



## ASX Release

18 December 2012

### Further High Grade Copper and Gold at Greenmount

- Results from the final 8 RC infill holes drilled at Greenmount continue to confirm the consistent nature of the high grade copper and gold mineralisation
- Significant new copper results from the latest RC drilling at Greenmount included:
  - GM12RC-23 14m at 1.9% Cu and 1.2g/t Au from 143m
  - GM12RC-24 9m at 1.8% Cu and 0.8g/t Au from 62m  
and 6m at 1.4% Cu and 0.6g/t Au from 89m  
and 12m at 2.5% Cu and 1.4g/t Au from 100m
  - GM12RC-25 23m at 1.4% Cu and 0.9g/t Au from 13m  
*including 7m at 2.4% Cu and 1.7g/t Au from 21m*
  - GM12RC-27 24m at 1.5% Cu and 0.7g/t Au from 64m  
*including 10m at 2.4% Cu and 0.8g/t Au from 70m*
  - GM12RC-28 9m at 1.4% Cu and 0.6g/t Au from 116m
  - GM12RC-29 5m at 1.5% Cu and 0.7g/t Au from 126m
  - GM12RC-30 4m at 2.6% Cu and 1.9g/t Au from 64m
- The drilling was successful in identifying additional mineralisation in a number of areas in the deposit and as such will have a positive impact on the Greenmount Resource.



## Greenmount Prospect

ML 90134 (QMC 100%)

Queensland Mining Corporation Limited (QMC) is pleased to announce updated results for the last eight RC drill holes completed at the Greenmount Prospect, which contains the largest of the resources within the Company's White Range Project south of Cloncurry in QLD (Figure 1). The results of these holes continue to confirm the continuity of high grade portions of the copper and gold mineralisation identified during QMC's 2012 drilling program and continue to show the potential to significantly improve the Greenmount Resource.

The drilling focussed on infilling three areas of the resource within and surrounding the Matrix 2005 Feasibility Study proposed pit outlines, where there was limited historical data;

1. The southern end of the pit outline
2. Oxide target in the upper central part of the pit
3. The northern end of the pit outline

Drilling in all three areas was successful in intersecting broad zones of high grade mineralisation containing copper greater than 1% and gold greater than 0.5g/t.

Five holes, GM12RC23, 24, 26, 29 and 30, were drilled near the southern end of the 2005 Matrix pit outline, where the drilling intersected a number of high grade copper intersections below about 50 metres depth, including **13m at 2.34% Cu, 14m at 1.93% Cu, 9m at 1.83% Cu and 6m at 1.39% Cu**. The results indicate the potential to extend the deeper high grade portion of the resource to the south in an area where previously there had only been limited high grade copper intersections. Gold grades within the copper intersections above 1% again show typical grades in the range of 0.5 to 1.5g/t Au. This continues to back up the importance of the consistent gold grades identified by QMC in earlier drilling at Greenmount. Gold was only sporadically tested in historical drilling and not considered as an economically important product in the 2005 Matrix feasibility study.

A single hole, GM12RC25 was drilled to test the upper oxide zone in the central part of the 2005 Matrix pit outline. Although this area was subject of historical drilling, that drilling was too widely spaced to intersect the upper oxide mineralisation. Hole 25 targeted the interpreted extension of the high grade oxide in this poorly drilled area and was successful in intersecting **23m at 1.4% Cu** and 0.9g/t Au. Again this result will improve the overall grade and size of this portion of the resource.

Two holes, GM12RC27 and 28, were drilled to test a poorly drilled zone at the northern end of the 2005 pit outline. These holes produced two significant intersections, **24m at 1.54% and 9m at 1.41% Cu** in an area not previously drilled. Again these positive results indicate potential to increase the Greenmount Resource in this northern area.

The long section (Figure 3) shows a summary of the results overlain on the Greenmount Resource where the darker red to purple colours show the previously identified high copper zones in the resource. The new results have targeted the lower grade portions of the resource (in yellow to light red colours) in particular where historical drilling did not adequately test the mineralised system.

Cobalt assays continue to provide significant results in areas of high copper, although further metallurgical work is required to determine if the cobalt can ultimately be extracted economically.

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In addition, the Company has recently completed three deeper diamond drill holes in the central part of the Greenmount deposit (see Figure 3 – blue drill traces). Results from this drilling are expected in the first quarter of 2013. Once results from the diamond drilling are received a new resource estimate for Greenmount will be completed.

Tony Martin, the Company's CEO said "It is particularly pleasing that as the geological understanding of the Greenmount Deposit has improved and we are now able to target areas of high grade mineralisation not previously identified. The recent success at Greenmount continues to grow our belief that the Greenmount Resource will grow significantly in size and grade."

