

# Ridge Minerals Pty Ltd

## EL 33379

Georgina Basin, Northern Territory

### (PARTIAL) SURRENDER REPORT

For the period

4 July 2024 to 3 July 2025

Project holders: **Brema Resources Pty Ltd (100%).**

Project operator: **Ridge Minerals Ltd.**

Target commodity: **Gold, copper, base metals.**

Standard NT map sheets: **Frew River (SF 53-03 (250k)) and Epenarra (5957 (100k)).**

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Distribution: **Department of Industry, Tourism and Trade,  
Northern Territory. Ridge Minerals Pty Ltd.  
Brema Resources Pty Ltd.  
McMahon Mining Title Services Pty Ltd.**

## TENEMENT STATUS

EL33379 now comprises 42 blocks covering an area of 135.32 km<sup>2</sup> (refer Figure 1 & Figure 2). The license was originally granted for a 6-year term on 3 July 2023. By the end of July the company had processed and submitted a reduction notice (50%) and submitted a variation of covenant for the reduced tenement.

Tenement	Block No.	Area (km <sup>2</sup> )	Granted	Expires	Holders
EL33379	42	135.32	4 July 2023	3 July 2029	Brema Resources Pty Ltd (100%)

**Table 1: Tenement Status Summary (Following the Surrender of 42 blocks in JUL 2025)**

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## ABSTRACT

Following a period of analysis of open-file data, other public information and desktop reviews of local occurrences of mineralisation, during the period of the tenement, the company determined that parts of the tenement have a lower potential for mineral discoveries. Thus, the land outlined below has been selected and was submitted for surrender. The remaining land area which has been retained is likely to be free from other land use complications or significant features and has potential for significant mineral occurrences.

The data and information used for the evaluation of the tenement area surrendered also covers the tenement area retained. There is no confidential or commercially sensitive information included in the dataset used and recently submitted as part of this year's annual technical report. Thus, the same information will be submitted in association with this partial surrender report.

