

Soil sampling progresses across Central Rutile Project

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HIGHLIGHTS

- **Soil sampling campaign advancing strongly:** 341 soil samples collected to date from a planned 1,048 across the project-wide programme targeting high-grade rutile zones.
- **Abundant natural rutile confirmed:** Sampling teams have identified large residual rutile nuggets and visible heavy mineral sands (HMS) across an additional Kombo licence area, reinforcing project-scale potential.
- **pXRF analysis to be deployed:** Handheld pXRF testing of samples is to be deployed to define and prioritise zones of high-grade titanium mineralisation for follow-up auger drilling.
- **Licence grant process advancing:** Required documentation submitted for the granting of 12 licences covering 5,379km².

DY6 Metals Ltd (ASX: DY6, “DY6” or “Company”) is pleased to provide an update on exploration activities at its **Central Rutile Project** in Cameroon. The ongoing soil sampling programme is aimed at delineating high-grade rutile zones across the extensive project area to support a targeted maiden auger drilling campaign.

To date, 341 samples have been collected out of the proposed 1,048 samples. Concurrently, portable X-ray fluorescence (pXRF) analysis will be conducted on-site to rapidly identify zones enriched in titanium and fast-track the prioritisation of high-value targets.

As part of the soil sampling programme, field teams have observed **abundant large residual rutile nuggets** and **visible heavy mineral sands (HMS)** across the newly sampled Nlong and Kombo licence areas, further validating the regional prospectivity of the Central Rutile Project. Assay results from laboratory analysis are expected during the December quarter, which will further confirm grade and mineral assemblage distribution.

Next Steps

- Completion of the **remaining soil samples** under the 1,048-sample programme.
- Use of **pXRF analysis on-site** to refine drilling priorities.
- Commencement of **auger drilling of priority targets**.
- Commencement of **laboratory assays** for definitive grade determination.
- **Expected licence grants** for 12 tenements covering 5,379 km², expanding DY6’s strategic footprint across Cameroon’s emerging rutile province.

Cautionary Statement: The Company cautions that, with respect to any visual mineralisation indicators, visual observations and estimates of mineral abundance and uncertain in nature and should not be taken as a substitute or proxy for appropriate laboratory analysis. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Assay results from the sampling programmes will be required to understand the grade and extent of mineralisation. Initial assay results are expected in the December quarter.

CEO, Cliff Fitzhenry, commented:

“We’re very encouraged by the ongoing momentum at Central Rutile. The identification of visible rutile and HMS across multiple licences, combined with the expected rapid insights from handheld pXRF analysis, positions DY6 to quickly define and advance high-grade mineralised zones. These early results strengthen our confidence ahead of assay outcomes and upcoming auger drilling programmes.”

