the flagship White Range Project**
- **Outstanding potential for additional resources on existing tenements**
- **Granted mining leases in district well served by existing infrastructure**
- **Multiple options for mine development**
- **Clear path to bring White Range project into production**

Investment Opportunity

S&P XSR Index for the last 10 years shows the cyclical nature of the small resource industry and demonstrates the current investment opportunity in historical perspective.



Appendix 1: White Range Resource Table

QMC Limited White Range Project	Resource		Grade			Metal Contained		
	Resource Category	Tonnes (Mt)	Copper (%)	Gold (g/t)	Cobalt (%)	Copper (tonnes)	Gold (Oz)	Cobalt (tonnes)
Greenmount	Measured	1.2	1.26	0.46	0.07	15,120	18,400	840
	Indicated	7.7	0.75	0.30	0.06	57,750	77,000	4,620
	Inferred	3.8	0.57	0.20	0.04	21,660	25,333	1,900
	Total	12.7	0.74	0.28	0.05	94,530	120,733	7,360
Kuridala	Measured	1.9	1.08	0.18	0.02	20,844	1,158	405
	Indicated	2.3	1.02	0.27	0.03	23,664	20,880	580
	Inferred	1.2	0.91	0.24	0.03	11,011	9,680	339
	Total	5.5	1.02	0.23	0.24	55,519	31,718	1,324
Young Australian	Measured							
	Indicated	2.2	0.93	N/A	N/A	20,460		
	Inferred	2.9	0.68	N/A	N/A	19,720		
	Total	5.1	0.79	N/A	N/A	40,180		
Mt. McCabe	Measured	1.0	1.21	N/A	0.04	12,100		400
	Indicated	0.6	1.10	N/A	0.03	6,600		192
	Inferred	1.0	0.85	N/A	0.01	8,500		110
	Total	2.6	1.05	N/A	0.03	27,200		702
Vulcan	Measured							
	Indicated	1.1	0.70	N/A	0.01	6,825		137
	Inferred	0.4	0.60	N/A	0.03	2,268		97
	Total	1.4	0.65	N/A	0.02	9,093		234
Desolation	Measured							
	Indicated	0.8	0.80	0.30	0.06	6,256	6,573	476
	Inferred	1.1	0.60	0.20	0.04	6,618	5,780	494
	Total	1.9	0.70	0.25	0.05	12,874	12,353	970
Total		30.0	0.80			239,396	164,804	10,590

Appendix 2: Other Projects Resource Table

QMC Limited Other Projects	Resource		Grade			Metal Contained		
	Resource Category	Tonnes (Kt)	Copper (%)	Gold (g/t)	Cobalt (%)	Copper (tonnes)	Gold (Oz)	Cobalt (tonnes)
Gilded Rose	Measured							
	Indicated	22.7	N/A	5.1	N/A		3,750	
	Inferred	120.8	N/A	4.0	N/A		15,650	
	Total	143.5	N/A	4.6	N/A		19,400	
Mt. Freda	Measured							
	Indicated							
	Inferred	1,600.0	N/A	1.7	N/A		89,000	
	Total	1,600.0	N/A	1.7	N/A		89,000	
Flamingo	Measured							
	Indicated							
	Inferred	117.0	6.0	1.8	N/A	7,020	6,771	
	Total	117.0	6.0	1.8	N/A	7,020	6,771	
Horseshoe	Measured							
	Indicated	280.0	1.4	0.1	0.02	3,830	985	53
	Inferred	680.0	1.5	0.1	0.01	10,304	2,874	96
	Total	960.0	1.5	0.1	0.02	14,134	3,859	149
Stuart	Measured							
	Indicated	2,100.0	0.9	0.2	N/A	18,444	11,587	
	Inferred	200.0	0.7	0.2	N/A	1,224	875	
	Total	2,300.0	0.8	0.2	N/A	19,668	12,462	

Competent Person's Statement

The mineral resources estimates mentioned in this presentation were previously reported in Greenmount Resources Update released on 7 August 2013; the ASX announcements released on 2 October 2014 and 17 August 2015 and the Young Australian Resources Update released on 26 July 2016. The Company confirmed that it is not aware of any new information or data that materially affects the information included in the relevant announcements and, in the case of estimates of mineral resources that all material assumption and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Guojian Xu, a Member of Australasian Institute of Mining and Metallurgy. 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 2012 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.