

#### **Queensland Mining Corporation Limited**

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# **Quarterly Report**

For the period ended 30 June 2017

18 July 2017

#### **HIGHLIGHTS**

#### **Operations**

- The scoping study on the White Range copper project, commenced this February by MEC Mining, is still underway and expected to complete in August 2017.
- Native Title and Cultural Heritage Management agreements with Mitakoodi and Mayi people have been successfully negotiated and executed for both ML90134 and ML90161 during the quarter.
- Exploration activities during current quarter have been focused on drill target definition in the Young Australian and Black Fort South prospects through geological mapping and XRF based soil sampling with priorities being selected for RC drill testing in next quarter.
- Significant environmental compliances have been completed at the Company's Mt Norma project to satisfy the regulatory requirements.

### Corporate

- Ausmex Mining Group has exercised its option on the Cloncurry gold tenements
- The Company remains committed to the joint development of its White Range copper project and continues the dialog with interested parties for possible financial arrangements.
- The consolidation of shares was completed on 10 April 2017.

#### **Exploration Activities**

Exploration activities undertaken during the current quarter were mainly focused on target definition in both Young Australian and Black Fort South prospects within the White Range project. The work completed consists of detailed geological mapping and limited XRF based soil-rock chip sampling. In addition, the scoping study on the White Range copper project is still underway and expected to complete in August 2017.

# **Young Australian Prospect**

The Young Australia prospect consists of four mining leases (100% QMC interest) and surrounding six sub-blocks within EPM 18912 which is owned by Chinova Resources and from which QMC has the exclusive rights to explore for mineralization until June 2020. QMC also has an option to require Chinova Resources to apply for a mining lease over all or any part of these six sub-blocks for QMC within the timeframe of the agreement. The prospect also forms part of the Company's flagship White Range project.

The Young Australian prospect is centered approximately 70km south of Cloncurry in northwest Queensland (Figure 1). QMC has carried out intense exploration in the area from 2008 to 2015 with a total of 69 RC holes being drilled for 8,950m. A JORC resource update undertaken in July 2016 reported a total resource of 5.1Mt@ 0.79% Cu, including 2.2 Mt @ 0.93% Cu in the indicated category and 2.9Mt @ 0.68% Cu in the inferred category, for the Young Australian deposit. It is worth noting that this resource is open towards north along strike.

In addition, QMC's exploration program in 2015 discovered a new mineralized zone (Tank Hill Zone) up to 1,000m long located about 300m east of the main Young Australian mineralized zone. The best hole drilled on this new zone yielded 26m@ 1.56% Cu from 59m. Subsequent geological reconnaissance has identified more breccia outcrops 300m further to the northeast of the Tank Hill zone. In addition, much of the valley between the main Young Australian zone and the Tank Hill zone is covered with shallow alluvium, which could effectively mask any mineralization to be found by previous explorers.

Exploration work carried out by QMC during the current quarter mainly included geological mapping over the entire JV area. The mapping was conducted at a 1:2,500 scale and identified a significant breccia zone in the central north of the prospect, approximately 2,000m northeast of the existing Young Australian resource. This new breccia zone trends near E-W and corresponds to the shoulder of the Young Australian anticline. The strike length of the breccia zone is about 300m and the width is up to 30m. Limited hand held XRF results show a maximum value of 0.36% Pb for the breccia zone. Sporadic copper grass was also noted in some parts of the breccia zone (Figure 2). Historic geochemical surveys have overlooked this breccia zone as survey lines ran sub parallel to its strike in an east to west orientation.

QMC's work program in the next quarter will consist of hand held XRF soil sampling and lab based rock chip sampling to evaluate several prospective targets for drill testing. This includes the Tank Hill zone and the newly discovered breccia outcrop in the central north of the JV area (Figure 3). Costeaning over the covered area will commence to outline possible visible copper

mineralization and elevated geochemistry with an objective to find new copper mineralization under cover. The first drilling program aimed to test the northern extension of the current resource and any new targets from the Tank Hill to the newly discovered breccia zones is expected to commence in the next quarter.

