



## Redbank Copper Limited

# Quarterly Activities Report for the Quarter ending 31 December 2014

### HIGHLIGHTS

- NT Aboriginal Areas Protection Authority (AAPA) certificate for exploration on the Redbank tenements allowing drilling issued 7 October 2014
- RC drilling at Bluff, Punchbowl and Redbank prospects commenced

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Redbank Copper Limited (ASX: RCP) provides the following review of activities for the quarter ended 31 December 2014.

### EXPLORATION & OPERATIONS

The Company holds 2,426 square kilometres of granted tenure within the McArthur River Basin in the Northern Territory that is prospective for copper, as well as base metal mineralisation ("Project").

The current focus is the Redbank area on the eastern side of the Project, where copper mineralisation has been identified in steep dipping cylindrical breccia pipes that have been drilled, in some cases, to a depth of approximately 300 metres. Approximately 50 breccia pipes have been identified in the Redbank area, of which approximately 15 have been drill tested. Open cut mining for copper oxide and sulphide ore has occurred historically at the Sandy Flat area, as well as small scale mining excavations on the Redbank and Azurite targets.

Going forward, the Company's focus will be on defining additional oxide and sulphide resources sufficient to warrant commencement of a feasibility study to investigate the scale and viability of future mining and processing operations.

### Redbank

During the period, the Company continued exploration planning for reverse circulation and diamond drilling at seven breccia pipes located at the Redbank Project, all within 5 kilometres of the historic Sandy Flat open pit mine. Copper mineralisation (predominantly sulphide) has been located to depths of 300 metres by previous explorers and resources exist at some prospects (refer to ASX release of 25 September 2014 for resource summary). Drilling will focus on extending mineralisation along strike / at depth and validate assays returned by previous explorers. The ultimate aim is to define additional copper oxide and sulphide resources sufficient to warrant the commencement of a feasibility study to investigate the scale and viability of future mining and processing operations.

**Redbank Copper**  
ASX: RCP

**ASX Announcement**  
30 January 2015

**Shares on Issue**  
2,339,430,263

**Current Share Price**  
A\$ 0.002

**Market Capitalisation**  
\$4.68M (based on  
A\$0.002)

**Cash at 31/12/14**  
A\$0.74 million

#### Board of Directors

Mr Michael Fotios  
*Executive Chairman*

Mr Craig Readhead  
*Non-executive Director*

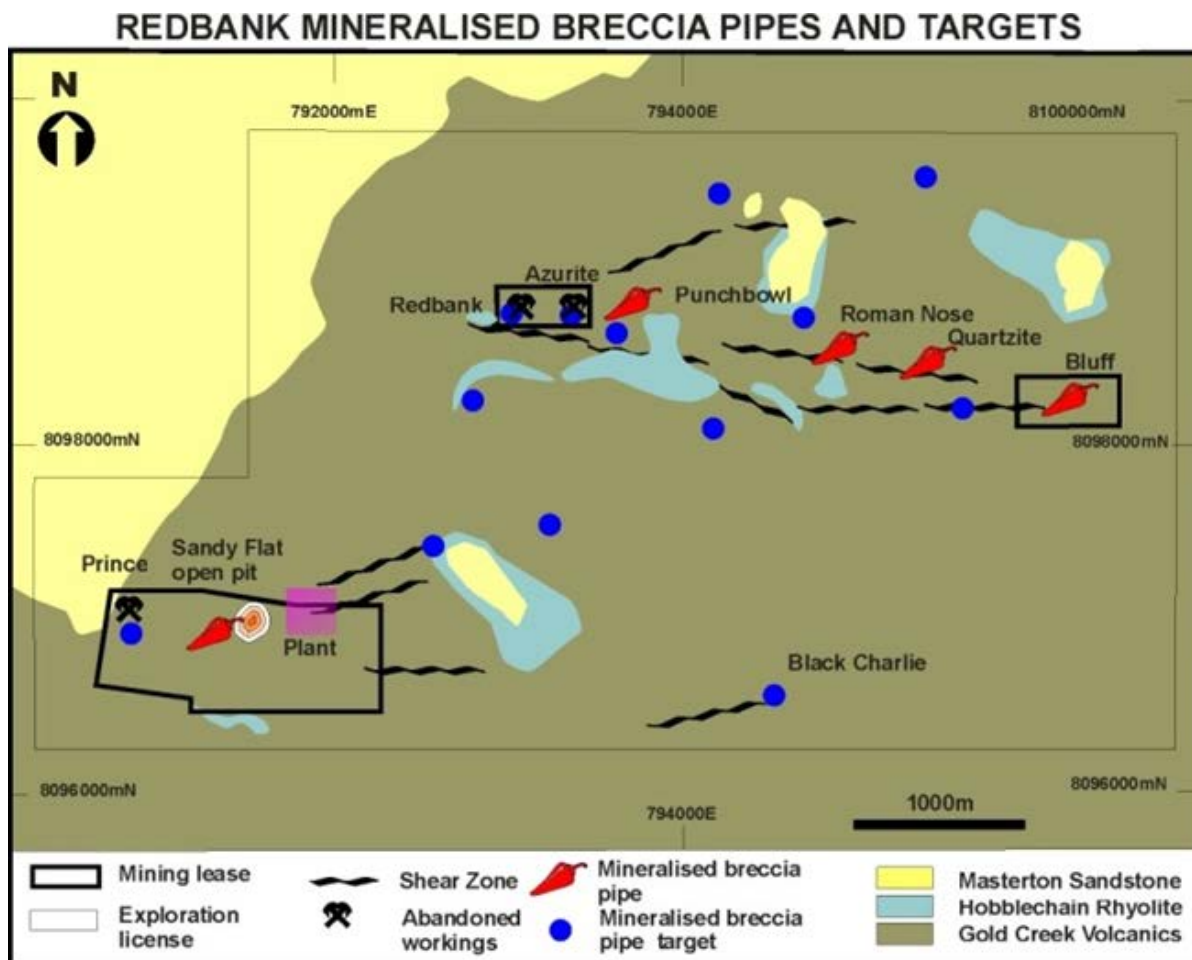
Mr Damian Delaney  
*Non-executive Director*

