

ABN 86 009 153 119

31 July 2014

Manager Companies Australian Securities Exchange Level 6, 20 Bridge Street Sydney NSW 2000

By E-Lodgement

#### **REPORT FOR THE QUARTER ENDED 30 JUNE 2014**

Merlin Diamonds Limited ABN 86 009 153 119

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Directors

**Mr Joseph Gutnick**Executive Chairman and
Chief Executive Officer

Mr Henry Herzog Non-Executive Director

**Dr David S Tyrwhitt** Non-Executive Director

Senior Management

Mr Peter Lee CFO & Company Secretary

Mr Craig Michael
Executive General Manager

**Mr Mike Kammermann** Exploration Manager

#### **HIGHLIGHTS**

#### **Merlin Mine - Mining Operations**

- Feasibility work on alternative mining methods highlights the suitability of using a mechanical clamshell grab to commence mining operations at the Merlin Diamond Mine.
- The clamshell grab operation is likely to reduce upfront capital outlay, minimise operational risk and decrease the amount of time required for the project to become cash flow positive. Borehole mining is still being assessed for later production once readily accessible material utilising the clamshell grab has been depleted.
- Merlin aims to restart production at the Merlin Mine upon completion of the feasibility study for the mechanical clamshell grab operation (with associated Ore Reserve estimation) and raising the required funds needed to commence mining.

#### **Merlin Mine - Exploration**

- Seven (7) drill ready targets identified
- Seventy-four (74) new exploration target areas identified
- Continuing focus on EM34 surveying to investigate new target areas and produce additional drilling targets

#### Corporate

• Blumont Group Limited have extended the offer period under its takeover offer to 30 September 2014.



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#### **MERLIN DIAMOND MINE PROJECT**

#### **Background**

The Merlin diamond mine project is located some 100km south of the settlement of Borroloola in the Northern Territory and comprises 14 kimberlite pipes. Since 1998, nine of the Merlin pipes have been subject to open-pit mining over a 5 year period. These previous mining operations produced 507,000 carats of high quality diamonds. This included Australia's largest diamond at 104.73cts. In 2004, Merlin Diamonds acquired the project from the Rio Tinto parties and current management took control in 2008.

#### **Mineral Resources and Ore Reserves**

The combined Mineral Resource and Ore Reserve for all of the diamond pipes at Merlin is 30.1 million tonnes representing a total contained 7.2 million carats. An Ore Reserve for alternative mining methods has not yet been estimated but is currently underway. The information in the tables provided below was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

#### Probable Ore Reserve

The combined Probable Ore Reserve for all diamond pipes at the Merlin diamond mine is 11.1 million tonnes for an average grade of 26 carats per hundred tonnes (cpht) representing a total contained 2.89 million carats.

|                     | Probable Ore<br>Reserve (Mt) | Grade (cpht) | Carats (Mcts) |
|---------------------|------------------------------|--------------|---------------|
| Southern Cluster    |                              |              |               |
| PalSac <sup>2</sup> | 8.1                          | 30           | 2.41          |
| Sub-Total           | 8.1                          | 30           | 2.41          |
| Central Cluster     |                              |              |               |
| Gawain <sup>2</sup> | 0.5                          | 39           | 0.21          |
| Ywain <sup>2</sup>  | 0.1                          | 81           | 0.05          |
| Sub-Total           | 0.6                          | 44           | 0.26          |
| Northern Cluster    |                              |              |               |
| Kaye <sup>2</sup>   | 0.9                          | 12           | 0.10          |
| Ector <sup>1</sup>  | 1.5                          | 7            | 0.11          |
| Sub-Total           | 2.4                          | 9            | 0.22          |
| TOTAL               | 11.1                         | 26           | 2.89          |

<sup>&</sup>lt;sup>1</sup>Resource grade based on previous mining operation recovery using a +0.95 mm slotted bottom screen and a +0.95mm cut-off.

The above Ore Reserves are additional to the Mineral Resources and are estimated on open pit and underground mining assumptions. A Reserve for alternative mining methods has not yet been estimated.

<sup>&</sup>lt;sup>2</sup>Resource grade based on bulk sample test work using a +0.85 mm slotted bottom screen and a +1mm cut-off.



