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Redbank Copper Limited

ASX ANNOUNCEMENT
ASX Code: RCP

2 November 2020

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ACTIVITIES REPORT FOR THE QUARTER ENDED 30 SEPTEMBER 2020

Redbank Copper Limited ('the Company' or **'Redbank') (ASX: RCP)** provides the following review of activities for the quarter ended 30 September 2020.

This report is provided in addition to monthly reports requested by ASX for July, August and September 2020 announced on 17 August 2020, 2 September 2020 and 30 October 2020 respectively. An additional part-month report was requested by ASX for the period 1 to 13 September 2020 and announced on 14 September 2020.

HIGHLIGHTS

Key advancements made to the Sandy Flat Rehabilitation Project including:

- **Assay results reported for surface copper present at the Sandy Flat Mine Site within the ore stockpile, heap leach pads, vats and the Tailings Storage Facility ('TSF')**
- **Detailed proposal on rehabilitation nearing completion and to be put before the NT Government to assist with remediation of the legacy copper mining operation**
- **Close spaced drill program planned on TSF to enable JORC2012 resource estimated for the copper contained in the TSF**

Increase in the Redbank Exploration Project area with applications for additional exploration licences taking the Redbank Project area to over 11,000km^2

Redbank is now the largest explorer in the eastern McArthur Basin in the Northern Territory

Redbank Project field work ongoing with soil sampling program under way over a 400km^2 area with numerous breccia pipes and unexplained vegetation anomalies identified from field mapping

Sampling of key portions of 25,000m of drill core stored at the Redbank Project progressing to enable the rapid evaluation of the project area and to update the mineral resource estimate to JORC2012 compliance

Capital raising completed raising $4M at 2.5 cents per share

ASX requirements satisfied and the Company reinstated to trading on the ASX on 14 September 2020.

PROJECT PORTFOLIO AND EXPLORATION ACTIVITIES

REDBANK PROJECT, NORTHERN TERRITORY

The Redbank Project is located in the far northeast of the Northern Territory with the eastern boundary of the tenement package along the Northern Territory / Queensland State border.

Copper mineralisation over the project area is hosted within vertically oriented breccia pipes, with historic drilling unable to determine the depth extent of these breccia pipes and often ending in copper mineralisation.

SANDY FLAT REHABILITATION PROJECT

The Northern Territory ('NT') Government has identified the Sandy Flat Mine Site at the Redbank Project as the cause of copper contamination in the creek systems surrounding the Mine Site. On 29 June 2016, the NT Government agreed to take on all environmental liability to remediate the Mine Site. Redbank is undertaking metallurgical studies to assist the NT Government to commence a remediation project.

During the Quarter, the Company announced assay results from surface sampling of the ore stockpile, heap leach pads, vats and TSF (see ASX announcement on 21 July 2020).

Sandy Flat Operations Pty Ltd, a wholly owned subsidiary of Redbank finalised a detailed proposal based on ongoing metallurgical testing of surface copper oxide ore to undertake the rehabilitation, including a costed process flow sheet with the ability to produce a liquid copper sulphate saleable product and discharge potable water into the creek systems downstream of the Sandy Flat Mine Site or provide to the pastoralist for stock water.

A proposal to drill a series of short vertical holes into the Sandy Flat Tailings Storage Facility ('TSF') was submitted to the NT Department of Industry, Tourism and Trade ('DITT') on 27 July 2020. Approval was granted on 1 October 2020 to commencing the drill program and a drill rig was immediately mobilised to the Sandy Flat Mine Site at the end of the Quarter. Samples obtained and assayed from this drill program will provide information on the amount of copper remaining in the TSF and sequential leach metallurgical test work will provide information on the best method to extract copper from the material in the TSF. A JORC 2012 mineral resource estimate is expected to be reported for the TSF following completion of drilling and test work towards the end of this year.

EXPLORATION ACTIVITIES

During the Quarter, two field crews commenced geological field mapping and re-sampling of historic drill core at the Redbank Project. Field mapping in 2019 identified over 300 locations outside of the known copper deposits for follow up assessment. The 3 month field mapping program seeks to understand the distribution of the copper mineralised breccia pipes. Historic exploration has identified inconsistencies in the generally accepted stratigraphy of the palaeo-Proterozoic Tawallah Group rocks which host the copper mineralisation. Re-sampling historic drill core will assist in updating the mineral resource estimate to JORC 2012 compliance.

Twelve exploration licence applications were submitted in July 2020 covering an area from the Redbank Project on the Northern Territory / Queensland border in the east to the McArthur Mine in the West. The area covering the applications is considered highly prospective for base metals deposits and has recently been identified by Geoscience Australia as an area with potential for the discovery of large copper and zinc deposits. The Redbank Project area is now at a scale where an entire prospective district has been secured. Redbank intend to undertake a rapid assessment of all the data provided by Geoscience Australia as part of the $100M funding of the Exploring for the Future (EFTF) program (see https://www.ga.gov.au/eftf).

