



## DECEMBER 2014 QUARTERLY REPORT

Mungana Goldmines Limited (ASX: MUX)

**Key Points** 

- Induced Polarisation geophysical survey completed at King Vol and partially completed at Red Cap
- King Vol Mineral Resource updated to JORC 2012 compliant 358Kt contained zinc
- Transfer of all tenure associated with the Chillagoe Project acquisition from Kagara now complete

#### North Queensland zinc strategy - Exploration Update

#### Field Work

An Induced Polarisation (IP) geophysical survey was completed at the King Vol prospect area in late December (Figure 1). The dipole – dipole survey was carried out by Search Exploration Services using a high powered 50KVa transmitter and a 32 channel receiver. The survey data collected is of a very high quality and a further three lines were added to the original design for a total of 19.1 line kilometres.



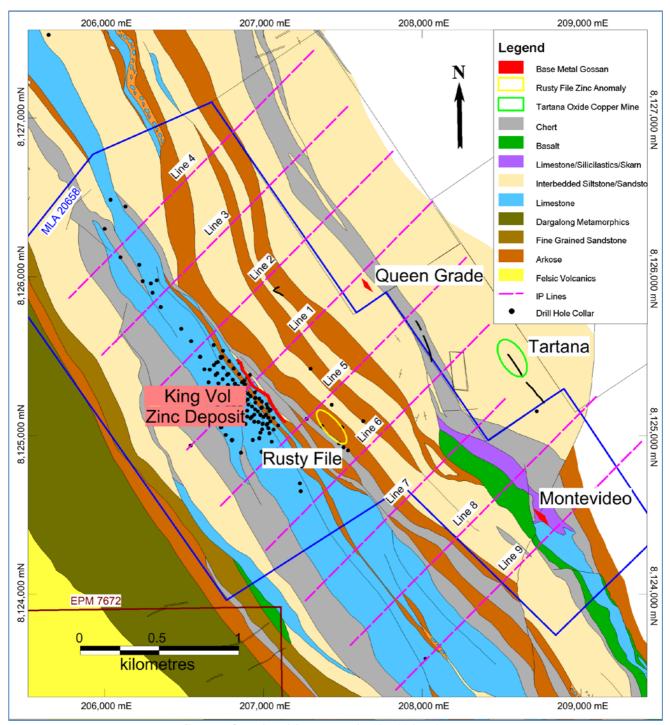
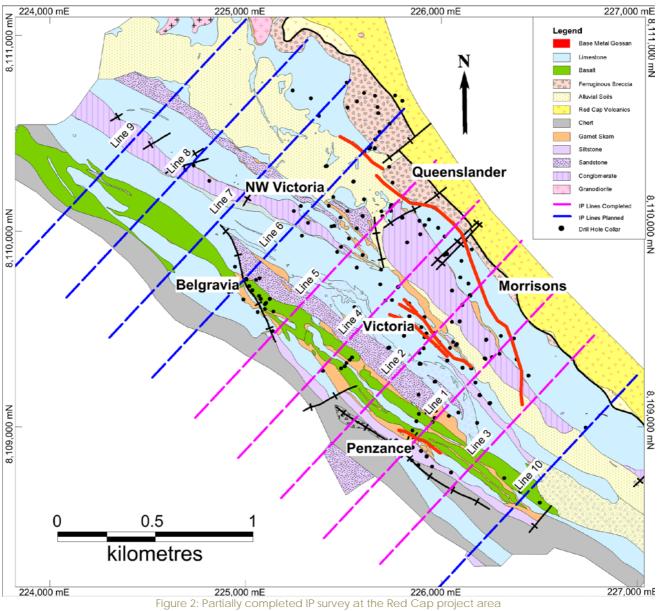


Figure 1: Completed IP survey at the King Vol project area

At the Red Cap project an IP survey was also commenced during the quarter. A total of 5 lines (8.8 line kilometres) were completed prior to the end of the quarter representing 50% of the designed survey (Figure 2). The first line traversed the known base metal lodes at Penzance and Victoria, providing a clear signature image for the massive sulphide bodies.





Three dimensional modelling of the data from both surveys is currently underway with the results and targets expected in February. A first pass RC drill program will commence at the end of the current wet season to test the priority targets.





