

Drilling Completed at Rio Negro Rare Earths Project, Assays Pending

Key Highlights

- Maiden drill program at the highly prospective Rio Negro hard rock rare earth Prospect, located just 20kms away from Brazilian Rare Earth's Pele Discovery, has now been completed.
- Initial program comprised 126 auger and 3 Reverse Circulation (RC) drill holes, resulting in detailed geological profiles with saprolite clay, sand, and hard rock intercepts. Initial drill assay results are anticipated in mid-June.
- Further surface sampling and mapping across the wider and excellently located Campo Grande Project, including works in the northern part of our tenure that is ~10kms away from Brazilian Rare Earths Monte Alto Discovery.
- Drilling is also set to commence in late June early July at the Mata da Corda Rare Earth Clay Project, where multiple initial surface samples returned exceptionally high grades up to 5,024ppm TREO.
- CEO Zac Komur is currently in Brazil to personally oversee the final wrap-up of the successful drilling campaign at Rio Negro, to supervise planning for the maiden drilling campaign in the northern tenure and the maiden drilling campaign at the Mata da Corda Rare Earth Clay Project.

Equinox Resources Limited (ASX: EQN) ("Equinox" or the "Company") is pleased to provide an update on its progress with the initial drilling program at the 'Rio Negro' prospect within its district-scale 'Campo Grande' Rare Earth Project in the province of Bahia, Brazil, and the "Mata da Corda" Rare Earth Project, located in province of Patos de Minas, in Minas Gerais State, Brazil.

Equinox's CEO, Zac Komur, commented:

"It's great to be back in Brazil with the team to oversee the wrap up of the maiden drilling campaign at Rio Negro. Exceptional progress continues to be made by our exploration and drilling team. A total of 1,432 meters has been completed as we continue to build a comprehensive geological profile of the prospect and region. We eagerly anticipate the drill assay results which are expected in about 4 weeks, along with additional surface sample results from the region, to help us identify our next prospect. I will be accompanying the team across the vast tenements as we identify our next prospect at Campo Grande, following geophysical anomalies.

"Following on from our groundbreaking discovery at our Mata da Corda project, the team is moving quickly to expedite land access and environmental authorization, with plans to commence multiple auger drill campaigns in late June.

"We are excited about Equinox Resources' Brazilian Rare Earths projects, as we have the full suite of REE mineralization, including hard rock, monazite sand, and ionic clay across our projects, as we continue our relentless pursuit of exploration and drilling fundamentals to re-rate and increase the value of the company".