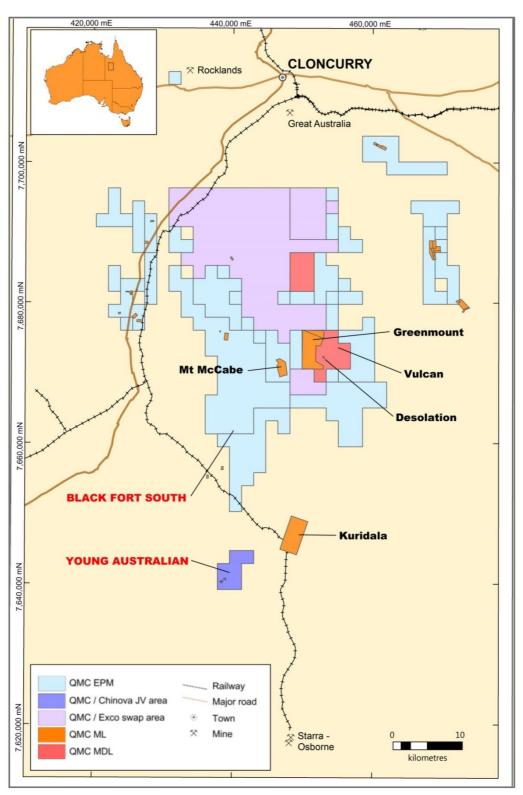


Figure 1 Regional location of main prospects in the White Range area



Figure 2 Newly identified breccia zone in central north of the Young Australian prospect with intense copper grass (looking approximately west)

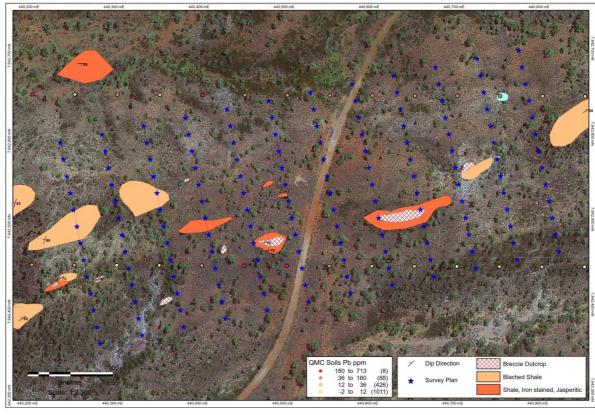


Figure 3 Planned geochemical survey over the newly discovered breccia zone in Young Australian

#### **Black Fort South Prospect**

The Black Fort South prospect is located approximately 50km south-southwest of Cloncurry and 12 kilometres southwest of Greenmount and forms part of the White Range project (Figure 1). The surrounding tenement is EPM17602 which is in JV with Findex Pty Ltd (15%). The prospect is about 4km south of Black Fort where QMC undertook two phases of RC and diamond drilling in 2010 and 2014, respectively.

The local geology comprises calcareous and ferruginous siltstone, shales, phyllite, metavolcanics and jaspilite rocks of the Overhang Jaspilite unit of the Mid Proterozoic Mary Kathleen Group. The same unit also hosts the large Rocklands copper deposit near Cloncurry which is currently being mined by Cudeco Limited. The sedimentary sequence has been strongly deformed with the development of NE trending folds and NNE striking faults and shear zones showing widespread alteration and brecciation.

Previous exploration has identified several copper geochemical anomalies on or near the noses of folds defined by black shale and quartzite beds. One RC hole partially testing the northern target in 2011 returned encouraging result of 28m@ 0.15% Cu from 6m.

Detailed geological mapping was undertaken during the quarter for an area of ca. 2km (N-S) by 1km (E-W) in Black Fort South. The mapping has identified several outcrops with intense ductile breccia and complex deformation. Ironstone alteration is very common and tends to be associated with silification and carbonate alteration in the jaspilite unit with occasional malachite staining (Figure 4). QMC will continue to assess the area with hand held XRF soil sampling and lab based rock chip sampling in the next quarter with the aim to define priority targets for drill testing.

# **Scoping Study on the White Range Project**

The Company's White Range project is the subject of a feasibility study completed by the previous owner Matrix Metals in 2005. The study covered the Greenmount, McCabe, Vulcan and Kuridala prospects and supported an annual copper cathode production of 15,000t for a mine life of 6.2 years with a total net profit of \$74m. However, there have been considerable changes in key factors such as the addition of Desolation and Young Australian prospects to the project, the size of resources, copper prices and exchange rates since then. In line with the Company's strategy to bring the White Range project into production, a scoping study has commenced by MEC in February 2017. The study is directed towards to a preliminary financial analysis of the project under the current market conditions. The work to be undertaken mainly includes pit optimization of all the six deposits currently comprising the White Range project (Greenmount, McCabe, Vulcan, Kuridala, Desolation and Young Australian), pit design, production schedule and financial modelling with up-to-date costing parameters. So far the pit optimization, pit design and production schedule have been completed. The cost model of the project is currently underway and financial modelling will commence in late July. It is expected the whole study will be completed sometime in August 2017.

