



# Merlin Diamonds Limited

ABN 86 009 153 119

30 April 2015

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

*By E-Lodgement*

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## REPORT FOR THE QUARTER ENDED 31 MARCH 2015

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Merlin Diamonds Limited  
ABN 86 009 153 119

Level 8  
580 St Kilda Road  
Melbourne, VIC, 3004

PO Box 6315

Melbourne, VIC, 8008

Telephone:  
+61 3 8532 2858

[www.merlindiamonds.com.au](http://www.merlindiamonds.com.au)

### *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

## HIGHLIGHTS

### Merlin Mine - Mining Operations

- Feasibility Study completed for a mechanical clamshell grab mining operation at the Merlin Mine. The study highlights a technically and economically robust project. Key results of the study include:
  - Net Present Value at 8% discount rate - \$102.2 million
  - Internal Rate of Return - 52.7%
  - Life of Mine Total Net Cash (undiscounted) - \$132.9 million
  - Payback Period - 4 monthsUpdated Ore Reserve estimate - 11 year mine life producing 610,000 carats.

- Merlin aims to restart production at the Merlin Mine in 2015.
- Preliminary design of the barge arrangement, upon which the clamshell grab will operate is progressing.

### Merlin Mine - Exploration

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

### Corporate

- The Company received a \$4.5 million research and development expenditure refund from the Australian Taxation Office.



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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 13 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, North Australian Diamonds Ltd acquired the project from the Rio Tinto parties and current management took control in 2008.

### Updated Mineral Resources and Ore Reserves

Merlin's Mineral Resource and Ore Reserve estimates have been updated as of 30 September 2014. For a full description of the updated estimates, including material changes since the last estimates and Table 1 of the 2012 JORC Code please see Merlins announcement of 30 September 2014 on Merlins website titled "*Mechanical Clamshell Grab Mining Feasibility Study, Probable Ore Reserve Estimate and Mineral Resource Estimate Update*". Please click [here](#) for the link.

The combined Mineral Resource and Ore Reserve estimates for all of the diamond pipes at the Merlin Mine is now 27.8 million tonnes at 16 carats per hundred tonnes representing a total contained 4.35 million carats.

### Probable Ore Reserve Estimate

The combined Probable Ore Reserve for all diamond pipes at the Merlin diamond mine is 4.04 million tonnes for an average grade of 15 carats per hundred tonnes (cpht) representing a total contained 0.61 million carats. The Probable Ore Reserve has been estimated on mechanical clamshell mining methods and is the result of a recently completed feasibility study discussed below.

PROBABLE ORE RESERVE SUMMARY @ +5DTC lower cutoff					
PIPE	VOLUME (Mbcm)	DENSITY (t/m <sup>3</sup> )	PROBABLE ORE RESERVE (Mt)	GRADE (cpht)	RESERVE (Mcts)
Ywain	0.03	2.1	0.06	58	0.03
Gawain	0.13	2.1	0.27	32	0.08
Excalibur	0.12	2.0	0.25	31	0.08
Palomides	0.17	2.3	0.39	17	0.07
Launfal	0.05	2.4	0.13	14	0.02
Gareth	0.04	2.1	0.08	19	0.02
Kaye	0.58	1.8	1.04	12	0.13
Ector	0.90	2.0	1.83	10	0.19



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<b>TOTAL</b>	<b>2.02</b>	<b>2.0</b>	<b>4.04</b>	<b>15</b>	<b>0.61</b>
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Mbcm = million bank cubic metres, t/m<sup>3</sup> = tonnes per cubic metre, Mt = million tonnes, cpht = carats of diamonds per hundred tonnes, Mcts = millions of carats of diamonds.

The information in this report that relates to Ore Reserves is based on information compiled by Dr David Tyrwhitt, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Dr Tyrwhitt is employed by DS Tyrwhitt & Associates and is a Director of Merlin Diamonds Ltd. Dr 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 Tyrwhitt consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

These Ore Reserves are stated as at 30 September 2014 and are defined as ore delivered to the processing plant.

This Probable Ore Reserve is not additional material to the Mineral Resource estimates reported below but is included within the Indicated category of the Mineral Resource estimate.

Rounding of tonnage and carats may result in computational discrepancies.