Three exploration licences: EL32323, 32324 and 32325 located to the south and west of the Redbank Project were granted on Friday 11 September 2020.

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MILLERS CREEK, SOUTH AUSTRALIA

The Millers Creek Project comprises two exploration licenses over 1,110 km² of tenure in the Gawler Craton in South Australia. The tenements, EL6247 (Millers Creek), and EL6321 (Kingoonya) are located in a well-recognised iron-oxide copper gold or IOCG Belt, hosting IOCG deposits including Olympic Dam and Prominent Hill. The Company is interpreting results from assaying drill core 'pulps' from MPD001. These results will provide further information on whether this historic drill hole is close to IOCG style copper mineralisation.

CORPORATE UPDATE

Project Funding / Capital Raising

During the Quarter, Redbank completed a fully underwritten 1 for 3 non-renounceable rights issue at 2.5 cents per share to eligible shareholders to raise up to ~$2m ('the Rights Issue') and completion of a ~$2m placement to sophisticated investors also issued at 2.5 cents per share on completion of the Rights Issue ('the Placement').

Following completion of the Rights Issue and Placement, Redbank now has 407,870,592 shares on issue.

Funds raised from the Rights Issue and Placement are already being used to undertake field activity during the North Australian dry season at the Redbank Project and will also be used to reduce historic liabilities, fund activities at the Millers Creek Project in South Australia as well as working capital.

Cash Position:

Redbank's cash at bank as at 30 September 2020 is $3,449,000.

Payments to related parties of the entity and their associates:

In accordance with Listing Rule 5.3.5, Redbank advises that the payments to related parties as advised in the Appendix 5B for the month ended 30 September 2020, pertain to Director fees of $30,000, administrative and bookkeeping support of $12,053, underwriting fees of $54,000, Director consulting fees of $4,545 and exploration and evaluation consulting services of $35,500.

STRATEGIC FOCUS - The 'Redbank Opportunity' Revisited

Redbank's Board has taken a fundamental view that copper is a commodity with a clearly understandable and favourable supply and demand profile as the world continues to electrify. As a result, the Company is committed to firstly, unlocking the underlying value within its existing project portfolio, and secondly, pursuing additional exploration tenements close to its existing project areas that fit within this strategy. This is a growth strategy, to gain exploration 'search space' scale, particularly in Northern Australia.

Below is an overview of the opportunity within the Company's current portfolio and potential near-term value catalysts that Redbank is actively pursuing and continues to progress:

- Redbank Copper is the largest holder of exploration tenements in the far-eastern McArthur Basin - one of Australia's premier mining jurisdictions and identified by Geoscience Australia in its Exploring for the Future initiative as a key area to support in generating new data to assist explorers in making future base metal discoveries (see figure 1).
- The Redbank Project has a legacy mining operation called the Sandy Flat Mine Site with significant amounts of surface copper remaining. Redbank purchased this surface copper as part of its purchase of the project in 2005 and is seeking to assist the NT Government in rehabilitating the Mine Site and creating a saleable copper product.

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- The Sandy Flat Mine Site is a copper contaminated site which has released copper into the surrounding creek systems. The NT Government has the liability to clean up this contaminated site and is well resourced via the Mine Rehabilitation Fund to which all explorers and miners in the NT contribute to undertake environmental rehabilitation.
- Redbank has been proactively working on technical studies at the Sandy Flat Mine Site to assist the NT Government in plans to undertake environmental rehabilitation.
- Redbank has received support from key stakeholders including the Traditional Owners and Northern Land Council to develop a plan to promote the NT Government's efforts to remediate the Sandy Flat Mine Site.
- The alignment of key stakeholders towards contributing to the environmental rehabilitation of the Sandy Flat Mine Site will provide a clear 'social license to operate' in an underexplored region of the McArthur Basin with historic small high-grade copper deposits.
- Considerable exploration upside within the broader Redbank Project area with 50+ breccia pipes within an area of 10km² - the Board is of the view that previous exploration for copper over the known resources and through the tenement holding has only scratched the surface.
- The Redbank Copper Project hosts an existing JORC 2004 Mineral Resource Estimate (MRE) of 6.24Mt @ 1.53% copper (2.77Mt @ 1.55% Cu (indicated) & 3.47Mt @ 1.52% Cu (inferred)) (refer to Annual Mineral Resource Statement and announcements released to ASX on 27 October 2011 and Prospectus released on 13 February 2013).
- The Millers Creek Project, located in South Australia's Gawler Craton, comprises a strategic 1,110km² landholding between projects currently held by OZ Minerals Ltd (ASX: OZL) and Fortescue Metals Group Ltd (ASX: FMG).

