Redbank Mines Limited ABN 66 059 326 519

29 April 2009

Companies Announcements Office
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By E-Lodgement

REDBANK MINES LIMITED (ASX: RBM)

QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDED

31 March 2009

HIGHLIGHTS

Redbank Copper

- $2.5million exploration programme commenced
- Drilling programme of 10,000 metres
- Five additional tenements granted
- Two additional tenements under application
- 3,600km^2 total area granted or under application considered prospective for copper, cobalt, phosphate, manganese and uranium
- Current JORC resources (inferred and indicated) of 5.2m tonnes at 1.4% copper include an indicated resource of 1.7mt at 1.7% copper and an inferred resource of 3.5mt at 1.3% copper
- Exploration campaign to include uranium programme

Corporate

- Underwritten $4.37m Rights Issue
- Macquarie Bank repaid

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REDBANK COPPER PROJECT – NORTHERN TERRITORY

Extensive exploration programme commenced

During the quarter the Company announced that mining and treatment facilities at the Redbank Copper Mine would be placed on short term care and maintenance while it focuses on exploration.

The $2.5million exploration and development programme is aiming to double existing resources of mineable copper sulphide, to support an initial five year mine life, at a minimum production rate of 300,000 tonnes of ore through a sulphide process stream. The exploration programme will focus on targets within ERL94, and will include a drilling programme of up to 10,000 metres to start in June 2009. Redbank is currently compiling data to rank high priority targets, which would be followed by mapping and ground geophysical surveys ahead of drilling.

Work undertaken includes both local and regional digital compilation exercises, geological field mapping and high resolution aerial photography and subsequent DTM (Digital Terrain Mapping) generation.

Work planned for next quarter includes a significant geophysical component, with close-spaced ground gravity, magnetic, spectrometer, and orientation Time Domain Electromagnetics (TEM) and Resistivity surveys planned to commence in May. This work is intended to highlight structure and geophysical anomalies that may relate to mineralisation in the near-surface and at depth, from which the company will be able to rank targets on the basis of sulphide potential and vector drilling in on the mineralisation far more efficiently. A minor Mobile Metal Ion (MMI) orientation survey is also planned to test areas where conventional geochemistry is considered ineffective.

Drilling of targets will commence later in the quarter, where an advance totalling 8000m is proposed for ERL94 and associated MLN's, comprising 7000m of RC drilling and 1000m of large diameter PQ diamond drilling, primarily for metallurgical and geotechnical testwork. The bulk of the RC drilling (5000m) is earmarked for resource delineation. Drilling will cover vertical depths of around 150m, with maximum hole depths in the order of 250m. A further 1500m of RC drilling is proposed for conversion of inferred to indicated categories in currently defined resources, with a nominal 500m of drilling earmarked for sterilisation proximal to current and proposed infrastructure should a review warrant such action.

Drilling is planned to be supported on site by Niton XRF equipment and operator, enabling real time quantitative analysis of copper mineralisation, vastly enhancing the decision-making process of geological personnel with successful drill targeting, as well as limiting the volume and cost of offsite independent analysis, through the unnecessary analysis of non-mineralised meterage.

At the Copperado JV with Glencore (EL 24654) results from an initial interpretation of geophysical data from the southern third of the lease should be available shortly. Planned work for 2009 will include a gravity and geochemical programme planned to commence in the coming quarter, principally focussing on the southern and central parts of the tenement, followed by 2000m of RC drilling into advanced target areas on EL 24654 later in the year.

Uranium campaign

The Company announced in April 2009 it would expand its 2009 exploration campaign to include a programme to test known uranium targets.

Uranium has previously been identified at encouraging levels on Redbank tenements, and new tenements currently under application are also prospective for uranium. The Company has included a specific programme of first phase uranium testing as an adjunct to its $2.5million copper exploration programme underway.