## Inferred and Indicated Mineral Resource Estimates

The combined Indicated and Inferred Mineral Resource for all diamond pipes at the Merlin diamond mine is 27.8 million tonnes for an average grade of 16 cpht representing a total contained 4.35 million carats.

MINERAL RESOURCE SUMMARY 2014 @ +5DTC lower cut-off					
PIPE	INDICATED RESOURCE (Mt)	INFERRED RESOURCE (Mt)	TOTAL RESOURCE (Mt)	GRADE (cpht)	RESOURCE (Mcts)
Ywain <sup>2</sup>	0.07	0.07	0.14	60	0.08
Gawain <sup>2</sup>	0.99	0.60	1.59	31	0.49
Excalibur <sup>1</sup>	0.35	0.23	0.58	29	0.17
Launfal/Launfal North <sup>1</sup>	1.46	1.48	2.94	14	0.40
Palomides/Sacramore <sup>1</sup>	7.24	6.42	13.66	17	2.30
Tristram <sup>2,3</sup>	0.00	0.61	0.61	6	0.04
Kaye <sup>2</sup>	1.11	1.74	2.85	10	0.29
Ector <sup>1</sup>	2.04	2.81	4.85	9	0.46
Gareth <sup>1</sup>	0.12	0.06	0.18	18	0.03
Bedevere <sup>1,3</sup>		0.40	0.40	22	0.09
	<b>13.4</b>	<b>14.4</b>	<b>27.8</b>	<b>16</b>	<b>4.35</b>

<sup>1</sup>Resource grade based on previous mining operation recovery using a +0.95mm slotted bottom screen and reported at +5DTC cut-off

<sup>2</sup>Resource grade based on bulk sample testwork using a +0.8mm slotted bottom screen and reported at +5DTC cut-off

<sup>3</sup>Insufficient data available to determine cut-off grade for Tristram and Bedevere pipes.

Mt = million tonnes, cpht = carats of diamonds per hundred tonnes, Mcts = millions of carats of diamonds.



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*Rounding of tonnage and carats may result in computational discrepancies.*

*The information in this report that relates to Exploration Targets, Exploration Results or Mineral Resources is based on information compiled by Mr Mike Kammermann, a Competent Person who is a Member of The Australasian Institute of Geoscientists. Mr Kammermann was employed by Axis Consultants Pty Ltd and has been engaged by Merlin Diamonds Ltd to prepare the documentation for the Mineral Resource estimates. Mr Kammermann 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'. Mr Kammermann consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

## **Merlin Diamond Mine - Mechanical Clamshell Grab Mining Feasibility Study**

A feasibility study and associated Ore Reserve estimate was completed in the September quarter for the mechanical clamshell grab mining operation. The key results of this feasibility study can be found in Merlins announcement of 30 September 2014 on Merlins website titled "*Mechanical Clamshell Grab Mining Feasibility Study, Probable Ore Reserve Estimate and Mineral Resource Estimate Update*". Please click [here](#) for the link. The results are summarised below:

<b>METRIC</b>	<b>RESULT<sup>1</sup></b>
Net Present Value at 8% discount rate	\$102.2 million
Internal Rate of Return	52.7%
Life of Mine Total Net Cash (undiscounted)	\$132.9 million
Payback Period	4 months
Maximum Negative Cash Position	\$4.23 million
Probable Ore Reserve	4Mt @ 15cpht for 0.6Mcts
Life of Mine	11 years
<sup>2</sup> Indicated Mineral Resource	13.4Mt @ 17cpht for 2.3Mcts
Inferred Mineral Resource	14.4Mt @ 14cpht for 2.0Mcts

1. Mt = million tonnes, cpht = carats of diamonds per hundred tonnes, Mcts = millions of carats of diamonds.

2. The Indicated Mineral Resource estimate is inclusive of the Probable Ore Reserve estimate. The Probable Ore Reserve is not additional material to the Mineral Resources.

Merlin Diamonds is aiming to recommence operations at the Merlin Diamond Mine in 2015.

During the March quarter preliminary design work for the barge arrangement continued. An initial structural design of the crane gantry frame is complete and initial design of the associated hydraulic power system is underway.

The barge or floating pontoons which currently exist within the flooded Ywain pit are to be arranged into a configuration to allow the mechanical clamshell grab and associated crane gantry system to operate at an optimal production rate.

## **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. Seven of these targets are ready for immediate drilling (Figure 1).