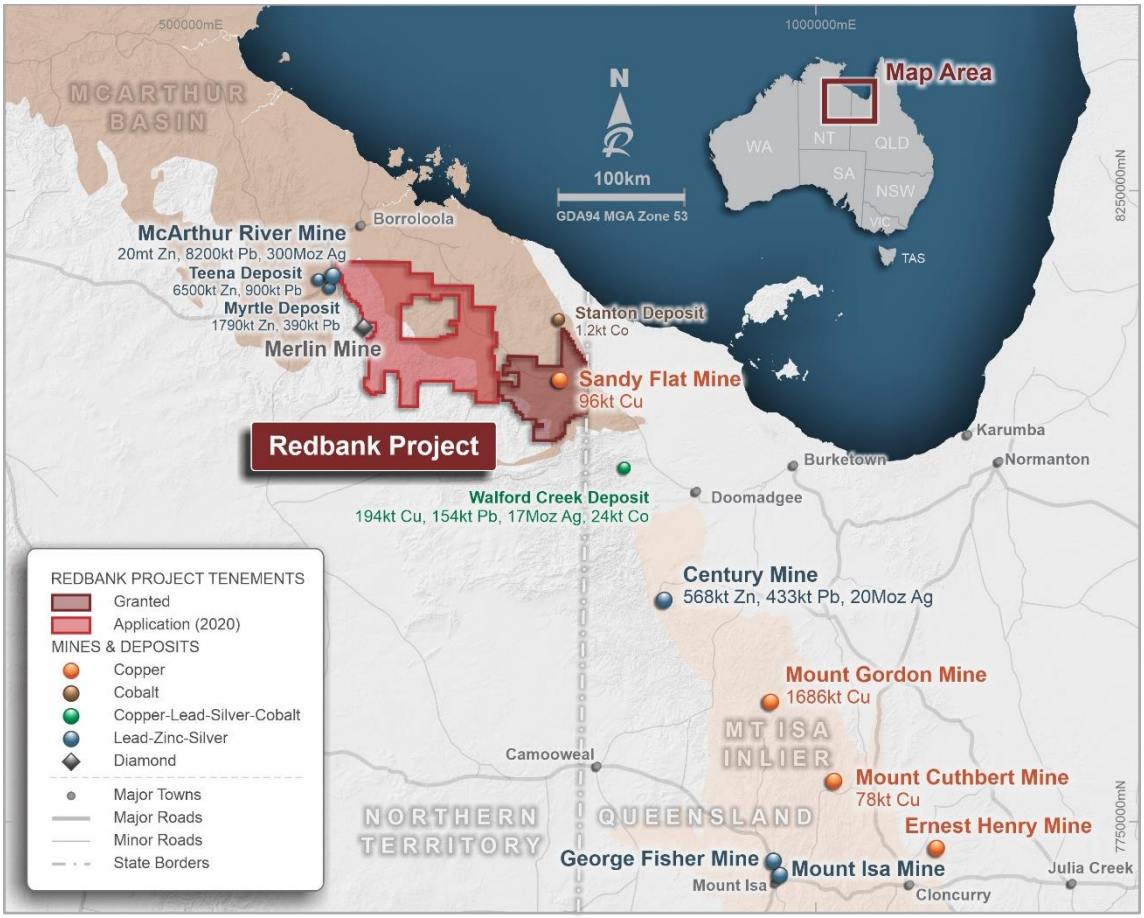


Figure 1. Redbank Project areas both granted and in application

Appendix 1: Tenement Schedule (ASX Listing Rule 5.3)

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

TENEMENT No.	LOCATION	INTEREST %	HOLDER
EL10335	NT	100	Redbank Operations Pty Ltd[1]
EL24654	NT	100	Redbank Operations Pty Ltd[1]
EL28288	NT	100	Redbank Operations Pty Ltd[1]
EL28289	NT	100	Redbank Operations Pty Ltd[1]
EL28290	NT	100	Redbank Operations Pty Ltd[1]
EL31316	NT	100	Redbank Operations Pty Ltd[1]
ELR94	NT	100	Redbank Operations Pty Ltd[1]
MLN634	NT	100	Redbank Operations Pty Ltd[1]
MLN635	NT	100	Redbank Operations Pty Ltd[1]
EL32323	NT	100	Redbank Operations Pty Ltd[1]
EL32324	NT	100	Redbank Operations Pty Ltd[1]
EL32325	NT	100	Redbank Operations Pty Ltd[1]
EL6247	SA	100	Redbank Copper Limited
EL6321	SA	100	Redbank Copper Limited

Note 1: Redbank Operations Pty Ltd is a wholly owned subsidiary of Redbank Copper Limited.

Mining tenements acquired during the quarter and their location

EL32323, EL32324, EL32325

Mining tenements disposed of during the quarter and their location

Nil

The beneficial percentage interests held in farm-in or farm-out agreements at the end of the quarter

Nil

The beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the quarter

Nil

SUMMARY OF CASH EXPENDITURE PER PROJECT

Project	Cash Expenditure $'000
Sandy Flat Project	17
Redbank Project	340
Millers Creek Project	7
Total	**364**

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