



NT Minerals confirms Redbank Copper Project gravity targets

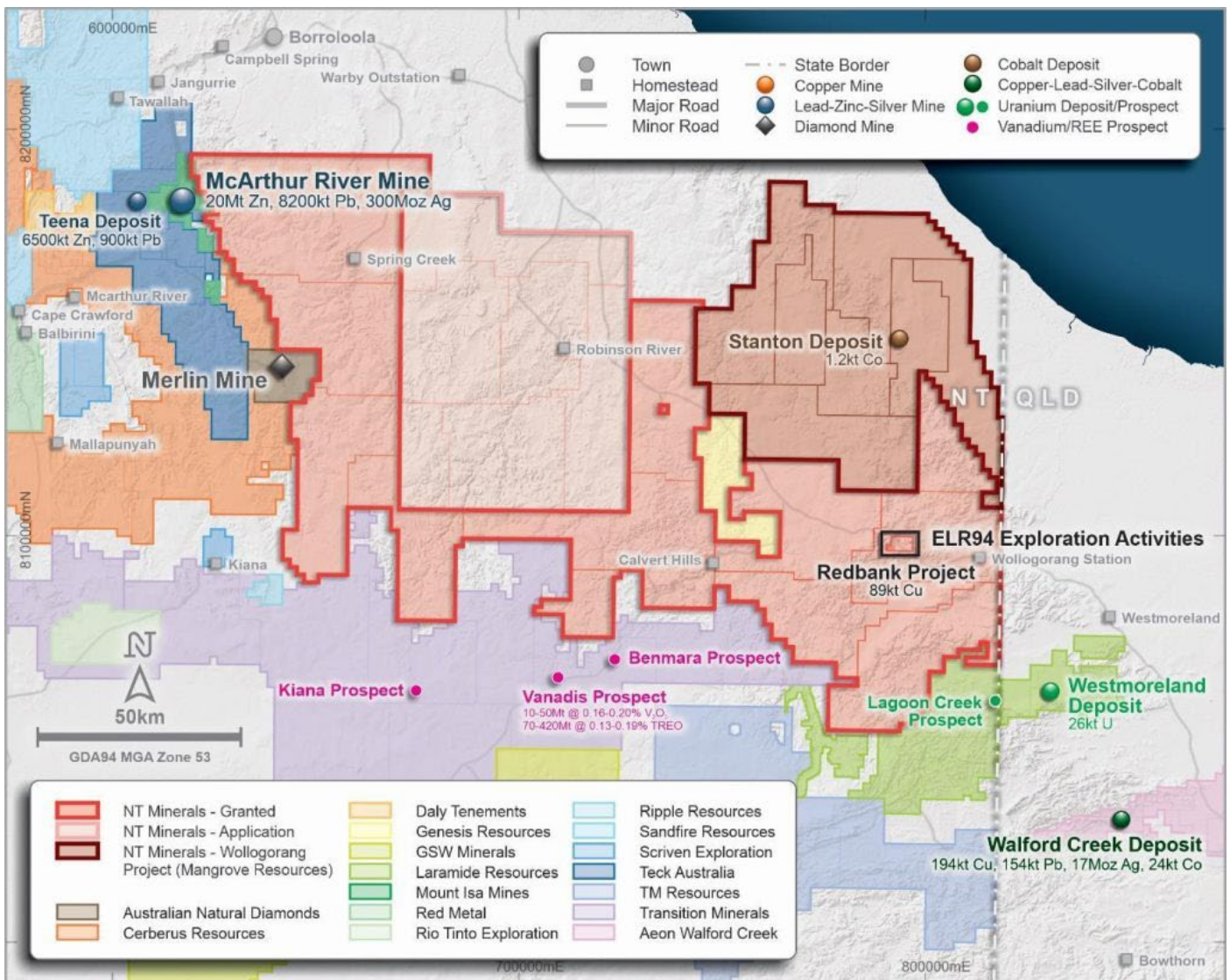
Written By **Joshua Smith** – 24 October 2023

Copper explorer NT Minerals (ASX:NTM) has confirmed gravity targets and uncovered 21 new areas of interest through recent exploration work at its Redbank Project in the Northern Territory.

The \$6.01 million market capitalisation company completed reconnaissance soil sampling across 20 target areas around Redbank, including some of the 28 gravity targets outlined through an April review of historical geophysical surveys.

From this sampling work, NT Minerals recorded 'strongly anomalous' copper, with values such as 472.5 parts per million (ppm) copper from target T17, 371.8ppm copper from T24, and 351.7ppm copper from T27. These results came with associated moderate levels of bismuth and antimony anomalism.

NT Minerals says target T24 has never been subjected to any historical exploration, and this target — along with T25 and T27 — lies within 500 metres of the 2.2-million-tonne (Mt) @ 1.4% inferred Bluff resource in the area, which accounts for 36% of the Redbank Project metal content.



Meanwhile, NT Minerals says the results from ‘enhanced’ reprocessing of aeromagnetic and gravity datasets have highlighted another 21 areas of interest within tenement ELR94 within the Redbank area that warrant further investigation.

ELR94 makes up only a small portion of NT Mineral’s landholding.

Company Chairman Mal James says this recent exploration covers just one ‘pipe cluster’ in the area, and other known pipe clusters — namely Stanton/Running Creek, Copperado, and Selby — still warrant a similar level of evaluation.

“The petroleum industry has for decades grappled with the difficulties of understanding the complexities of the substrate in sedimentary basins and developed techniques and processes to assist in understanding and evaluation of these basins.

The company is seeking to leverage off some of these learnings and apply them in its search for copper and critical minerals across the Redbank and Wollongorang Projects within the McArthur Basin.

The company has now identified 49 targets/areas of interest in addition to the 7 known mineralised pipes within a 3-kilometre radius of the centre of the pipe cluster. Each target has been the subject of minimal exploration, with only a handful having had minor exploratory drilling. The proximity of the targets suggests the real possibility of combined mining that brings economic synergies.”

NT Minerals touts itself as one of the largest mining tenement holders in the southeastern McArthur Basin of the Northern Territory, with over 13,000km-square of land held between two major base metal producers.

The company had \$584,000 in cash and cash equivalents as of 30 June, according to its latest quarterly report, though this was prior to the completion of a \$333,044 share placement.

Source: <https://mining.com.au/nt-minerals-confirms-redbank-copper-project-gravity-targets/>