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Exploration activity earlier in the year included EM34 surveying of several of the seventy-four targets. Interpretation of the survey results was ongoing in the March 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.

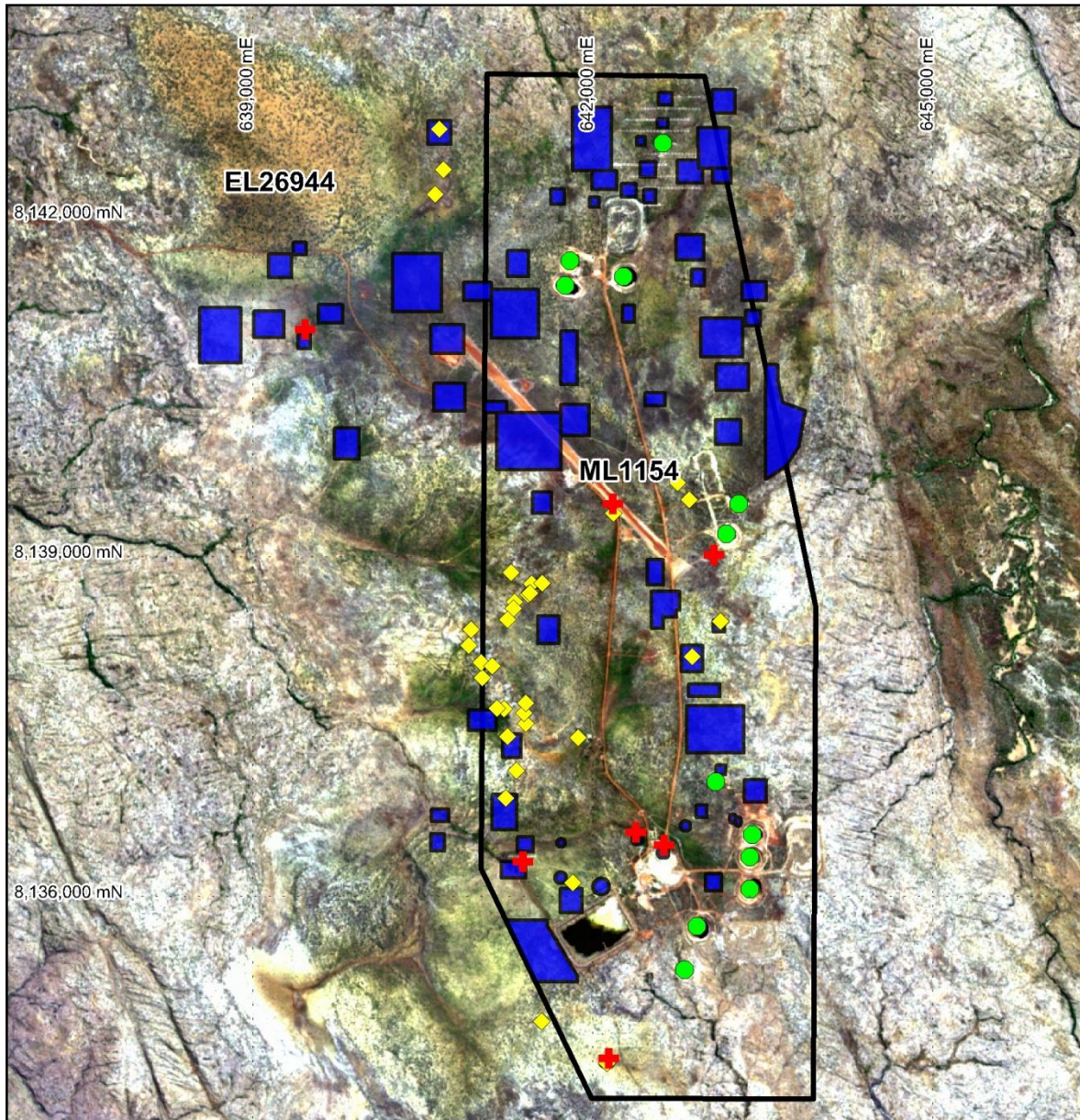
Approximately one hundred samples remain to be processed and it is anticipated that further positive results will be forthcoming.




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**Figure 1 Merlin Mine Lease Exploration**



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

## **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 5km<sup>2</sup>. 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 300km<sup>2</sup>. This significantly increases the opportunity to identify a large volume, high value alluvial diamond deposit.



