

ACTIVITIES REPORT FOR THE QUARTER ENDED 30 JUNE 2020

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

HIGHLIGHTS

Key advancements made to the Sandy Flat Rehabilitation Project including:

- Discussions held with key stakeholders – including NT Government, Traditional Owners, Northern Land Council; and
- Commercial proposal nearing completion on rehabilitation to be put before the NT Government to assist with remediation of legacy copper heap leach operation.

Data continues to be collated from previous exploration programs (2019 field work and historic work) completed at the Redbank Project to enable the rapid evaluation of the project area and to update the mineral resource estimate to JORC2012 compliance.

Virtual investor briefing presentation held by Executive Chairman, Michael Hannington on 3 June – key topics covered include Redbank's strategic focus and review of projects.

Important corporate progress made during the quarter include:

- Execution of a joint mandate with Viridian Capital Pty Ltd and CPS Capital Group Pty Ltd to act as Lead Managers for an underwritten rights issue and placement to sophisticated investors; and
- Important steps made towards satisfying the ASX requirements to come out of voluntary suspension and re-commence trading on the ASX.

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 value accretive opportunities close to its existing project areas that fit within this strategy.

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 continued to progress during the quarter:

- 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.
- 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 Site and creating a saleable copper product.

ASX
ANNOUNCEMENT
ASX Code: RCP

31 July 2020

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Non-Executive Director

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- The Sandy Flat Mine Site is a copper contaminated site which has released copper into the surrounding creek systems. The Northern Territory Government has the liability to clean up this contaminated site and is well resourced via the Mine Rehabilitation Fund 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 the support of key stakeholders including the Traditional Owners and Northern Land Council 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 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)).
- Millers Creek Project, located in South Australia's Gawler Craton, comprises a strategic 1,110km² landholding between projects currently held by OZ Minerals (ASX: OZL) and Fortescue Metals Group (ASX: FMG).

PROJECT PORTFOLIO AND EXPLORATION ACTIVITIES

SANDY FLAT REHABILITATION PROJECT, NORTHERN TERRITORY

Redbank considers the future operation of a rehabilitation project as a first stage in creating a social licence to operate as an active exploration company in the far northeast of the Northern Territory. Following successful completion of hydro-metallurgical test work, during the quarter Redbank secured an option over an existing ion-exchange unit capable of extracting copper from pit water from the flooded Sandy Flat open pit mine.

As previously reported, the Company first investigated the potential to extract copper from pit water in the Sandy Flat open pit in 2006 (see ASX announcement on 18 October 2006). In 2006, Ammtec Ltd (now ALS Metallurgy), undertook testwork using resin technology to provide a hydro-metallurgical solution to extract copper from pit water. This test work did not result in any commercial copper extraction operation.

Following hydro-metallurgical testwork over the last 6 months, the resin beads, Lanxess TP-207 have been found to provide good recoveries of copper from water collected from the Sandy Flat Pit. Further testwork during the quarter, including agitated leach, further ion-exchange tests, precipitation and filtration testing, has resulted in a process flow sheet that combines rapid de-watering and extraction of copper from the Sandy Flat Pit.

Sandy Flat Operations Pty Ltd, a wholly owned subsidiary of Redbank is finalising a detailed proposal based on these recent test results to undertake this rehabilitation, including a costed process flow sheet with the ability to discharge potable water into the creek systems downstream of the Sandy Flat Mine Site or provide for to the pastoralist for stock water (see figure 1).



Figure 1. View of the Sandy Flat Mine Site showing the flooded open pit and surface infrastructure

REDBANK PROJECT, NORTHERN TERRITORY

The Company is the largest holder of exploration tenements in the far-eastern McArthur Basin.

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. Access to the Project area is via the Savannah Way, a well used road connecting Darwin with far north Queensland and two airstrips; one located at the Wologorang Station and one located close to the Redbank Camp (see figure 2).

Activity during the June quarter focussed on collating all historic data into a drilling database containing over 600 drillholes. This database is being re-built to comply with JORC2012 requirements prior to updating the existing JORC2004 to a JORC2012 mineral resource estimate.