### 2013 Program

The 2013 work program will commence during the wet season with reanalysis of historical holes at Greenmount for gold, cobalt and molybdenum where these metals were not originally analysed. QMC is in possession of retained samples from the majority of the historical drilling by Matrix and other companies at Greenmount.

Drilling in 2013 will commence after the wet season at the Kuridala Prospect where QMC has identified potential to increase the resource, in particular, in the poorly drilled zone between 50 and 100m vertical depth. Drilling will then move to Young Australian to test potential extensions to the current resource identified during the recently reported drilling program.

Metallurgical test work will also commence in early 2013 to test the alternate copper processing options with a particular focus on also extracting gold and cobalt.

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*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Anthony Martin, a Member of Australasian Institute of Mining and Metallurgy. Mr Martin is a full time consultant to Queensland Mining Corporation Limited through TRM Consultants Pty Ltd. Mr Martin 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 for Reporting Results, Mineral Resources and Ore Reserves. Mr Martin 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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### ***About Queensland Mining Corporation Limited***

**Queensland Mining Corporation Limited** is an ASX listed (Code QMN) mineral exploration company which is focussed on the development of its 100% owned White Range Copper and Gold Project, which is located 50km south of Cloncurry in the Mt Isa Fold Belt in Queensland. The Company is currently undergoing a number of management and board changes in line with its renewed focus on the White Range copper-gold deposits

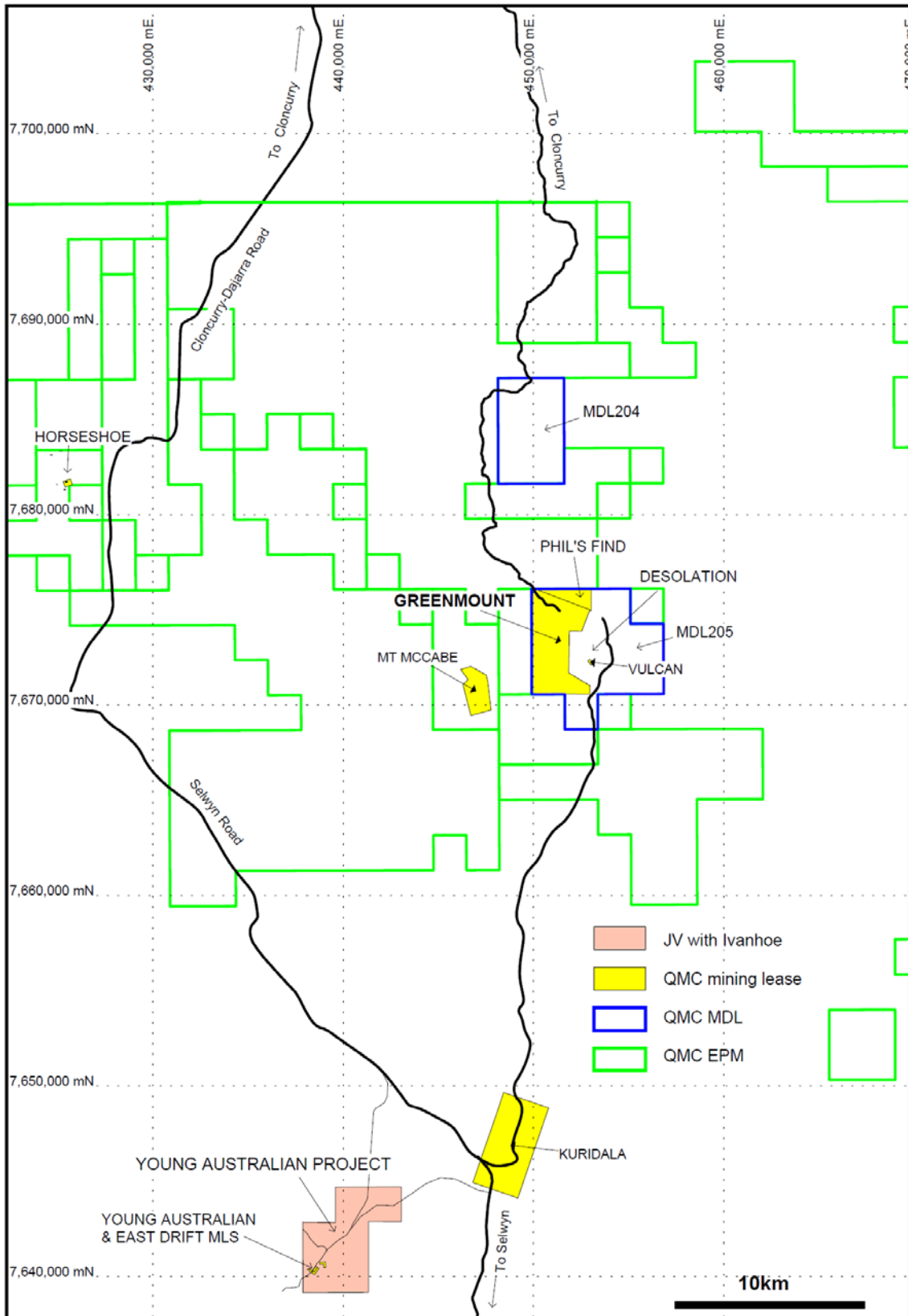
The White Range Project currently has three principle resources Greenmount, Kuridala and Young Australian which contain 180,000t of Cu and 165,000oz of Au and a number of satellite deposits which contain a further 97,000t of Cu and 38,000oz of Au. The project (excluding the Young Australian resource) was the subject of a Feasibility Study in 2005 by Matrix Metals Limited, which at the prevailing copper price of <US\$1.50/lb, concluded the project was marginally positive.

