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## HIGH PRIORITY TARGETS AT PATERSON COPPER PROJECT

- Metalicity has identified targets from a first pass review of its recently secured copper exploration projects in the Paterson province of the Pilbara region, WA
- Both the Mandora and Desert Queen projects are along strike from and associated with the same major fault structures which are interpreted to be related to a discovery by Rio Tinto in the Paterson.
- Both projects are located within the interpreted El Paso corridor that comprises Rio Tinto's Winu, Antipa Resource Minyari and Greatland Gold Haverion copper gold deposits
- At Mandora, priority target area's cover approximately 30km X 10km and 25km X 10km (**total of 550km<sup>2</sup>**) identified from compilation and modelling of available geophysical and geological datasets.
- At Desert Queen priority target areas cover approximately 22km X 8km and 26km X 7km (**total of 358km<sup>2</sup>**) identified from compilation and modelling of available geophysical and geological datasets.
- This initial project evaluation was undertaken using geophysical and geological data compilation and modelling including structural controls of known copper mineralisation in the Paterson Province.
- The company is undertaking further targeting work while working through the grant of tenements.

Metalicity Limited (ASX:MCT) ("**MCT**" or "**Company**") is pleased to report that a first pass review of its recently secured copper exploration projects covering a total area of 2,166 km<sup>2</sup> of Exploration License Applications (ELA's) in the Paterson Province of the Pilbara Region, adjoining Rio Tinto's Exploration Licenses (Figure 2), has generated targets for future exploration.

Four (4) target areas identified cover a total of 908km<sup>2</sup> across both projects comprising 550km<sup>2</sup> in two (2) target areas at the Mandora Project and 358km<sup>2</sup> from two (2) target areas at the Desert Queen project (Figure 2). The target areas were selected utilizing advanced geophysical filtering and structural detection modelling, as well as regional geological evaluation of structural controls of known copper mineralization in the Paterson Province. The Company recently appointed Corporate Geoscience Group (CGSG) to assist the company with targeting and project generation in the Pilbara seeking copper systems.

The recently secured copper exploration and ongoing project generation builds on a copper prospectivity study by Metalicity covering the Pilbara region, including the Paterson Province, as one of its preferred geological terrains, while sale of the Company's zinc and lithium assets continues.

### Commenting on the new projects, Metalicity Managing Director Matt Gauci said:

"The target areas defined are extensive, defined from geophysical and geological modelling utilising structural controls of known copper mineralisation in the Paterson including those activities undertaken by Rio Tinto, and where the Company's tenements are well located to the north and south. We look forward to progressing field work, remote sensing surveys and grant of the projects in 2019"

