



TSX-V:TRS

# BRAZIL DIAMOND EXPLORATION PROJECTS



Tres-Or's 100%-owned Brazilian company Vaaldiam do Brasil Mineração Ltda. ("VBM") diamond projects in Mato Grosso and Minas Gerais States, Brazil.



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## ***About Us:***

Tres-Or purchased a 100% interest in a private Brazil company Vaaldiam do Brasil Mineração Ltda. (“VBM”).

VBM is Tres-Or’s Brazilian operations company focused on the exploration, acquisition, discovery and development of natural diamond projects. Our primary focus is the discovery of gemological diamonds in primary sources that occur in kimberlitic and lamproitic rocks within the Brazilian states of Minas Gerais and Mato Grosso.

Tres-Or’s acquisition of VBM, provides us with access to a specialized team with more than 20 years experience in the exploration, evaluation and development of diamond targets from primary sources in Brazil. Our exploration team were responsible for finding seven new kimberlites in the Brauna Kimberlite Field in the northeast Bahia state, which later resulted in the development of the first primary source diamond mine in Latin America, the Brauna Mine.

Tres-Or is a Canadian diamond exploration company with diamond discoveries in Ontario and Quebec, Canada and exploration permits for primary diamond sources in Brazil through its wholly owned subsidiary VBM.

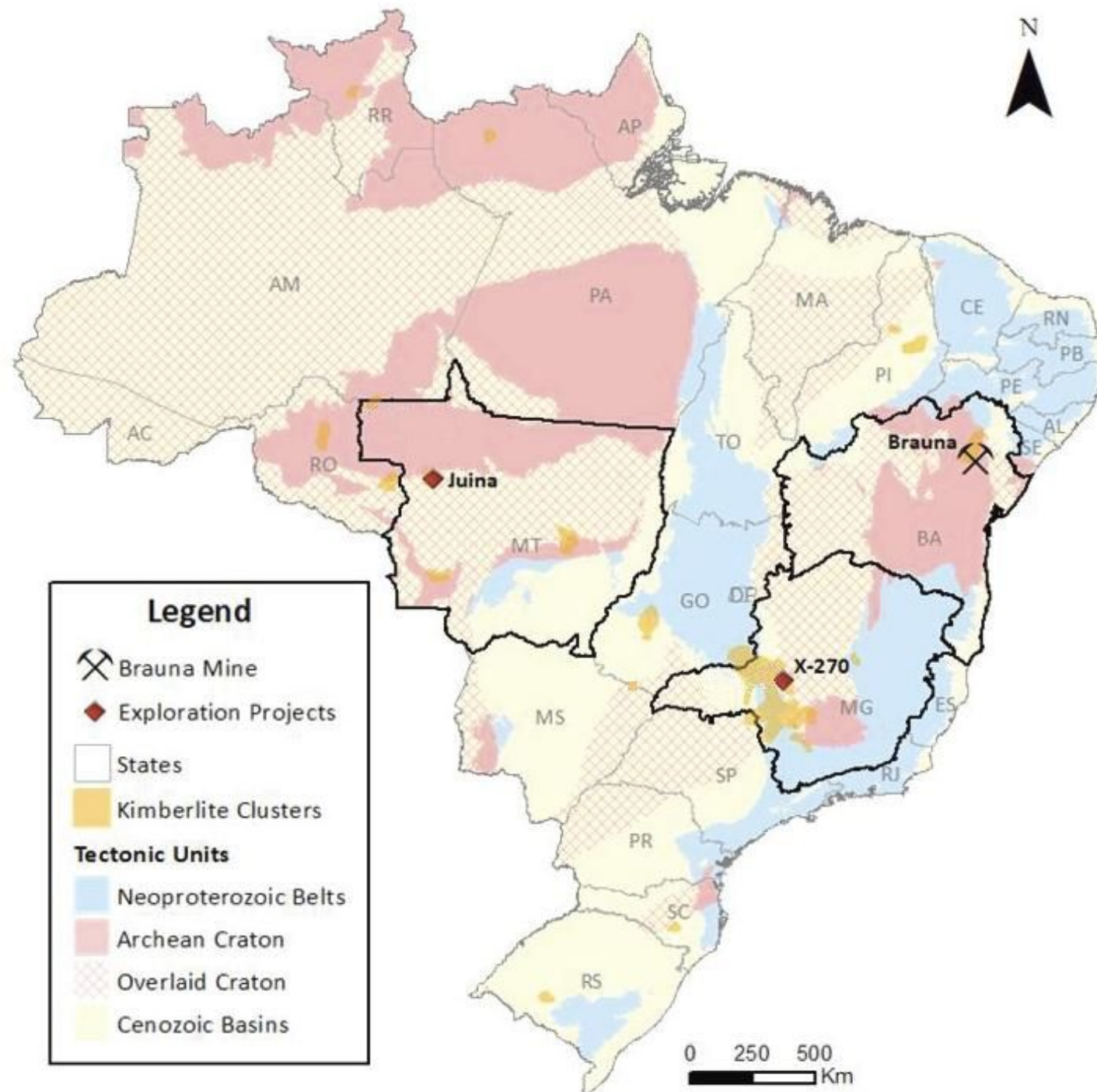
Tres-Or is listed on the TSX Venture Exchange under the trading symbol “TRS”. Additional information is available on our website [www.tres-or.com](http://www.tres-or.com).