QMC has identified a number of areas in the 2005 Feasibility Study where it can improve the economics of the project.

- The significant increase in metal prices.
- increase the resource base.
- improve the mineable copper grades.
- include gold and possibly cobalt credits
- use processing routes other than heap leaching.

QMC has a three stage strategy to redo the Feasibility Study by early 2014.

1. **Jan-Jun 2013** – Complete resource development and expansion drilling and conduct initial metallurgical test work to assess alternative processing routes.
2. **Jul-Dec 2013** - Complete detailed systematic metallurgical test work and mining studies to identify the optimal mining and processing routes.
3. **Sept 2013- Mar 2014** – Complete Feasibility Study including engineering studies and economic evaluation.



**Figure 1: Regional location of the Greenmount Prospect**



Figure 2: Greenmount Prospect RC drill hole plan – QMC 2012 drilling.

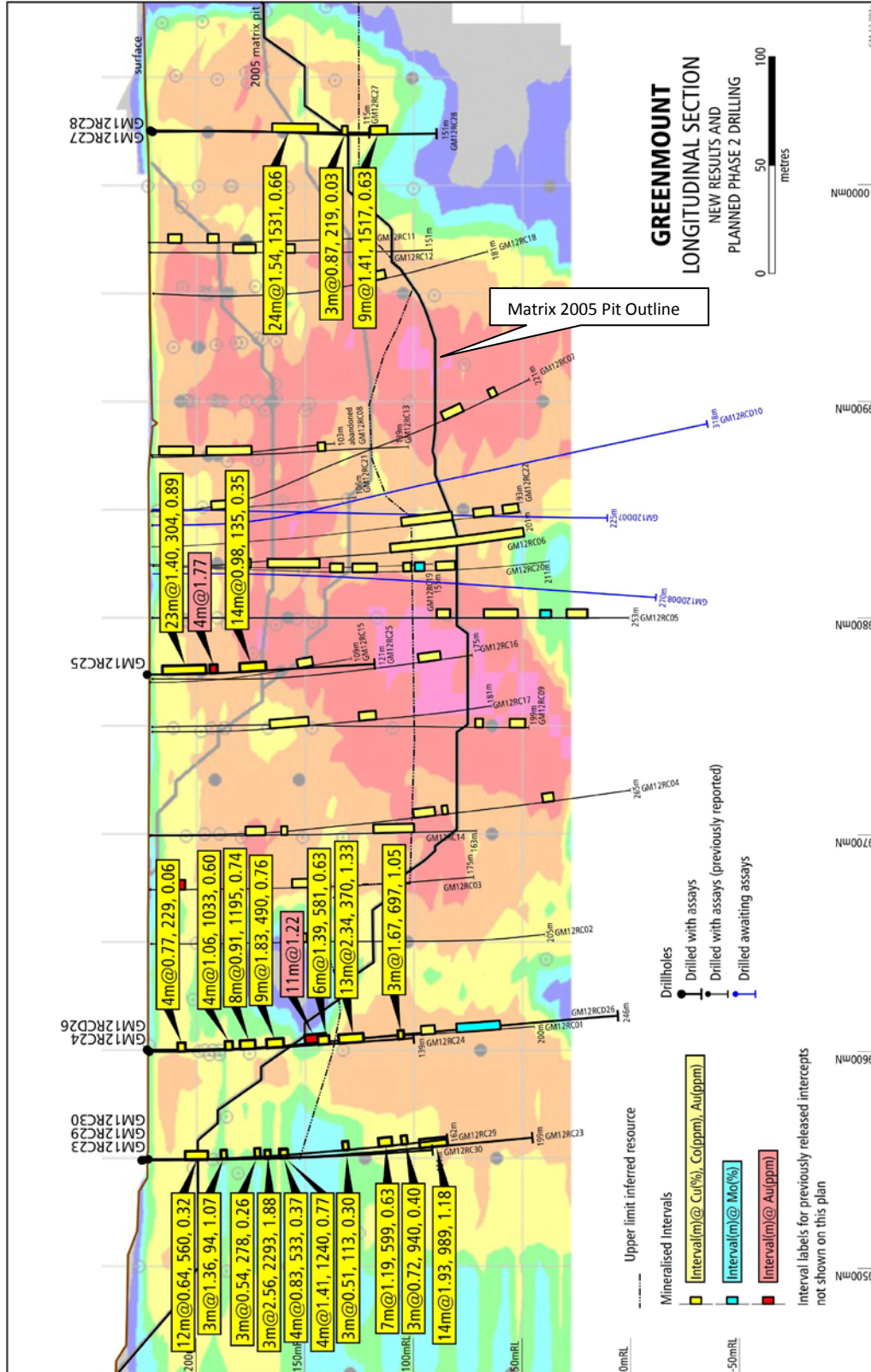


Figure 3: Greenmount - Long section showing the new drill intersections

**Table 1: Greenmount Prospect – Drill hole location data**

Hole ID	Northing Local	Easting Local	RL	AZIMUTH Magnetic	Dip (°)	Depth (m)
GM12RC23	9550.27	5097.20	222.0	218	-60	199.00
GM12RC24	9599.92	5063.88	221.5	218	-60	139.00
GM12RC25	9773.91	4950.75	222.5	218	-60	121.00
GM12RC26	9600.77	5162.35	222.5	218	-60	103.00
GM12RC27	10024.90	5026.81	221.0	218	-60	115.00
GM12RC28	10024.35	5065.02	220.0	218	-60	151.00
GM12RC29	9549.82	5068.88	224.5	218	-60	162.00
GM12RC30	9549.75	5052.14	225.0	217.5	-60	151.00





**Table 2: Greenmount Prospect – New Significant Results**

Hole ID	From (m)	To (m)	Interval (m)	Cu (%)	Au (g/t)	Co (ppm)