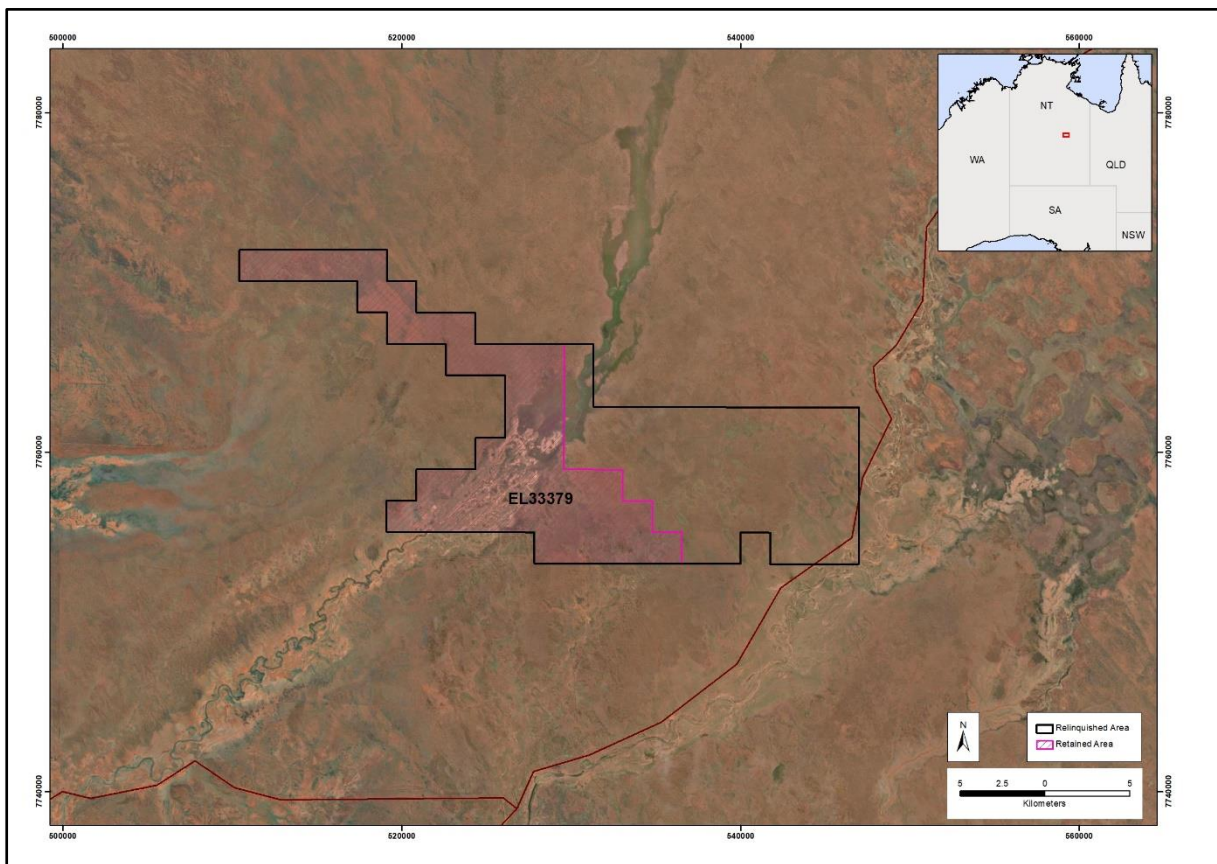


Figure 1: Location of tenement EL 33379. The area inside the red boundary but not inside the blue boundary has been surrendered.

## LOCATION AND ACCESS

EL33379 is situated approximately 110 km southeast of Tennant Creek in the Northern Territory (refer Figure 2). The license area falls within the Epenarra (5957) 1:100 000-scale map sheet. The tenement is within the Epenarra perpetual pastoral lease.

Access to the license area from the township of Tennant Creek is via the sealed Stuart Highway south to the Kurundi Rd intersection (approximately 90km south of Tennant Creek), and then east via the unsealed Kurundi Road for approximately 95km. A network of unsealed tracks provides reasonable vehicular access north from Kurundi Station north to the tenement on Epenarra Station.

The climate of the project area is semi-arid with a mean annual rainfall of about 460 mm, with rainfall mostly in the period from November to March. Temperatures are moderate to high in the summer months with an average of 18.8 days per year over 40°C between October and March and the winters are mild with the lowest temperature recorded being 4.5°C during the month of July.