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#### **Inferred and Indicated Resources**

The combined Indicated and Inferred Mineral Resource for all diamond pipes at the Merlin diamond mine is 19.02 million tonnes for an average grade of 24 cpht representing a total contained 4.31 million carats.

|                        | Indicated Mineral | Inferred Mineral | Total | Grade  | Carats |
|------------------------|-------------------|------------------|-------|--------|--------|
|                        | Resource (Mt)     | Resource (Mt)    | (Mt)  | (cpht) | (Mcts) |
| Southern Cluster       |                   |                  |       |        |        |
| PalSac <sup>2</sup>    |                   | 6.59             | 6.59  | 30     | 1.96   |
| Launfal <sup>2</sup>   | 1.58              | 1.70             | 3.28  | 25     | 0.82   |
| Excalibur <sup>1</sup> | 0.46              | 0.31             | 0.77  | 34     | 0.26   |
| Tristram <sup>2</sup>  |                   | 0.74             | 0.74  | 6      | 0.04   |
| Sub-Total              |                   |                  | 11.38 | 27     | 3.09   |
| Central Cluster        |                   |                  |       | •      | -      |
| Gawain <sup>2</sup>    | 0.53              | 0.61             | 1.14  | 39     | 0.45   |
| Ywain <sup>2</sup>     | 0.02              | 0.10             | 0.12  | 81     | 0.09   |
| Sub-Total              |                   |                  | 1.26  | 43     | 0.54   |
| Northern Cluster       |                   |                  |       | •      | -      |
| Gareth <sup>1</sup>    | 0.13              | 0.14             | 0.27  | 22     | 0.06   |
| Kaye <sup>2</sup>      |                   | 2.14             | 2.14  | 12     | 0.26   |
| Ector <sup>1</sup>     |                   | 3.47             | 3.47  | 7      | 0.26   |
| Bedevere <sup>2</sup>  | 0.37              | 0.14             | 0.50  | 21     | 0.11   |
| Sub-Total              |                   |                  | 6.38  | 11     | 0.68   |
| TOTAL                  | 3.09              | 15.93            | 19.02 | 24     | 4.31   |

<sup>&</sup>lt;sup>1</sup>Resource grade based on previous mining operation recovery using a +0.95 mm slotted bottom screen and a +0.95mm cutoff.

#### Merlin Diamond Mine - Mechanical Clamshell Grab Operation

Over recent months, in conjunction with further engineering studies on increasing production rates of the borehole mining system, Merlin's engineering and feasibility team have been assessing alternative mining methods. The purpose of assessing alternative methods was to further minimise upfront capital outlay, reduce operational risk and decrease the amount of time required for the project to become cash flow positive. Initial feasibility work has highlighted the suitability of using a mechanical clamshell grab suspended from a crane that could be affixed to the barge that is currently within the water filled Ywain pit (see figures 1 to 3). This mining methodology is commonly used in maritime dredging and construction operations.

The clamshell grab has the potential to access weathered diamondiferous kimberlite within the upper portions of the kimberlite pipes and may provide a number of years of operation before the need to return to a borehole mining system or conventional methods such as open pit or underground mining which have the ability to access deeper sections of the pipes.

 $<sup>^2</sup>$ Resource grade based on bulk sample test work using a +0.85 mm slotted bottom screen and a +1mm cut-off.

The above Mineral Resources are additional to the Ore Reserve and are estimated on open pit and underground mining assumptions.



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A feasibility study and associated Ore Reserve estimate is currently underway for the mechanical clamshell grab operation and is expected to be completed during the next quarter.

Merlin Diamonds is aiming to commence operations at the Merlin Diamond Mine upon raising the required funds as estimated in the upcoming feasibility study.



Figure 1 – Example of a mechanical clamshell grab (image courtesy of The Grab Specialists B.V.)



Figure 2 – Example of a shear leg crane on a barge (image courtesy of Maritime Constructions Pty Ltd)



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Figure 3 – Barge currently afloat in the water filled Ywain pit

#### **EXPLORATION OVERVIEW**

#### Merlin Mining Lease (ML1154) and near Mine

Review of all available historical data was completed in early 2014 with the identification of seventy-four new target areas that require further investigation. Four of these targets are ready for immediate drilling (Figure 1).

Exploration activity during the June quarter included EM34 surveying of several of the seventy-four targets. Interpretation of the survey results is ongoing and the Company expects to investigate further targets during the September quarter.

