



Redbank Copper Limited

Redbank Copper
ASX: RCP

ASX Announcement
30 October 2015

Shares on Issue
2,339,430,263

Current Share Price
A\$ 0.001

Market Capitalisation
\$2.34M (based on
A\$0.001)

Cash at 30/09/15
A\$0 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

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Projects

Redbank Copper
Project

Activities Report for the Quarter ending 30 September 2015

HIGHLIGHTS

- Preparations for deep diamond drilling of Sandy Flat and Bluff deposits underway.
- New and ongoing review of local and regional datasets flags multiple priority drilling targets for 2016 field season, to be included in next Mine Management Plan.
- Mine Management Plan extended to allow for planned drilling this field season.
- Comprehensive regional compilation nearing completion.
- Significant regional geophysical data uncovered requiring reprocessing and imaging.

Redbank Copper Limited (ASX: RCP) provides the following review of activities for the quarter ended 30 September 2015.

EXPLORATION & OPERATIONS

The Company holds 1,669 km² of granted tenure within the South McArthur River Basin in the Northern Territory (see Figure 1) that it considers prospective for copper and other base metal mineralisation. Known copper mineralisation at the historic mining centre of Redbank is hosted by multiple occurrences of steeply-dipping brecciated zones forming cylindrical 'pipes' of up to and over 100m in diameter, and drilled to depths of approximately 300m at certain deposits.

The Redbank project area currently contains an indicated and inferred resource of some 96,000 tonnes of copper, from an inventory of 6.2Mt of ore averaging 1.5% Cu (refer 2011 Annual Report released to ASX on 27 October 2011 and Prospectus released to ASX 13 February 2013).



Open cut mining and processing of sulphide copper ore was undertaken briefly between 1994 and 1996 at the Sandy Flat mine (Figure 2), with the concentrate transported to Mt Isa for smelting. High grade (>5% average) copper oxide ore from the mine was stockpiled and later treated via vat leaching. Smaller-scale mining also occurred at the Redbank, Azurite and Prince prospects between 1916 and 1960. The site is currently on care and maintenance.

The Company has identified significant additional targets within the immediate Exploration Licence for Retention (ERL94) containing the copper resources, and the surrounding exploration lease (EL10335) also contains numerous identified targets for drilling. The Company's focus is to define sufficient sulphide resources to warrant the initiation of a feasibility study to investigate the scale and viability of future mining and processing operations.