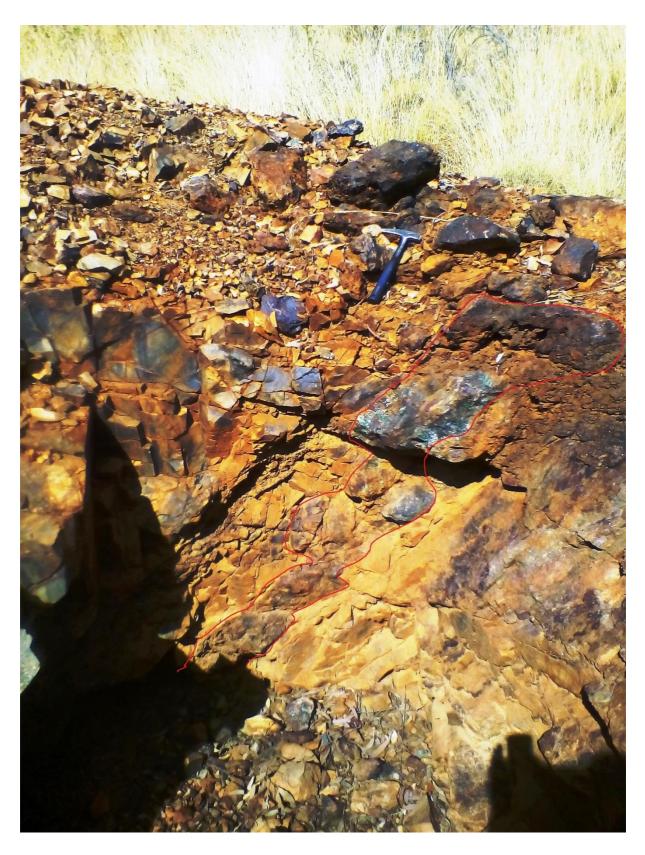


Figure 4 Complexly deformed ferruginous jaspilite outcrop with malachite staining in Black Fort South. The physical contrast between jasper and black shale beds facilitates the development of brecciation along the contact

## **Native Title Agreement**

During the quarter, the Company successfully negotiated and executed both Native Title and Cultural Heritage Management agreements with Mitakoodi and Mayi people for ML90134 and ML90161. ML90134 hosts the Greenmount copper deposit, which is the single largest resource within the White Range project. The execution of the agreements has cleared the way for the mining lease to be renewed accordingly.

### **Environmental Compliance**

Numerous environmental compliance actions were taken during the quarter at Mt Norma, the Company's copper sulphate plant which is under care and maintenance since August 2008, to satisfy the EA requirements. This includes re-calculation of financial assurance, earthmoving and reinforcement of the creek bank near the current leaching pad.

## **Corporate Activities**

Ausmex Mining Group Ltd (ASX code: AMG) exercised the option (Cloncurry Option) to acquire 80% interest in the Company's Cloncurry gold tenements on 15 May 2017 through a cash payment of \$1,000,000 and issue of 12,500,000 AMG shares at a price of \$0.08. This exceptional outcome will not only allow QMC to focus on its core-asset White Range project but also provide the much needed working capital under the tough market conditions.

The parties also agreed to extend the option period of the North Cloncurry Option to 15 September 2017. The option covers certain exploration tenements and mining leases which include the Morris Creek, Flamingo and Jessievale projects. The option allows Ausmex to acquire 100% of these tenements and leases by paying \$500,000 to QMC in cash.

The Company also remains committed to the joint development of its White Range copper project and continues the dialog with interested parties for possible joint venture or financial arrangements.

The 10 to 1 consolidation of shares was completed on 10 April 2017 with new holding statements dispatched to shareholders on the same date. The number of ordinary shares on issue immediate after the consolidation was 295,548,020 and the number of 2018 unlisted option was adjusted to 2,000,000.

#### For further details please contact:

Mr Eddy Wu CEO

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#### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Dr Guojian Xu, a Member of Australasian Institute of Mining and Metallurgy. Dr 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.