**Company Secretary**  
Ms Shannon Coates

**Contact Details**  
24 Mumford Place  
Balcatta WA 6021  
Ph: 08 6241 1888  
Fax: 08 6241 1811

#### Projects

Redbank Copper  
Project



The Company previously submitted a Mine Management Plan ('MMP') to drill approximately 36 holes. The MMP was approved pending an Aboriginal Area Protection Authority ('AAPA') Certificate, which was issued, later than expected, on 7 October 2014. Given the approval being issued late in the field season, only part of the planned programme could be completed prior to the onset of the wet season. Drilling and support activities commenced on site late October through to early November (refer to ASX release of 7 November 2014) and ceased on 20 November due to onset of the wet season.

Thirteen drill holes were completed, including 10 RC holes and one diamond drill hole. The aim of the drilling was to obtain a better understanding of the geological structure, the boundaries of the supergene mineralisation and the development of the brecciated "pipe formation". In addition, a more detailed understanding of the copper distribution within and adjacent to the breccia pipe structures. It was also important to correlate and verify the historical assay results with the newly obtained data for the purpose of QA/QC analysis.

**1092.6m** of RC and **163.2m** of diamond was drilled during this stage of drilling, which will recommence after the wet season.



Drilling was completed at each of following projects:

Bluff (762.6m RC and 163.2m Diamond)  
Punchbowl (120m RC)  
Redbank (204m RC)  
Sandy Flat (6m RC – hole to be completed)

Final assay results are expected this week.

Additional exploration activities completed were ongoing validation of the historical exploration database around the Redbank area.

### ***Sandy Flat Minesite***

The mine site has lingering historic legacy contamination from previous mining activity in the early 1990's. Redbank Copper is making a contribution to stabilising the uncontrolled discharge of contaminated wet season runoff entering the external drainage system. A Mine Management Plan (MMP) has been submitted for treatment of water stored in the open pit so that future wet season runoff is retained on the site. This proposal results from the development of new technology for water treatment at Redbank. The water treatment MMP is in discussion with the DME and awaiting approval. The Company has a laboratory scale water treatment plant in construction to demonstrate the new water treatment process to provide further support to the MMP approval process.

Redbank Copper believes developing a close relationship with the local Traditional Owner (TO) groups as essential to the planned development and remediation of the site. Redbank representatives attended a stakeholder group meeting in Darwin on 20 November 2014 to discuss the water treatment proposal and update progress at the mine site. A local TO group was used as a source of short term labour hire during the drill programme as part of building a long term relationship.

The Company conducted water sampling as part of compliance and reporting for the monitoring of water at the mine site. The DME constructed a series of monitoring bores complete with sampling equipment so that an information gap in the groundwater modelling can be filled.

### ***Tenement Review***

The Company continued to review its regional ground holdings to allow it to focus on the most prospective areas.

### **Corporate**

An R&D tax rebate of \$609,000 was received during the quarter, with further rebates expected in the next 6 months.