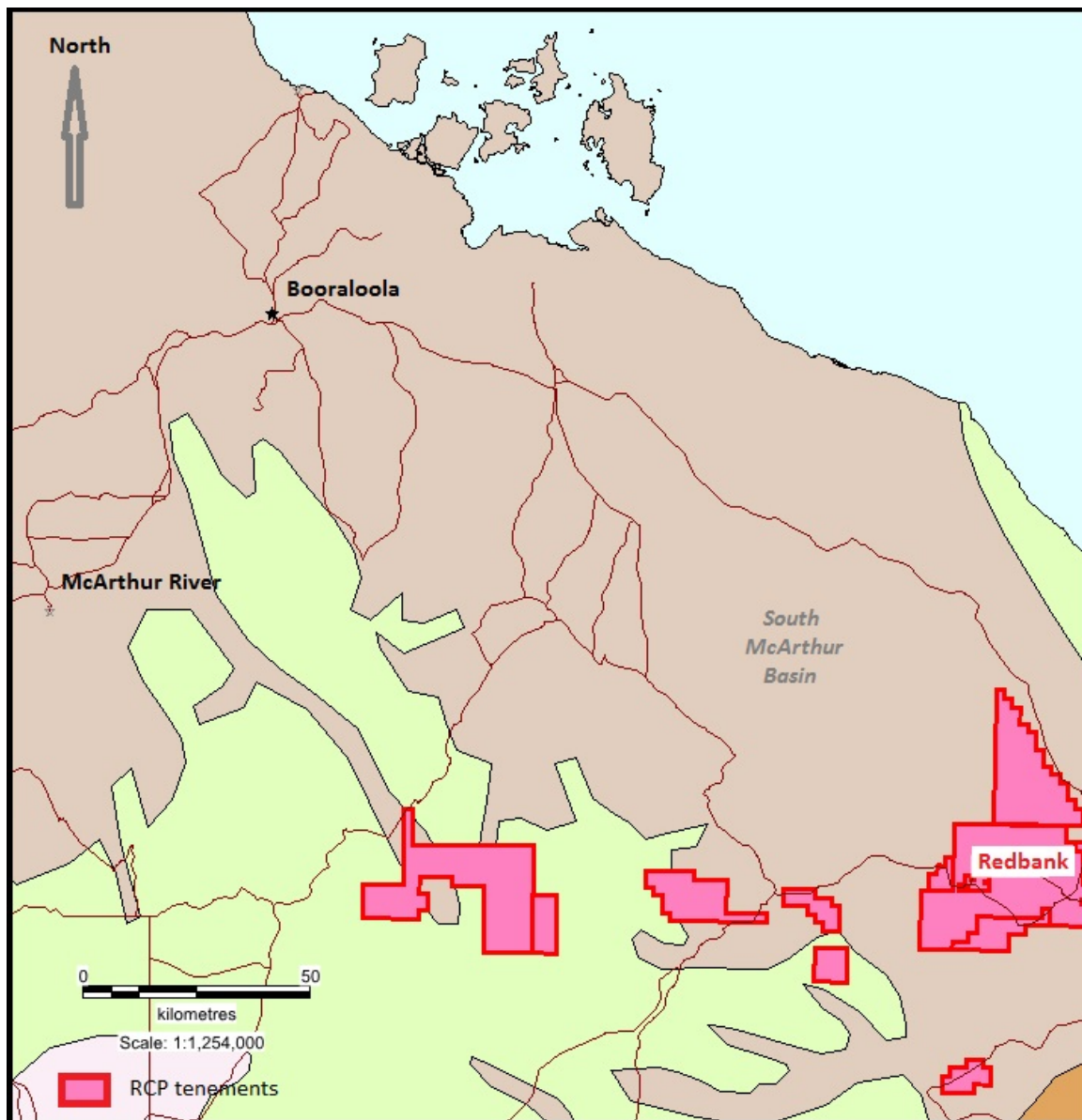


Figure 1. Redbank tenure (set against Regional Tectonic units and locations).



REDBANK

The Company is currently planning to undertake deep diamond drilling at the Redbank project targeting the depth extensions of Bluff and Sandy Flat breccia pipes for additional copper resources. Both resources are currently drilled to around 250 to 300m below surface, with most of the chalcopyrite mineralisation infilling the breccia matrix. The mineralisation is mostly hosted within the trachytes of the Gold Creek Volcanics unit, with the lower-most 50m-100m hosted in the Wollogorang Formation, consisting of mostly dolomitic sediments. Higher grade mineralisation within the breccia pipe is observed at and below the lithology boundary of the two units, and is open at depth.

The planned drilling will test mineralisation tenor into the lower Wollogorang, where the sediments are generally more organic rich, and likely contribute to a more reducing local environment, which is desirable for the precipitation of copper sulfides from the mineralising fluids. The drilling is also designed to test the Settlement Creek Dolerite contact and unit for mineral potential in the immediate vicinity of the breccia pipes (Figure 2).

Planning for this drilling required an extension of the Mine Management Plan (MMP) for the current year, which has been granted by the DMP. With limited time available before the onset of the wet season, a single Reverse Circulation (RC) pre-collared diamond hole of around 500m length is planned at each deposit; with a deeper hole (around 600m depth) at each deposit contingent on outcomes from the previous hole. An additional RC hole of around 200m is planned to test a depth extension to the shallow (approximately 70m) Prince resource, which is open at depth; should site conditions permit.

The planned drilling at Bluff and Sandy Flat targets depth extensions to the resource at approximately 100m vertical intervals, and therefore has the potential to identify significant additional copper mineralisation outside the current resource inventory.

A new review of all project data on the main tenement hosting the currently defined copper resources (ELR94) by geological personnel with a history of discovery on the tenure has highlighted a number of priority targets for drilling in the next field season, to be included in the upcoming MMP for 2016.