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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 Borrooloola 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 Borrooloola project during the quarter.

## **Arnhem Land Exploration**

The Company's Arnhem Land project consists of 1 granted exploration licence (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.

## **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 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.



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

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

*J. I. Gutnick*

J I GUTNICK  
Chief Executive Officer  
30 April 2015

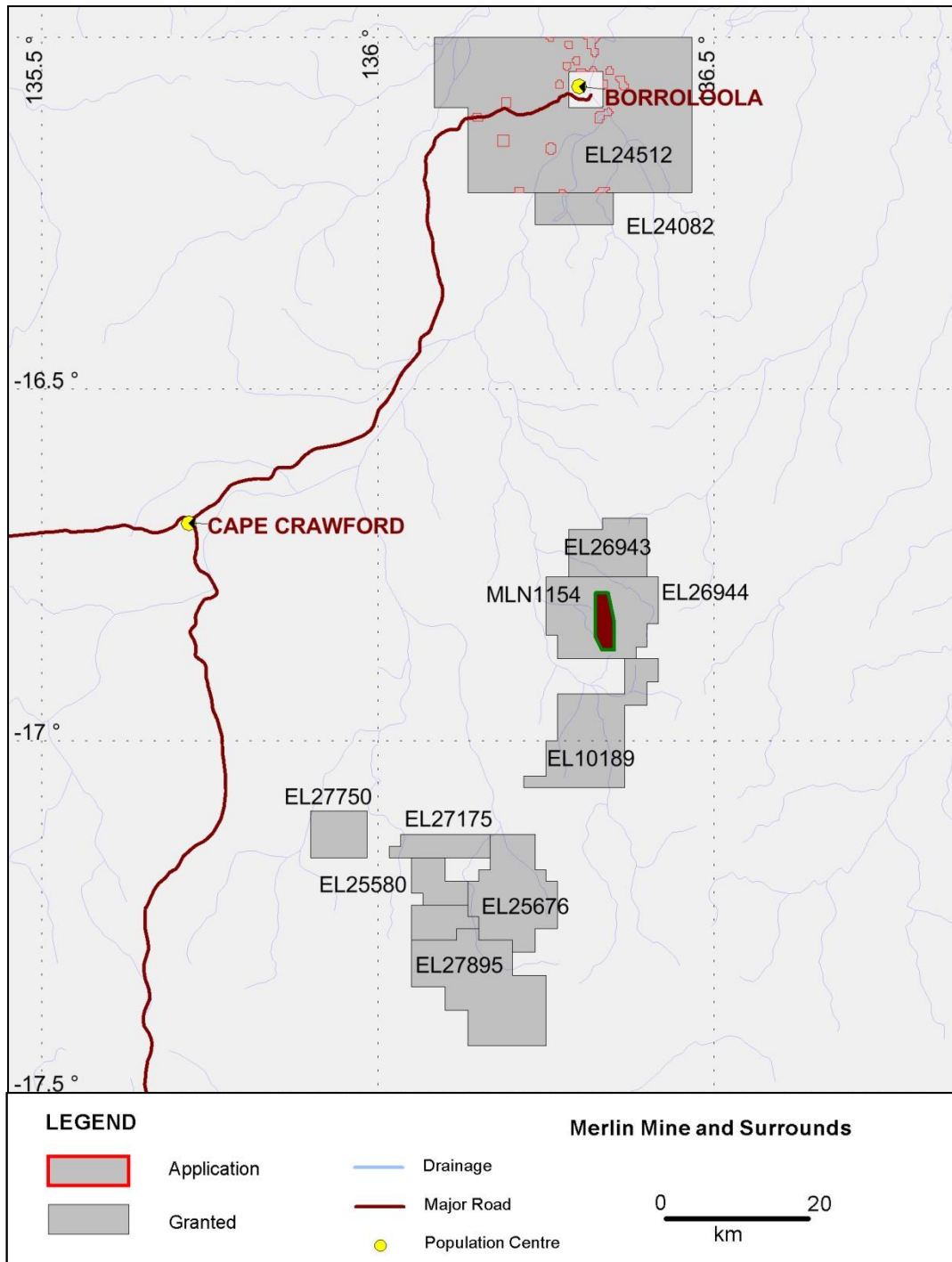




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Figure 2 Merlin Diamond Mine and Surrounding Areas