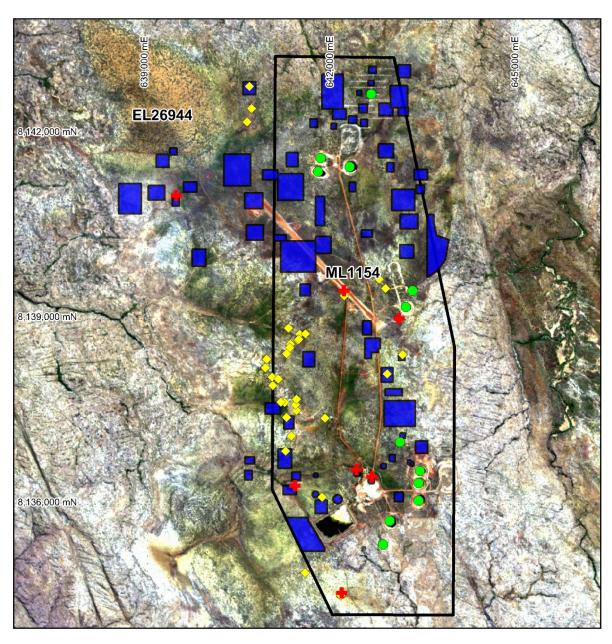
During 2013 the Company's field personnel completed an extensive heavy mineral sampling program on ML1154 and EL26944 targeting areas where sampling density was considered insufficient. Kimberlitic chromites have been recovered from a number of these samples in an area where no known kimberlites occur (Figure 1). This area has been poorly explored in the past relative to other parts of the mining lease and these new results are highly encouraging. High resolution ground electromagnetic surveying will be undertaken to define drilling targets.

Approximately one hundred samples remain to be processed and it is anticipated that further positive results will be forthcoming.



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Figure 1 Merlin Mine Lease Exploration



- Chromite recovered in 2013
- New exploration target area
- Kimberlite pipe

Drilling target



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#### **Borroloola Alluvial Diamond Project**

The Borroloola Project comprises exploration licences EL24512 and EL24082. Alluvial gravels are exposed at surface on EL24512 in an area covering 5km². However, the total area which could potentially host alluvial gravel deposits on the Company's tenements is yet to be explored and is in the order of 300km². This significantly increases the opportunity to identify a large volume, high value alluvial diamond deposit.

During 2011 the Company completed a bulk sampling program on an area of outcropping gravel. Material from three costeans, 3,000 tonnes in total, was processed at the Merlin diamond mine, yielding 22 stones with a total weight of 1.09 carats. Thirteen of the recovered diamonds were white in colour including the largest two at 0.19 and 0.25 carats. All costeans were rehabilitated to the satisfaction of the Department of Mines and Energy.

The Borroloola Alluvial Diamond Project represents a significant and unique opportunity to explore for a large volume, high value, alluvial diamond deposit. No work was completed at the Borroloola project during the quarter.

#### **Arnhem Land Exploration**

The Company's Arnhem Land projects include a total of 2 granted exploration licences (EL25976 and EL26206). A further 47 exploration licences are currently at the application stage and are held by Merlin Diamonds either outright or under joint venture agreements with other parties.

The licences are located on the North Australian Craton (**NAC**), which is a geologically stable block favourable for kimberlite emplacement. The NAC hosts the Merlin kimberlite field, the Abner Range kimberlite and breccia pipes, and the Roper River and Timber Creek kimberlites.

The majority of the licence applications fall on land controlled by the Arnhem Land Aboriginal Land Trust. Merlin has farmed out the non-diamond rights for the majority of the licence applications to Top End Minerals Limited (Top End). Top End is responsible for negotiations with the Northern Land Council and progress of the licences to grant and to obtain early ground access, Top End has submitted Preliminary Exploration Permit applications to the Northern Land Council, which allow activities such as geological mapping, surface sampling and ground geophysics. These activities will enable Top End to make an early assessment of the prospectivity of some applications and whether to prioritise these for negotiations with the Northern Land Council.

Merlin will endeavour to collect diamond exploration samples on any licences available for exploration under a Preliminary Exploration Permit.

During the quarter EL25976 was surrendered (refer to Figure 3 for location).