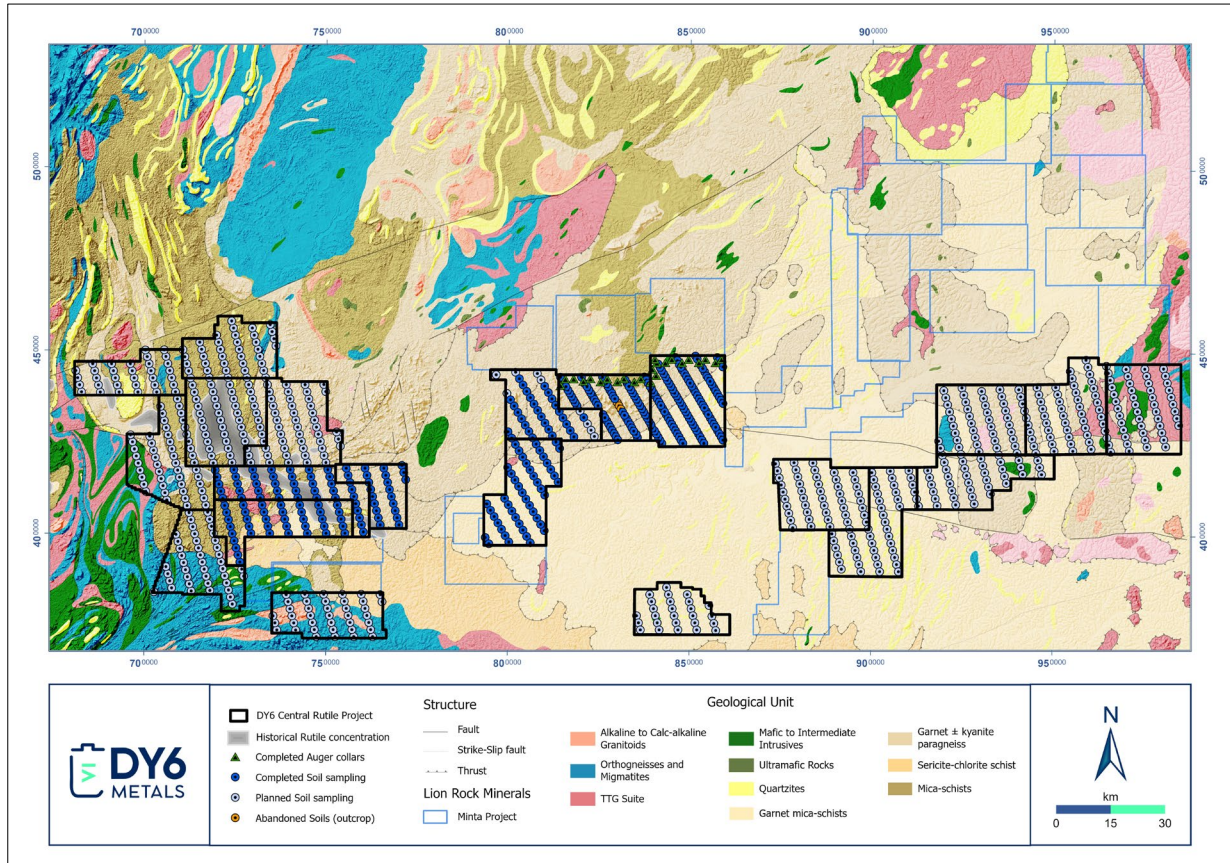


Figure 1: Regional geological map showing the reconnaissance auger holes and the status of the regional soil sampling programme underway at the Central Rutile Project.