+Rule 5.5

# **Appendix 5B**

# Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

#### Name of entity

| Queensland Mining Corporation Limited |                                   |  |  |
|---------------------------------------|-----------------------------------|--|--|
| ABN                                   | Quarter ended ("current quarter") |  |  |
| 61109962469 30 June 2017              |                                   |  |  |

| Cor | nsolidated statement of cash flows             | Current quarter<br>\$A'000 | Year to date (12<br>months)<br>\$A'000 |
|-----|--|----------------------------|--|
| 1.  | Cash flows from operating activities           |                            |  |
| 1.1 | Receipts from customers                        |                            |  |
| 1.2 | Payments for                                   |                            |  |
|     | (a) exploration & evaluation                   | (301)                      | (2,005)                                |
|     | (b) development                                |                            |  |
|     | (c) production                                 |                            |  |
|     | (d) staff costs                                |                            |  |
|     | (e) administration and corporate costs         | (225)                      | (683)                                  |
| 1.3 | Dividends received (see note 3)                |                            |  |
| 1.4 | Interest received                              | 30                         | 82                                     |
| 1.5 | Interest and other costs of finance paid       |                            |  |
| 1.6 | Income taxes paid                              |                            |  |
| 1.7 | Research and development refunds               | 163                        | 163                                    |
| 1.8 | Other (provide details if material)            |                            |  |
|     | -Option fee received                           | 3                          | 153                                    |
|     | -GST Refund                                    | 16                         | 94                                     |
|     | -Payroll & PAYG Tax paid                       | (24)                       | (110)                                  |
| 1.9 | Net cash from / (used in) operating activities | (338)                      | (2,306)                                |

| 2.  | Cash flows from investing activities |  |
|-----|--------------------------------------|--|
| 2.1 | Payments to acquire:                 |  |
|     | (a) property, plant and equipment    |  |
|     | (b) tenements (see item 10)          |  |
|     | (c) investments                      |  |

<sup>+</sup> See chapter 19 for defined terms

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| Con | solidated statement of cash flows              | Current quarter<br>\$A'000 | Year to date (12<br>months)<br>\$A'000 |
|-----|--|----------------------------|--|
|     | (d) other non-current assets                   |                            |  |
| 2.2 | Proceeds from the disposal of:                 |                            |  |
|     | (a) property, plant and equipment              |                            | 66                                     |
|     | (b) tenements (see item 10)                    |                            |  |
|     | (c) investments                                | 1,568                      | 1,568                                  |
|     | (d) other non-current assets                   |                            | 44                                     |
| 2.3 | Cash flows from loans to other entities        |                            |  |
| 2.4 | Dividends received (see note 3)                |                            |  |
| 2.5 | Other (provide details if material)            |                            |  |
| 2.6 | Net cash from / (used in) investing activities | 1,568                      | 1,678                                  |

| 3.   | Cash flows from financing activities  |   |       |
|------|---|---|-------|
| 3.1  | Proceeds from issues of shares  |   | 4,709 |
| 3.2  | Proceeds from issue of convertible notes                                    |   |       |
| 3.3  | Proceeds from exercise of share options                                     |   |       |
| 3.4  | Transaction costs related to issues of shares, convertible notes or options |   | (30)  |
| 3.5  | Proceeds from borrowings  |   |       |
| 3.6  | Repayment of borrowings   |   |       |
| 3.7  | Transaction costs related to loans and borrowings                           |   |       |
| 3.8  | Dividends paid  |   |       |
| 3.9  | Other (provide details if material)   |   |       |
| 3.10 | Net cash from / (used in) financing activities                              | 0 | 4,679 |

| 4.  | Net increase / (decrease) in cash and cash equivalents for the period |       |         |
|-----|---|-------|---------|
| 4.1 | Cash and cash equivalents at beginning of period                      | 3,784 | 963     |
| 4.2 | Net cash from / (used in) operating activities (item 1.9 above)       | (338) | (2,306) |
| 4.3 | Net cash from / (used in) investing activities (item 2.6 above)       | 1,568 | 1,678   |
| 4.4 | Net cash from / (used in) financing activities (item 3.10 above)      |       | 4,679   |
| 4.5 | Effect of movement in exchange rates on cash held                     |       |         |
| 4.6 | Cash and cash equivalents at end of period                            | 5,014 | 5,014   |

<sup>+</sup> See chapter 19 for defined terms 1 September 2016

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| 5.  | Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts | Current quarter<br>\$A'000 | Previous quarter<br>\$A'000 |
|-----|---|----------------------------|-----------------------------|
| 5.1 | Bank balances   | 133                        | 130                         |
| 5.2 | Call deposits   | 1,830                      | 618                         |
| 5.3 | Bank overdrafts   |                            | -                           |
| 5.4 | Term Deposits   | 3,051                      | 3,036                       |
| 5.5 | Cash and cash equivalents at end of quarter (should equal item 4.6 above)   | 5,014                      | 3,784                       |

| 6.  | Payments to directors of the entity and their associates                       | Current quarter<br>\$A'000 |
|-----|--|----------------------------|
| 6.1 | Aggregate amount of payments to these parties included in item 1.2             | 65                         |
| 6.2 | Aggregate amount of cash flow from loans to these parties included in item 2.3 |                            |