The Company is preparing to mobilise field crews to Redbank in early September to commence field mapping, soil sampling and re-sampling and assaying of historic drill core. This work will provide information to include in the update to the existing mineral resource estimate of 6.27Mt @ 1.5% Cu (JORC2004) (refer to Annual Mineral Resource Statement and announcements released to ASX on 27 October 2011 and Prospectus released on 13 February 2013) and provide targets for expected drill programs in 2021.

The Redbank Project comprises a total of 12 mining tenements: 2 mining leases both granted in 1973, 7 exploration licences and 3 exploration licence applications (see figure 3). Recent work completed and reported by Geoscience Australia as part of its Exploring for the Future initiative has encouraged the Redbank exploration team to focus its efforts during the current field season on exploring for large base metal deposits similar to those already discovered within the North Australian Basins.

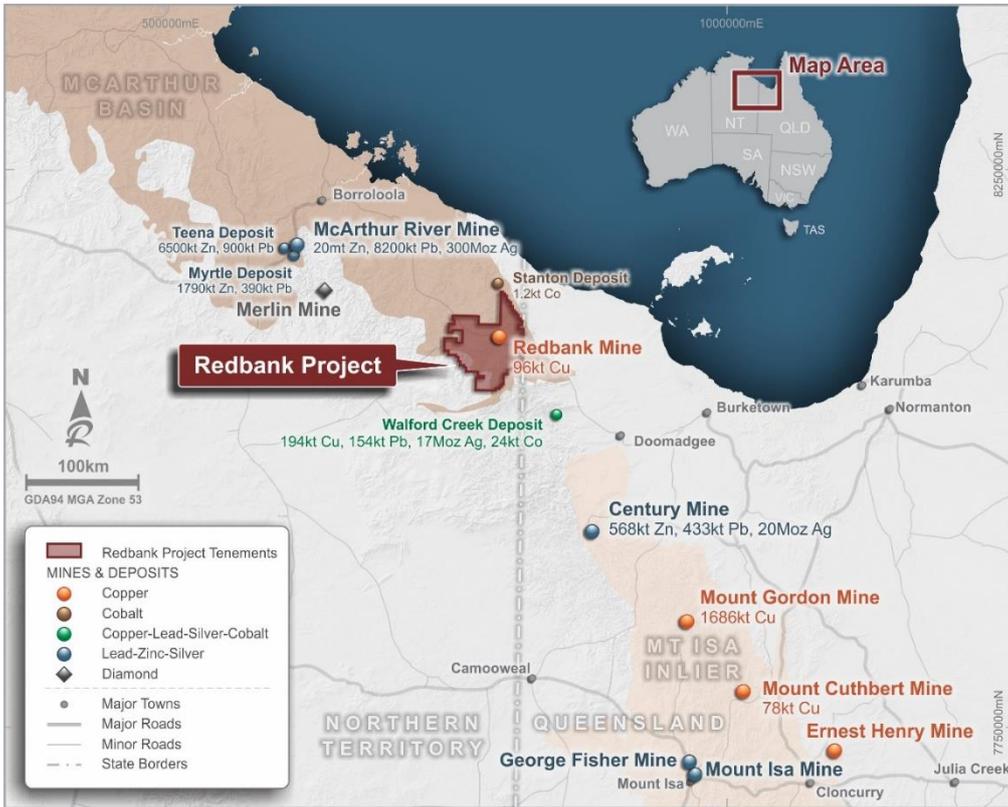


Figure 2. Redbank Project location relative to significant deposits

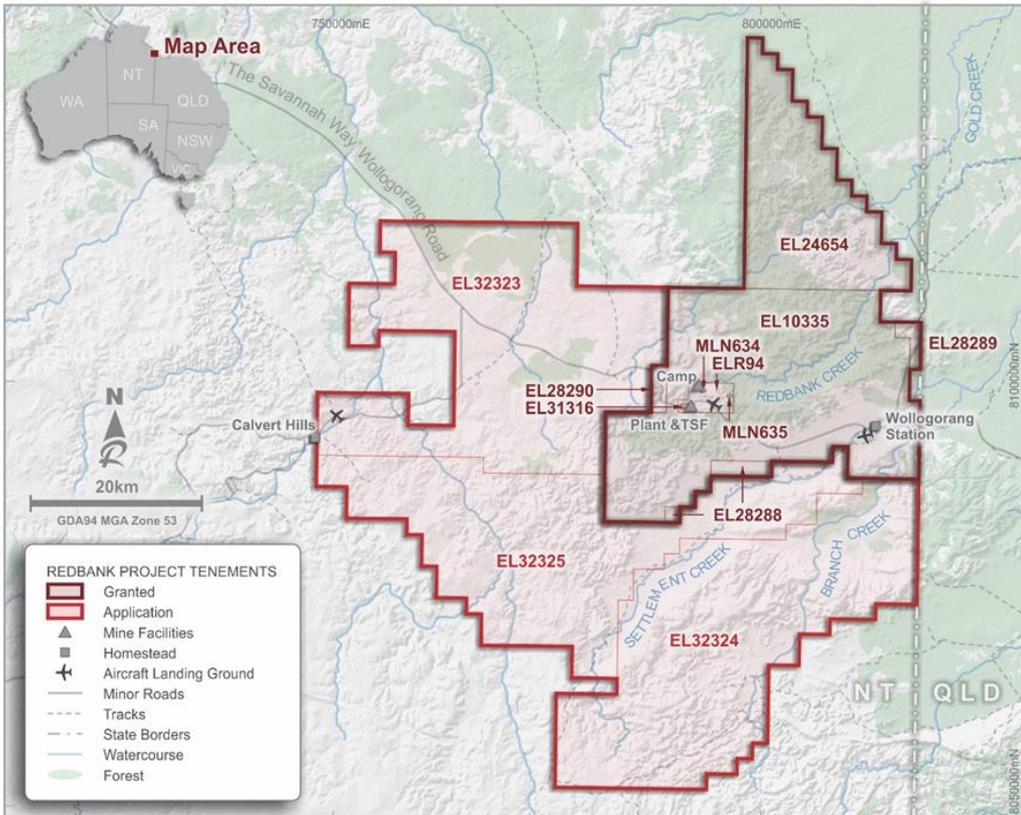


Figure 3. Redbank Project tenement location map

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, Prominent Hill and Carrapateena (see figure 4). Millers Creek and Kingoonya are located approximately 140km northwest of Woomera. EL6247 was granted on 7 September 2018 and EL6321 was granted on 28 February 2019.

The majority of the project area was previously held by IMX Resources Limited (previously known as Goldstream Mining NL). Limited exploration has occurred over the tenement area due to the long period in which the tenement was held by IMX Resources who focused on mining the Cairn Hill Deposit closer to Coober Pedy and exploration within the Mt Woods Inlier in joint venture with OZ Minerals Limited. The Project area was previously known as the Mt Paisley Project and exhibits prominent coincident gravity and magnetic highs.

During the quarter, assay pulps of drill core from MPD001, a hole drilled by IMX Resources in 2008 were located. Re-assaying these samples within hematitic breccias will be undertaken to provide multi-element geochemistry to determine if the low levels of copper observed within these breccias is close to IOCG-style copper mineralisation.

