ASX Announcement
ASX:DY6

10 September 2025

DY6 to Commence Follow-up Exploration at High-Grade Gallium & REE Projects in Malawi

HIGHLIGHTS

Tundulu Rare Earth, Phosphate & Gallium Project

- **Follow-up exploration commencing**: 75 soil & rock chip samples planned to build on the discovery of high-grade gallium (Ga) mineralisation (*Figure 2*).
- **Large upside potential:** Only 40% of the highly prospective area has been drill-tested; mineralisation remains open at depth with the deep-seated gallium potential not assayed for.
- **High-grade historical results:** intercepts include **64.63g/t Ga_2O_3**, **1.03% TREO** from 45m for 25m, including 9m at **81.85g/t Ga_2O_3** from 61m (*drillhole TU008*), and up to **310.46 g/t** Ga_2O_3, **5.68% TREO** from 97m to 98m in *drillhole TU043*.

Machinga HREE & Nb Project

- **New sampling campaign:** 116 soil and rock chip samples planned to be collected across a 400m x 200m sample grid, targeting a strong radiometric anomaly as well as a follow-up of the recent results from the maiden RC & DD drilling campaign.
- **Strong maiden RC and Diamond drilling results (2023):**
  - **15.1m @ 1.01% TREO, 0.36% Nb_2O_5** from **23.9m (3.71% Dy/ Tb/TREO)** incl.
  - **4m @ 1.75% TREO, 0.63% Nb_2O_5** from **33m (3.8% Dy/Tb/TREO)** drilled downdip (diamond drillhole MDD007).
- **Continuity confirmed:** Mineralised zones correlate strongly with radiometric anomalies, enhancing confidence in targeting higher-grade areas with future drilling.
- **Machinga remains significantly underexplored**.

To engage with this announcement, visit the DY6 **investor hub.**

DY6 Metals Ltd (ASX: DY6, "DY6" or "Company") is pleased to announce preparations for follow-up exploration at the potentially gallium-rich Tundulu REE & Phosphate Project and Machinga HREE & Niobium Project in southern Malawi. The Company's in-country team has already commenced community engagement within the prospecting licence areas ahead of these upcoming activities.

Tundulu Rare Earth & Phosphate Project

A review of historical drilling at the Tundulu Rare Earth and Phosphate project in southern Malawi has uncovered high-grade gallium mineralisation from surface. This discovery complements the significant Rare Earth & Phosphate mineralisation already known in the licence area. The planned campaign will collect 75 samples at Tundulu Project (Figure 1) along with 11 sampling lines spaced at 50m intervals from north to South. The sample spacing on these lines will be at an alternating spacing of 50m and 100m (Figure 2). This sampling campaign targets ~60% of previously untested areas, while some sampling points are almost twinned with historic data points to confirm previously reported surface mineralisation.

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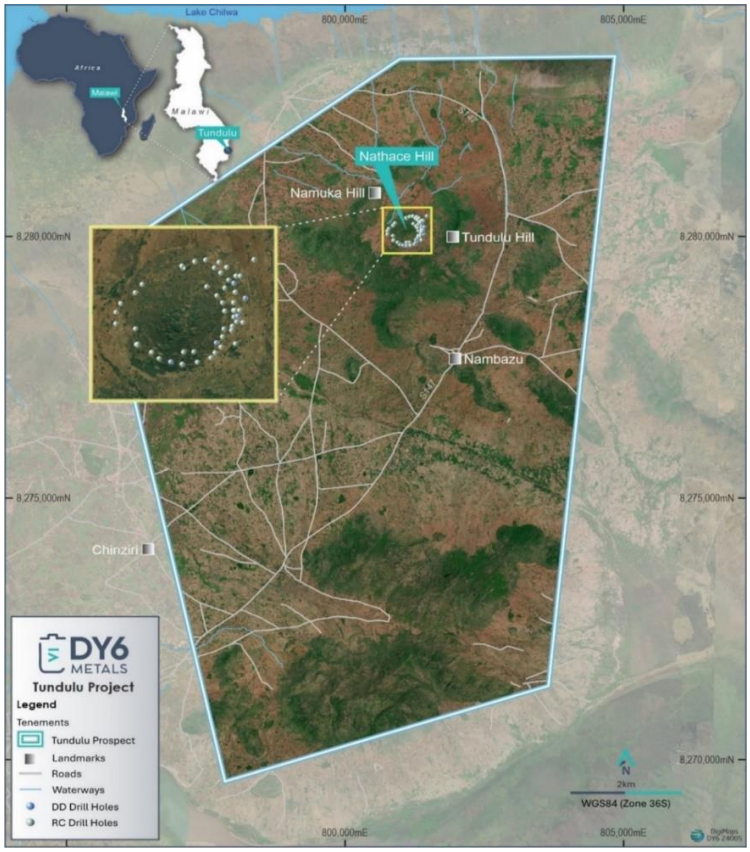