Include below any explanation necessary to understand the transactions included in 6.3 items 6.1 and 6.2

| Payment to Lakshman Jayaweera                                  |      |
|--|------|
| -Director fee  | \$18 |
| Payment to Eddy Wu   |      |
| - Director fee   | \$25 |
| Payment to Jun Qiu   |      |
| -Director fee  | \$12 |
| Payment to Joyce Wang that Joyce Wang is an alternate Director |      |
| -Accounting and taxation services                              | \$10 |

| 7.   | Payments to related entities of the entity and their associates                | Current quarter<br>\$A'000 |
|--|--|----------------------------|
| 7.1  | Aggregate amount of payments to these parties included in item 1.2             | 14                         |
| 7.2  | Aggregate amount of cash flow from loans to these parties included in item 2.3 |                            |
| 7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2 |  | ns included in             |
|  |  |                            |
|  |  |                            |

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<sup>+</sup> See chapter 19 for defined terms

| 8.  | Financing facilities available Add notes as necessary for an understanding of the position   | Total facility amount at quarter end \$A'000 | Amount drawn at<br>quarter end<br>\$A'000 |
|-----|--|--|---|
| 8.1 | Loan facilities  |  |   |
| 8.2 | Credit standby arrangements  |  |   |
| 8.3 | Other (please specify)   |  |   |
| 8.4 | Include below a description of each facility ab<br>whether it is secured or unsecured. If any add<br>proposed to be entered into after quarter end | ditional facilities have bee                 | en entered into or are                    |
|     |  |  |   |

| 9.  | Estimated cash outflows for next quarter | \$A'000 |
|-----|--|---------|
| 9.1 | Exploration and evaluation               | 250     |
| 9.2 | Development                              |         |
| 9.3 | Production                               |         |
| 9.4 | Staff costs                              |         |
| 9.5 | Administration and corporate costs       | 200     |
| 9.6 | Other (provide details if material)      |         |
| 9.7 | Total estimated cash outflows            | 450     |

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<sup>+</sup> See chapter 19 for defined terms 1 September 2016

| 10.  | Changes in<br>tenements<br>(items 2.1(b) and<br>2.2(b) above)                                     | Tenement reference and location | Nature of interest | Interest at<br>beginning<br>of quarter | Interest<br>at end of<br>quarter |
|------|---|---------------------------------|--------------------|--|----------------------------------|
| 10.1 | Interests in mining<br>tenements and<br>petroleum tenements<br>lapsed, relinquished<br>or reduced | ML90083, QLD                    | ML                 | 100%                                   | 0%                               |
|      |   | ML2517, QLD                     | ML                 | 100%                                   | 0%                               |
|      |   | ML2541, QLD                     | ML                 | 100%                                   | 0%                               |
|      |   | ML2549, QLD                     | ML                 | 100%                                   | 0%                               |
|      |   | ML2709, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | ML2713, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | ML2718, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | ML2719, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | ML2741, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | ML2742, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | ML2750, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | ML2752, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | ML2763, QLD                     | ML                 | 100%                                   | 20%                              |
|      |   | EPM14163, QLD                   | EPM                | 100%                                   | 20%                              |
|      |   | EPM14475, QLD                   | EPM                | 100%                                   | 20%                              |
|      |   | EPM15858, QLD                   | EPM                | 100%                                   | 20%                              |
|      |   | EPM18286, QLD                   | EPM                | 100%                                   | 20%                              |
| 10.2 | Interests in mining<br>tenements and<br>petroleum tenements<br>acquired or increased              |                                 |                    |  |                                  |

# **Compliance statement**

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

| Sign here: |                   | Date: 18/7/2017 |
|------------|-------------------|-----------------|
| J          | Company secretary |                 |

Print name: Pipvide Tang

<sup>+</sup> See chapter 19 for defined terms

#### **Notes**

- The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
- 2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

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<sup>+</sup> See chapter 19 for defined terms

