



R3D Resources Limited | ACN: 111 398 040 | ASX: R3D

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28 April 2022

Copper Resource Drilling to Commence

HIGHLIGHTS

- Drilling to commence RC drilling early next week on the Tartana mining leases
- Initial 1,800 metre drilling programme designed to:
 - Upgrade the Supergene Copper Resource to Indicated Resource Status;
 - Provide data to estimate an Indicated Copper Sulphide Resource to 80 metre depth; and
 - Drill remnant identified Oxide Copper mineralisation to estimate an Inferred Oxide Resource.
- Estimation of Oxide and Supergene Copper Resources designed to support future copper sulphate production as the Company progresses its refurbishment of its Solvent Extraction – Crystallisation plant.
- Exploration diamond drilling including testing depth extensions to the Queen Grade zinc project will require an upgrading of the drill rig which AED has scheduled later in May.

R3D Resources Limited (ASX: R3D) (R3D), a significant copper-gold explorer and developer in the Chillagoe Region in North Queensland, is pleased to announce that it is commencing an 1800 m RC drilling campaign early next week to upgrade previously identified copper mineralisation on its Tartana mining leases.

The drilling is planned to occur concurrently with metallurgical testwork on the existing heap leach material and the overall refurbishment of the copper sulphate plant. Exploration diamond drilling will require the use of a larger rig which will become available later in May.

R3D Managing Director Stephen Bartrop commented: *“The commencement of drilling is an important step in ensuring the market is aware of the potential copper resources at our Tartana project which can support future copper production. In particular, the proposed drilling has the ability to upgrade historical drill intersections which have previously not met JORC 2012 standards.”*

Drilling Programme

R3D will commence its initial 1800 metre RC drilling programme early next week to provide data for the following planned outcomes:

- Upgrading the current Supergene Copper Inferred Resource in the base of the open pit to Indicated Resource status;
- Upgrading Copper Sulphide mineralisation below the supergene mineralisation to an 80 metre depth to Indicated Resource status; and
- Upgrading oxide copper mineralisation north of the open pit to Inferred Resource status.

While the upgrading of the supergene and oxide copper mineralisation is important to support future copper sulphate production, the Company is also encouraged that it will be able to report a maiden copper sulphide resource below the pit. As demonstrated with the deep drilling conducted late last year, the copper mineralisation has the potential to extend more than 450 metres below the surface (see ASX announcement dated 28 January 2022).

The holes are located along three section lines outlined in Figure 1 and 2. The section lines cross the mineralised copper zone and have the following objectives:

- Line 1 (most southern) – is designed to infill historical RC drilling conducted by Majestic Resources NL in the mid-1990s.
- Line 2 – is designed to verify historical drilling conducted by Solomons Copper Pty Ltd.
- Line 3 (most northerly) – infills historical drilling in the existing open pit where the highest grade oxide copper ore has been previously mined.

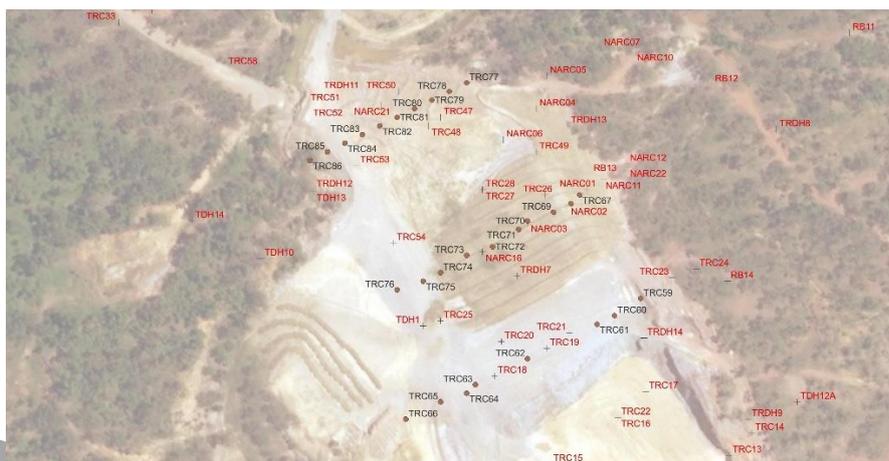


Figure 1. The proposed three drill lines with holes labelled in black and surrounded by historical drill holes (red labels). For further detail see Figure 2 below.