Figure 3: Search Exploration undertaking the IP survey at the Red Cap project area

### **Resource Update**

International Resource Solutions (IRS) has been engaged by MUX to establish JORC 2012 compliant Mineral Resources from the base metal projects purchased from Kagara Ltd in 2014. The first of these resources to be updated is the high grade King Vol deposit (see ASX announcement "King Vol Zinc Deposit Resource Update" 28/01/2015).

|           | King Vol Mineral Resource – January 2015 |      |     |      |        |         |         |           |          |
|-----------|--|------|-----|------|--------|---------|---------|-----------|----------|
|           | Tonnes                                   |      | G   | rade |        |         | Contai  | ned Metal |          |
|           | (Mt)                                     | Zn%  | Cu% | Pb%  | Ag g/t | Zn (kt) | Cu (kt) | Pb (kt)   | Ag (Moz) |
| Indicated | 1.05                                     | 14.7 | 0.9 | 0.7  | 36.5   | 154     | 9       | 7         | 1.23     |
| Inferred  | 1.94                                     | 10.4 | 0.7 | 0.5  | 26.4   | 202     | 13      | 10        | 1.65     |
| Total     | 2.99                                     | 11.9 | 0.8 | 0.6  | 29.9   | 356     | 22      | 17        | 2.88     |

Table 1: King Vol Mineral Resource estimate



During the quarter, IRS undertook site visits to all of the significant deposits purchased from Kagara and spent time inspecting drill core. JORC 2012 compliance focus will now move to the Red Cap project area, and specifically to the Penzance deposit, which was subject to some of the last work carried out by Kagara prior to it entering administration.

#### **Tenure**

On December 24<sup>th</sup>, the Queensland Department of Natural Resources and Mines (DNRM) completed the assignment of all tenure subject to the Chillagoe purchase from Kagara Ltd and Mungana Pty Ltd to MUX. This will allow MUX to proceed with its strategy to consolidate the exploration tenure in the region and to progress the mine lease application over the high grade King Vol deposit.

#### Corporate

#### Resignation of Joe Treacy as Chairman and Non-Executive Director

Mr Joe Treacy stepped down from his position as Chairman of MUX at the company's AGM in November and as non-executive Director on the 31st of December 2014. Mr Treacy was succeeded as Chairman by fellow Director Mr John Fitzgerald.

#### **Financial**

At the end of the December 2014 quarter, the Company was debt free and had A\$3.1m in cash and short term deposits.



#### Appendix 1 - Corporate Information

**Board Members** 

John Fitzgerald Chairman

Joe Treacy Non-Executive Director

(Resigned 31 December 2014)

Justin Wu Non-Executive Director
Rick Yeates Non-Executive Director

Secretary

Ben-Louis Ludik Company Secretary

Registered & Principal Office

Mungana Goldmines Ltd

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Australia

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**Stock Exchange Listings** 

Australian Securities Exchange: MUX

**Shareholder Enquiries** 

Link Market Services Level 15, 324 Queen St Brisbane, QLD, 4000

Australia

Telephone: +61 2 8280 7454

**Substantial Shareholders** 

Mungana Pty Ltd146.2mKagara Ltd27.6mGuangdong Guangxin Holdings Group Ltd25.1m

Total Shares 240.9m

Options 0.25m



#### **Competent Person Statement**

The information in this report that relates to Mineral Resources is based on information compiled by Mr Brian Wolfe. Mr Wolfe is a member of the Australian Institute of Geoscientists (AIG) and has sufficient experience 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 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). Mr Wolfe is a full time employee of International Resource Solutions Pty Ltd and is acting as a consultant to Mungana Goldmines Ltd. Mr Wolfe consents to the inclusion in this report of the Mineral Resources in the form and context in which they appear.

#### Disclaimer

Forward-looking information is no guarantee of future performance and, accordingly, investors are cautioned not to put undue reliance on forward-looking information due to the inherent uncertainty therein. Forward-looking information is made as at the date of the announcement and the Company disclaims any intent or obligation to update publicly such forward-looking information, whether as a result of new information, future events or results or otherwise.

Rule 5.3

# Appendix 5B

## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

Name of entity

ABN

| Mungana Goldmines Ltd |  |  |
|-----------------------|--|--|
|                       |  |  |