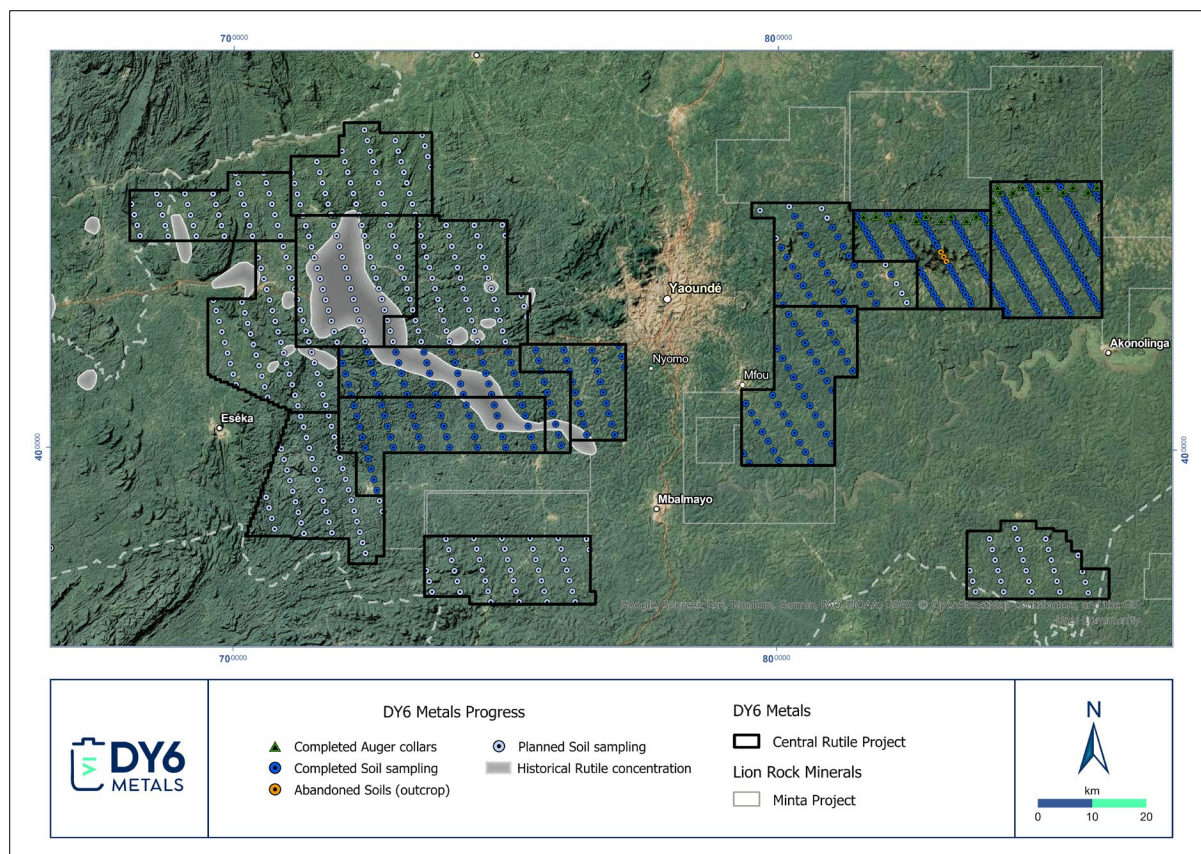


Figure 2: Close-up map of the western and central portion of the Project showing the current soils plan along with the high-grade BRGM mapped zone (in grey) running through the Yaoundé West licences.

Central Rutile Project

The Central Rutile Project consists of 21 exploration permits under valid applications covering 8,782km² across an area rapidly emerging as a globally significant rutile province within Central Cameroon. The project area is predominantly underlain by kyanite-bearing mica schist and garnet paragneiss bedrock (see **Figure 1**), which are considered the primary source of rutile. During in-situ weathering, rutile is liberated from the bedrock and progressively concentrated and upgraded within the overlying saprolite layer. This forms an in-situ, eluvial saprolite hosted rutile deposit analogous to **Sovereign Metal's** Tier 1 Kasiya deposit in Malawi (the world's largest primary rutile deposit at 1.8 billion tons at 1.0%)

The exploration model further proposes that subsequent erosion and fluvial transport rework these materials, concentrating rutile and other valuable heavy minerals into alluvial deposits. Historical production figures from the area between 1935 and 1955 have recorded some 15,000 tons of high-purity (>95 %) rutile being produced from 3 main production centres, with Yaoundé West being one of them. The Central Rutile Project borders Lion Rock's Minta Rutile Project where initial sampling has revealed widespread, high-value mineral assemblages with valuable heavy minerals (**VHM**) up to 93% of total heavy minerals (**THM**) and with the dominant VHM's being rutile (up to 69.8%), monazite (up to 35.6%) and zircon (up to 21.5%)¹. (see LRM Announcement "*First systematic exploration programme discovers significant rutile province in Cameroon*" dated 4 February 2025).

¹ Refer Lion Rock Minerals ASX Announcement dated 4 February 2025 "First systematic exploration programme discovers significant rutile province in Cameroon".



Figure 3: Image depicting soil sample NLOST0005 in progress on the Nlong permit drilling to 0.7m depth.



Figure 4: Image showing the soil sample NLOST0005 being bagged and tagged on the Nlong permit drilling to 0.7m depth.

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Figure 5: Widespread occurrence of eluvial coarse rutile exhibiting a massive texture, sub-metallic lustre, and black coloration with secondary Fe-oxides on some nuggets and subrounded crystals, suggesting limited lateral transport. It was recovered from residual regolith composed primarily of fine-grained, iron-rich soil and clay horizon in the area around soil sample KOMST0019 (UTM32N 800978, 416554) within the Kombo license.