Figure 1. Tundulu Project Location Map and Historical Drill Hole locations over Nathace Hill

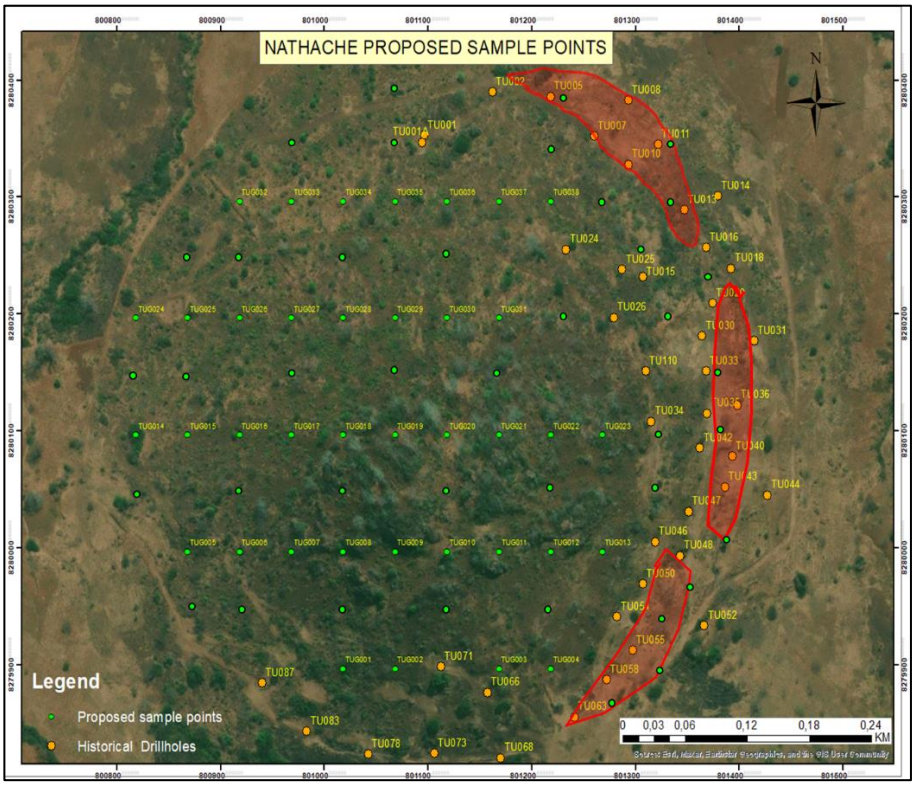

Figure 2. Nathace Hill at Tundulu Project Hill showing proposed sample points and delineated Ga mineralised zones highlighted in red.

Machinga HREE & Nb Project

The recent rock chip results from the 2023 to 2024 soil and rock chip sampling programmes revealed significant exploration potential south of the initial drilling focus, with a significantly sized 2.7km long soil geochemical anomaly NW to SE (Figure 3). The Company's rock chip sampling results over the southern region of Machinga anomaly follows a similar trend pattern to historic results by Globe, potentially indicating additional REE mineralisation to be confirmed through future exploration.

Based on these findings. additional field work has been recommended for the southern part of the new licence area EL0705 to define targets for future DY6 drilling programmes.

The Planned Soil & Rock chip sampling programme will commence shortly, with 116 samples planned on a 400m x 200m sample grid. This programme aims to test the radiometric and historical geochemical anomaly on recently granted licence EL0705, located to the south of the previously drilled and sampled area (Figure 3).