15 136 606 338

Quarter ended ("current quarter")
31 December 2014

## Consolidated statement of cash flows

| Cash fl | ows related to operating activities   | Current quarter<br>\$A'000 | Year to date<br>(6 months)<br>\$A'000 |
|---------|---|----------------------------|---------------------------------------|
| 1.1     | Receipts from product sales and related debtors   |                            |                                       |
| 1.2     | Payments for (a) exploration & evaluation (b) development (c) production (d) administration | (490)<br>-<br>-<br>(152)   | (869)<br>-<br>-<br>(727)              |
| 1.3     | Dividends received  | -                          | -                                     |
| 1.4     | Interest and other items of a similar nature received                                       | 40                         | 70                                    |
| 1.5     | Interest and other costs of finance paid  | -                          | -                                     |
| 1.6     | Income taxes paid   | -                          | -                                     |
| 1.7     | Other (provide details if material)   | -                          | -                                     |
|         |   | (602)                      | (1,527)                               |
|         | Net Operating Cash Flows  |                            |                                       |
|         | Cash flows related to investing activities  |                            |                                       |
| 1.8     | Payment for purchases of: (a) prospects   | -                          | -                                     |
|         | (b) equity investments  | -                          | -                                     |
|         | (c) other fixed assets  | -                          | -                                     |
| 1.9     | Proceeds from sale of: (a) prospects  | -                          | -                                     |
|         | (b) equity investments  | -                          | -                                     |
|         | (c) other fixed assets  | -                          | 54                                    |
| 1.10    | Loans to other entities   | -                          | -                                     |
| 1.11    | Loans repaid by other entities  | -                          | -                                     |
| 1.12    | Other (see 1.25)  | (631)                      | (631)                                 |
|         |   | (631)                      | (577)                                 |
|         | Net investing cash flows  |                            |                                       |
| 1.13    | Total operating and investing cash flows (carried forward)                                  | (1,233)                    | (2,104)                               |

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

### Appendix 5B Mining exploration entity quarterly report

| 1.13 | Total operating and investing cash flows (brought forward) | (1,233) | (2,104) |
|------|--|---------|---------|
|      | Cash flows related to financing activities                 |         |         |
| 1.14 | Proceeds from issues of shares, options, etc.              | -       | -       |
| 1.15 | Proceeds from sale of forfeited shares                     | -       | -       |
| 1.16 | Proceeds from borrowings                                   | -       | -       |
| 1.17 | Repayment of borrowings                                    | -       | -       |
| 1.18 | Dividends paid   | -       | -       |
| 1.19 | Other (provide details if material)                        | -       | -       |
|      | Net financing cash flows                                   | -       | -       |
|      | Net increase (decrease) in cash held                       | (1,233) | (2,104) |
| 1.20 | Cash at beginning of quarter/year to date                  | 4,476   | 5,347   |
| 1.21 | Exchange rate adjustments to item 1.20                     | -       | -       |
| 1.22 | Cash at end of quarter                                     | 3,243   | 3,243   |

Payments to directors of the entity and associates of the directors Payments to related entities of the entity and associates of the related entities

|      |  | Current quarter<br>\$A'000 |
|------|--|----------------------------|
| 1.23 | Aggregate amount of payments to the parties included in item 1.2 | 84                         |
| 1.24 | Aggregate amount of loans to the parties included in item 1.10   | -                          |

1.25 Explanation necessary for an understanding of the transactions

1.12 Payment of Stamp Duty on Chillagoe transaction.

### Non-cash financing and investing activities

| 2.1 | Details of financing and investing transactions which have had a material effect on consolidated |
|-----|--|
|     | assets and liabilities but did not involve cash flows  |
|     |  |

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

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

## Financing facilities available

Add notes as necessary for an understanding of the position.

|     |                             | Amount available<br>\$A'000 | Amount used<br>\$A'000 |
|-----|-----------------------------|-----------------------------|------------------------|
| 3.1 | Loan facilities             | -                           | -                      |
| 3.2 | Credit standby arrangements | -                           | -                      |

Estimated cash outflows for next quarter

|     |   | \$A'000 |
|-----|---|---------|
| 4.1 | Exploration and evaluation                  | 329     |
| 4.2 | Development                                 | -       |
| 4.3 | Production                                  | -       |
| 4.4 | Administration                              | 248     |
| 4.5 | Other (Stamp duty on Chillagoe acquisition) | -       |
|     | Total                                       | 577     |
|     | 1 otai                                      | 311     |

## Reconciliation of cash

| show | nciliation of cash at the end of the quarter (as<br>n in the consolidated statement of cash flows) to<br>lated items in the accounts is as follows. | Current quarter<br>\$A'000 | Previous quarter<br>\$A'000 |
|------|---|----------------------------|-----------------------------|
| 5.1  | Cash on hand and at bank  | 2,564                      | 2,156                       |
| 5.2  | Deposits at call  | 509                        | 2,150                       |
| 5.3  | Bank overdraft  | -                          | -                           |
| 5.4  | Other (provide details)-security bonds  | 170                        | 170                         |
|      | Total: cash at end of quarter (item 1.22)   | 3,243                      | 4,476                       |

## Changes in interests in mining tenements

|     |   | Tenement reference | Nature of interest (note (2)) | Interest at beginning of quarter | Interest at end of quarter |
|-----|---|--------------------|-------------------------------|----------------------------------|----------------------------|
| 6.1 | Interests in mining<br>tenements relinquished,<br>reduced or lapsed |                    |                               |                                  |                            |
| 6.2 | Interests in mining<br>tenements acquired or<br>increased           |                    | See attachment A              |                                  |                            |

Note: Please see attachment A for the full MUX tenement listing

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

# **Issued and quoted securities at end of current quarter**Description includes rate of interest and any redemption or conversion rights together with prices and dates.