<b>GM12RC23</b>	69	73	4	0.83	0.37	533
	142	156	<b>14</b>	<b>1.93</b>	<b>1.18</b>	<b>989</b>
<i>Incl.</i>	<i>143</i>	<i>148</i>	<b>5</b>	<b>2.76</b>	<b>1.47</b>	<b>793</b>
<b>GM12RC24</b>	15	19	4	0.77	0.06	229
	40	44	4	1.06	0.60	1,033
	48	56	8	0.91	0.74	1,195
	62	71	<b>9</b>	<b>1.83</b>	<b>0.76</b>	<b>490</b>
	63	67	<b>4</b>	<b>2.71</b>	<b>0.84</b>	<b>584</b>
	89	95	6	1.39	0.63	581
	100	113	<b>13</b>	<b>2.34</b>	<b>1.33</b>	<b>370</b>
<i>Incl.</i>	<i>100</i>	<i>109</i>	<b>9</b>	<b>2.89</b>	<b>1.44</b>	<b>351</b>
	131	134	3	1.67	1.05	697
<b>GM12RC25</b>	8	31	<b>23</b>	<b>1.40</b>	<b>0.89</b>	<b>304</b>
<i>Incl.</i>	<i>22</i>	<i>27</i>	<b>5</b>	<b>2.87</b>	<b>2.15</b>	<b>361</b>
	33	37	<b>4</b>	0.44	<b>1.77</b>	497
	49	63	14	0.98	0.35	135
<b>GM12RCD26</b>	83	94	<b>11</b>	0.06	<b>1.22</b>	90
<b>GM12RC27</b>	64	88	<b>24</b>	<b>1.54</b>	<b>0.66</b>	<b>1,531</b>
<i>Incl.</i>	<i>71</i>	<i>79</i>	<b>8</b>	<b>2.66</b>	<b>0.90</b>	<b>2,764</b>
<b>GM12RC28</b>	101	104	3	0.87	0.03	219
	116	125	<b>9</b>	<b>1.41</b>	<b>0.63</b>	<b>1,517</b>
<b>GM12RC29</b>	42	45	3	1.36	1.07	94
	60	63	3	0.54	0.26	278
	107	110	3	0.51	0.30	113
	126	133	7	1.19	0.63	599
	138	141	3	0.72	0.40	940
<b>GM12RC30</b>	23	35	12	0.64	0.32	560
	65	68	<b>3</b>	<b>2.56</b>	<b>1.88</b>	<b>2,293</b>
	73	77	4	1.41	0.77	1,240

**Notes**

- 1) Copper intersections using a 0.5% Cu cut-off grade and up to 3 metres of internal dilution
- 2) Intersections in holes GM12RC25 (33 to 37m) and GM12RCD26 (83 to 94m) included where significant gold intercepts outside of copper intercepts
- 3) Estimated true width are approximately 70-80% of the drill interval