#### **WESTERN AUSTRALIAN PROJECTS**

#### **Kimberley Diamond Projects**

The Company holds three mining licences (M80/492, M80/26 and M80/532) in the Kimberley region of Western Australia (Figure 4). The licences host a number of diamondiferous kimberlite pipes, which the Company has previously evaluated to identify a JORC Compliant Inferred Resource of 869,000 carats. The Company continues to hold the mining licences as they retain commercial potential. The information in the table below was prepared and first disclosed under the JORC Code



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2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

|                    | Inferred Infill | Inferred Kimberlite | Total Inferred | Grade  | Carats  |
|--------------------|-----------------|---------------------|----------------|--------|---------|
|                    | Resource        | Resource            | Resource       | (cpht) | (Mcts)  |
| Kimberley Projects | tonnes          | tonnes              | tonnes         | •      | -       |
| Ashmore 1          | 305,000         | 868,000             | 1,173,000      | 3.67   | 43,000  |
| Ashmore 2          | 262,000         | 771,000             | 1,033,000      | 6.00   | 62,000  |
| Ashmore 3          | 108,000         | 243,000             | 351,000        | 3.42   | 12,000  |
| Ashmore 4          | 58,000          | 100,000             | 158,000        | 13.29  | 21,000  |
| Seppelt 1          | 214,000         | 1,101,000           | 1,315,000      | 25.9   | 341,000 |
| Seppelt 2          | 27,000          | 146,000             | 173,000        | 225    | 390,000 |
| TOTAL              | 975,000         | 3,232,000           | 4,207,000      | 21     | 869,000 |

 $<sup>^{1}</sup>$ Resource grade based recovery using a +0.75 mm square mesh bottom screen and a +0.95mm cut-off.

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr DS Tyrwhitt who is a Fellow of the Australasian Institute of Mining and Metallurgy. Dr DS Tyrwhitt is a consulting geologist employed by DS Tyrwhitt & Associates. Dr DS Tyrwhitt has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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. Dr DS Tyrwhitt consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Attached is a copy of the Company's Mining Exploration Entity Quarterly Report in accordance with Listing Rule 5.3.