Cautionary Statement: The images shown are for illustrative purposes only, depicting eluvial nuggets. This is not indicative of any mineralisation, resources or reserves, and should not be relied upon as a measure of economic potential

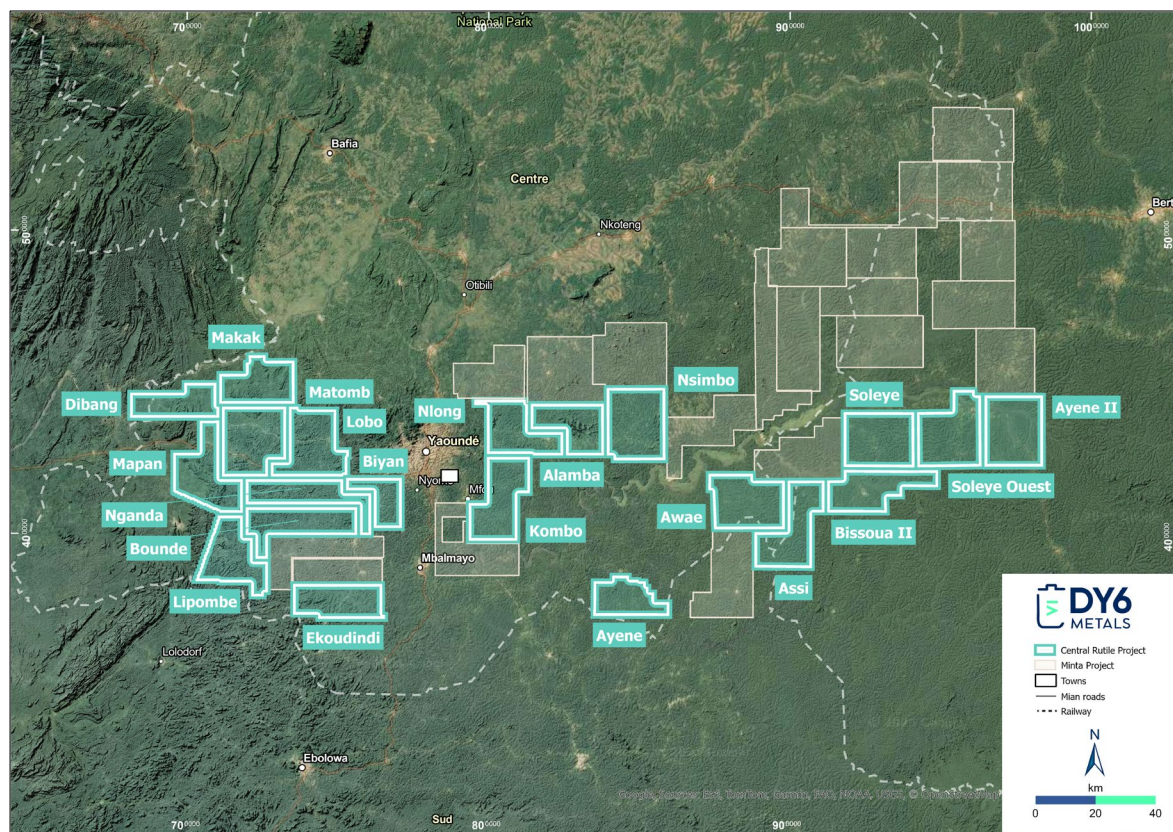


Figure 6: Map of Central Cameroon showing DY6's Central Rutile Project which encompasses 8,782km² of prime geological terrain highly prospective for residual, natural rutile mineralisation.

-ENDS-

This announcement has been authorised by the Board of DY6.

More information

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Competent Person Statement

The information contained in this announcement that relates to geological information and exploration results at the Central Rutile Project, is based on information compiled by Mr Clifford Fitzhenry, a Competent Person who is a Registered Professional Natural Scientist with the Council for Natural Scientific Professionals (SACNASP). Mr Fitzhenry is the Company's CEO and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which 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 Fitzhenry consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Forward-Looking Statements

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