# **BMT** Bülten<sup>®</sup>

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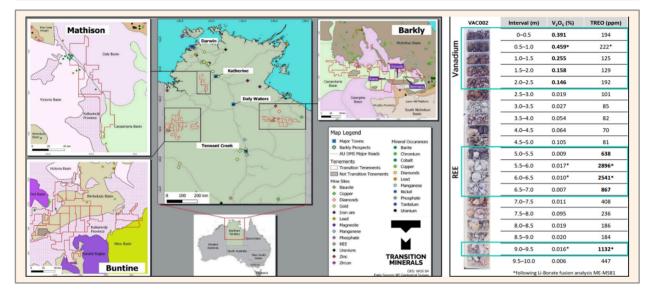
Bulletin of Mining Concessions and Projects For National and International Investors

# MADEN SAHALARI TANITIM BÜLTENİ

E-Mail: ruhsat@mayeb.com.tr I Tel: +90 (312) 482 18 60 Bu ek bir <u>Madencilik Türkiye</u> hizmetidir.

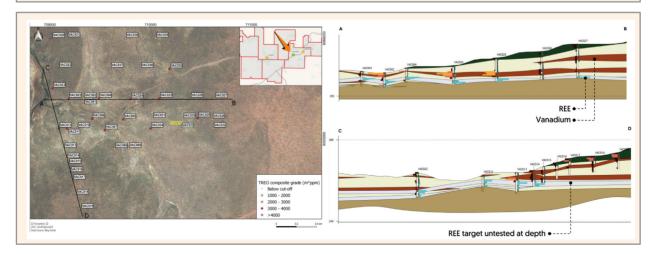
#### Transition Minerals - Rare Earth Minerals And Vanadium Licenses (Australia)

Transition Minerals is an Australian registered company involved in mining and development. TM is focused on developing and advancing a portfolio of high-tech strategic and critical metals projects to support the green economy, energy storage markets and global decarbonisation. The Company has secured an extensive portfolio of over 25.000km<sup>2</sup> across 32 exploration tenements in a Tier 1 jurisdiction with the aim of exploring, identifying and developing targeted mineral resources for the renewable and stored energy, steel and aerospace alloy industries. Its flagship project at the Barkly Zone has discovered a significant deposit of rare earth elements underlying vanadium mineralisation, resulting in a combination project with outstanding potential for development.



Transition Mineral has already completed target oriented drilling campaign (98 holes, total 1553m) in Barkly prospect at 2022 resulted in a discovery of new clay-hosted REE deposit. The discovery falls in to a "superior scale" (70 - 420 Mt) and "superior grade" (1300-1950 ppm TREO) "Exploration Target" (JORC, 2012). The overburden Vanadium deposit also represents 10 - 50 Mt@ 0,16 - 0,20 % V<sub>2</sub>O<sub>5</sub>.

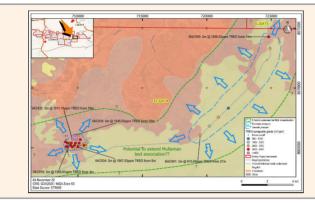
Transition Minerals aims to commence new RC/AC drilling campaing in 2023 for resource extension and follow up reporting in accordance with JORC (2012). Supported with geophysical, mineralogical and metallurgical studies, preliminary scoping study will be done prior to IPO for Australian Stock Exchange (ASX).

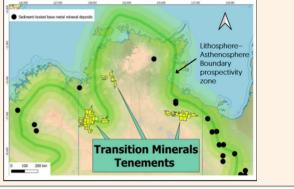


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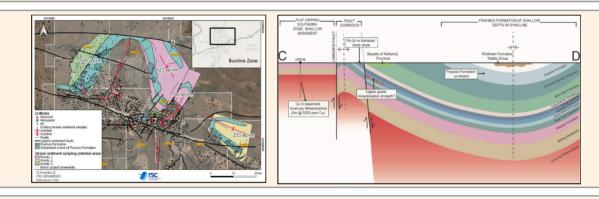
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Transition Mineral tenements cover the 2% of the Northern Territory which is also attractive for base metals exploration due to its geological settling. Northern Territory hosts an interpreted Lithosphere-Asthenosphere boundary where 85% of the world's sediment-hosted base metals, including all giant deposits (>10 Mt of metal), occur within 200 Km of the edge of thick lithosphere globally. TM prospects represent excellent mineral potential since REE mineralization is open to all directions.



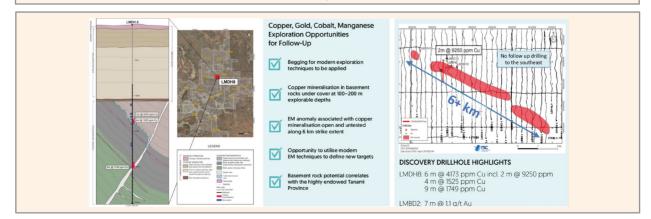


Transition Mineral licenses have new, regional scale, sediment hosted base metals system opportunities as well. The Limbunya area, within Buntine Zone, has all the important geological ingredients for a Pb-Zn deposits.



Based on the discovery drill hole highlights, LMDH8 license has copper intercepts on EM anomaly. This

area is also open for Copper, Gold, Cobalt, Manganase exploration opportunities for follow up.

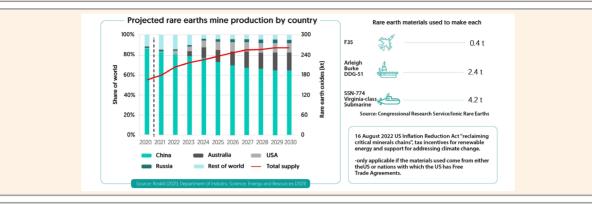


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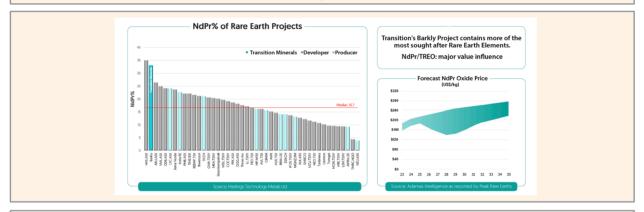
Considering the decarbonisation and green energy transition trends in the world, REE minerals are the biggest future demand in every stock market.

The World Bank Goup forecasts that by 2050, only Vanadium demand from energy storage alone could consume nearly twice its 2018 global production.



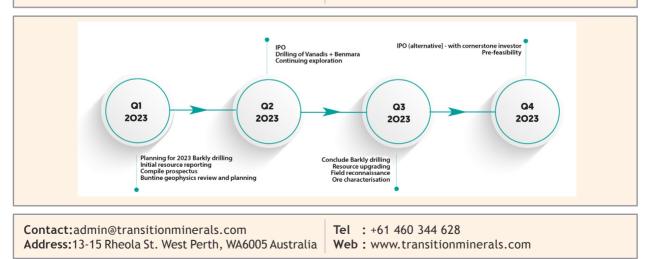
Transition Minerals' Barkly project alone, is already comparable with the top listed REE projects in global

stock markets, based on its NdPr content by %.



Transition Minerals aims to proceed towards IPO in Q2/2023 for ASX with/without cornerstone investors, having completed its preliminary scoping study for

Barkly project at first, and technical reporting for its other prospects by JORC (2012) accordingly.



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