Appendix 1 QMC Tenement Schedule as at 30 June 2017

| Tenement                    | Tenement  | Location | Interest at                        | Interest at                        | Acquired       | Disposed          | JV                   |
|-----------------------------|-----------|----------|------------------------------------|------------------------------------|----------------|-------------------|----------------------|
| Name                        | Number    |          | Beginning<br>Quarter               | End Quarter                        | during Quarter | during<br>Quarter | Partner/Farmin Party |
| Notlor                      | EPM13091  | NW QLD   | Exclusive                          | Exclusive                          |                | -                 | Exco                 |
|                             |           |          | exploration right                  | exploration                        |                |                   | Resources            |
|                             |           |          |                                    | right                              |                |                   |                      |
| Cloncurry South             | EPM 13336 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| White Range #1              | EPM 14148 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| White Range #2              | EPM 14163 | NW QLD   | 100%                               | 20%                                | -              | 80%               | Ausmex               |
| White Range #4              | EPM 14475 | NW QLD   | 100%                               | 20%                                | -              | 80%               | Ausmex               |
| Tommy Creek                 | EPM 15706 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Duck Creek South            | EPM 15718 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Kuridala South              | EPM 15740 | NW QLD   | Exclusive                          | Exclusive                          | -              | -                 | Exco                 |
|                             |           |          | exploration right                  | exploration                        |                |                   | Resources            |
|                             |           |          |                                    | right                              |                |                   |                      |
| Sunny Mount                 | EPM 15858 | NW QLD   | 100%                               | 20%                                | -              | 80%               | Ausmex               |
| Mt Norma                    | EPM 15879 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| White Range<br>Consolidated | EPM 15897 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Jessievale                  | EPM 16078 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Mt Brownie                  | EPM 16628 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Mt Sheaffer                 | EPM 16976 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Top Camp                    | EPM17602  | NW QLD   | 85%                                | 85%                                | -              | -                 | Findex               |
| Flamingo West               | EPM 18106 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Elder Creek                 | EPM 18286 | NW QLD   | 100%                               | 20%                                | -              | 80%               | Ausmex               |
| Slaty Creek                 | EPM 18440 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Gold Reef Dam               | EPM 18663 | NW QLD   | 100%                               | 100%                               | -              | -                 |                      |
| Wedgetail                   | EPM18912  | NW QLD   | Exclusive                          | Exclusive                          | -              | -                 | Ivanhoe Cloncurry    |
|                             |           |          | exploration right for 6 sub-blocks | exploration right for 6 sub-blocks |                |                   | Mines Pty Limited    |
| Jackeys Creek               | EPM25669  | NW QLD   | 100%                               | 100%                               | -              |                   |                      |

| Copper Canyon East           | EPM25849 | NW QLD | 100% | 100% | -    | -    |        |
|------------------------------|----------|--------|------|------|------|------|--------|
| Strathfield                  | EPM26011 | NW QLD | 100% | 100% | -    | -    |        |
| Florence Creek               | EPM26131 | NW QLD | 0%   | 100% | 100% |      |        |
| COPPER CANYON                | MDL 204  | NW QLD | 100% | 100% | -    | -    |        |
| GREENMOUNT                   | MDL 205  | NW QLD | 100% | 100% | -    | -    |        |
| MOUNT NORMA                  | ML2506   | NW QLD | 100% | 100% | -    | -    |        |
| ANSWER                       | ML 2517  | NW QLD | 100% | 0%   | -    | 100% |        |
| WINSTON<br>CHURCHILL         | ML 2518  | NW QLD | 100% | 100% | -    | -    |        |
| VULCAN                       | ML 2519  | NW QLD | 100% | 100% | -    | -    |        |
| SALLY                        | ML 2535  | NW QLD | 100% | 100% | -    | -    |        |
| DULCE                        | ML 2537  | NW QLD | 100% | 100% | -    | -    |        |
| BELGIUM                      | ML 2541  | NW QLD | 100% | 0%   | -    | 100% |        |
| DULCE EXTENDED<br>NO 2       | ML 2544  | NW QLD | 100% | 100% | -    | -    |        |
| RUMP                         | ML 2549  | NW QLD | 100% | 0%   | -    | 100% |        |
| MOUNT NORMA NO 2             | ML 2550  | NW QLD | 100% | 100% | -    | -    |        |
| MOUNT NORMA NO 3             | ML 2551  | NW QLD | 100% | 100% | -    | -    |        |
| GILDED ROSE                  | ML 2709  | NW QLD | 100% | 20%  | -    | 80%  | Ausmex |
| BUTTON                       | ML 2711  | NW QLD | 100% | 100% | -    | -    |        |
| GILDED ROSE<br>EXTENDED EAST | ML 2713  | NW QLD | 100% | 20%  | -    | 80%  | Ausmex |
| GILDED ROSE EXTD<br>WEST     | ML 2718  | NW QLD | 100% | 100% | -    | -    |        |
| GILT EDGE<br>EXTENDED EAST 1 | ML 2719  | NW QLD | 100% | 20%  | -    | 80%  | Ausmex |
| MT FREDA                     | ML 2741  | NW QLD | 100% | 20%  | -    | 80%  | Ausmex |
| EVENING STAR                 | ML 2742  | NW QLD | 100% | 20%  | -    | 80%  | Ausmex |
| EVENING STAR<br>NORTH EXT    | ML 2750  | NW QLD | 100% | 20%  | -    | 80%  | Ausmex |
| MT FREDA<br>EXTENDED         | ML 2752  | NW QLD | 100% | 20%  | -    | 80%  | Ausmex |
| EVENING STAR<br>NORTH        | ML 2763  | NW QLD | 100% | 20%  | -    | 80%  | Ausmex |
| NEW DOLLAR                   | ML 2777  | NW QLD | 100% | 100% | -    | -    |        |
| HORSESHOE                    | ML 2778  | NW QLD | 100% | 100% | -    | -    |        |
| MOUNTAIN MAID                | ML 2779  | NW QLD | 100% | 100% | _    | -    |        |