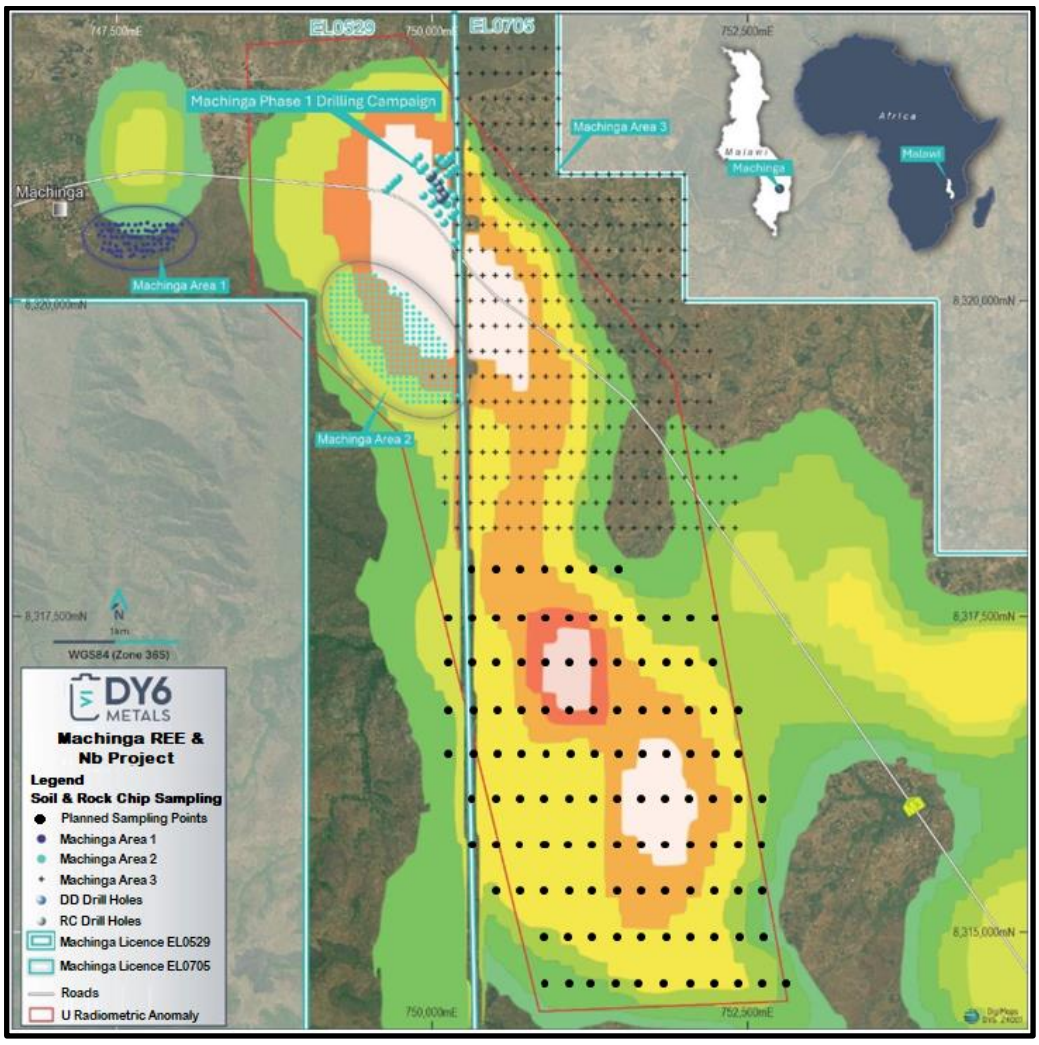

Figure 3: Planned Soil & Rock Chip Sampling Points in relation to the sampled Areas 1, 2 & 3

DY6 Metals CEO, Cliff Fitzhenry said:

"Previous identification of high-grade gallium mineralisation at Tundulu presents a unique opportunity for DY6 to advance a critical metal alongside rare earths and phosphate. With only a portion of the licence area tested to date, we see significant potential to expand the footprint of gallium and rare earth mineralisation across both Tundulu and Machinga.

The upcoming sampling programs are designed to build on our recent successes and to further define high-value targets for follow-up drilling. Importantly, our initial work at Machinga has already confirmed excellent grade continuity, giving us confidence in the growth potential of these projects. We are excited to be advancing exploration in Malawi at a time when demand for critical metals is forecast to grow strongly."

-ENDS-

This announcement has been authorised by the Board of DY6.

More information

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Competent Persons Statement

The Information in this announcement that relates to exploration results, mineral resources or ore reserves for the Tundulu and Machinga projects is extracted from the following announcements:

- *ASX Announcement dated 14 August 2025 titled "Metallurgical Update – Tundulu Rare earth project".*
- *ASX Announcement dated 29 December 2023 titled "High Grade HREE & Nb Results from Diamond Drilling at Machinga",*

which are available at www.dy6metals.com.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the above original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. 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 market announcements.

Forward-Looking Statements

This announcement may include forward-looking statements and opinions. Forward-looking statements, opinions and estimates are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of DY6 Metals Ltd. Past performance is not necessarily a

guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements, opinions or estimates. Actual values, results or events may be materially different to those expressed or implied in this announcement.

Given these uncertainties, readers are cautioned not to place reliance on forward-looking statements, opinions or estimates. Any forward-looking statements, opinions or estimates in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, DY6 does not undertake any obligation to update or revise any information or any of the forward-looking statements opinions or estimates in this announcement or any changes in events, conditions or circumstances on which any such disclosures are based.

Abbreviations

- ***TREO*** *= Total Rare Earth Oxides –* La_2O_3, CeO_2, Pr_6O_{11}, Nd_2O_3, Sm_2O_3, Eu_2O_3, Gd_2O_3, Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, Lu_2O_3, Y_2O_3
- ***HREO*** *= Heavy Rare Earth Oxides –* Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, Lu_2O_3, Y_2O_3
- ***HREO%*** *= HREO/TREO * 100*
- ***DyTb:TREO*** *=* (Dy_2O_3 + Tb_4O_7)*/TREO * 100*
- **MREE**=*Nd, Pr, Dy, Tb*
- **P** *= Phosphorus*
- **P_2O_5** *= Phosphorus pentoxide*