J I GUTNICK

Chief Executive Officer

J.I. Cutruk

31 July 2014



Figure 2 Merlin Diamond Mine and Surrounding Areas

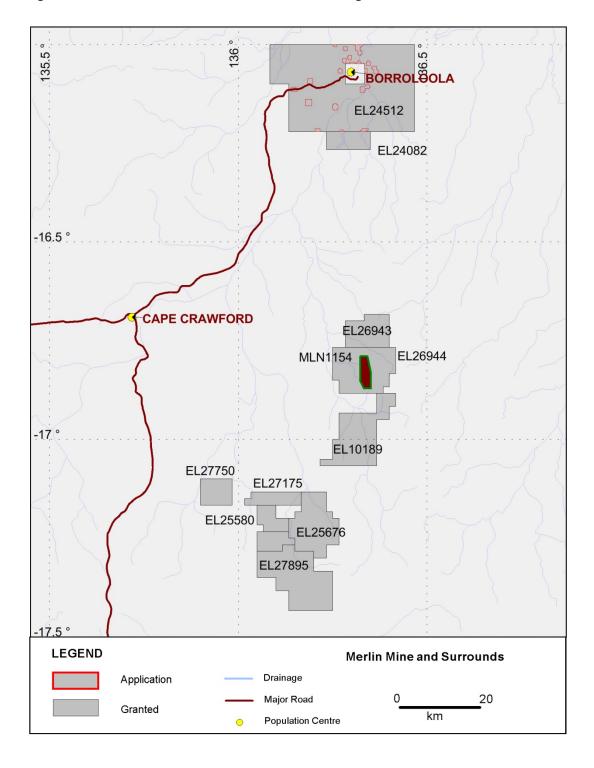




Figure 3 Arnhem Land Project Locations

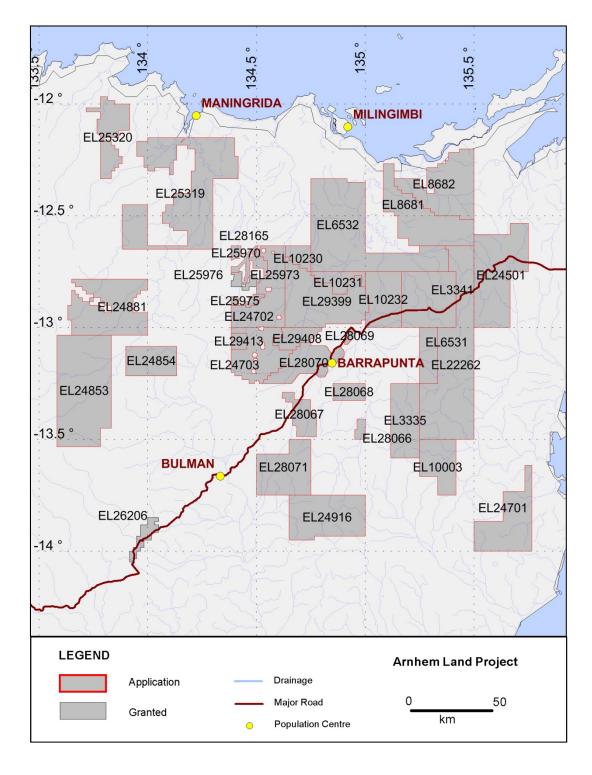




Figure 4 Western Australia Project Locations

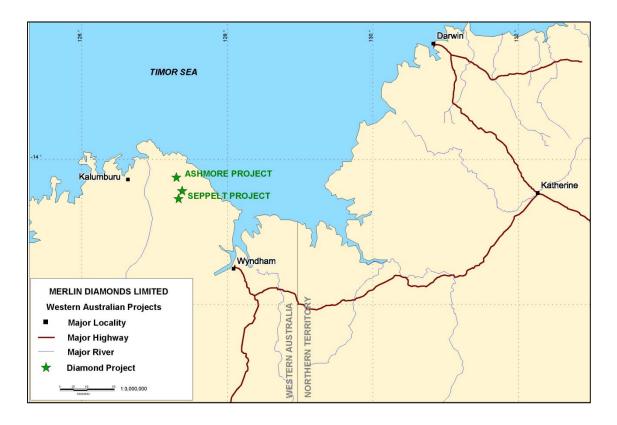




Table 1 Merlin Diamonds Limited Tenement Interests

| Tenement           | Project      | State    | Holder                    | Status      | % Interest<br>(Start of<br>Quarter) | % Interest<br>(End of<br>Quarter) |
|--------------------|--------------|----------|---------------------------|-------------|-------------------------------------|-----------------------------------|
| EL24082            | Merlin Orbit | NT       | Merlin Diamonds Limited   | Granted     | 100%                                | 100%                              |
| EL24512            | Merlin Orbit | NT       | Merlin Diamonds Limited   | Granted     | 100%                                | 100%                              |
| EL26943            | Merlin Orbit | NT       | Merlin Operations Pty Ltd | Granted     | 100%                                | 100%                              |
| EL26944            | Merlin Orbit | NT       | Merlin Operations Pty Ltd | Granted     | 100%                                | 100%                              |
| EL27175            | Merlin Orbit | NT       | Merlin Diamonds Limited   | Granted     | 100%                                | 100%                              |
| EL27750            | Merlin Orbit | NT       | Merlin Diamonds Limited   | Granted     | 100%                                | 100%                              |
| EL27895            | Merlin Orbit | NT       | Merlin Diamonds Limited   | Granted     | 100%                                | 100%                              |
| EL28165            | Arnhem Land  | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28914            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28915            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28916            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28917            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28918            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28919            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28920            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28921            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28922            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28923            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28923            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28925            | Merlin       | NT       | Merlin Diamonds Limited   |             | 100%                                | 100%                              |
|                    | Merlin       | 1        |                           | Application | 100%                                | 100%                              |
| EL28926<br>EL28927 |              | NT<br>NT | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
|                    | Merlin       |          | Merlin Diamonds Limited   | Application |                                     | •                                 |
| EL28928            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28929            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28930            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28931            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| EL28932            | Merlin       | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
| M80/526            | Seppelt      | WA       | Merlin Diamonds Limited   | Granted     | 100%                                | 100%                              |
| M80/532            | Seppelt      | WA       | Merlin Diamonds Limited   | Granted     | 100%                                | 100%                              |
| M80/492            | Ashmore      | WA       | Striker Diamonds P/L      | Granted     | 100%                                | 100%                              |
| ML29899            | Merlin       | NT       | Merlin Operations Pty Ltd | Application | 100%                                | 100%                              |
| ML29900            | Merlin       | NT       | Merlin Operations Pty Ltd | Application | 100%                                | 100%                              |
| MLN1154            | Merlin       | NT       | Merlin Operations Pty Ltd | Granted     | 100%                                | 100%                              |
| EL10003            | Arnhem Land  | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
|                    |              |          |                           |             | Diamond                             | Diamond                           |
|                    |              |          |                           |             | rights only                         | rights only                       |
| EL10189            | Merlin Orbit | NT       | Merlin Operations Pty Ltd | Granted     | 100%                                | 100%                              |
|                    |              |          |                           |             | Diamond                             | Diamond                           |
|                    |              |          |                           |             | rights only                         | rights only                       |
| EL10230            | Arnhem Land  | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
|                    |              |          |                           |             | Diamond                             | Diamond                           |
|                    |              |          |                           |             | rights only                         | rights only                       |
| EL10231            | Arnhem Land  | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
|                    |              |          |                           |             | Diamond                             | Diamond                           |
|                    |              |          |                           |             | rights only                         | rights only                       |
| EL10232            | Arnhem Land  | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
|                    |              |          |                           |             | Diamond                             | Diamond                           |
|                    | <u> </u>     | 1        |                           |             | rights only                         | rights only                       |
| EL22262            | Arnhem Land  | NT       | Merlin Diamonds Limited   | Application | 100%                                | 100%                              |
|                    |              |          |                           |             | Diamond                             | Diamond                           |
|                    |              |          |                           | 1           | rights only                         | rights only                       |