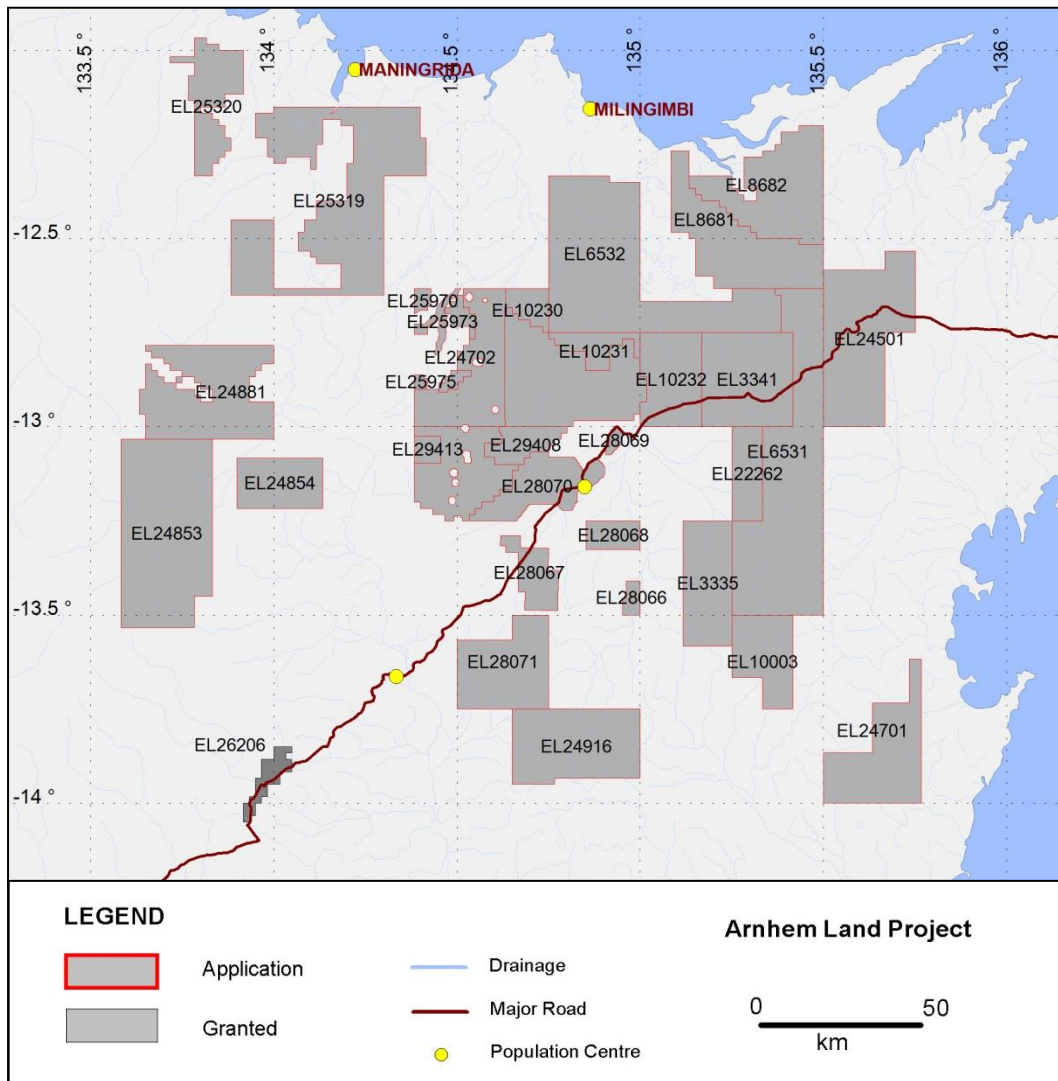




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**Figure 3 Arnhem Land Project Locations**

