

DY6 Advances Central Rutile Project with Expanded Sampling and Infrastructure Progress

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HIGHLIGHTS

- **Expanded soil sampling campaign:** Regional soil sampling campaign extended to include the 2,888km² Yaoundé West licence package, bringing the total project area to 8,782 km².
- **Sampling underway:** 255 soil samples collected to date from a planned 1,048 across the project-wide programme targeting high-grade rutile zones.
- **Reconnaissance Auger Samples Dispatched:** Auger drilling samples from the recently completed 24 auger hole programme at Nsimbo and Alamba (237.9m total, ave. depth 9.9m) shipped to South Africa for commercial laboratory analysis, with **assays and mineral assemblage results expected within 5-6 weeks.**
- **Infrastructure Advancing:** New warehouse secured for new heavy mineral sands laboratory; tungsten carbide-reinforced auger drilling equipment currently en route to Cameroon.
- **Team Expansion:** Cameroonian operations strengthened with key local hires in preparation of maiden drill programme ahead.

DY6 Metals Ltd (ASX: DY6, “**DY6**” or “**Company**”) is pleased to provide an update on its current exploration activities at its Central Rutile Project in Cameroon. The project-wide soil sampling campaign was launched to delineate areas of higher rutile % grades for a focused follow-up maiden drilling campaign¹, and this has now been expanded to include the recently announced Yaoundé West licences. The newly expanded campaign now comprises 1,048 samples of which 255 samples have been collected.

Sample preparation of the recently completed 24-hole reconnaissance auger drill campaign at Nsimbo and Alamba has also been completed, with the batch of samples recently shipped to South Africa for commercial laboratory analysis. This drill programme comprised 24 holes drilled for 237.9m at an average depth of 9.9m and was designed along the northern edge of the Nsimbo and Alamba licences, adjacent to where Lion Rock Minerals (ASX:LRM) has reported high-grade residual results from Afanloum including 7m @ 5.1% HM from 0m (MRAU0191), 7m @ 4.5% HM from 0m (MRAU0186), and 4.7m @ 5.2% HM from 0m (MRAU0194)².

CEO, Cliff Fitzhenry, commented:

“Our exploration activities at the Central Rutile Project are advancing rapidly, with the project-wide soil sampling campaign now expanded to include the Yaoundé West licences. This expansion positions us to systematically target areas of higher rutile grades ahead of our maiden drilling campaign.

¹ Refer DY6 Metals ASX Announcement dated 10 July 2025 “Reconnaissance Programme Extended at the Central Rutile Project”

² Refer Lion Rock Minerals ASX Announcement dated 1 July 2025 “Heavy Mineral Zone Significantly Increases at Minta Rutile Project”

We are encouraged by the successful completion of our reconnaissance auger drilling at Nsimbo and Alamba, with samples already dispatched to South Africa and results expected in the coming month. At the same time, we are making excellent progress on the ground in Cameroon – establishing a dedicated mineral sands laboratory, securing new heavy-duty drilling equipment, and expanding our local team with key hires.

These milestones mark an exciting phase for DY6 as we build the foundations for a transformative maiden drilling campaign that will unlock the full potential of what we believe is a world-class rutile province.”

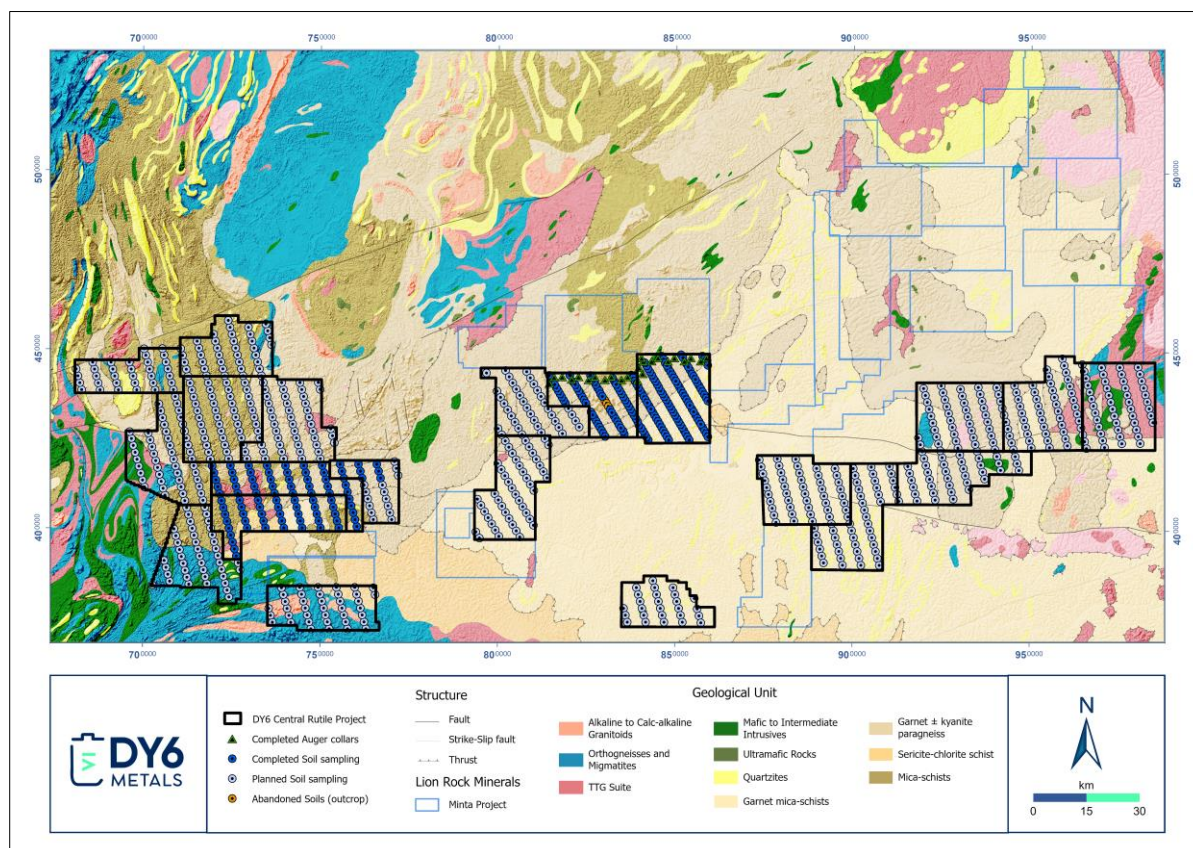


Figure 1: Regional geological map showing the recently drilled reconnaissance auger holes and the status of the expanded regional soil sampling programme underway at the Central Rutile Project.