❖ Tres-Or's Brazil company, "VBM" holds 3 Exploration Permits, issued by the Brazilian Mining Agency - ANM (from the acronym in Portuguese: Agência Nacional de Mineração). These Exploration Permits comprise exploration projects, in 2 different States in Brazil;

❖ Location of Exploration Projects:

❖ **X-270** (Minas Gerais);

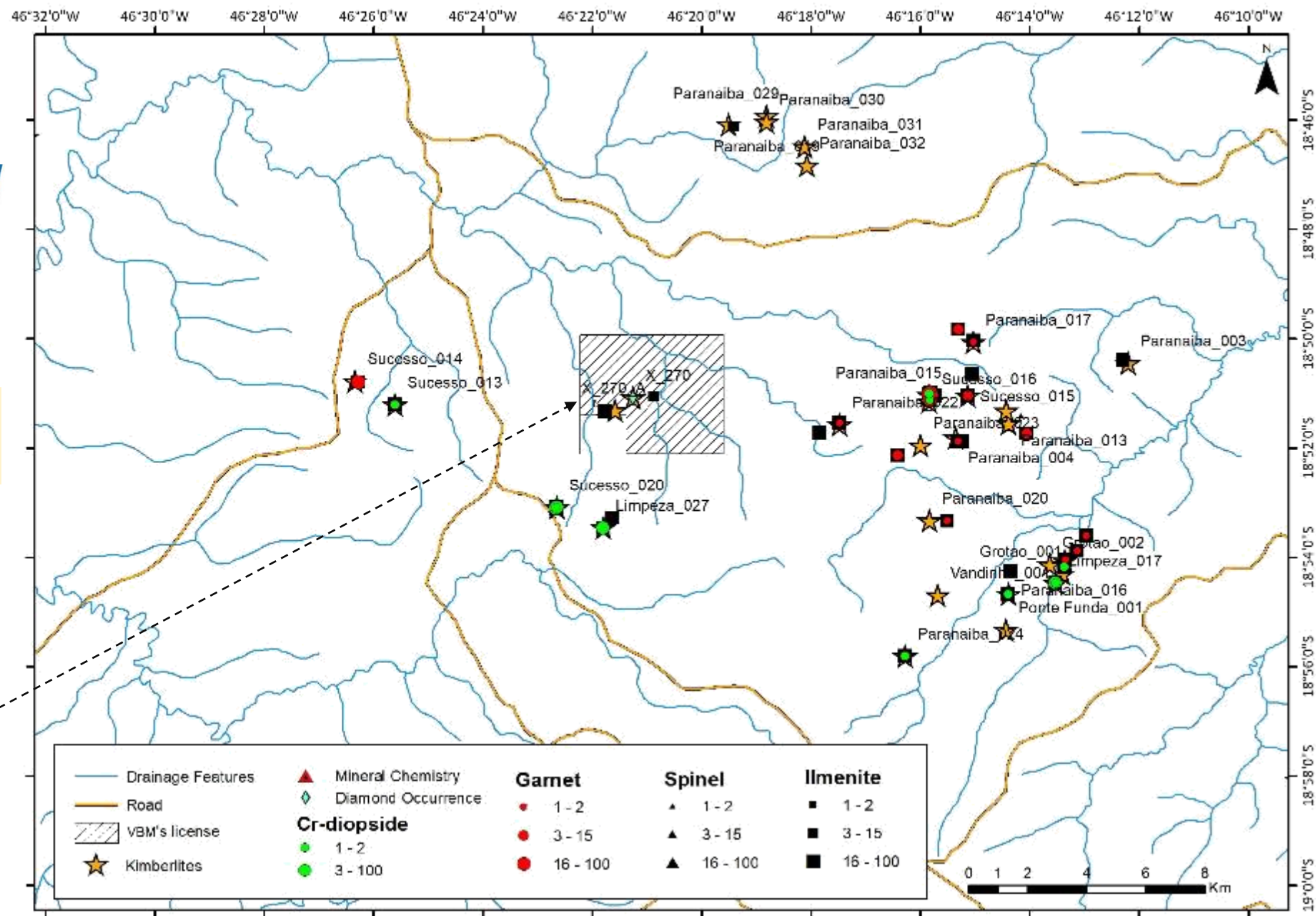
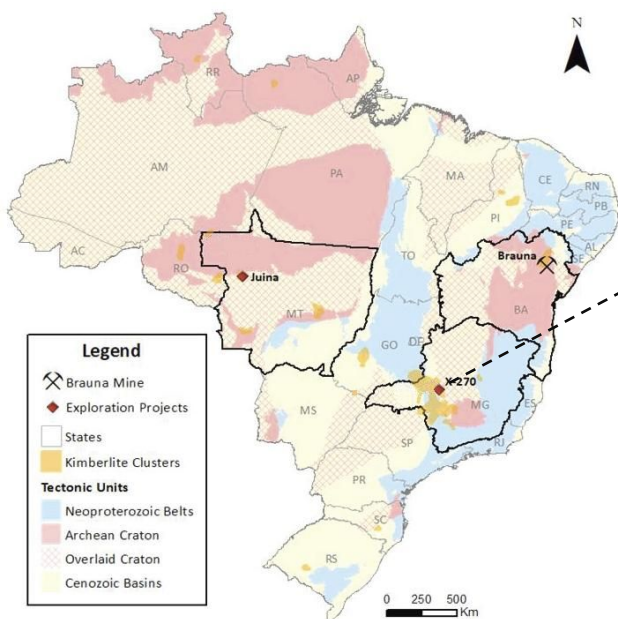
❖ **Juina** (Mato Grosso)





