

22 July 2024

EXPLORATION UPDATE – 2024 FIELD SEASON

KEY POINTS

- 2024 Field Season commenced
- RC Drilling program to commence after Archaeological Survey identified target areas
- Mining Management Plan (“MMP”) Approvals Pending.

NT Minerals Limited (ASX:NTM) (“NTM” or “the Company”) is pleased to provide an update on exploration activities planned for the 2024 Field Season. Commencement of field-based activities will be later than planned due to a prolonged wet season and longer-than-anticipated timeframes for Mine Management Plan (“MMP”) - Exploration approval for tenement ELR94 after the NT Government introduced changes to mining law relating to proposed drill programs.

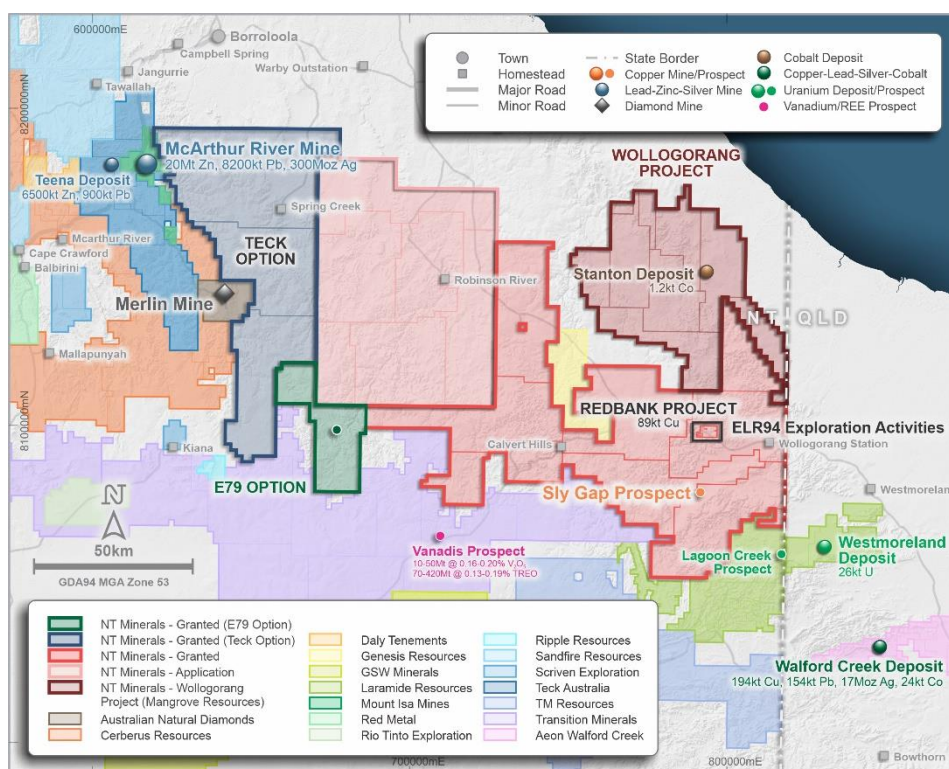


Figure 1 : NT Minerals McArthur Basin Landholdings

Exploration Targets

Following an exploration review process across tenement ELR94 (refer ASX:NTM 15 January 2024 and 9 April 2024), the Company has selected six prospects for an initial drill program totalling 4,500 metres. Target selection was centred on the Bluff resource, where a cluster of targets were identified within an approximate 600-metre radius of the Bluff resource, including Double Bluff, T24, T27, Quartzite, and Bluff (refer to Figure 2). Target RN_North, a 500-metre-long linear copper geochemical trend northwest of Bluff, was also identified as an area of interest for the initial drill program.

In early July, the Company conducted an Archaeological Survey across these six target areas, and an additional five areas were identified for evaluation in future drilling campaigns. Several artifact sites were identified during the survey, but their location did not impact the initial RC drill program. For future programs, the Company will initiate Site Avoidance Protocols.