| TOP CAMP NO 5                | ML 2788  | NW QLD | 100% | 100% | - | -    |  |
|------------------------------|----------|--------|------|------|---|------|--|
| (TWO MILE) LITTLE BEAUTY     | ML 7498  | NW QLD | 100% | 100% | _ | -    |  |
| YOUNG AUSTRALIAN             | ML 7511  | NW QLD | 100% | 100% | - | -    |  |
| YOUNG AUSTRALIAN             | ML 7512  | NW QLD | 100% | 100% | - | -    |  |
| YOUNG AUSTRALIAN<br>2        | ML 90081 | NW QLD | 100% | 100% | - | -    |  |
| MT MCCABE                    | ML 90082 | NW QLD | 100% | 100% | - | -    |  |
| STUART                       | ML 90083 | NW QLD | 100% | 0%   | - | 100% |  |
| YOUNG AUSTRALIAN<br>EXTENDED | ML 90084 | NW QLD | 100% | 100% | - | -    |  |
| CHINAMEN                     | ML 90088 | NW QLD | 100% | 100% | - | -    |  |
| AUSTRALIAN                   | ML 90099 | NW QLD | 100% | 100% | - | -    |  |
| NEW SNOW BALL                | ML 90103 | NW QLD | 100% | 100% | - | -    |  |
| MOSSY'S DREAM                | ML 90104 | NW QLD | 100% | 100% | - | -    |  |
| GREENMOUNT                   | ML 90134 | NW QLD | 100% | 100% | - | -    |  |
| MT MCNAMARA                  | ML 90149 | NW QLD | 100% | 100% | - | -    |  |
| PHIL'S FIND                  | ML 90161 | NW QLD | 100% | 100% | - | -    |  |
| MT NORMA<br>SURROUND 1       | ML 90172 | NW QLD | 100% | 100% | - | -    |  |
| MT NORMA<br>SURROUND 2       | ML 90173 | NW QLD | 100% | 100% | - | -    |  |
| MT NORMA<br>SURROUND 3       | ML 90174 | NW QLD | 100% | 100% | - | -    |  |
| MT NORMA<br>SURROUND 4       | ML 90175 | NW QLD | 100% | 100% | - | -    |  |
| MT NORMA<br>SURROUND 5       | ML 90176 | NW QLD | 100% | 100% | - | -    |  |
| MT DEBBIE                    | MC 4348  | NW QLD | 100% | 100% | - | -    |  |
| MT DEBBIE 2                  | MC 4349  | NW QLD | 100% | 100% | - | -    |  |
| MT DEBBIE NO 1               | MC 4350  | NW QLD | 100% | 100% | - | -    |  |