| Tenement | Project          | State           | Holder                      | Status        | % Interest          | % Interest          |
|----------|------------------|-----------------|-----------------------------|---------------|---------------------|---------------------|
|          |                  |                 |                             |               | (Start of           | (End of             |
|          |                  |                 |                             |               | Quarter)            | Quarter)            |
| EL24501  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL24701  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL24702  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL24703  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL24853  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL24854  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL24881  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
| E124046  |                  | N. <del>-</del> | 14 15 55                    | A 1: .:       | rights only         | rights only         |
| EL24916  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
| EL 25240 |                  | N. <del>-</del> | 7 1 /6                      | A 1: .:       | rights only         | rights only         |
| EL25319  | Arnhem Land      | NT              | Zohar/Swancove              | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
| EL25320  | Arnhem Land      | NT              | Zohar David Alan/Swancove   | Application   | rights only<br>100% | rights only<br>100% |
| EL25520  | Affilletti Latiu | INI             | Zonar David Alany Swancove  | Application   | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL25580  | Merlin Orbit     | NT              | Merlin Diamonds Limited     | Granted       | 100%                | 100%                |
| LL25500  | Wichin Orbic     | 141             | Wernin Blamonas Emittea     | Grantea       | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL25676  | Merlin Orbit     | NT              | Merlin Diamonds Limited     | Granted       | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL25970  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL25973  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL25974  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          |                  |                 |                             |               | rights only         | rights only         |
| EL25975  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Application   | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
| F1.250=0 |                  | <u> </u>        |                             | 1             | rights only         | rights only         |
| EL25976  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Granted       | 100%                | 0%                  |
|          |                  |                 |                             |               | Diamond             | Diamond             |
| FLACACC  | Amalagas Lauri   | N'T             | Maulia Dianaga da Ligatea d | Constitute of | rights only         | rights only         |
| EL26206  | Arnhem Land      | NT              | Merlin Diamonds Limited     | Granted       | 100%                | 100%                |
|          |                  |                 |                             |               | Diamond             | Diamond             |
|          | 1                |                 | 1                           |               | rights only         | rights only         |



| Tenement  | Project          | State           | Holder                    | Status      | % Interest          | % Interest          |
|-----------|------------------|-----------------|---------------------------|-------------|---------------------|---------------------|
|           |                  |                 |                           |             | (Start of           | (End of             |
|           |                  |                 |                           |             | Quarter)            | Quarter)            |
| EL28066   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL28067   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL28068   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL28069   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL28070   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL28071   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL29398   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
| =: 00000  |                  |                 |                           |             | rights only         | rights only         |
| EL29399   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
| EL 20 400 |                  | N. <del>-</del> | 14 1: 5: 1 1: :: 1        | A 1: .:     | rights only         | rights only         |
| EL29400   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
| EL29401   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | rights only<br>100% | rights only<br>100% |
| EL29401   | Affilletti Latiu | INI             | Meriiii Diamonas Liinitea | Application | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL29402   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
| LL25402   | / Internation    | 141             | Wermi Blamonas Emited     | Application | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL29403   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL29407   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           | ''          | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL29408   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL29409   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 |                           |             | rights only         | rights only         |
| EL29410   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  | _               |                           |             | rights only         | rights only         |
| EL29411   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
| F120112   |                  |                 |                           |             | rights only         | rights only         |
| EL29412   | Arnhem Land      | NT              | Merlin Diamonds Limited   | Application | 100%                | 100%                |
|           |                  |                 |                           |             | Diamond             | Diamond             |
|           |                  |                 | 1                         |             | rights only         | rights only         |