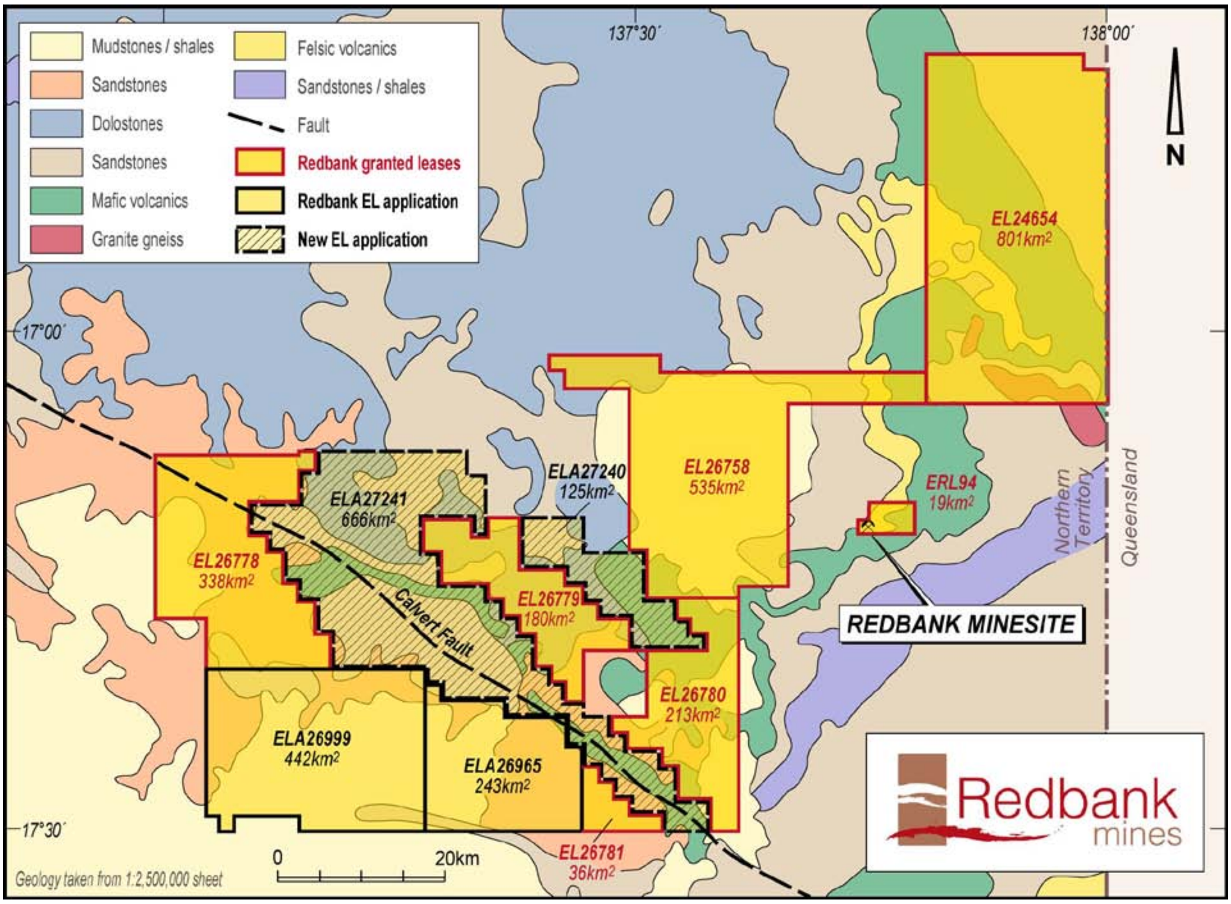
Expansion of NT tenement holding

During the quarter the Company expanded its land holding in the prospective McArthur South region in the Northern Territory with the granting of five new exploration tenements, being EL 26758, EL 26778, EL 26779, EL 26780 and EL 26781. The acquired tenements are close to Redbank's current mine site and processing infrastructure, and are in close proximity to the major through-going structure in the area - the Calvert Fault. The Company believes that the Calvert Fault is an important channel for metalliferous fluids and possible deposition in unconformity-type settings, where the fluids migrate up faults and along sequence boundaries to favourable traps.