See attachments B and C.

|      |   | Total number                  | Number quoted | Issue price per security (see note 3) (cents) | Amount paid up per security (see note 3) (cents) |
|------|---|-------------------------------|---------------|---|--|
| 7.1  | Preference +securities (description)  |                               |               |   |  |
| 7.2  | Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-      | -                             | -             | -   | -  |
|      | backs,<br>redemptions   |                               |               |   |  |
| 7.3  | <sup>+</sup> Ordinary<br>securities   | 240,907,171                   | 240,907,171   |   |  |
| 7.4  | Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs | 76,283,233                    | 76,283,233    | 0.10  | 0.10   |
| 7.5  | +Convertible<br>debt securities<br>(description)  |                               |               |   |  |
| 7.6  | Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted | -                             | -             | -   | -  |
| 7.7  | Options (description and conversion factor) Issued during   | 250,000                       |               | Exercise price<br>\$ 2.00                     | Expiry date<br>17-Nov-15                         |
| 7.9  | quarter Exercised during  |                               |               |   |  |
| 7.10 | quarter<br>Expired during<br>quarter  | 400,000<br>400,000<br>400,000 |               | \$ 1.55<br>\$ 2.00<br>\$ 2.50                 | 31-Dec-14<br>31-Dec-14<br>31-Dec-14              |
| 7.11 | <b>Debentures</b> (totals only)   | ,                             |               | , 2.50  |  |
| 7.12 | Unsecured notes (totals only)   |                               |               |   |  |

Note: 7.10 refers to shares cancelled.

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

## Compliance statement

- This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).
- This statement does give a true and fair view of the matters disclosed.

Sign here: Date: 28/01/2015

(Company secretary)

Print name: Ben-Louis Ludik

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<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 wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 Issued and quoted securities

The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.

- The definitions in, and provisions of, AASB 1022: Accounting for Extractive Industries and AASB 1026: Statement of Cash Flows applies to this report.
- Accounting Standards ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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

## **Tenement Schedule**



### Mungana Goldmines Ltd; ABN 15 136 606 338; Quarter ended 31 December 2014

| Live To | enements  |                       |           |                                    |                              |                 |                  |
|---------|-----------|-----------------------|-----------|------------------------------------|------------------------------|-----------------|------------------|
| State   | Region    | Tenement<br>Reference | Owned by: | % interest at beginning of quarter | % interest at end of quarter | Farm-<br>in/out | Original stake % |
| QLD     | Chillagoe | EPM12902              | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | EPM14104              | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | EPM14108              | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | EPM15458              | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | EPM15459              | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | EPM18530              | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | EPM19064              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Chillagoe | EPM19196              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Chillagoe | EPM7672               | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML20640               | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML4798                | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML4910                | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML4911                | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML4921                | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML4928                | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML4977                | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML5176                | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Chillagoe | ML5319                | MUX       | Au/Ag 100                          | 100                          |                 |                  |
| QLD     | Liontown  | EPM25132              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Liontown  | EPM25133              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Liontown  | EPM25134              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Liontown  | EPM25135              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Liontown  | EPM25148              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Liontown  | EPM25270              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Liontown  | EPM25271              | MUX       | 100                                | 100                          |                 |                  |
| QLD     | Liontown  | EPM25437              | MUX       | 100                                | 100                          |                 |                  |

| Pending Tenements |           |                       |           |                                    |                              |                 |                  |
|-------------------|-----------|-----------------------|-----------|------------------------------------|------------------------------|-----------------|------------------|
| State             | Region    | Tenement<br>Reference | Owned by: | % interest at beginning of quarter | % interest at end of quarter | Farm-<br>in/out | Original stake % |
| QLD               | Chillagoe | MLA20658              | MUX       | 100                                | 100                          |                 |                  |
| QLD               | Liontown  | EPM25680              | MUX       | 100                                | 100                          |                 |                  |