Work compiling the 2012 50m spacing aeromagnetics with geochemistry, drilling and gravity data has highlighted a number of priority targets for additional breccia pipe mineralisation, in particular the relatively unexplored Southern area of the lease (Figure 4). Priority targets considered to have a high likelihood of delivering drill intercepts of sulphide mineralisation from a central breccia core include Ridgeback, Charlie, Chauvel, White and Bridges (previously named An11). In addition a review of targets such as Camp Valley, Roman nose and in the vicinity of Punchbowl has highlighted the potential for additional resources along cross structures close to the main Redbank-Bluff Trend. Extensions to the Redbank-Bluff trend are to be a focus for ongoing exploration, with numerous – ‘pipe-like’ signature identified from the 2012 aeromagnetics immediately east of ELR94; and targets identified to the west of the trend as it goes under the unconformable cover (approximately 50m thick) of the Echo Sandstone (previously called Masterton Formation).

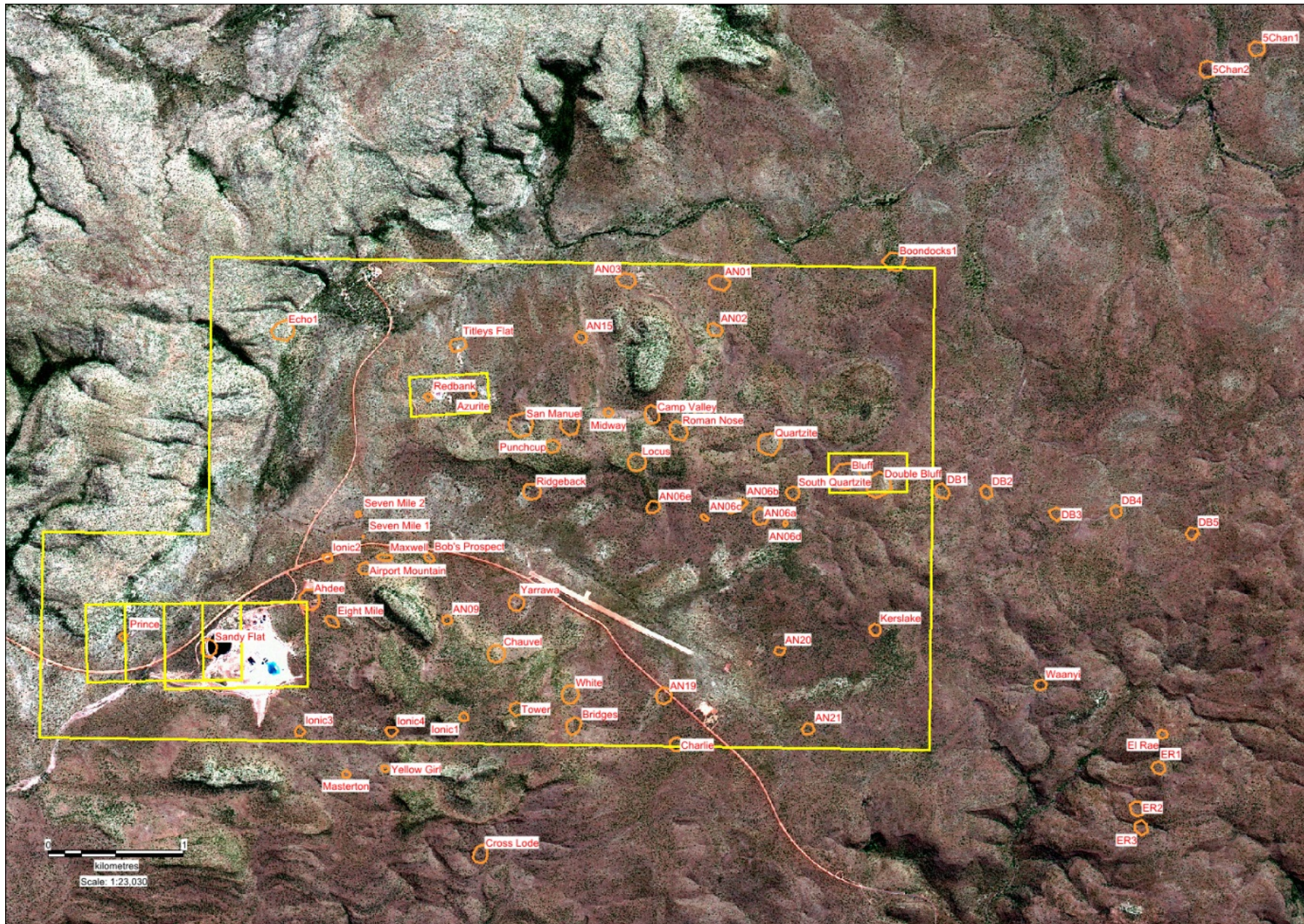


Figure 2. Redbank tenement ELR94 (yellow, including current mine leases) with named project deposits, prospects, and targets (orange circular features) .