In addition the Company announced during the quarter that it is the sole applicant for the additional tenements numbered EL 27240 and EL 27241. If these tenements are granted, it will mark a 20% increase in the size of the Company's tenement holdings, and bring the total ground held or under application in the Company's McArthur South region to some 3,600km^2.

The tenements are contiguous with Redbank's current lease holding, and would consolidate a significant ground position which the Company considers very prospective for copper, cobalt, uranium, phosphate and manganese.

Redbank Tenements
Current and Areas Under Application



MT KASI GOLD PROJECT, FIJI

As previously advised, the Mt Kasi Special Prospecting Licence and Special Mining Lease expired on 31 December 2007 and the Company has applied for a 5 year extension on the right to explore on the leases and is still awaiting the outcome of an appeals process with the Fijian Government.

CORPORATE MATTERS

Rights issue commenced to raise $4.37 million

During the quarter the Company commenced a fully underwritten, non-renounceable Rights Issue, to raise approximately $4.3 million to fund a detailed exploration programme across the Company's prospective Northern Territory tenements. The Rights Issue closed on 17 April 2009.

Repayment of Macquarie facility

During the quarter the Company completed refinancing arrangements with its major shareholder, Stirling Resources (ASX: SRE) for an existing $1.5 million loan facility thereby paying out the Macquarie Bank Limited financing arrangement. Under the re-financing arrangement, the Macquarie loan is assigned to Stirling and extended for two years, with an option to convert the loan to equity at a 30 day VWAP prior to conversion.

This refinancing is a significant step for the Company insofar as debt provision is now aligned with all shareholders' interests and not an external party.

Appointment of Mr Bernie Siddall

Mr Bernie Siddall was appointed to the board on 18 December 2008. Mr Siddall brings to the board 20 years experience in mine metallurgical practices from operations management to consulting in large 18mtpa to smaller 100ktpa mining operations in gold, copper, nickel, and other base metals, ferrous and industrial minerals from initial testing, through feasibility and process design to commissioning. His specialist skills have taken him to mining centres throughout Australia, Canada, Africa, SE Asia, South America and Iran working on porphyry copper, porphyry gold, nickel/copper/cobalt, complex sulphides of copper/zinc, lead/zinc, gold/copper/uranium, refractory gold, mineral sands, manganese and magnetite.
He has a BSc (Honours) Metallurgy, and Graduate Diploma – Mineral Dressing and Coal Preparation, from the University of Leeds, UK. He is a Fellow of the Australasian Institute of Mining and Metallurgy, a Past President and Life Member of the West Australian Mining Club.

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The information contained in this announcement insofar as it relates to the Company's exploration results at the Redbank Copper Project is sourced from information compiled by Mr. Craig Hall BSc(Hons), MAusIMM, MAIG. Mr. Hall is a senior manager of the Company. Mr. Hall has sufficient expertise relevant to the style of mineralization 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 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Hall has approved the inclusion of the statement in the form and context in which it appears.

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About Redbank Mines

Redbank Mines is an Australian based ASX-listed resource company (ASX: RBM) focused on the development of the Redbank Copper Mine in the north east of the Northern Territory.

The project is located in the Redbank Mineral Field in the NT, where the Company holds a substantial ground position. The region hosts significant economic copper mineralization and is highly prospective for copper, cobalt, phosphate, manganese and uranium.

The Company acquired the Redbank Copper Mine in 2005, and has been generating some cash flow from the treatment of high grade oxide stockpiles to produce a high quality concentrate. The tenement package included numerous advanced copper targets.

In December 2007, Redbank secured an exploration joint venture with Glencore International, one of the world's largest commodity suppliers. The Company has also signed an off-take agreement with Glencore for the life of mine, based on marked based spot prices of copper.

Additional information is available at www.redbankmines.com.au