# X-270 Project (Minas Gerais)

1 exploration permit:  
831.218/2021



## ***X-270 Project***

### ❖ **HIGHLIGHTS**

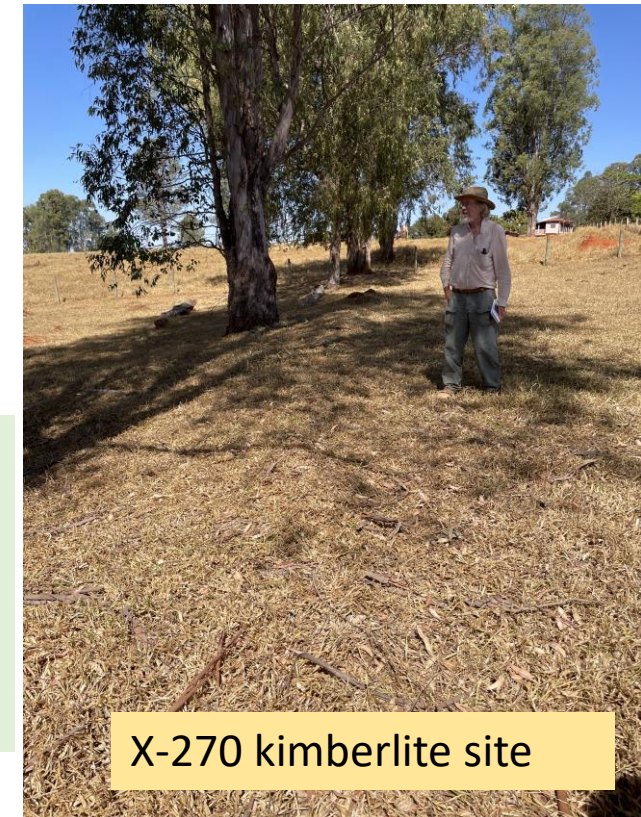
- The licence covers two important kimberlite occurrences, X-270 and X-270-A. The kimberlites form part of the São Gotardo Kimberlite Field and are intruded into one of the biggest igneous provinces in the Brazilian Shield – the Alto Paranaíba Igneous Province (APIP), which is considered a hot spot for kimberlite exploration.
- **X-270** is a Group I kimberlite approximately 10 hectares in size, 89.5 Ma of age (U-Pb perovskite). It was tested by a short diamond drill hole that intersected crater facies xenolith-rich kimberlite tuff. A 0.1 carat macro-diamond was recovered from an 80 kilogram sample of the drill core. The diamond is a fragment of a larger stone and is clear and free of inclusions.
- Pipe X-270 lies within a cluster of 12 additional targets in an area where diamond indicator minerals and diamonds have been recovered in drainage and soil samples (Canabrava Annual Report, 1997).
- KIM's present: Mg-ilmenite, Garnets and Cr-spinel are cited as abundant in the intrusion. 14 ilmenites were obtained from alluvial sample 600m east of the body.
- **X-270-A:** No information about the structure of the intrusion.