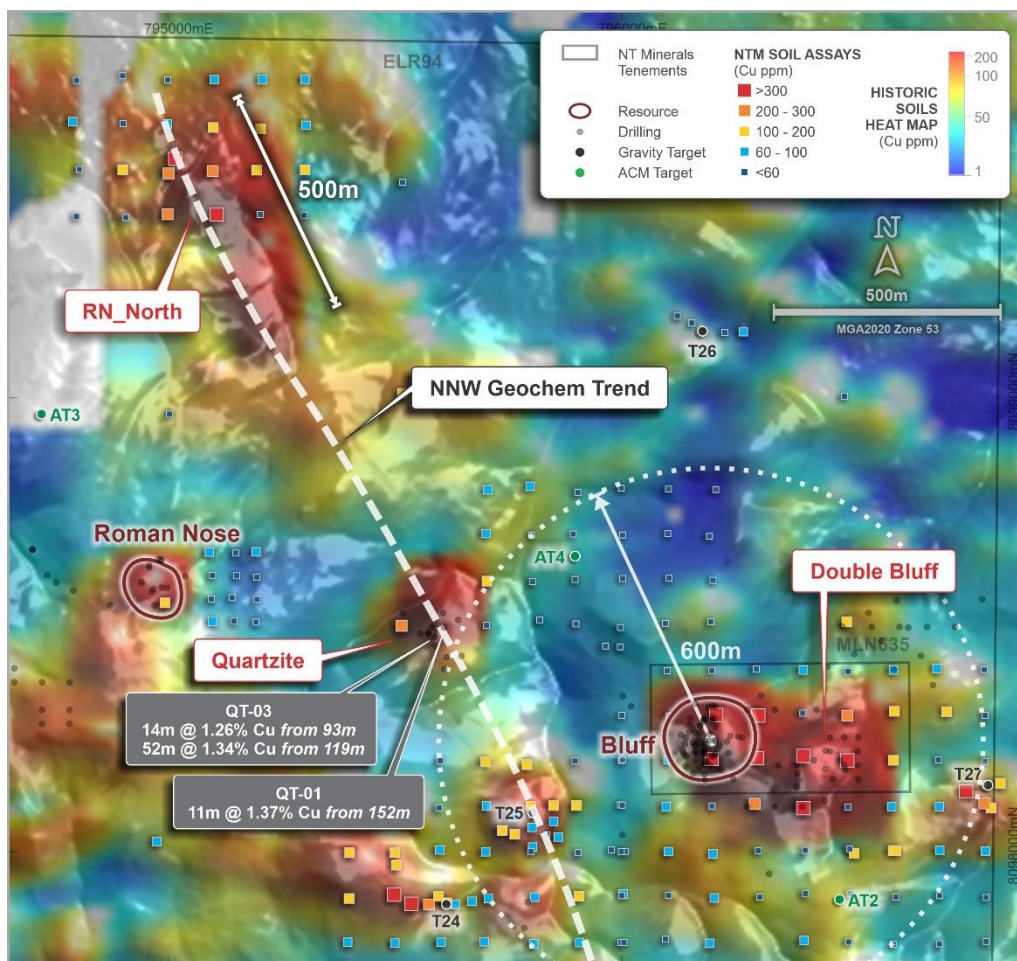


Figure 2: Bluff Cluster – Deposit/Prospect/Target Location Plan on Grey Scale Topographic Image with Drillhole Locations, Historic Soils Heat Map and NTM 2023 Soil Geochem copper assays as point data.

Complementing the site-based activities, the Company lodged an MMP-Exploration on the 25th of January 2024 for drill site clearing and preparation for the initial RC program of 4,500 metres and future drill programs, either as a follow-up to the initial program or evaluation of other target areas of the Company has identified within tenement ELR94 or adjacent to ELR94. The Mines Division subsequently referred the MMP-Exploration within the Department of Industry, Tourism and Trade ("DITT") to the Flora and Fauna Division of the Department of Environment, Parks and Water Security ("DEPWS"). The Company received a response in May that requested a revised and updated *Threatened Species Desktop Assessment* for all areas covered by the

MMP-Exploration. The Company is working towards complying with this request to initiate the initial 4,500-metre drill program as soon as practicable upon receipt of approval of the MMP-Exploration.

The Company continues to review opportunities for growth across the mineral spectrum, focussing initially on brownfields projects that could result in early returns.

-ENDS-

This announcement was approved and authorised for issue by the Board of NT Minerals

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Competent Person's Statement

The information provided in this announcement is based on, and fairly represents, information compiled by Mr Greg Wilson, a Member of the Australian Institute of Mining and Metallurgy. Mr Wilson is a Consulting Geologist providing services to NT Minerals Limited. He has sufficient experience, which is relevant to the style of mineralisation and type of deposits under consideration, and to the activity he is 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 Wilson consents to the inclusion of the matters based on his information in the form and context in which it appears.

All Exploration Results or Mineral Resources reported in this announcement have previously been released to ASX and are available on the Company website www.ntminerals.com.au. The Company confirms it is not aware of any new information that materially affects the information included in the original announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcements.

Disclaimer

This announcement contains certain forward-looking statements. Forward looking statements include but are not limited to statements concerning NT Minerals Limited's ('NTM's) planned exploration program and other statements that are not historical facts including forecasts, production levels and rates, costs, prices, future performance or potential growth of NTM, industry growth or other trend projections. When used in this announcement, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should", and similar expressions are forward-looking statements. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of NTM. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors. Nothing in this announcement should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities.