SULIMA WEST SOIL COVERAGE EXPANDED 25-FOLD 979 SAMPLES IN PERTH FOR RARE EARTHS ANALYSIS

Tyranna Resources Limited (ASX: TYX, "**Tyranna**" or "the **Company**") is pleased to provide an update about reconnaissance geochemistry programs at its Coola Rare Earths and Niobium Project, central Angola.

Highlights

979 samples from the Coola Rare Earth Elements (REE) and Niobium (Nb) Project are now at Nagrom in Perth, WA, for analysis. These include:

- Systematic trench assays from the Sulima West REE Prospect: 217 channel samples from 4 trenches and 9 pits, dug pre-1970[1], down to 8m deep. Samples were collected by the vendor in 2023–24, screened by pXRF, but not analysed by a laboratory. **Separate spot samples from the trenches which were assayed peaked at 10.6% TREO**[2].
- The greater Sulima West diatreme complex : 334 soil samples plus 14 rock chip samples taken. Previous sampling covered 0.52 km^2. New sampling covers 13.3 km^2. Infill sampling continues.
- Anomaly-extension soil sampling at the Mt Verde Prospect: 179 soil samples and 5 rock chips from the southern quadrant of the nearby Mt Verde alkaline intrusion.
- RC samples from drill hole CRC08[3] that tested the fenite zone for REE at the southern end of the Coola Ring Dyke.
- In addition, at the Chinguar Gold Project: 188 soil samples taken from a planned 1,500 soil sites, along with an additional ~180 stream sediment samples designed to vector into a potential primary gold system.

Results are expected in Q1 2027.

Tyranna's Managing Director, David Crook said:

"The whole of the highly prospective Sulima West diatreme complex has now been soil-sampled, along with samples from pre-1970s trenches and pits, giving us a very good geochemical profile of the central lateritic area at Sulima West. Rare earths are often concentratd in the laterite or weathered regolith profile making this the preferred type of target for further work.

"Results from these samples will start to show us how large the rare earths system is and will guide our 2027 drilling".

---

1 Stanudin, B.; Commentaires sur les Résultats de la Campagne Géophysique Effectuée dans les Sections, 1970.
2 ASX: 22 October 2026: TREO to 10.6% at Sulima West; vast majority of rare earths target not yet tested
3 ASX:07 October 2026: Soils up to 13.2% TREO and 3.9% Nb2O5 define carbonatite-hosted rare earths-niobium drill targets at Coola, Angola.

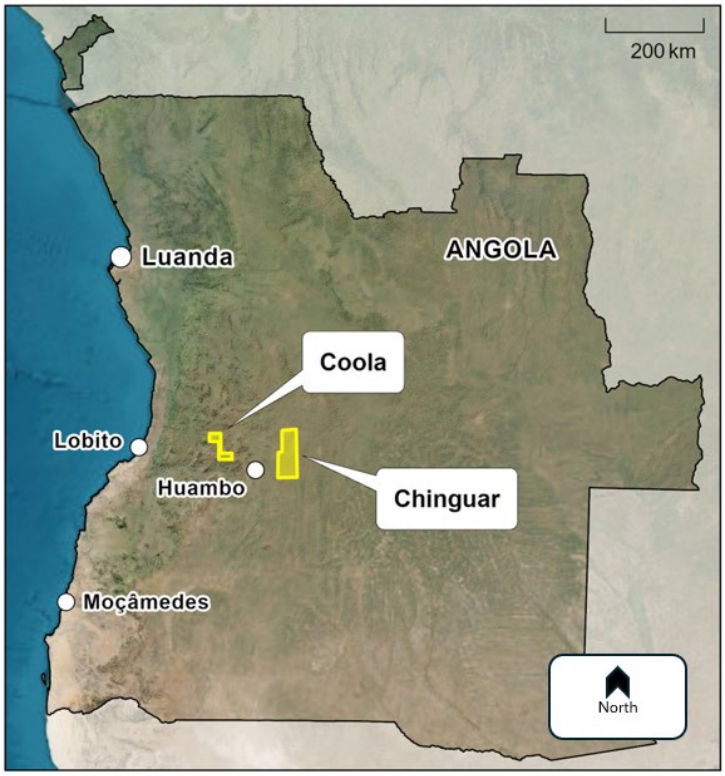

Figure 1: Location of the Coola REE Project and the Chinguar Gold Project, near Angola's third largest city, Huambo.





Figure 2 and 2A: Field staff inspect and sample laterite in Sulima West Trenches

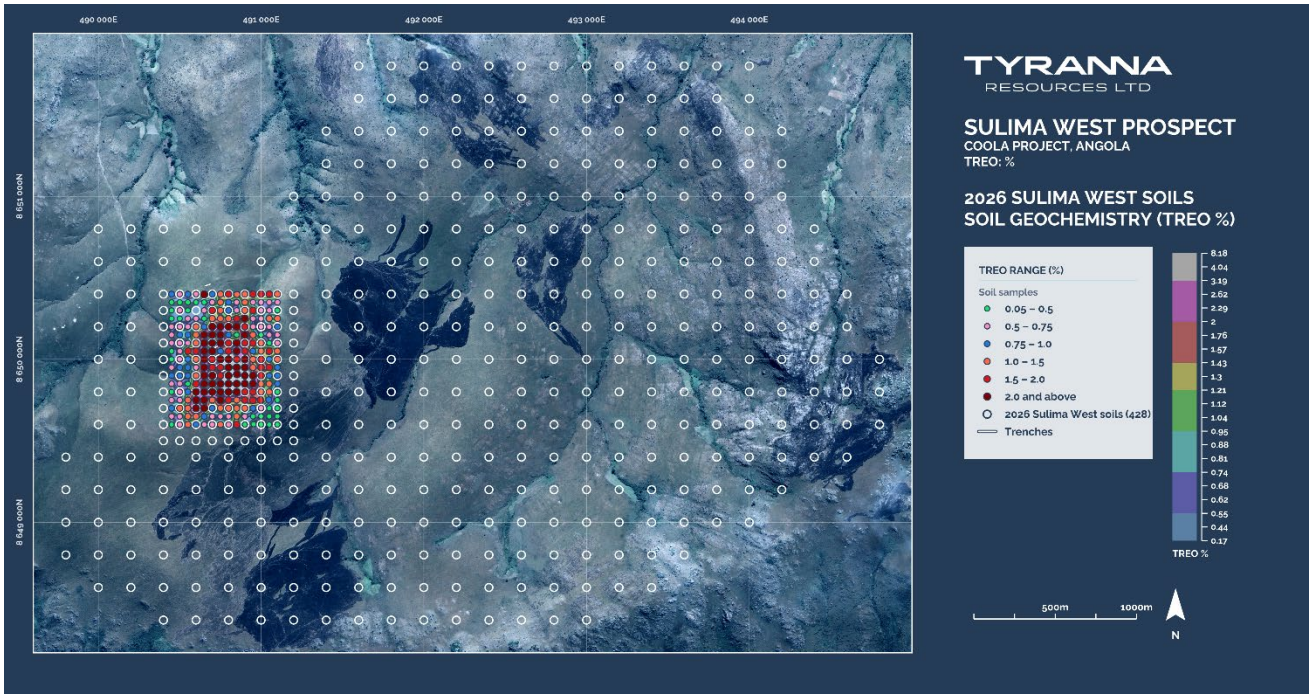

Figure 1: Sulima West Prospect showing existing soil samples coloured by TREO grade[4] and the 334 recently sampled soil geochemistry sites.

Next Steps

Chinguar Project: Tyranna geologists and field crew will continue appraising and sampling upstream and around artisanal gold workings.

Priority work will include:

- Approximately 180 stream sediment sample sites, identified for sampling during this program, in the area bounded by Consito Alto, Cambulo and Calomue Prospects
- Approximately 1,500 soil sample sites identified for sampling around larger garimpo areas, including the lateritic Consito Alto and the Cachiunga Velho Prospect
- Other areas to be appraised include the Catuma, Tchicussuque, Cachimbaca and Candele NE Prospects.

4 ASX: 22 October 2026: Soils Up To 10.6% Treo at the Sulima West Ring Structure.

About Tyranna Resources Limited

Tyranna Resources Ltd (TYX) is an ASX listed mineral explorer and for the past 5 years has been operating in Angola, Africa.