### ❖ **EXPLORATION PRIORITY**

- The property hosts a proven diamond-bearing kimberlite (X-270) covering an approximate surface area (10 ha.) and associated bodies such as the X-270-A, and is considered a priority exploration target by Tres-Or's team (initial site visit in August 2023);
- Described as Crater Facies kimberlite indicates large volumes considering that the pipe is composed by crater, diatreme and root zones;
- A diamond fragment from a larger stone reported from drill testing was recovered, indicating potential for more stones and perhaps high commercial value.



Processing Plant at Patos de Minas laboratory  
(Canabrava Annual Report, 1997)

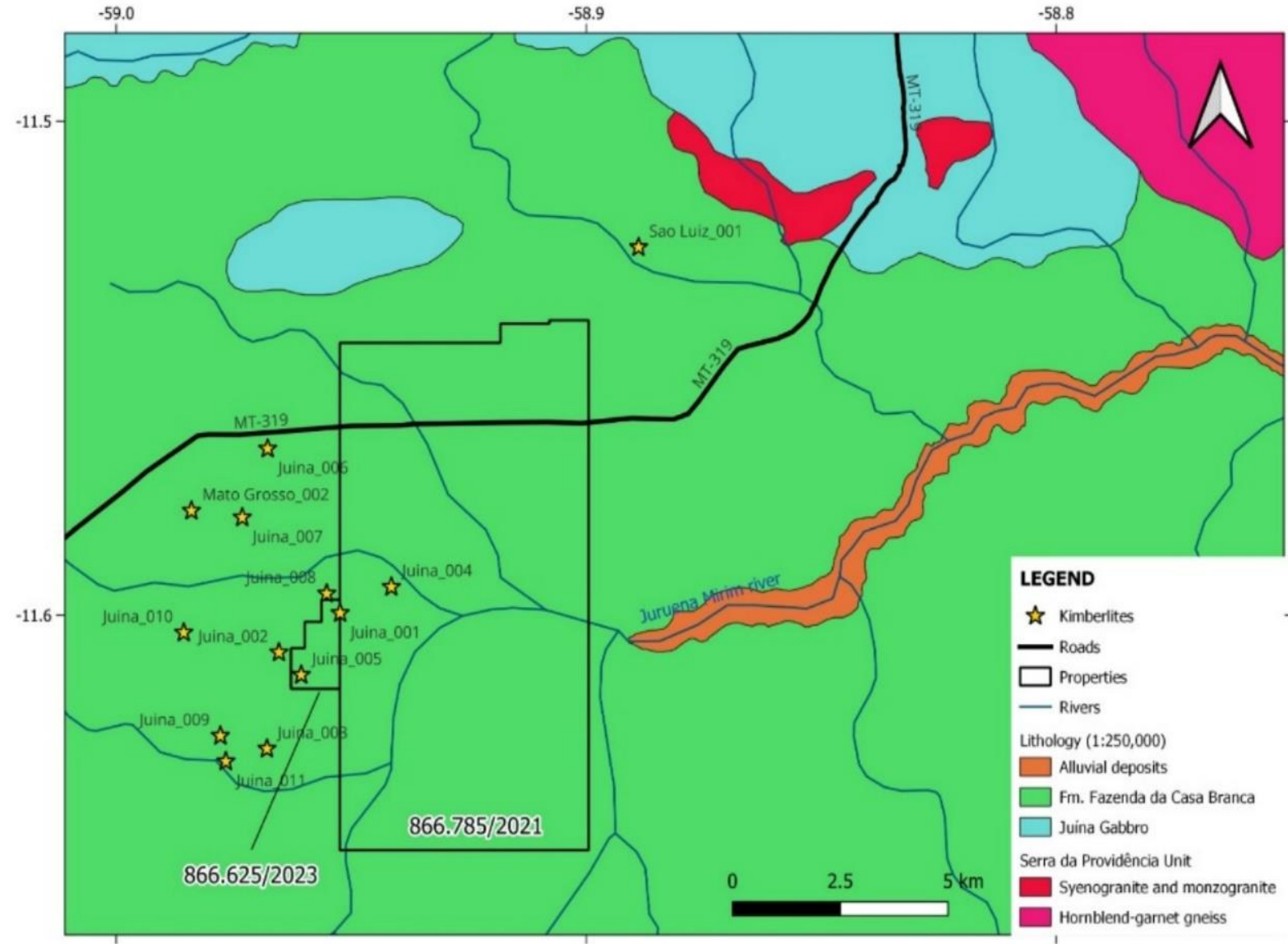
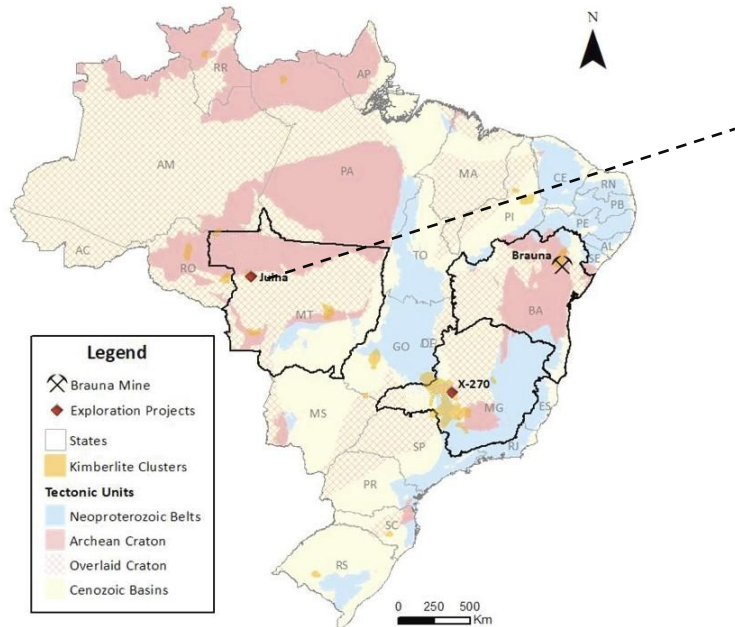