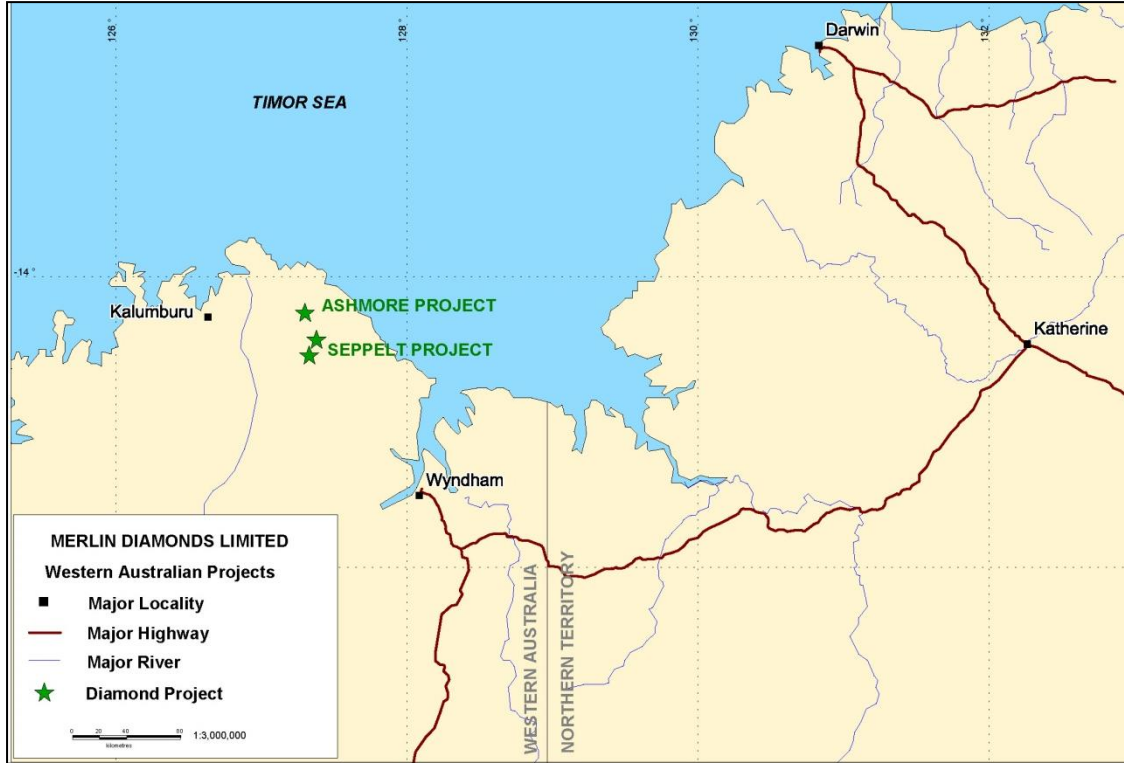




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**Figure 4** Western Australia Project Locations





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**Table 1 Merlin Diamonds Limited Tenement Interests**

Tenement	Project	State	Holder	Status	% Interest (Start of Quarter)	% Interest (End of 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%
EL28924	Merlin	NT	Merlin Diamonds Limited	Application	100%	100%
EL28925	Merlin	NT	Merlin Diamonds Limited	Application	100%	100%
EL28926	Merlin	NT	Merlin Diamonds Limited	Application	100%	100%
EL28927	Merlin	NT	Merlin Diamonds Limited	Application	100%	100%
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% Diamond rights only	100% Diamond rights only
EL10189	Merlin Orbit	NT	Merlin Operations Pty Ltd	Granted	100% Diamond rights only	100% Diamond rights only
EL10230	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL10231	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL10232	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL22262	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only



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Tenement	Project	State	Holder	Status	% Interest (Start of Quarter)	% Interest (End of Quarter)
EL24501	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL24701	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL24702	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL24703	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL24853	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL24854	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL24881	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL24916	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL25319	Arnhem Land	NT	Zohar/Swancove	Application	100% Diamond rights only	100% Diamond rights only
EL25320	Arnhem Land	NT	Zohar David Alan/Swancove	Application	100% Diamond rights only	100% Diamond rights only
EL25580	Merlin Orbit	NT	Merlin Diamonds Limited	Expired	100% Diamond rights only	0% Diamond rights only
EL25676	Merlin Orbit	NT	Merlin Diamonds Limited	Granted	100% Diamond rights only	100% Diamond rights only
EL25970	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL25973	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL25974	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL25975	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL26206	Arnhem Land	NT	Merlin Diamonds Limited	Granted	100% Diamond rights only	100% Diamond rights only
EL28066	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only