| Tenement | Project     | State | Holder                  | Status      | % Interest  | % Interest  |
|----------|-------------|-------|-------------------------|-------------|-------------|-------------|
|          |             |       |                         |             | (Start of   | (End of     |
|          |             |       |                         |             | Quarter)    | Quarter)    |
| EL29413  | Arnhem Land | NT    | Merlin Diamonds Limited | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |
| EL29414  | Arnhem Land | NT    | Merlin Diamonds Limited | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |
| EL29567  | Arnhem Land | NT    | Merlin Diamonds Limited | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |
| EL3335   | Arnhem Land | NT    | Merlin Diamonds Limited | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |
| EL3341   | Arnhem Land | NT    | Merlin Diamonds Limited | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |
| EL6531   | Arnhem Land | NT    | Merlin Diamonds Limited | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |
| EL6532   | Arnhem Land | NT    | Rio Tinto Pty Ltd       | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |
| EL8681   | Arnhem Land | NT    | Rio Tinto Pty Ltd       | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |
| EL8682   | Arnhem Land | NT    | Rio Tinto Pty Ltd       | Application | 100%        | 100%        |
|          |             |       |                         |             | Diamond     | Diamond     |
|          |             |       |                         |             | rights only | rights only |

Rule 5.3

# Appendix 5B

### Mining exploration entity quarterly report

 $Introduced \ o{1/07/96} \ \ Origin \ Appendix \ 8 \ \ Amended \ o{1/07/97}, \ o{1/07/98}, \ 30/09/01, \ o{1/06/10}, \ 17/12/10$ 

Name of entity

| MERLIN DIAMONDS LIMITED |                                   |
|-------------------------|-----------------------------------|
| ABN                     | Quarter ended ("current quarter") |
| 86 009 153 119          | 30 JUNE 2014                      |

### Consolidated statement of cash flows

|      |  | Current quarter | Year to date |
|------|--|-----------------|--------------|
| Cash | flows related to operating activities        | \$A'000         | (12 months)  |
|      |  |                 | \$A'000      |
| 1.1  | Receipts from product sales and related      | 1               | 240          |
|      | debtors                                      |                 |              |
|      |  |                 |              |
| 1.2  | Payments for (a) exploration & evaluation    | -               | (522)        |
|      | (b) development                              | (559)           | (5,539)      |
|      | (c) production                               | -               | -            |
|      | (d) administration                           | (900)           | (4,080)      |
| 1.3  | Dividends received                           | -               | -            |
| 1.4  | Interest and other items of a similar nature |                 |              |
|      | received                                     | 1               | 13           |
| 1.5  | Interest and other costs of finance paid     | (5)             | (22)         |
| 1.6  | Income taxes paid                            | -               | -            |
| 1.7  | Other (GST & Fuel tax credits, R&D refund)   | 4               | 47           |
|      |  |                 |              |
|      | Net Operating Cash Flows                     | (1,458)         | (9,863)      |
|      |  |                 |              |
|      | Cash flows related to investing activities   |                 |              |
| 1.8  | Payment for purchases of: (a) prospects      | -               | -            |
|      | (b) equity investments                       | -               | -            |
|      | (c) other fixed assets                       | -               | (205)        |
| 1.9  | Proceeds from sale of: (a) prospects         | -               | -            |
|      | (b) equity investments                       | -               | -            |
|      | (c) other fixed assets                       | -               | -            |
| 1.10 | Loans to other entities                      | (1,666)         | (1,666)      |
| 1.11 | Loans repaid by other entities               | 190             | 3,154        |
| 1.12 | Other (Security Deposits)                    | 26              | 159          |
|      |  |                 |              |
|      | Net investing cash flows                     | (1,450)         | 1,442        |
| 1.13 | Total operating and investing cash flows     |                 |              |
|      | (carried forward)                            | (2,908)         | (8,421)      |

<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)   | (2,908) | (8,421) |
|      |  |         |         |
|      | Cash flows related to financing activities           |         |         |
| 1.14 | Proceeds from issues of shares, options, etc.        | 2,700   | 3,700   |
| 1.15 | Proceeds from sale of forfeited shares               | -       | -       |
| 1.16 | Proceeds from borrowings                             | 2,915   | 5,528   |
| 1.17 | Repayment of borrowings                              | (2,500) | (2,500) |
| 1.18 | Dividends paid                                       | -       | -       |
| 1.19 | Other (Finance leases, fees for share consolidation) | -       | -       |
|      | Net financing cash flows                             |         |         |
| -    | Net imancing cash nows                               | 3,115   | 6,728   |
|      |  |         |         |
|      | Net increase (decrease) in cash held                 | 207     | (1693)  |
|      |  |         |         |
| 1.20 | Cash at beginning of quarter/year to date            | 26      | 1,926   |
| 1.21 | Exchange rate adjustments to item 1.20               | -       | -       |
| 1.22 | Cash at end of quarter                               |         |         |
|      |  | 233     | 233     |