**X-270 kimberlite site**



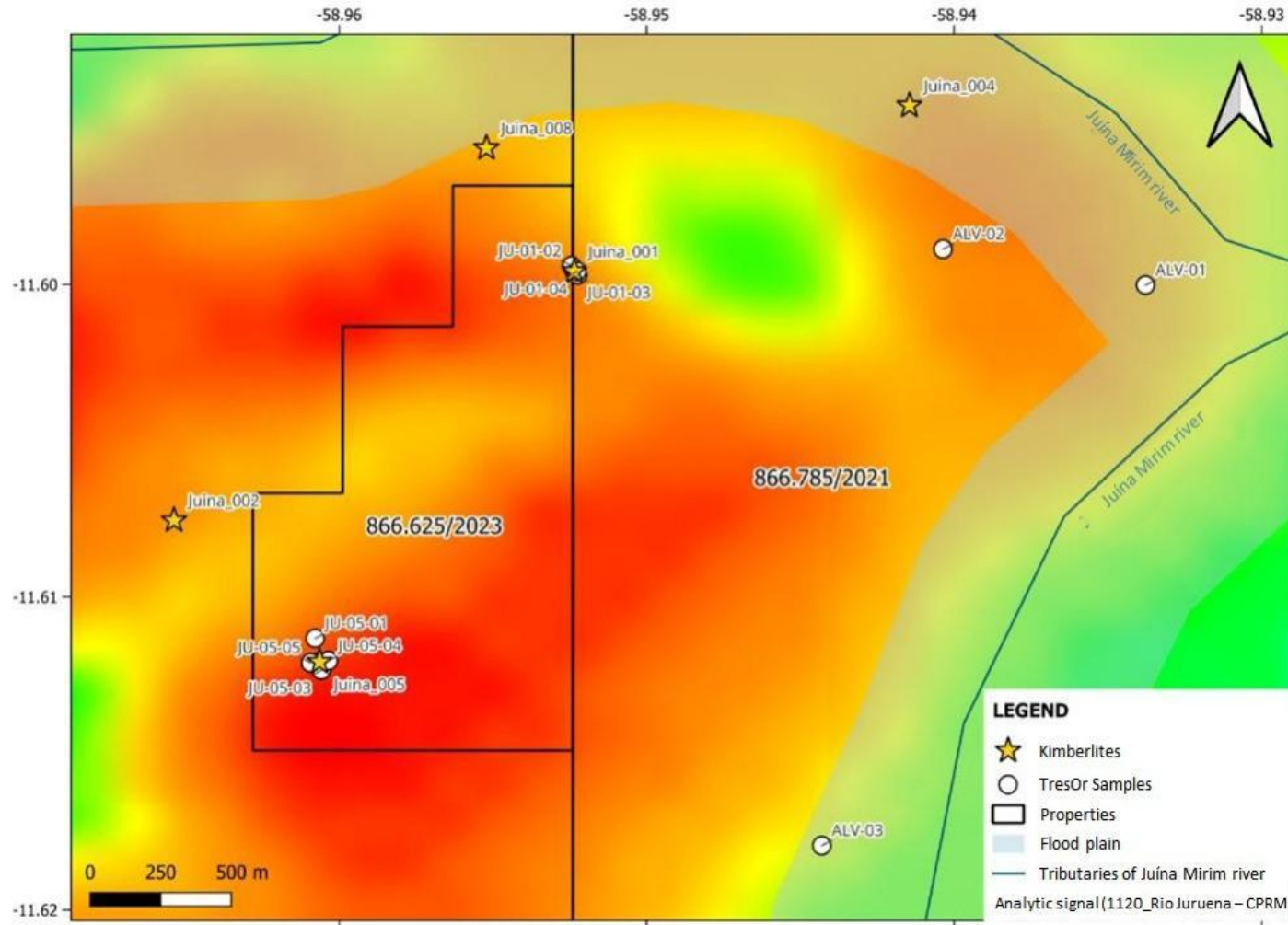
## Juina Project (Mato Grosso)

2 exploration permits:  
**866.785/2021**  
**866.625/2023**



# Juina Project (Mato Grosso)

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Juina-1 area, soil sampling and mineral screening process showing the recovered ilmenites



# Juina Project

## ❖ HIGHLIGHTS

The permits cover important diamond bearing kimberlite occurrences, Juina 001, Juina 004 and Juina 005. The kimberlites are included in one of the most famous and historic diamond producing areas in Brazil (Juina district; Juina Kimberlite Field), well known to be a hot spot for primary diamond source exploration.

Juina 001 is an unknown shaped Diamond-bearing kimberlite (crater facies), where two diamonds were recovered (totaling 0.04 ct) obtained from 258 m<sup>3</sup> of kimberlite, coupled with KIM indicator minerals: Ilmenite (65), Cr-diopside (2).

Juina 004 is a Diamond-bearing kimberlite pipe (crater facies) covering approximately 40 ha. The “Projeto Diamante Brasil, 2017 – CPRM” reported a diamond occurrence on the top of the Juina 004 (unknown size).

**Juina-05:** is a Diamond-bearing kimberlite pipe (crater facies) with approximately 55 ha of extension dated at 80.1 Ma (U-Pb zircon), where 306 microdiamonds were recovered, obtained from 257 m<sup>3</sup> of kimberlite, coupled with KIM mineral indicator: Ilmenite, Garnet, Cr-diopside (Projeto Diamante Brasil - CPRM).

## ❖ EXPLORATION PRIORITY

- The exploration permits host diamond bearing kimberlites Juina 001, Juina 004 and Juina 005.
- There are positive kimberlite indicator minerals that need to be investigated in the northern section of the permit.
- Airborne geophysics indicates a high magnetic field (analytic signal) in the northern sector of the permit for exploration of potential new kimberlite bodies.
- The kimberlite bodies are both crater facies indicating large volumes of materials if they have the classic structure of kimberlitic pipes containing diatremes and deep roots.