#### 2012 JORC Code

Section 2 – Reporting of Exploration Results

| Section 2 – Reporting of Exploration Results  Criteria | Explanation  |
|--|--|
| Mineral Tenement and Land Tenure Status                | <ul> <li>The Young Australia project consists of four MLs (7511, 7512, 90084, 90099) and six subblocks within EPM 18912 located approximately 70km southwest of Cloncurry</li> <li>The four MLs are 100% owned by QMC's subsidiary North Queensland Mines Pty Ltd. ML7511 comprises 3 ha and expires 30/10/2021. ML7512 is 2 ha, expiry 30/10/2021. ML90084 is 5ha, expiry 30/04/2017 (renewal lodged). ML90099 is 5ha, expiry 31/05/2016 (renewal lodged).</li> <li>EPM 18912 is owned by Chinova Resources. QMC is operating under a joint venture agreement with Chinova and has exclusive exploration rights of six sub-blocks until June 2020.</li> </ul>   |
| Exploration done by other parties                      | The area has undergone small scale mining within the ML's from the early 1900s until the 1960s, at which point drilling (44 percussion holes, 8 diamond holes) and geophysical surveys (self-potential) were completed by MIM and Carpentaria.  Exploration has also been completed within the wider area since the 1960s and has included:  • MIM, Carpentaria (1963 – 1697): geological mapping, geophysical surveys, and drilling at Tank Hill, Main pit area, Hidden Treasure prospects  • BHP (1973 – 1975): geological mapping, soil sampling  • CRAE (1975 – 1976): steam sediment sampling, rock chip sampling  • CRAE, Arimco, Ivanhoe (1989 – current): ground held under continuous tenure (conditional relinquishments) since 1989. Soil sampling at Trinity, Sigma, Card Game. Drilling at Card Game. RAB drilling at Dairy Bore.  • Additional licenses have been held in the past, but work was focused outside the |
| Geology  | <ul> <li>The Young Australian deposit consists of copper mineralisation that is probably controlled by NE trending, sub-vertical shear zones developed within the carbonaceous Answer Slate. Mineralisation comprises malachite, chrysocolla, cuprite, chalcocite and chalcopyrite.</li> </ul>   |

|   | <ul> <li>The Tank Hill, Tank Hill North, East Drift, and<br/>Hidden Treasure prospects are also thought<br/>to have potential for shear-hosted copper<br/>mineralisation and also occur within the<br/>Answer Slate</li> </ul> |
|---|--|
| Drill hole information  | No relevant drilling for this report   |
| Data aggregation method   | No data aggregation was employed   |
| Relationship between mineralisation widths and interception lengths | No such information is available at the moment   |
| Diagrams  | See Figure 1, 2 and 3  |
| Balanced reporting  | <ul> <li>The accompanying document is considered to<br/>represent a balanced report</li> </ul>   |
| Other substantive exploration data                                  | Refer to body of report for additional geological information  |
| Further work  | <ul> <li>XRF and lab based soil and rock chip sampling,<br/>costeaning and RC drilling</li> </ul>  |

| Criteria  | Explanation   |
|---|---|
| Mineral Tenement and Land Tenure Status – Black Fort South          | <ul> <li>EPM17602 "Top Camp-Iron Ridge' located<br/>approximately 40km south-southwest of<br/>Cloncurry and is JV with Findex Pty Ltd (15%).<br/>The EPM currently consists of 47 sub-blocks<br/>and will expire on 20 October 2020.</li> </ul>   |
| Exploration done by other parties                                   | <ul> <li>Cyrus Gold carried out -80# soil sapling over prospect area at a grid pattern of 400m x100m, rock chipping and costeaning plus drilling of 7 RC &amp; diamond holes in the early 1990s</li> <li>One of the costeans returned 52m@ 0.82% Cu, including 10m @2.41% Cu</li> <li>In 2004 Orion Gold (former Goldstar) carried out gravity survey over the area</li> <li>In 2010 QMC drilling 5 RC holes with the best intersection of 17m@ 1.51% Cu</li> <li>In 2014 QMC drilled a diamond hole of 394m deep, intersecting 8m@ 0.78% Cu</li> </ul> |
| Geology   | <ul> <li>Structurally controlled copper-gold<br/>mineralization in the calcareous and<br/>ferruginous siltstone, shales, phyllite,<br/>metavolcanics and jaspilite rocks of the<br/>Overhang Jaspilite unit of the Mary Kathleen<br/>Group</li> </ul>   |
| Drill hole information  | No drilling was completed yet   |
| Data aggregation method   | No data aggregation was used  |
| Relationship between mineralisation widths and interception lengths | No such information available at the moment   |
| Diagrams  | Figure 1 and Figure 4   |
| Balanced reporting  | <ul> <li>The accompanying document is considered to<br/>represent a balanced report</li> </ul>  |
| Other substantive exploration data                                  | <ul> <li>Sporadic copper mineralization in the form of malachite veins, stockworks and</li> </ul>   |

|              | disseminations were noticed in the surveyed                       |
|--------------|---|
|              | area plus very strong multiphase deformation                      |
| Further work | <ul> <li>XRF and lab based soil and rock chip sampling</li> </ul> |