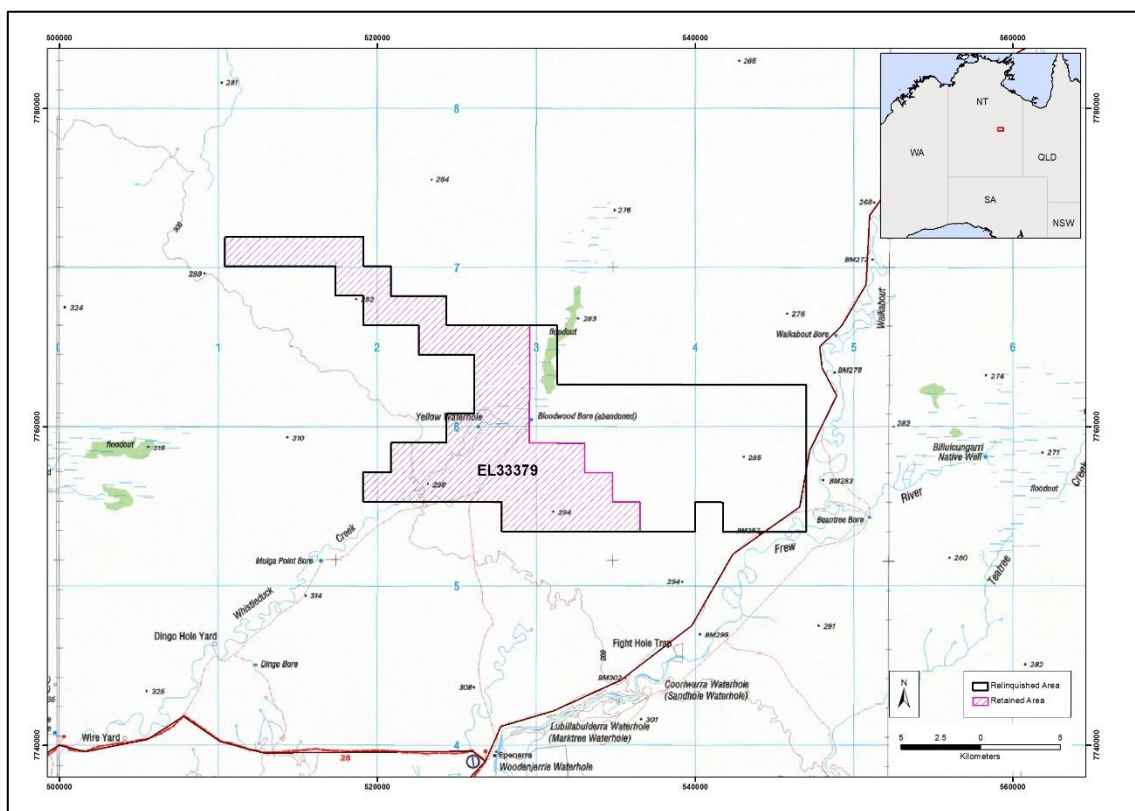


Figure 2. Location and Tenement Map (EL33379).

The project area sits within the large Barkly Local Government Area and on the south-western fringe of the Barkly Tablelands, known as the lower Barkly Tablelands. The Barkly Tablelands rise to more than 300 meters above sea level near the Queensland and Northern Territory border. Black soil plains cover much of the Barkly Tablelands. The Tablelands drain north into the Gulf of Carpentaria via the Flinders River while the southwestern plains where the project is located drain into Lake Eyre via the Diamantina River or into the Simpson Desert via the Georgina River which has its source on the Tablelands.

The dominant flora of the Tablelands are semi-arid savannas of Mitchell grasses. The Tableland areas form the western portion of the Mitchell Grass Downs ecoregion, which covers an area running 1,500 km southeast into the Channel Country of Queensland. The Carpentaria tropical savanna ecoregion lies to the north in the lowlands around the Gulf of Carpentaria. The Victoria Plains tropical savanna lies to the west. The central Australian desert lies south of these savannas and grasslands.

## GEOLOGICAL SETTING

Geological mapping at 1:250,000 scale by the Northern Territory Geological Survey show that the outcrop in the area consist of often exposed Cambrian age Georgina basin sediments which mainly consist of basin limestones with interbedded siltstones and

shales. Local drainage systems accumulate quaternary age sediments which partially cover the underlying basin sediments.