WOLLOGORANG

The regional area surrounding ELR94 primarily consists of the Wollogorang (EL10335) and Copperado (EL24654) tenements contain numerous copper showings and mapped breccia pipes, most of which remain undrilled. A comprehensive regional compilation is now nearing completion; with extensive historical data being assessed and undergoing interpretation, including regional drilling. Upon completion, targets can be ranked and prioritised, and a proposal for regional exploration for the 2016 field season planned.

A significant outcome of the compilation is the identification of a helicopter borne EM survey data (DIGHEM) undertaken by CRA in 1995 in the central portion of the current EL10335. A first pass review by a geophysical consultant indicated the data to be of reasonable quality, and it was suggested that there may be some bedrock conductor responses observed in the data. Reprocessing and reimaging of this data is planned with current data modelling techniques.

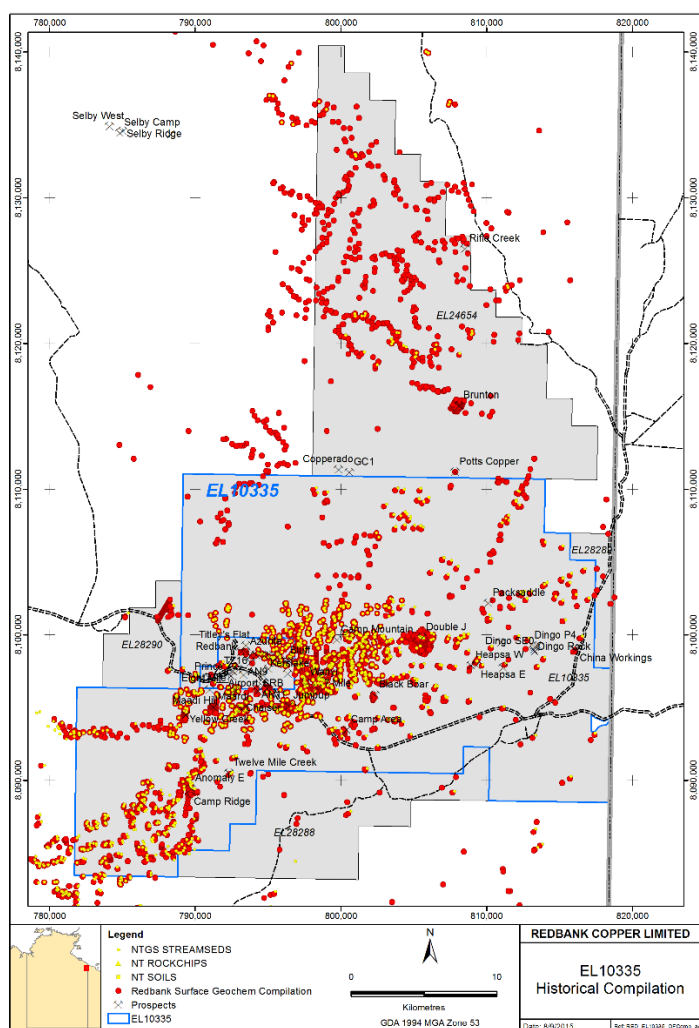


Figure 3. Recently compiled regional geochemical data (red) v previous sample data (yellow).