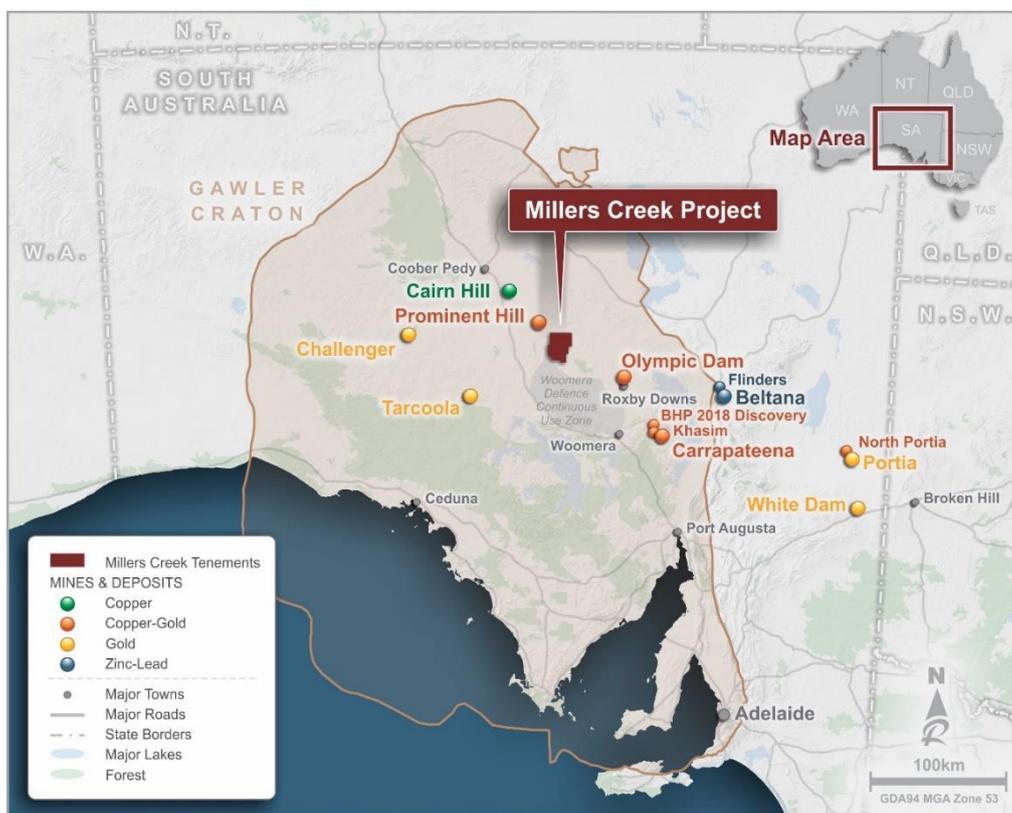


Figure 4. Millers Creek Project, South Australia relative to significant deposits

Project Funding / Capital Raising Update

On 29 May 2020, Redbank advised that it had executed a joint mandate with Viridian Capital Pty Ltd ('Viridian') (an entity of which Director Mr Daryl Henthorn is a director and shareholder) and CPS Capital Group Pty Ltd ('CPS') to act as Lead Managers for a placement to sophisticated investors ('the Placement').

On 27 July 2020, Redbank announced a fully underwritten 1 for 3 non-renounceable rights issue at 2.5 cents per share to existing shareholders ('the Rights Issue').

Funds raised from the Rights Issue and the Placement will be used to accelerate the Company's activities at the Redbank Project in the MacArthur Basin in the Northern Territory and at the Millers Creek Project in South Australia as well as working capital.

Virtual Investor Briefing Webinar

On 3 June, Redbank's Executive Chairman, Michael Hannington hosted a webinar investor briefing which covered Redbank's strategic focus, review of the Company's project portfolio and a review of recently completed corporate activity.

A brief Q&A session was held at the conclusion of the webinar for investors. A copy of the presentation used for the webinar was lodged on the ASX on 3 June 2020.

Results of General Meeting:

On 21 May 2020, the Company advised that all resolutions contained in the Notice of General Meeting of the Company lodged with the ASX on 17 April 2020, excluding resolutions 7 and 8 which were withdrawn as announced on 20 May 2020, were approved by way of a poll.

Cash Position:

Redbank's cash at bank as at 30 June 2020 is \$230,482 with expenditure reduced to manage core activities pending completion of the capital raising announced on 27 July 2020.

Management Commentary

Redbank's Executive Chairman, Michael Hannington, commented: "We continued to make considerable progress during the June quarter towards re-establishing Redbank as a well-capitalised and clearly focused copper exploration business.

The Board has been very clear in communicating its belief that the Company's existing portfolio holds immense opportunity and underlying value for shareholders, and we have been working diligently to ensure the necessary foundations are in place for this value to be realised over the coming months.

In line with this, it is also encouraging to have received a strong level of interest and inbound inquiries from various market participants in respect to our near-term funding requirements. This support further reaffirms the Board's view of the inherent value within the Company's portfolio.

Looking ahead, we are pursuing several near-term opportunities close to the Redbank Project area that will further strengthen the Company's dominant tenement holding and I look forward to reporting further progress from across the business in due course."

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 |
| 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

Nil

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 | 91 |
| Redbank Project | 126 |
| Millers Creek Project | 13 |
| Total | 230 |