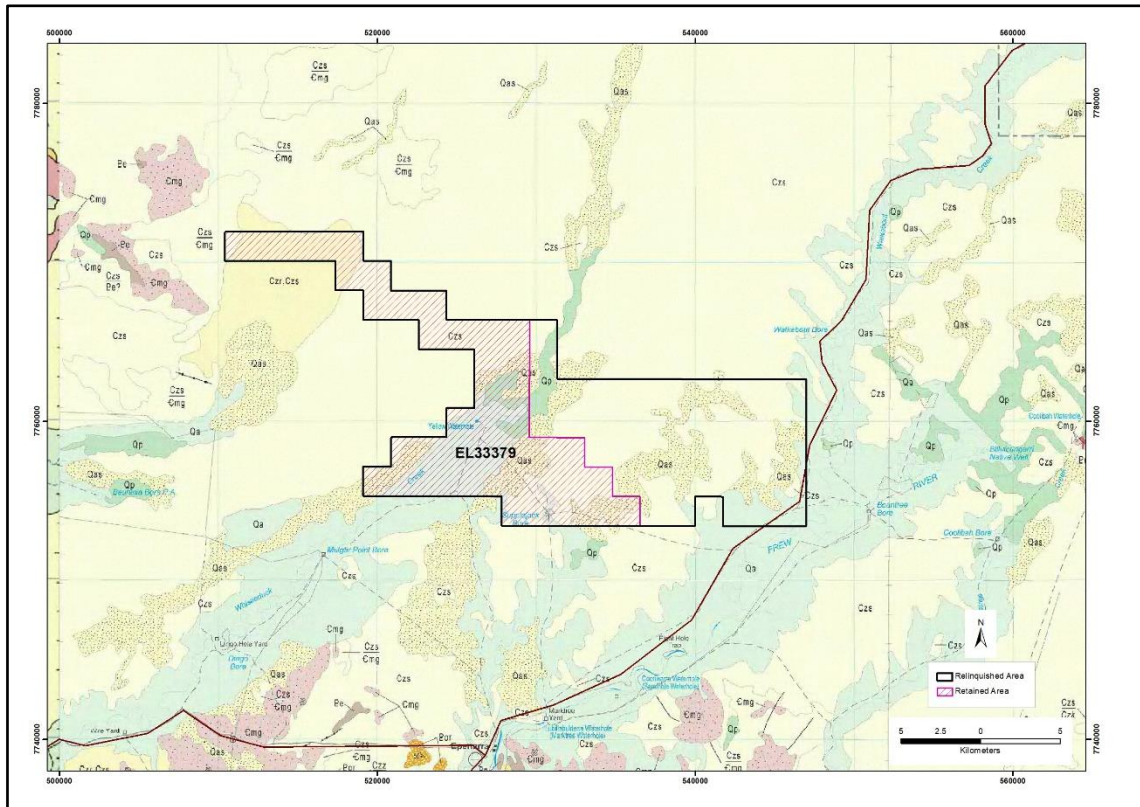


Figure 3. Surficial geology of the area encompassed by EL33379 (red outline) together with the location of known uranium mineral occurrences. (STRIKE Geological Survey of NT Napperby 1:250,000 geology map).