## PATERSON PROVINCE SUMMARY

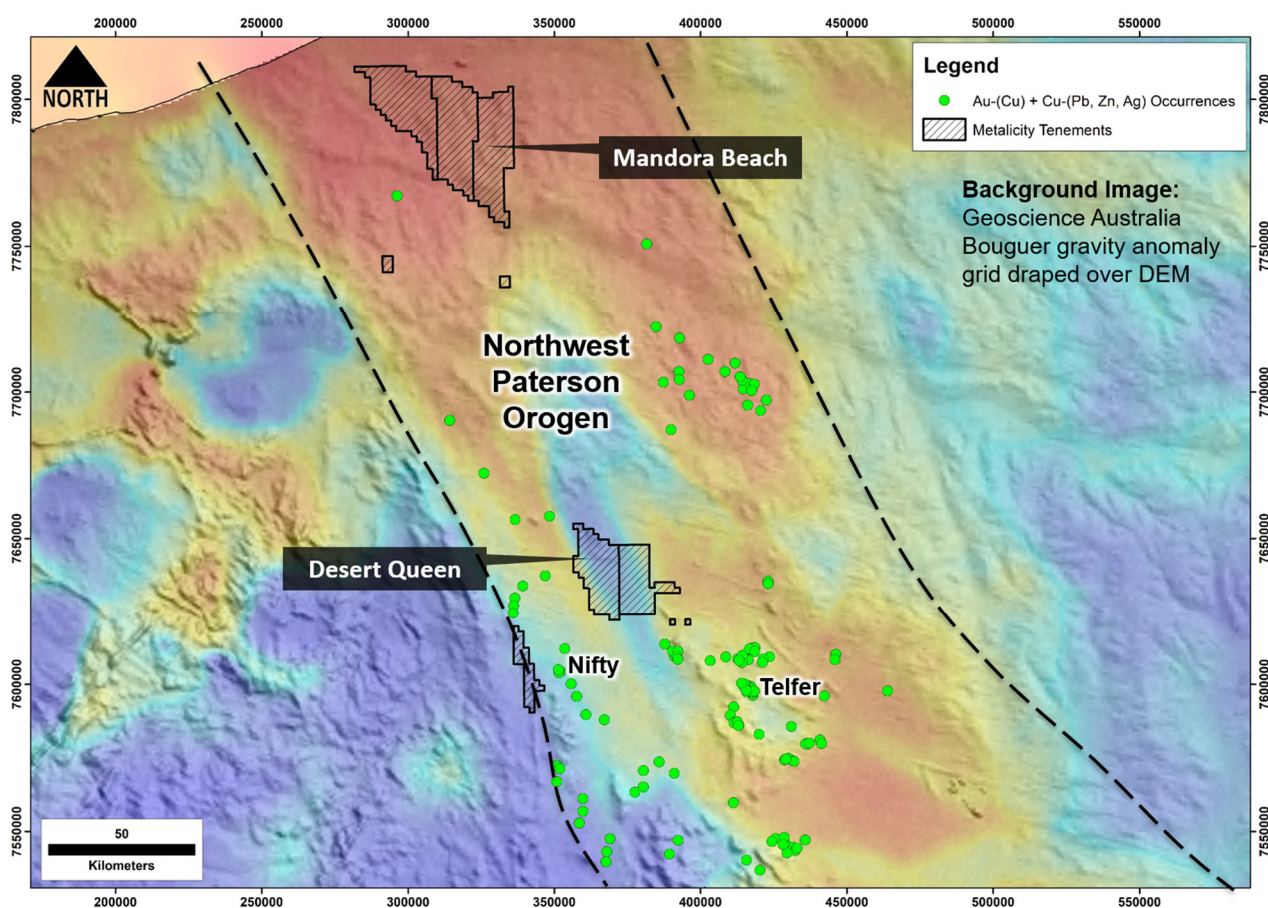
The Paterson Orogen has been sub-divided into the Paleo- to Mesoproterozoic Rudall Complex basement and Neoproterozoic sedimentary cover rocks of the Tarcunyah, Throssell Range and Lamill Groups. The Orogen is flanked by the Precambrian Pilbara Craton to the West and the concealed Precambrian North Australian Craton to the east.

The Paleozoic to Mesozoic Canning Basin unconformably overlies the north west Paterson orogen.

Given the widespread cover, faulted lithological contacts and sparse geochronological age data, stratigraphic relationships, deformation events and mineralization ages are poorly constrained. The Paterson has been largely unexplored until the 1970's, with a relatively short <50-year exploration history.

Metalicity considers the Paterson orogen to be true elephant country due to the endowment of the giant Telfer copper-gold deposit, the Winu copper-gold deposit, and other discoveries, yet is virtually unexplored despite having been proven and significantly endowed copper-gold province. Widespread shallow cover exists where ~85% of the highly prospective orogen is covered by younger sediments. Vast tracks (including Metalicity tenure) where prospective rocks and structures exist remain virtually unexplored. New discoveries from Rio Tinto and Greatland Gold continue to demonstrate the Paterson's massive potential.

**Figure 1: Paterson orogen and prospective copper corridor**



Source: Corporate Geoscience Group (CGSG)