### **For more information:**

Michael Fotios  
Executive Chairman  
Tel: +61 8 6241 1888

Shannon Coates  
Company Secretary  
Tel: + 61 8 9322 1587

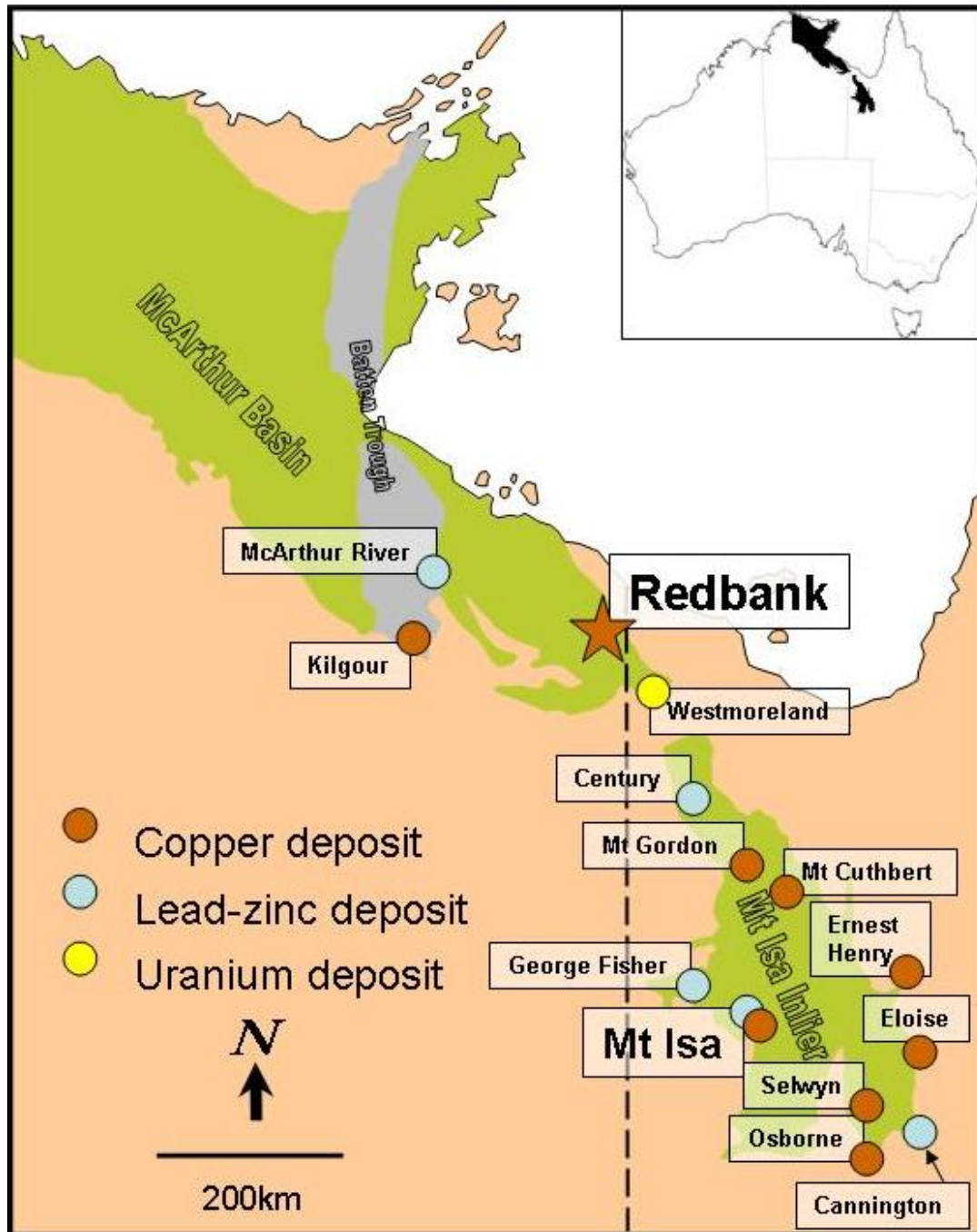


Figure 1: Location of Redbank mine area.



## Tenement Table: ASX Listing Rule 5.3.3

Mining tenements held at the end of the quarter and their location.

TENEMENT No.	LOCATION	INTEREST %	HOLDER
EL10335	NT	100	Gulf Copper Pty Ltd <sup>1</sup>
EL24654	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL26778	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL26779	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL26780	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL26781	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL27240	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL27241	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL27737	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL28003	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL28288	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL28289	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL28290	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL28487	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
EL28535	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
ELR94	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
MLN1108	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
MLN631	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
MLN632	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
MLN633	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
MLN634	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
MLN635	NT	100	Redbank Operations Pty Ltd <sup>2</sup>
MLN636	NT	100	Redbank Operations Pty Ltd <sup>2</sup>

**Note 1:** Pursuant to the 'Agreement for Sale Of Tenement and Termination of Joint Venture' executed on 24 September 2014 between Redbank and Gulf Minerals Corporation Ltd; Redbank's wholly owned subsidiary Redbank Operations Pty Ltd has taken its interest in EL10335 to 100%. The Agreement is conditional on obtaining all necessary government consents and approvals.