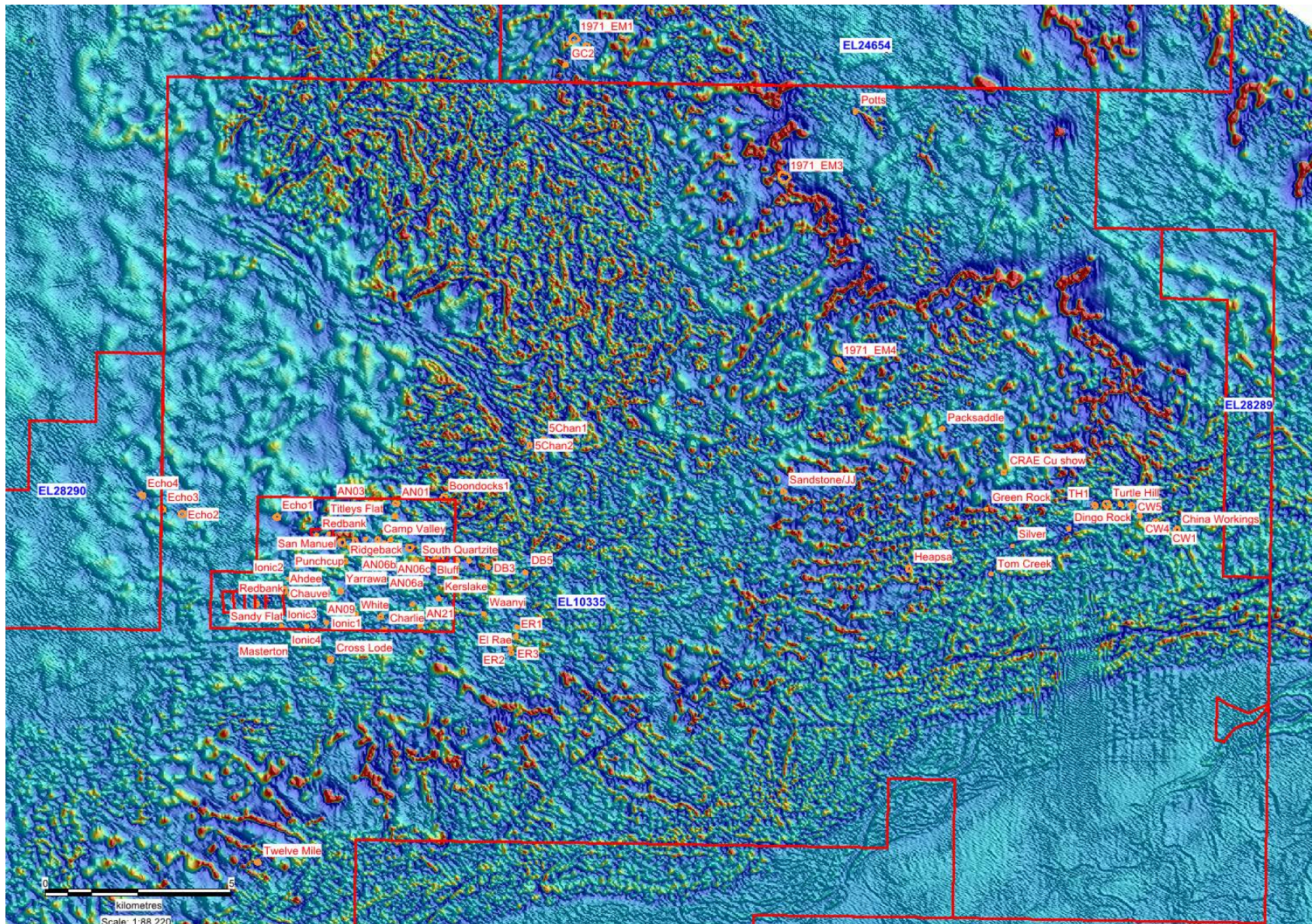


Figure 4. Named Regional Targets overlain on regional aeromagnetics



SANDY FLAT MINESITE

During the quarter, the Company continued to develop and refine a plan for the treatment of water within the Sandy Flat open pit as well as, rehabilitation and monitoring of the surrounding mine site.