Rio Negro Project Location

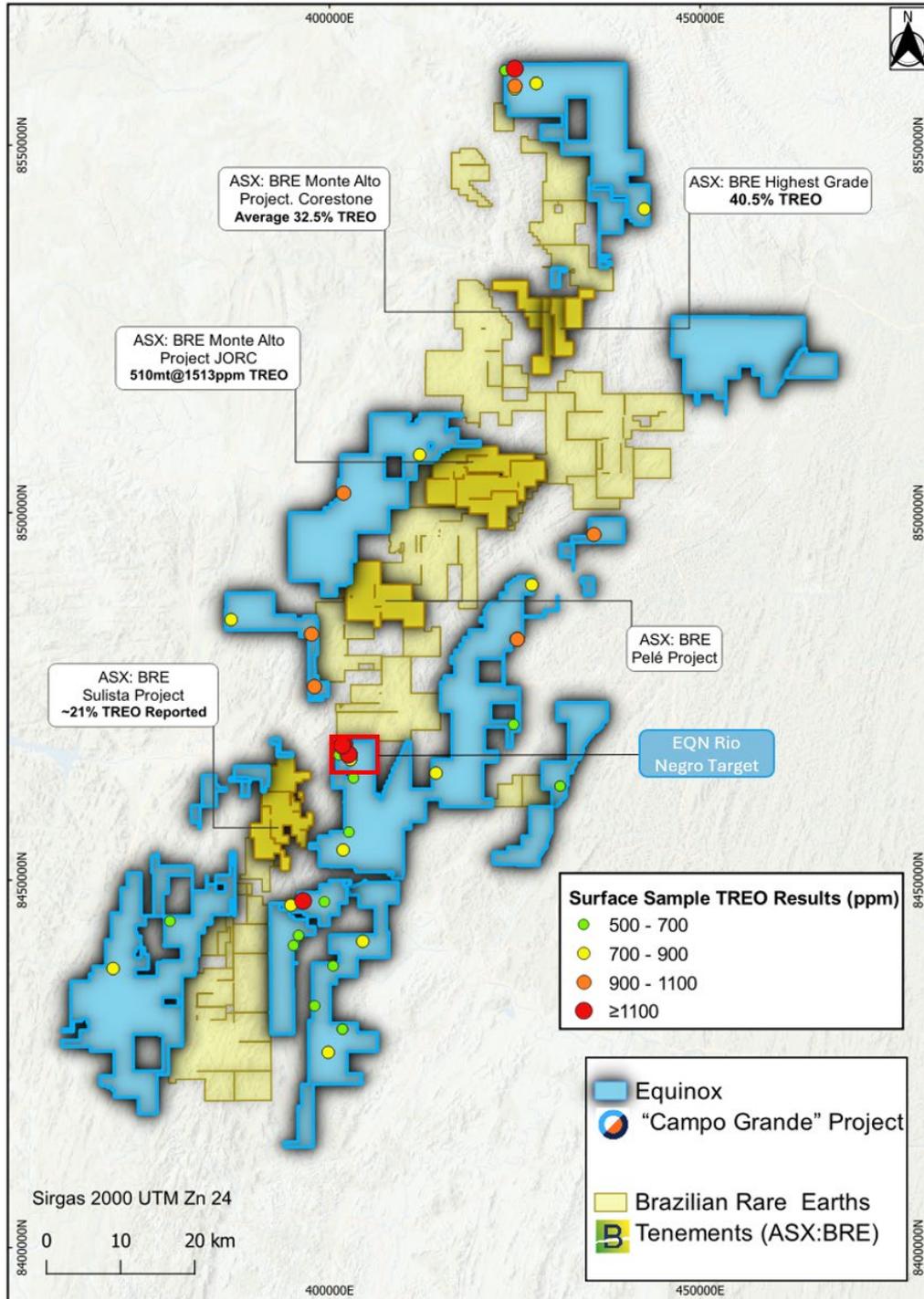


Figure 1: Rio Negro prospect for maiden drilling in relation to results from surface sample results and location relative to neighboring Brazilian Rare Earths (BRE) discoveries.¹

¹ Refer to Brazilian Rare Earths Limited Ultra-High Grade Rare Earth Assay at Monte Alto Project dated 1 February 2024. The Campo Grande Project's proximity to the Brazilian Rare Earth Projects does not guarantee the prospectivity of the Campo Grande Project. Refer EQN announcement dated 2 April 2024.

Rio Negro Drilling Update

A total of 1,432 meters comprising of 126 auger drill holes and 3 Reverse Circulation (RC) drill holes have been completed to date on the Rio Negro prospect. The auger drill can reach a maximum depth of 20 metres, and holes that do not reach this depth encounter hard rock that cannot be penetrated by the auger drill bit.

To date, 1,204 metres have been auger drilled with an average of 10 metres per drill hole. All holes have intersected and recovered a saprolitic clay, predominantly reddish in colour. Yellowish clays are also present and present in the transitional sandy fraction between the clay and hard rock.

The three RC holes total of 228 meters. The first RC hole (CG-RC24-001) reached a depth of 120 meters, intersecting a 41-meter-thick layer of predominantly reddish, magnetic clay, transitioning to hard rock with varying magnetic intensities, while the second hole (CG-RC24-002) reached 59 meters, encountering an 11-meter-thick layer of similarly coloured and magnetic clay interlayered with sand and charnockitic composition with RC hole (CG-RC24-003) reached a depth of 49 metres².



Figure 2: Equinox Resources Geologist Izabela leading and overseeing QA/QC with Drill Team 2.

² Refer ASX announcement Thick Intercepts of up to 41 metres of Saprolitic Clay in Initial Drilling at Rio Negro REE Prospect dated 18 April 2024. Assays from drilling expected to be received late June early July.



Figure 3 Equinox Resources CEO Zac Komur and Geologists Adriano and Guilherme with Drill Team 3.