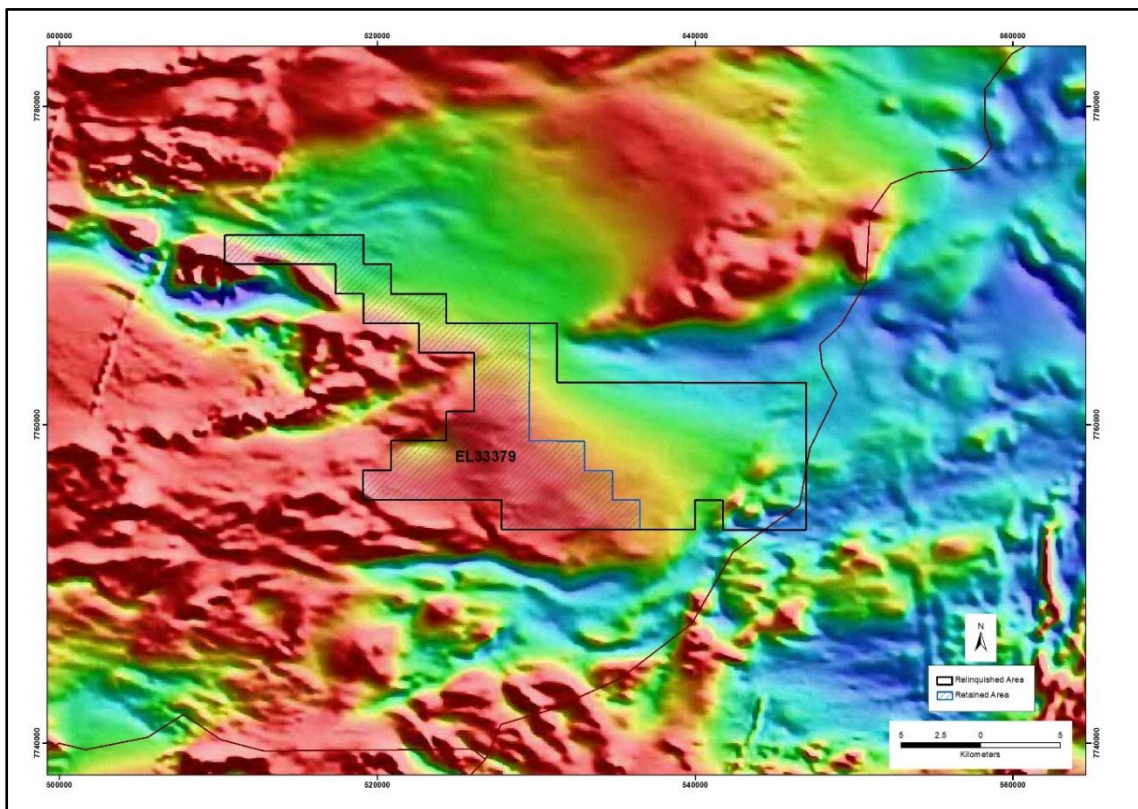


Figure 4. Local TMI image for the Kurundi East area including tenement EL33379.

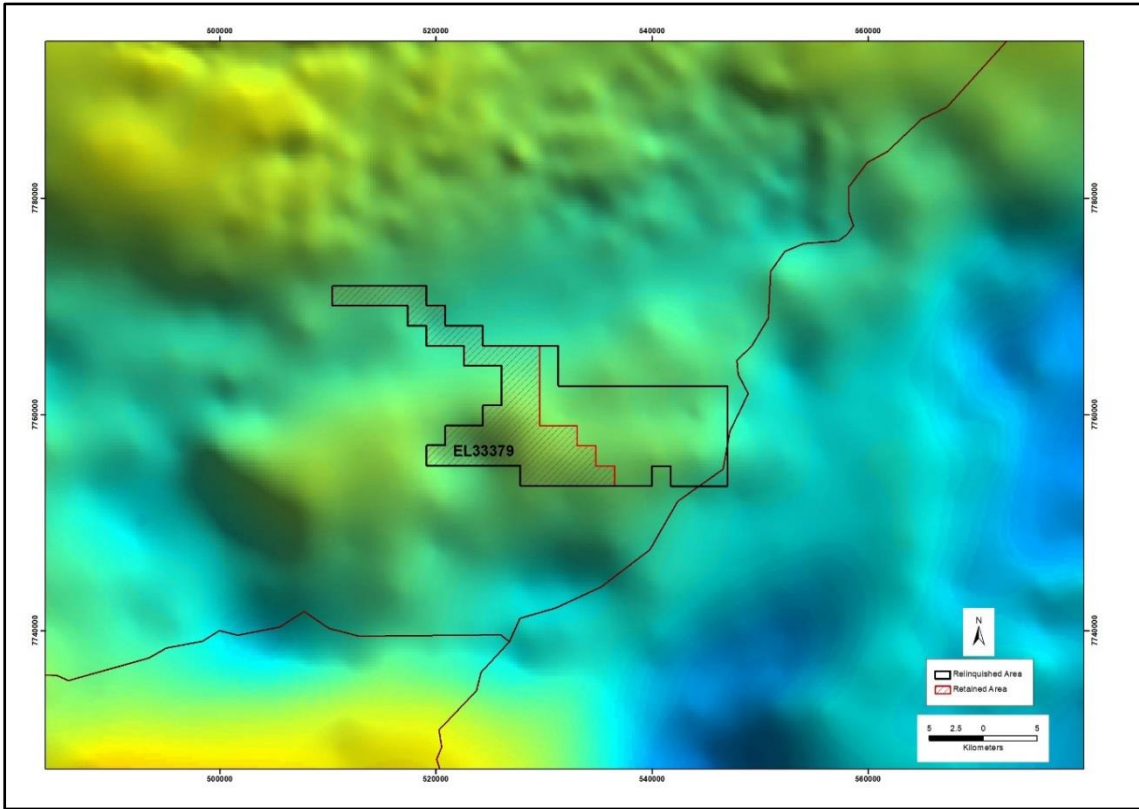


Figure 5. Bouguer Model (EL33379).