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 \$A'000

| 1.23 | Aggregate amount of payments to the parties included in item 1.2  | 49                  |
|------|---|---------------------|
| 1.24 | Aggregate amount of loans to the parties included in item 1.10  | -                   |
| 1.25 | Explanation necessary for an understanding of the transactions  |                     |
|      | -   |                     |
|      |   |                     |
| No   | n-cash financing and investing activities   |                     |
| 2.1  | Details of financing and investing transactions which have had a mater consolidated assets and liabilities but did not involve cash flows | rial effect on      |
|      |   |                     |
|      | -   |                     |
| 2.2  | Details of outlays made by other entities to establish or increase their s which the reporting entity has an interest                     | hare in projects in |
|      | -   |                     |

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

The Company is in the process of establishing a \$3.0 million credit facility and placement of shares.

### Estimated cash outflows for next quarter

|     |                            | \$A'ooo |
|-----|----------------------------|---------|
| 4.1 | Exploration and evaluation | 85      |
| 4.2 | Development                | 1,192   |
| 4.3 | Production                 | -       |
| 4.4 | Administration             | 690     |
|     | Total                      | 1,967   |

### Reconciliation of cash

| Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows. |   | Current quarter<br>\$A'000 | Previous quarter<br>\$A'ooo |
|---|---|----------------------------|-----------------------------|
| 5.1   | Cash on hand and at bank                  | 233                        | 26                          |
| 5.2   | Deposits at call                          | -                          | -                           |
| 5.3   | Bank overdraft                            | -                          | -                           |
| 5.4   | Other (provide details)                   | -                          | -                           |
|   | Total: cash at end of quarter (item 1.22) | 233                        | 26                          |

### Changes in interests in mining tenements

| 6.1 | Interests in mining     |
|-----|-------------------------|
|     | tenements relinquished, |
|     | reduced or lapsed       |

6.2 Interests in mining tenements acquired or increased

| Tenement reference | Nature of interest<br>(note (2)) | Interest at beginning of quarter | Interest at end of quarter |
|--------------------|----------------------------------|----------------------------------|----------------------------|
| EL25976            | Surrendered                      | 22 Bl                            | o Bl                       |
| -                  | -                                | -                                | -                          |

<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.

|      |  | Total number | Number quoted | Issue price per<br>security (see<br>note 3) (cents) | Amount paid up<br>per security (see<br>note 3) (cents) |
|------|--|--------------|---------------|---|--|
| 7.1  | Preference  *securities (description)  | NIL          |               |   |  |
| 7.2  | Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions |              |               |   |  |
| 7.3  | <sup>+</sup> Ordinary<br>securities  | 261,480,396  | 261,480,396   |   |  |
| 7.4  | Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs              | 36,000,000   | 36,000,000    | 7.5   | 7.5  |
| 7.5  | †Convertible debt<br>securities<br>(description)   | -            | -             | -   | -  |
| 7.6  | Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted              | -            | -             | -   | -  |
| 7.7  | <b>Options</b> (description and conversion factor)   | 6,975,000    | 6,975,000     | Exercise price 15.0 cents                           | Expiry date 17/09/2018                                 |
| 7.8  | Issued during quarter  | -            | -             | -   | -  |
| 7.9  | Exercised during quarter   | -            | -             | -   | -  |
| 7.10 | Expired during quarter   | -            | -             | -   | -  |
| 7.11 | Debentures<br>(totals only)  | NIL          | -             |   | •  |
| 7.12 | Unsecured notes<br>(totals only)   | NIL          | -             |   |  |

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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 5).
- This statement does give a true and fair view of the matters disclosed.

|            | folfee                            |      |
|------------|-----------------------------------|------|
| Sign here: | Date: 31 JULY 2 Company Secretary | 201∠ |
|            | Company Secretary                 |      |

Print name: PETER LEE

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#### **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.
- 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 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report.
- Accounting Standards ASX will accept, for example, the use of International Financial Reporting 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.