CORPORATE

The Company expects to receive a minimum of \$750,000 during the December quarter from the Australian Taxation Office from its 2013 and 2014 R&D applications. In addition, an extension of time to lodge the 2012 R&D application has been submitted.

On 1 October 2015 the Company released its 2015 Annual Report, Appendix 4G and Corporate Governance Statement on the ASX.

For more information:

Michael Fotios
Executive Chairman
Tel: +61 8 6241 1888

Shannon Coates
Company Secretary
Tel: + 61 8 9322 1587

Competent Person Statement

The information in this report that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by Mr Bruce Armstrong, an employee of Redbank Copper Ltd. Mr Armstrong is a member of the Australasian Institute of Geoscientists, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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" (JORC Code). The Company confirms that the form and context in which the information is presented has not been materially modified and it is not aware of any new information or data that materially affects the information included in the relevant market announcements, as detailed in the body of this announcement.

The information in this report relating to the Mineral Resource was compiled by Mr Phil Jankowski, who is a full time employee of geological consultants Baltica Consulting and a member of the Australasian Institute of Mining and Metallurgy ("AusIMM"). Mr Jankowski has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 and 2012 Editions of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. The Company confirms that the form and context in which the information is presented has not been materially modified and it is not aware of any new information or data that materially affects the information included in the relevant market announcements, as detailed in the body of this announcement. All material assumptions and technical parameters underpinning the Mineral Resource estimates continue to apply and have not materially changed.

Appendix 5B

Mining exploration entity quarterly report

Name of entity

REDBANK COPPER LIMITED

ABN

66 059 326 519

Quarter ended ("current quarter")

30 September 2015

Consolidated statement of cash flows

Cash flows related to operating activities		Current quarter \$A'000	Year to date (3 months) \$A'000
1.1	Receipts from product sales and related debtors	-	-
1.2	Payments for:		
	(a) exploration and evaluation	(39)	(39)
	(b) development	-	-
	(c) administration	(44)	(44)
	(d) Site care and maintenance costs	(238)	(238)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature received	-	-
1.5	Interest and other costs of finance paid	(1)	(1)
1.6	Income taxes paid	-	-
1.7	Other - R&D rebate received	-	-
Net operating cash flows		(322)	(322)
Cash flows related to investing activities			
1.8	Payment for :		
	(a) prospects	-	-
	(b) investments	-	-
	(c) other fixed assets	(2)	(2)
1.9	Proceeds from sale of:		
	(a) prospects	-	-
	(b) other fixed assets	-	-
	(c) equity investments	-	-
1.10	Loans from/to other entities	167	167
1.11	Refund of tenement bonds	-	-
1.12	Payment for security deposits	-	-
Net investing cash flows		165	165
1.13	Total operating and investing cash flows (carried forward)	(157)	(157)

1.13	Total operating and investing cash flows (brought forward)	(157)	(157)
Cash flows related to financing activities			
1.14	Proceeds from issues of shares, options, etc.	-	-
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other - share issue expenses	-	-
Net financing cash flows		-	-
Net increase (decrease) in cash held		(157)	(157)
1.20	Cash at beginning of quarter/year to date	138	138
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter	(19)	(19)

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	2
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	25
4.4 Site care and maintenance	25
Total	150*

*Expected to be funded from R&D tax rebate and potential loan facility.

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	(19)	138
5.2 Deposits at call	-	-
5.3 Bank overdraft	-	-
5.4 Other	-	-
Total: cash at end of quarter (item 1.22)	(19)	138

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		

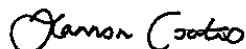
Issued and quoted securities at end of current quarter

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	Preference securities (description)				
7.2	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3	+Ordinary securities	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	+Convertible debt securities 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	Options (description and conversion factor)				
7.8	Issued during quarter				
7.9	Exercised during quarter				
7.10	Decrease during the quarter - lapsed				
7.11	Debentures (totals only)				
7.12	Unsecured notes (totals only)				

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 October 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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