## PATERSON COPPER EXPLORATION PROJECT

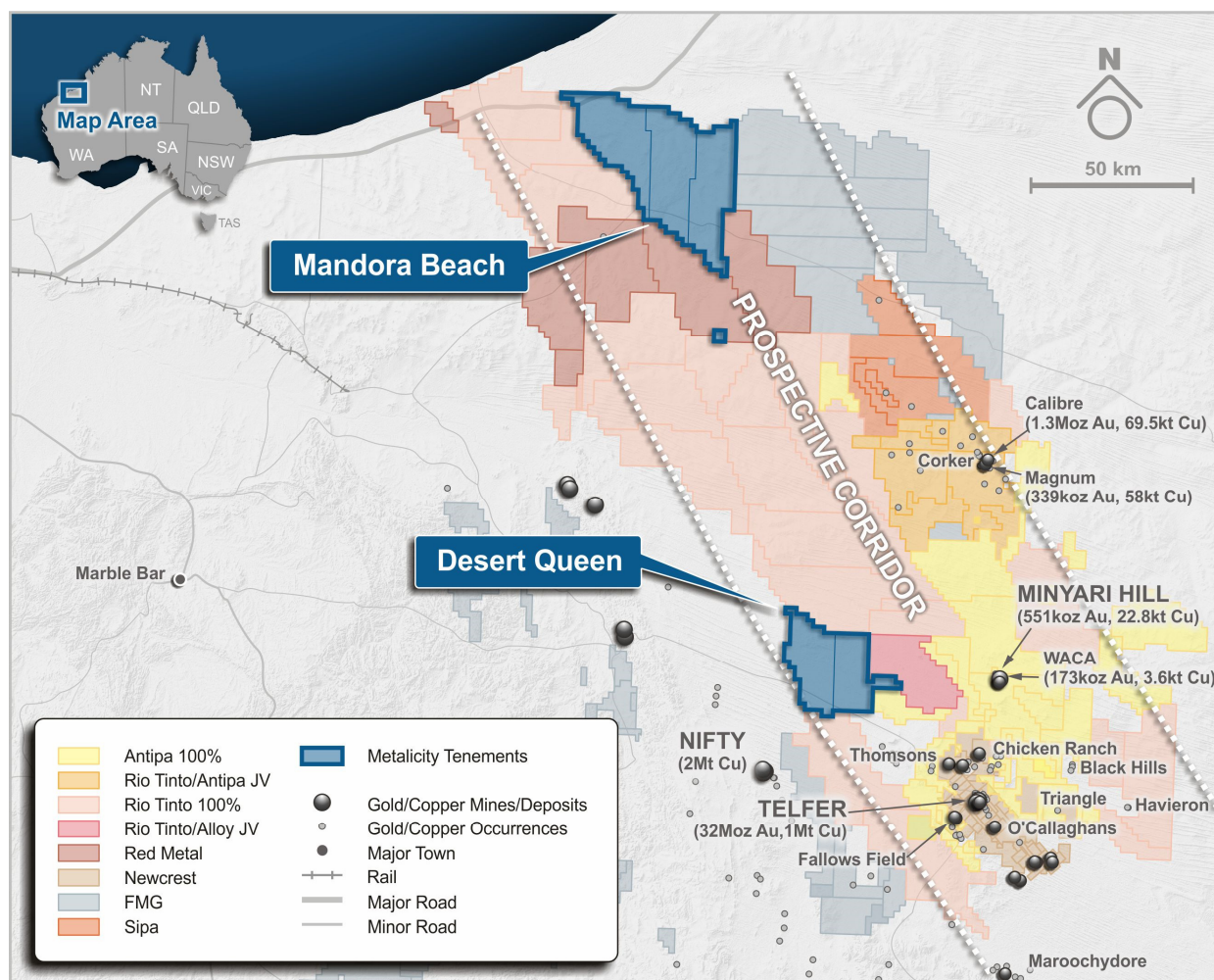
Metalicity is progressing a copper prospectivity study across the entire Pilbara Region of Western Australia including the ranking of 30 stratigraphic districts, and recently secured more than 2,166km<sup>2</sup> of Exploration License Applications (ELA's) in the Paterson Province of the Pilbara region, WA.

The Desert Queen project covers a total area of 679km<sup>2</sup> in the Paterson, adjoining exploration activities conducted by Rio Tinto and within an interpreted copper corridor. The Mandora project covers a total area of 1,487km<sup>2</sup> in the Paterson, also adjoining tenements held by Rio Tinto (and Metalicity shareholder FMG) and is also located within an interpreted copper corridor.

The Desert Queen and Mandora projects have not been the subject of modern systematic exploration techniques yet is interpreted to remain highly prospective for major copper discoveries. The copper corridor has recently been the subject of extensive tenements acquisition by both major and junior mining companies following reports of a significant copper discovery by Rio Tinto, adjoining Metalicity's ELA's.

The Desert Queen and Mandora projects initial high priority targets cover a total area of 908km<sup>2</sup>.

**Figure 2: Paterson Copper Project location**



Source: Metalicity Limited



## ENQUIRIES

### Investors

Matt Gauci  
Managing Director  
+61 8 9324 1053  
[mgauci@metalicity.com.au](mailto:mgauci@metalicity.com.au)

### Investor Relations

David Tasker/ Colin Jacoby  
Chapter One Advisors  
+61 433 112 936 / +61 439 980 359  
[david.tasker@lateral.com.au](mailto:david.tasker@lateral.com.au)  
[cjacoby@chapteroneadvisors.com.au](mailto:cjacoby@chapteroneadvisors.com.au)

### About Metalicity Limited

*Metalicity Limited is an Australian mining exploration company with a primary focus the creation of shareholder value via exploration, development and mining for Nickel-Copper in the Fraser Range and Copper in the Pilbara Region, both located in the world first jurisdiction of Western Australia. The Company is well supported by a corporate and technical management team with significant collective experience in the mining exploration sector as well as strategic, private equity, institutional and retail funds as shareholders.*

### Competent Person Statement

*The information in this report that relates to Exploration results is based on information compiled by Mathew Longworth, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy. Mr Longworth is a Director of the Company. Mr Longworth has sufficient experience that is relevant to the style of mineralisation and the type of deposit under consideration and to the type of activity being undertaken to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Longworth consents to the inclusion in the report of the information in this announcement in the form and context in which it appears.*