**Note 2.** Redbank Operations Pty Ltd is a wholly owned subsidiary of Redbank Coper Ltd.

### The mining tenements acquired and disposed of during the quarter and their location.

EL 26965 and EL 26999 both in the Northern Territory were relinquished during the quarter.

No tenements were acquired during the quarter.

### Beneficial percentage interests held in farm-in or farm-out agreements at the end of the quarter.

Nil.

### Beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the quarter

Pursuant to the 'Agreement for Sale Of Tenement and Termination of Joint Venture' executed on 24/09/2014 between Redbank Copper Ltd ('RCP') and Gulf Minerals Corporation Ltd; Redbank's wholly owned subsidiary Redbank Operations Pty Ltd has taken its interest in EL10335 to 100% (see Tenement Table above). The Agreement is conditional on obtaining all necessary government consents and approvals.

# Appendix 5B

## Mining exploration entity quarterly report

Name of entity

REDBANK COPPER LIMITED

ABN

66 059 326 519

Quarter ended ("current quarter")

31 December 2014

### Consolidated statement of cash flows

Cash flows related to operating activities		Current quarter \$A'000	Year to date \$A'000
1.1	Receipts from product sales and related debtors	-	-
1.2	Payments for:		
	(a) exploration and evaluation	(182)	(182)
	(b) development	-	-
	(c) administration	(169)	(554)
	(d) Site care and maintenance costs	(163)	(571)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature received	3	14
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other - R&D rebate received	609	609
	<b>Net operating cash flows</b>	<b>98</b>	<b>(684)</b>
Cash flows related to investing activities			
1.8	Payment for :		
	(a) prospects	-	-
	(b) investments	-	-
	(c) other fixed assets	(21)	(35)
1.9	Proceeds from sale of:		
	(a) prospects	-	-
	(b) other fixed assets	-	-
	(c) equity investments	-	-
1.10	Loans from/to other entities	-	-
1.11	Refund of tenement bonds	57	57
1.12	Payment for security deposits	-	(23)
	<b>Net investing cash flows</b>	<b>36</b>	<b>(1)</b>
1.13	Total operating and investing cash flows (carried forward)	<b>134</b>	<b>(685)</b>

1.13	Total operating and investing cash flows (brought forward)	<b>134</b>	<b>(685)</b>
<b>Cash flows related to financing activities</b>			
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 - share issue expenses	-	-
<b>Net financing cash flows</b>		-	-
<b>Net increase (decrease) in cash held</b>		<b>134</b>	<b>(685)</b>
1.20	Cash at beginning of quarter/year to date	605	1,424
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	<b>Cash at end of quarter</b>	<b>739</b>	<b>739</b>

### Payments to directors, associates of the directors, related entities and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	13
1.24	Aggregate amount of loans to the parties included in item 1.10	-
1.25	Explanation necessary for an understanding of the transactions	
All transactions involving Directors and associates were on normal commercial terms.		

### 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

N/A

- 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

N/A

### 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	100
4.2	Development	-
4.3	Production	-
4.4	Corporate administration	150
4.4	Site care and maintenance	150
<b>Total</b>		<b>400</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	739	54
5.2	Deposits at call	-	551
5.3	Bank overdraft	-	-
5.4	Other: (a) Funds on deposit as security over tenements	-	-
<b>Total: cash at end of quarter</b> (item 1.22)		<b>739</b>	<b>605</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	Nil		
6.2	Interests in mining tenements acquired or increased	Nil		



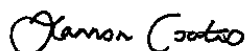
## Issued and quoted securities at end of current quarter

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>				
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 <b>+Ordinary securities</b>	2,339,430,263	2,339,430,263		
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, share buy-backs				
7.5 <b>+Convertible debt securities</b> Convertible notes convertible to 1 ordinary share per note maturing 30 Jul 2014				
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>				
7.8 Issued during quarter				
7.9 Exercised during quarter				
7.10 Decrease during the quarter - lapsed				
7.11 <b>Debentures</b> <i>(totals only)</i>				
7.12 <b>Unsecured notes</b> <i>(totals only)</i>				

## 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 4).
- 2 This statement does give a true and fair view of the matters disclosed.



Sign here: .....  
(Company secretary)

Date: 30 January 2015

Print name: Shannon Coates

## 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 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **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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