Figure 4: Drill Samples prepped for dispatch

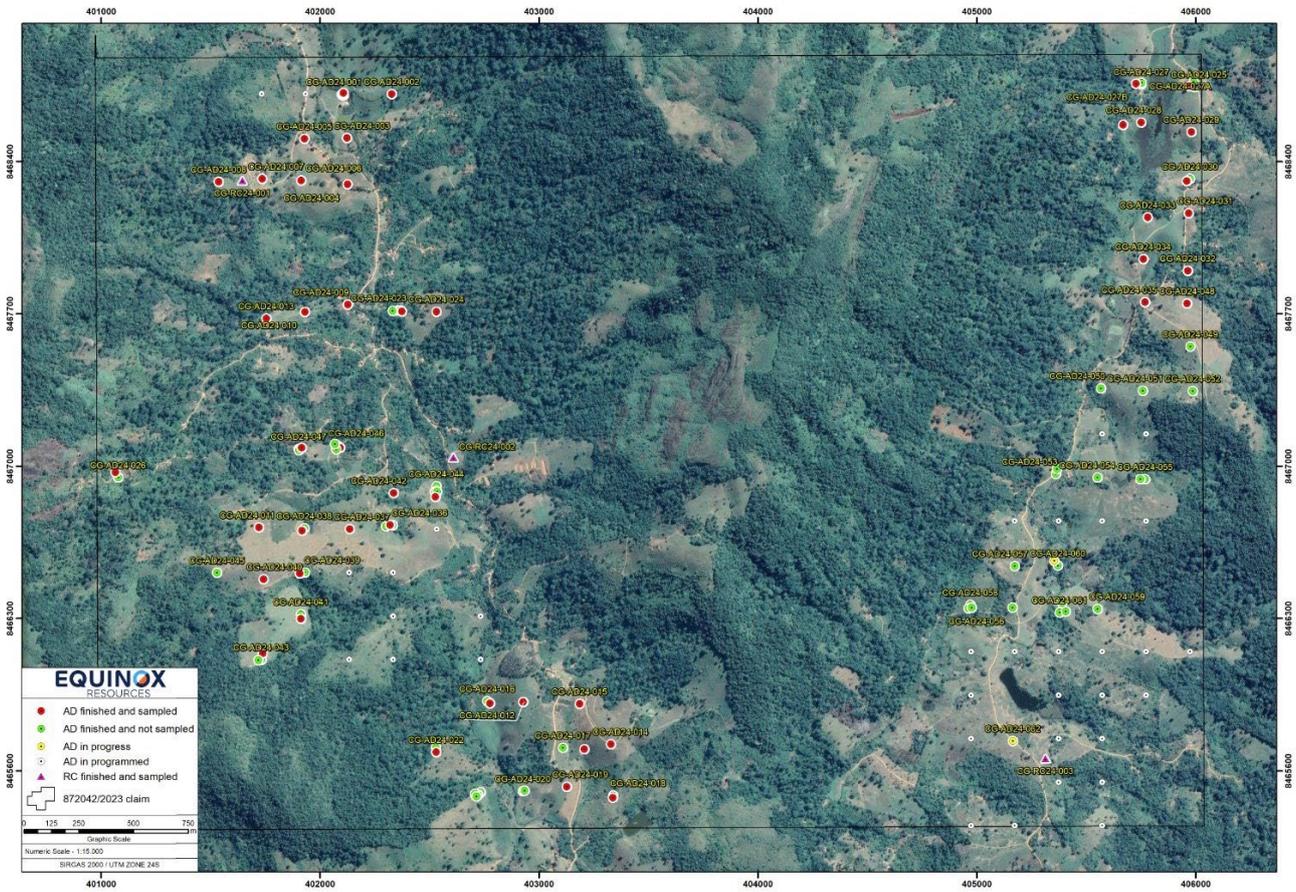


Figure 5: Rio Negro Prospect and the status of Auger and RC drilling campaign.

Mata da Corda Rare Earth Clay Project

With the initial assay results from surface clay and channel clay samples at the Mata da Corda Rare Earth Element Project returning exceptionally high REE grades, with over 10 km² of the project area sampled returning more than 2,000 ppm Total Rare Earth Oxides (TREO) in surface clays³, the exploration team is progressing planning on identified drill targets and is expediting land access and environmental authorisation, with plans in place to commence drilling in late June/early July.