The Company's aim is to discover and develop demand-driven metal minerals in this emerging jurisdiction, to create wealth for shareholders and local Angolans, by providing constituents needed as the global population transitions to clean energy technologies.

The Company manages two projects in Angola, both being close to Angola's third largest city, Huambo. The Projects benefit from established infrastructure including sealed roads, regular air flights and modern city amenities. National highway EN250 and the Benguela Railway, within the Lobito Corridor[5], cross the Chinguar Project providing excellent access.

The Coola Rare Earths and Niobium Project

The Coola Rare Earths and Niobium Project consists of a single, large, granted Prospection Title with an area of 830 km^2, located approximately 60 km northwest of Angola's third largest city, Huambo. Academic studies and earlier work by Coola Mining have identified 4 formally described alkaline-intrusions, two of which have mapped carbonatite phases.

The Prospection Title was granted in 2020, and an application to extend its term was lodged on 14 January 2022. On 21 July 2026, MIREMPET (Ministry of Mineral Resources, Oil and Gas) instructed ANRM (National Agency for Mineral Resources) to process the extension. The title is annotated for rare earths minerals.

Carbonatites host many of the world's major rare earth and niobium mines. In Angola, Pensana is developing the Longonjo rare earths project, about 45 km south of the Coola Prospect.

Various academic studies (e.g. Lapido, Loureiro, F.E.V., 1973, Filho, A.I., et al 1991, Alberti, A., et al 1999) have described Angolan alkaline rock intrusions, which included the emplacement of many kimberlites and carbonatites, predominantly occurring within the Lucapa Graben that formed as part of the tectonic events associated with the breakup of Gondwana and the opening of the South Atlantic Ocean during the Early Cretaceous, about 130 to 120 million years ago.

The Chinguar Gold Project

The Chinguar Gold Project consists of a single, large, granted Prospection Title with an area of approximately 3,500 km^2, located approximately 50 km east of Huambo.

---

5 The Lobito Corridor is a 1,300-kilometre transportation network and economic development pathway in Africa, primarily composed of the Benguela Railway, that connects Angola's Atlantic port of Lobito to the mineral-rich regions of the Democratic Republic of Congo (DRC) and Zambia.

The Company identified the Chinguar Project as having great potential for the discovery of a significant gold deposit based on the wide-spread and numerous occurrences of garimpo workings apparently targeting gold, the age and nature of potential host rocks and the structural complexity of the area.

Garimpo operations range from handheld pick and shovel operations to mechanised backhoe excavator workings. To date 20 garimpo have been visited - the number and distribution of garimpo workings within the Project provides credibility to the likelihood that the Project is wide-open to a significant discovery.

The identification of manganese mineralisation adds another dimension to the Project.

Other than garimpo-scale mining, there is no record of recent exploration activities within the Project area, meaning that Tyranna is the first company to operate with the benefit of modern remote sensing data and available low-level geochemical analysis techniques.

Tyranna is using stream sediment and soil geochemistry to vector into areas with the potential for primary gold mineralisation.



Figure 2: Garimpo mining in laterite at the Consito Alto Prospect, a priority area for further work.

Forward Looking Statement

This announcement may contain some references to forecasts, estimates, assumptions, and other forward-looking statements. Although the company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions, it can give no assurance that they will be achieved. They may be affected by a variety of variables and changes in underlying assumptions that are subject to risk factors associated with the nature of the business, which could cause actual results to differ materially from those expressed herein. Investors should make and rely upon their own enquiries and assessments before deciding to acquire or deal in the Company's securities.

Background information

The information in this announcement that refers to previously reported Exploration Results for the Coola Project or the Chinguar Project is extracted from the Company's ASX announcements listed below. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement, and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

- 20 November 2025 Geochemistry Sampling Completed at the Chinguar Gold Project
- 16 April 2026 Stream Sediment Geochemistry Prioritises Areas for Gold Targeting
- 21 May 2026 Manganese rock chips exceed 30% Mn (with JORC Table)
- 7 October 2026 Soils up to 13.2% TREO and 3.9% Nb_2O_5 Define Drill Targets
- 22 October 2026 Soils Up To 10.6% TREO at the Sulima West Ring Structure

Authorised by the Board of Tyranna Resources Ltd

David Crook
Managing Director