# Merlin Diamonds Limited

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Tenement	Project	State	Holder	Status	% Interest (Start of Quarter)	% Interest (End of Quarter)
EL28067	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL28068	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL28069	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL28070	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL28071	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29398	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29399	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29400	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29401	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29402	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29403	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29407	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29408	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29409	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29410	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29411	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29412	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only
EL29413	Arnhem Land	NT	Merlin Diamonds Limited	Application	100% Diamond rights only	100% Diamond rights only



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

# Appendix 5B

## Mining 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

Name of entity

MERLIN DIAMONDS LIMITED

ABN

86 009 153 119

Quarter ended ("current quarter")

31 MARCH 2015

### Consolidated statement of cash flows

Cash flows related to operating activities	Current quarter \$A'000	Year to date (9 months) \$A'000
1.1 Receipts from product sales and related debtors	-	9
1.2 Payments for (a) exploration & evaluation	-	(63)
(b) development	(789)	(2,971)
(c) production	-	-
(d) administration	(807)	(2,727)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	30	39
1.5 Interest and other costs of finance paid	(2)	(2)
1.6 Income taxes paid	-	-
1.7 Other (GST & Fuel tax credits, R&D refund)	4,529	4,529
<b>Net Operating Cash Flows</b>	<b>2,961</b>	<b>(1,186)</b>
<b>Cash flows related to investing activities</b>		
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	-	179
1.10 Loans to other entities	(434)	(3,090)
1.11 Loans repaid by other entities	-	779
1.12 Other (Security Deposits)	-	278
<b>Net investing cash flows</b>	<b>(434)</b>	<b>(1,854)</b>
1.13 Total operating and investing cash flows (carried forward)	2,527	(3,040)

+ See chapter 19 for defined terms.



**Appendix 5B**  
**Mining exploration entity quarterly report**

1.13	Total operating and investing cash flows (brought forward)	2,527	(3,040)
	<b>Cash flows related to financing activities</b>		
1.14	Proceeds from issues of shares, options, etc.	227	5,181
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	336	3,785
1.17	Repayment of borrowings	(585)	(3,243)
1.18	Dividends paid	-	-
1.19	Other (Finance leases, fees for share consolidation)	(43)	(164)
	<b>Net financing cash flows</b>	(65)	5,559
	<b>Net increase (decrease) in cash held</b>	2,462	2,519
1.20	Cash at beginning of quarter/year to date	267	210
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	<b>Cash at end of quarter</b>	2,729	2,729

**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	59
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

-
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**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

-
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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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+ See chapter 19 for defined terms.

### Financing facilities available

*Add notes as necessary for an understanding of the position.*

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

### Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	500
4.2 Development	-
4.3 Production	-
4.4 Administration	600
<b>Total</b>	<b>1,100</b>

### 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 \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	2,729	267
5.2 Deposits at call	-	-
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
<b>Total: cash at end of quarter (item 1.22)</b>	<b>2,729</b>	<b>267</b>

### 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 tenements relinquished, reduced or lapsed	-	-	-	-
6.2 Interests in mining tenements acquired or increased	-	-	-	-

+ See chapter 19 for defined terms.

**Appendix 5B**  
**Mining exploration entity quarterly report**

**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 security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1 <b>Preference +securities</b> <i>(description)</i>	NIL			
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 <b>+Ordinary securities</b>	408,962,957	390,962,957		
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	25,128,715	7,128,715	6.5	6.5
7.5 <b>+Convertible debt securities</b> <i>(description)</i>	-	-	-	-
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted	-	-	-	-
7.7 <b>Options</b> <i>(description and conversion factor)</i>	-	-	<i>Exercise price</i>	<i>Expiry date</i>
7.8 Issued during quarter	28,975,000	-	15 cents	17/09/2018 & 27/11/2019
7.9 Exercised during quarter	-	-	-	-
7.10 Expired during quarter	-	-	-	-
7.11 <b>Debentures</b> <i>(totals only)</i>	NIL	-		
7.12 <b>Unsecured notes</b> <i>(totals only)</i>	NIL	-		

+ See chapter 19 for defined terms.

## Compliance statement

- 1 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).
- 2 This statement does give a true and fair view of the matters disclosed.



Sign here: ..... Date: 30 APRIL 2015  
Company Secretary

Print name: PETER LEE

## Notes

- 1 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.
- 2 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.
- 4 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.
- 5 **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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