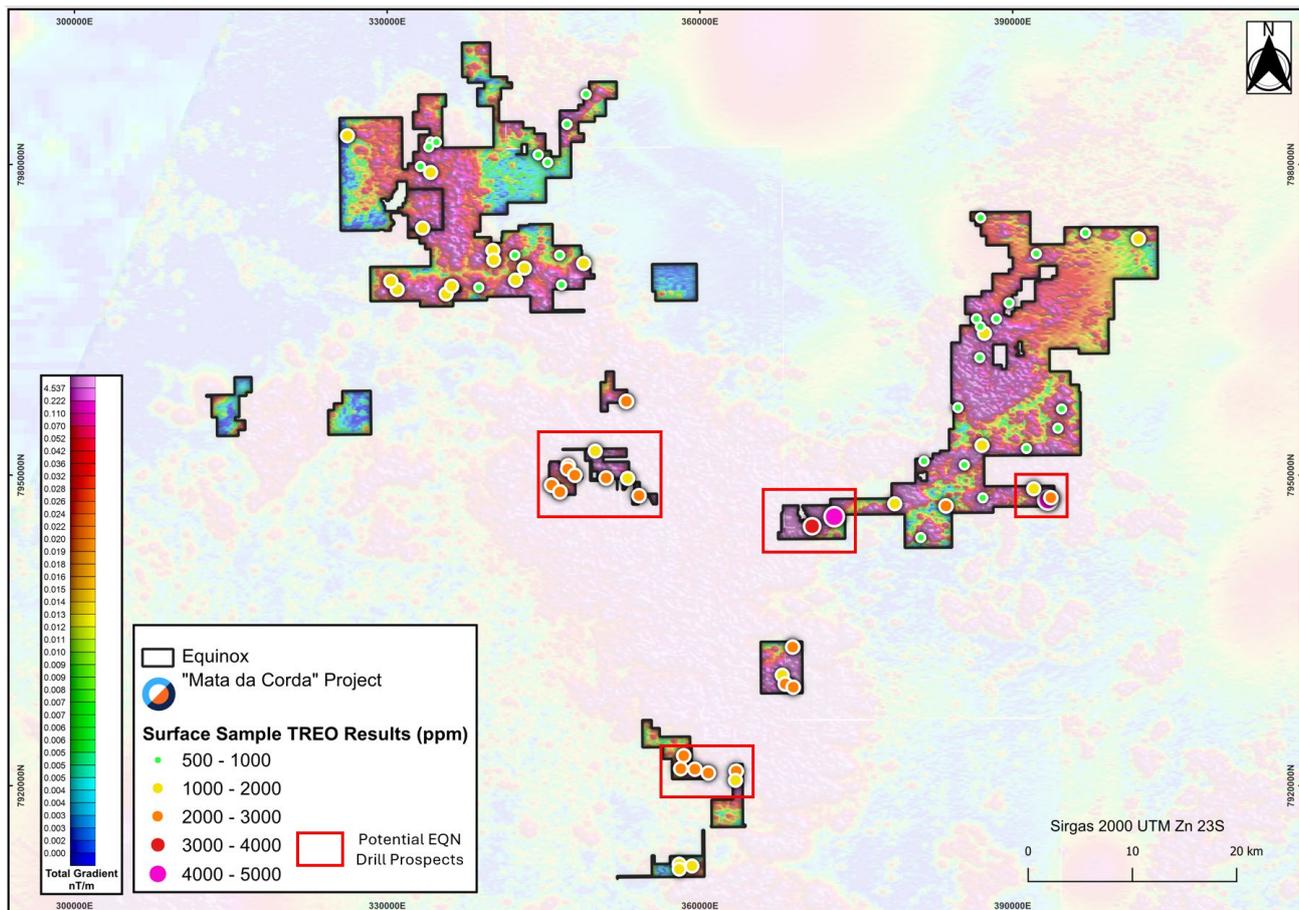


Figure 6: Potential Drill Prospects at the Mata da Corda Clay Project. Mata da Corda Airborne Magnetic Total Gradient Map with Total Rare Earth Oxides Surface Sample Results.

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Authorised for release by the Board of Equinox Resources Limited.

³ Refer EQN announcement Incredible REE Grades up to 5,024ppm TREO at Mata da Corda dated 1 May 2024.

Compliance Statement

This announcement contains information on the Campo Grande and Mata da Corda Projects extracted from ASX market announcements dated 28 November 2023, 13 December 2023, 12 February 2024, 27 February 2024, 5 March 2024, 2 April 2024, 9 April 2024, 18 April 2024 and 1 May 2024 released by the Company and reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (2012 JORC Code) and available for viewing at www.eqnx.com.au or www.asx.com.au. Equinox Resources is not aware of any new information or data that materially affects the information included in the original market announcement.

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