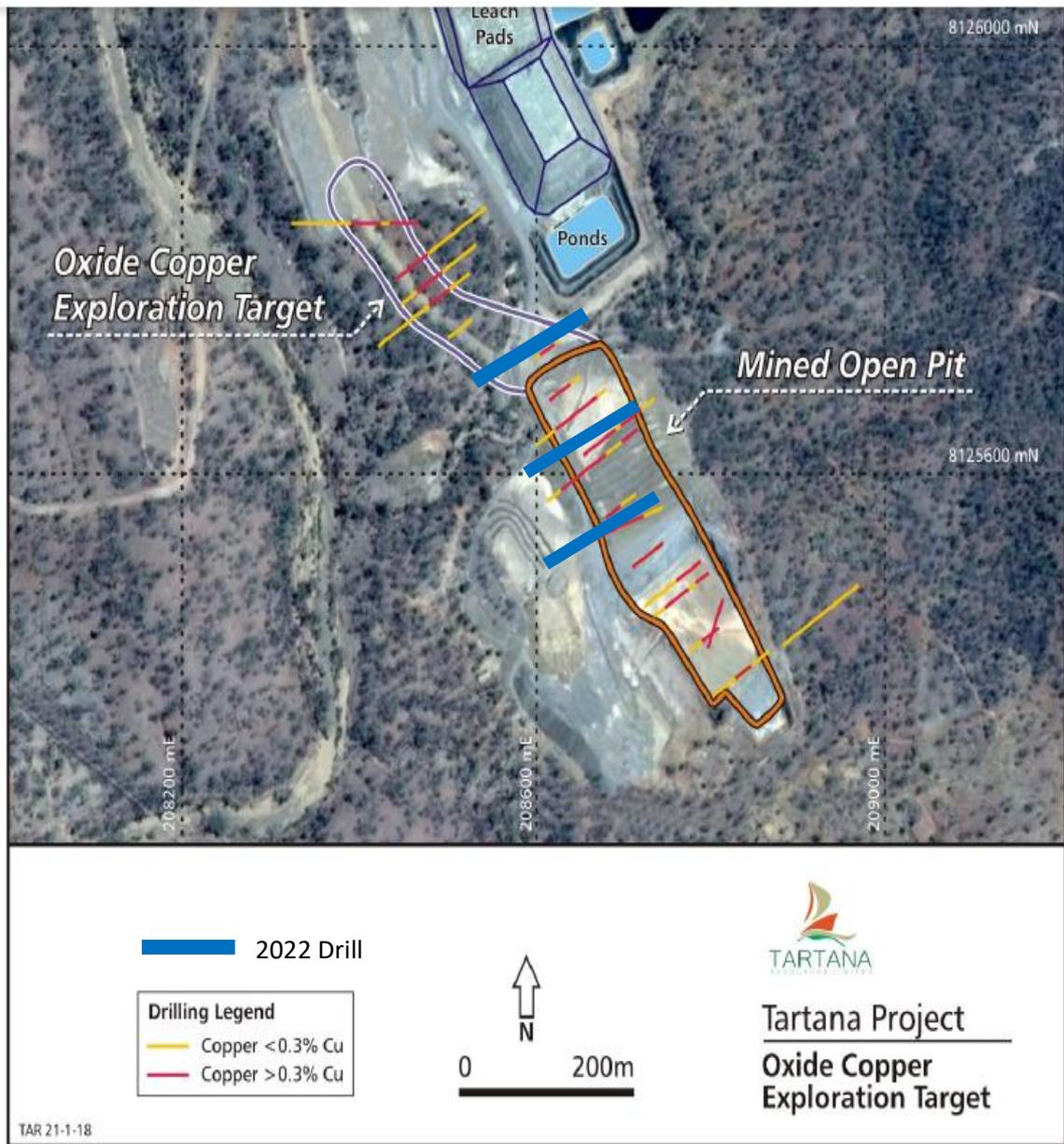


Figure 2 – Location of three drill lines and surrounding infrastructure including heap leach pads and partially rehabilitated open pit. Drill section lines in Figure 1 represented by the blue lines.

This announcement has been approved by the Board of R3D Resources Limited.