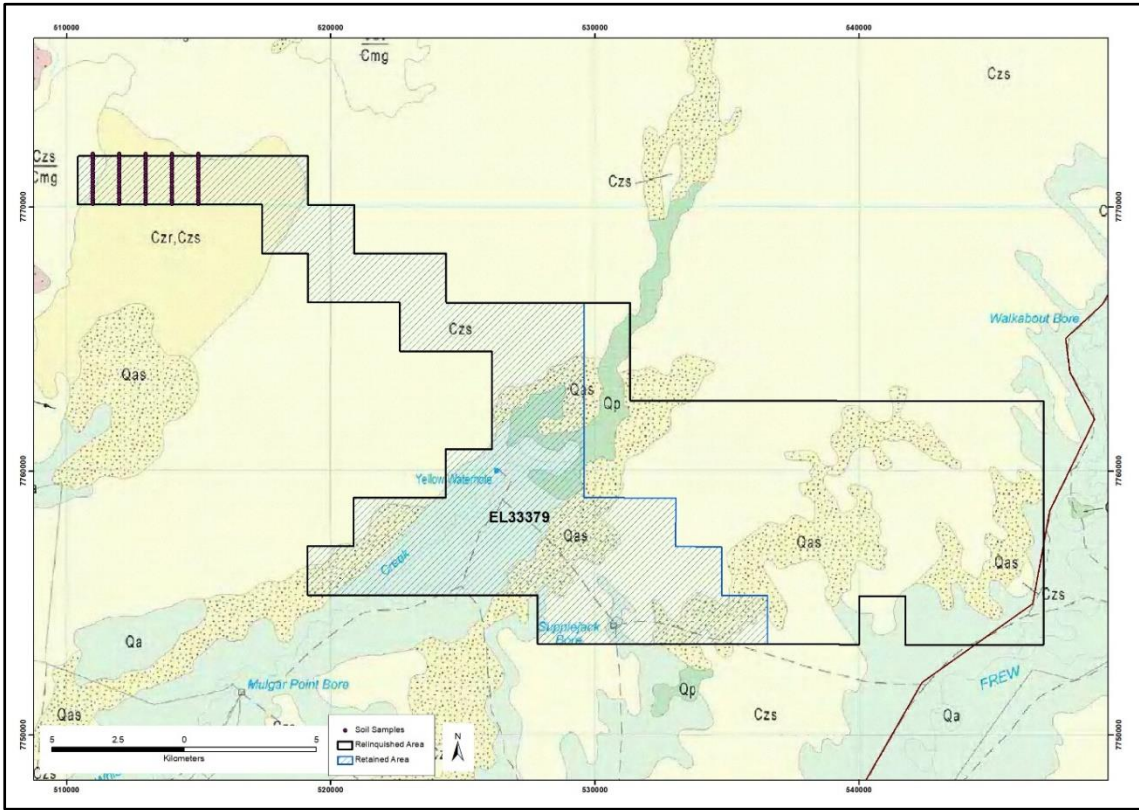
## EXPLORATION COMPLETED DURING REPORTING PERIOD (pre-surrender)

### Summary

During the period the Company has:

- Conducted field reconnaissance.
- Progressed access agreement discussions with pastoral lease holders.
- Conducted a soil geochemistry program with sampling and analysis protocols.
- Progressed exploration model development and targeting.

The map inserted below (*Figure 6*) indicates the soil sample locations (102 samples and tests). The sample results did not include any significant results for key elements or path finder elements.



**Figure 6. EL33379 Surface Geological Map and 2024/25 Soil Sample Locations.**

## **CONCLUSIONS AND RECOMMENDATIONS**

The company has elected to surrender a selected portion of the tenement.

Following a period of analysis of open-file data, other public information and desktop reviews of local occurrences of mineralisation, during the period of the tenement, the company determined that parts of the tenement have a lower potential for mineral discoveries. Thus, the land outlined for here has been selected and submitted for surrender.

The portion of the tenement surrendered can be considered prospective for mineral occurrences and it is recommended that further consideration is given to explore the tenement area.