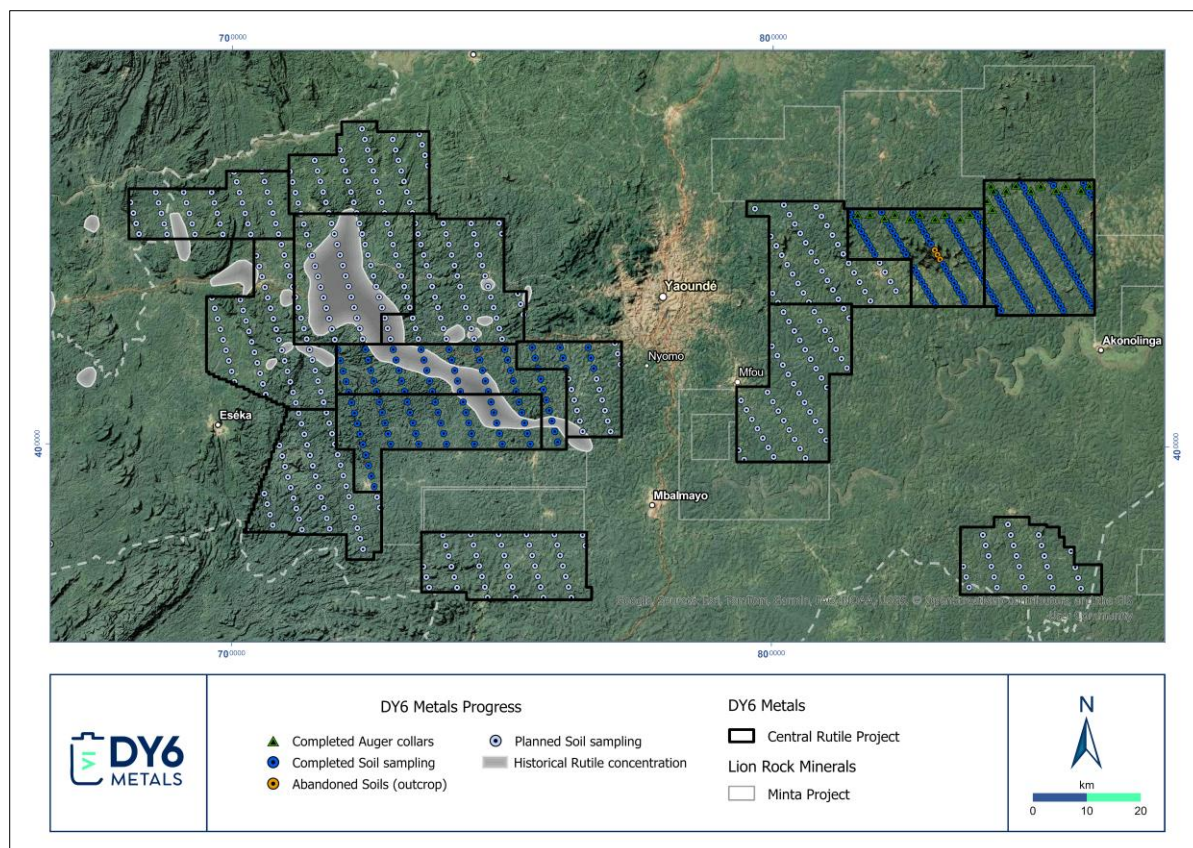


Figure 2: Close-up map of the western and central portion of the Project showing the current soils plan along with the high-grade BRGM mapped zone (in grey) running through the Yaoundé West licences.

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 2**), 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% rutile).

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%)³. (see LRM Announcement "*First systematic exploration programme discovers significant rutile province in Cameroon*" dated 4 February 2025).

³ Refer Lion Rock Minerals ASX Announcement dated 4 February 2025 "First systematic exploration programme discovers significant rutile province in Cameroon".

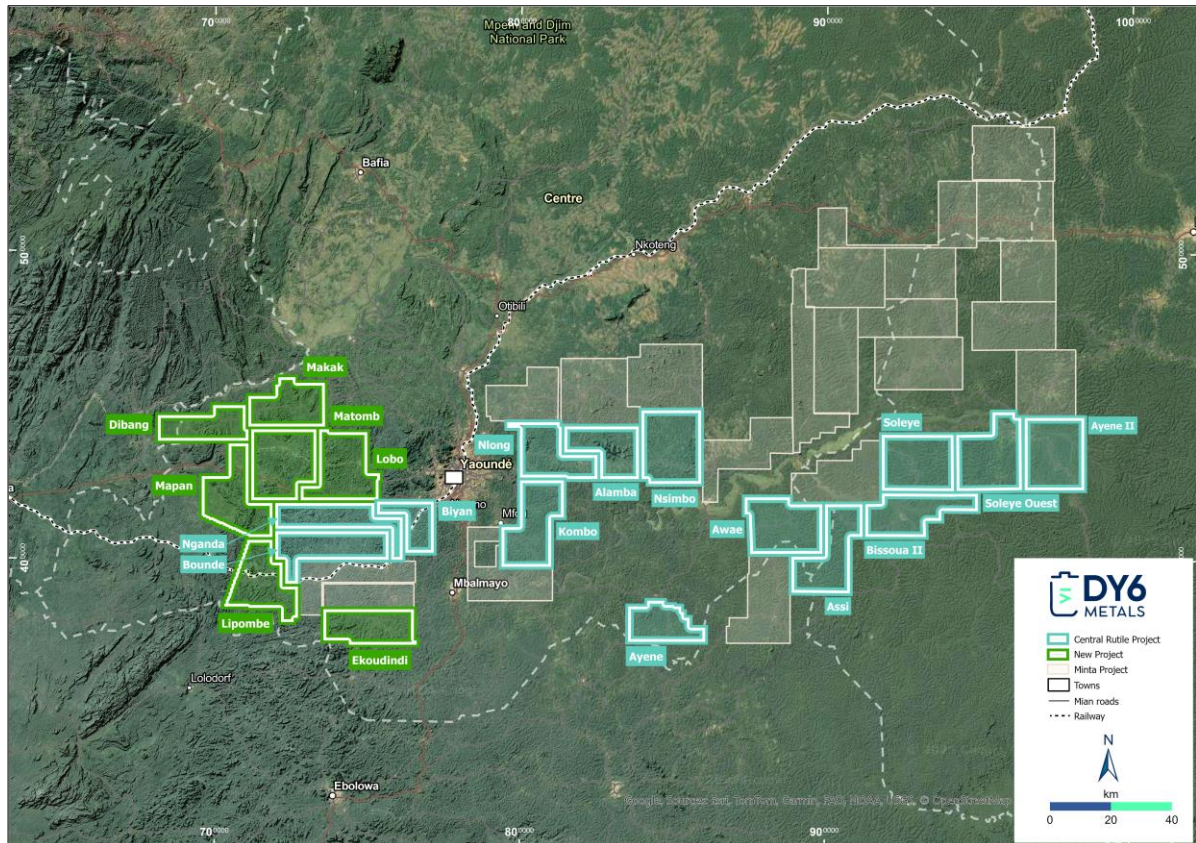


Figure 3: Map of Central Cameroon showing DY6's Central Rutile Project which encompasses 8,782km² of prime geological terrain highly prospective for residual, natural rutile mineralisation.

-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.

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