Further Information:

Stephen Bartrop
Managing Director

R3D Resources Limited

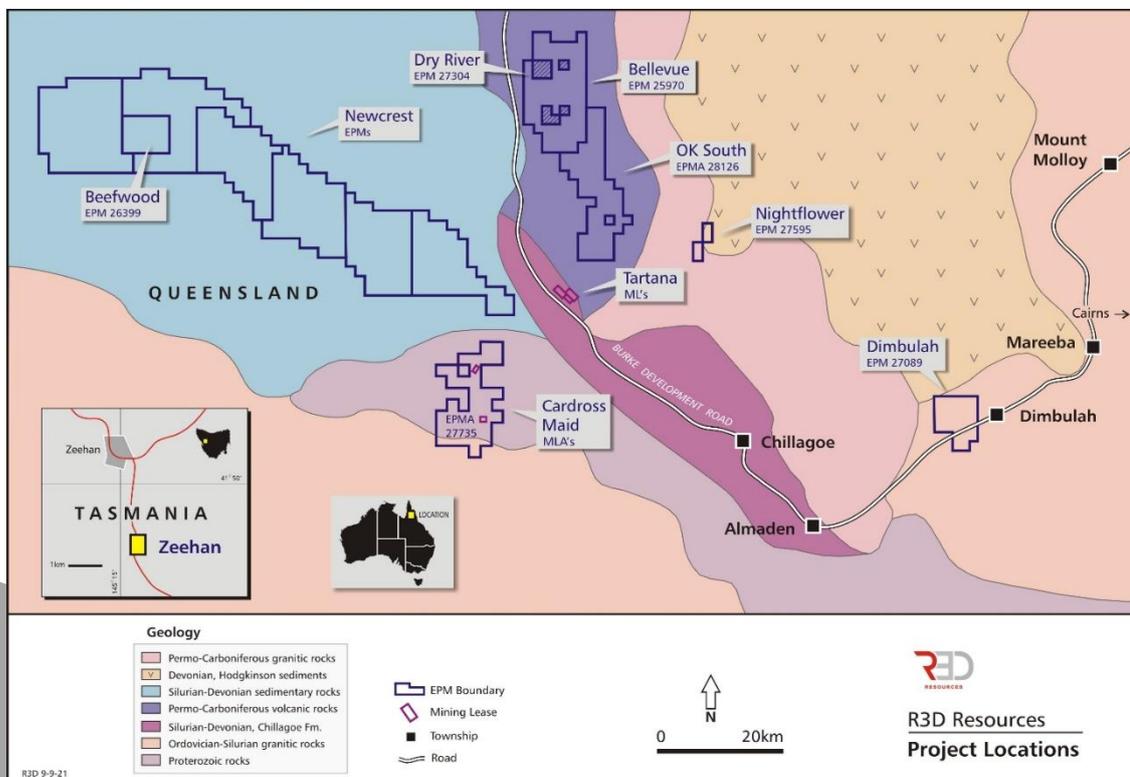
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About R3D Resources Limited

In July 2021 R3D Resources Limited acquired Tartana Resources Limited, a significant copper-gold explorer and developer in the Chillagoe Region in Far North Queensland. R3D owns several projects of varying maturity, with the most advanced being the Tartana mining leases, which contain an existing heap leach – solvent extraction – crystallisation plant. Work has commenced to restart this plant to provide future cash flow through the sale of copper sulphate. In Tasmania, Tartana has secured permitting to excavate and screen for export low-grade zinc furnace slag/matte from its Zeehan stockpiles in Western Tasmania and has been shipping zinc slag to South Korea. The next stage in this project requires Stage 2 permitting to crush the slag and access the northern stockpile.

These two projects have the potential to generate a cash flow to underpin the R3D’s extensive exploration activities in the Chillagoe region.





Competent Person's Statement

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Wayne (Tom) Saunders who is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM), and a Member of the Australian Institute of Geologists (AIG). Mr Saunders has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity that is being undertaking 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.' Mr Saunders is an employee of R3D Resources Limited, and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Disclaimer Regarding Forward-Looking Statements

This ASX announcement contains various forward-looking statements. All statements, other than statements of historical fact, are forward-looking statements. Forward-looking statements are inherently subject to uncertainties in that they may be affected by a variety of known and unknown risks, variables and factors that could cause actual values or results, and performance or achievements to differ materially from the expectations described in such forward-looking statements. R3D does not give any assurance that the anticipated results, performance or achievements expressed or implied in those forward-looking statements will be achieved.