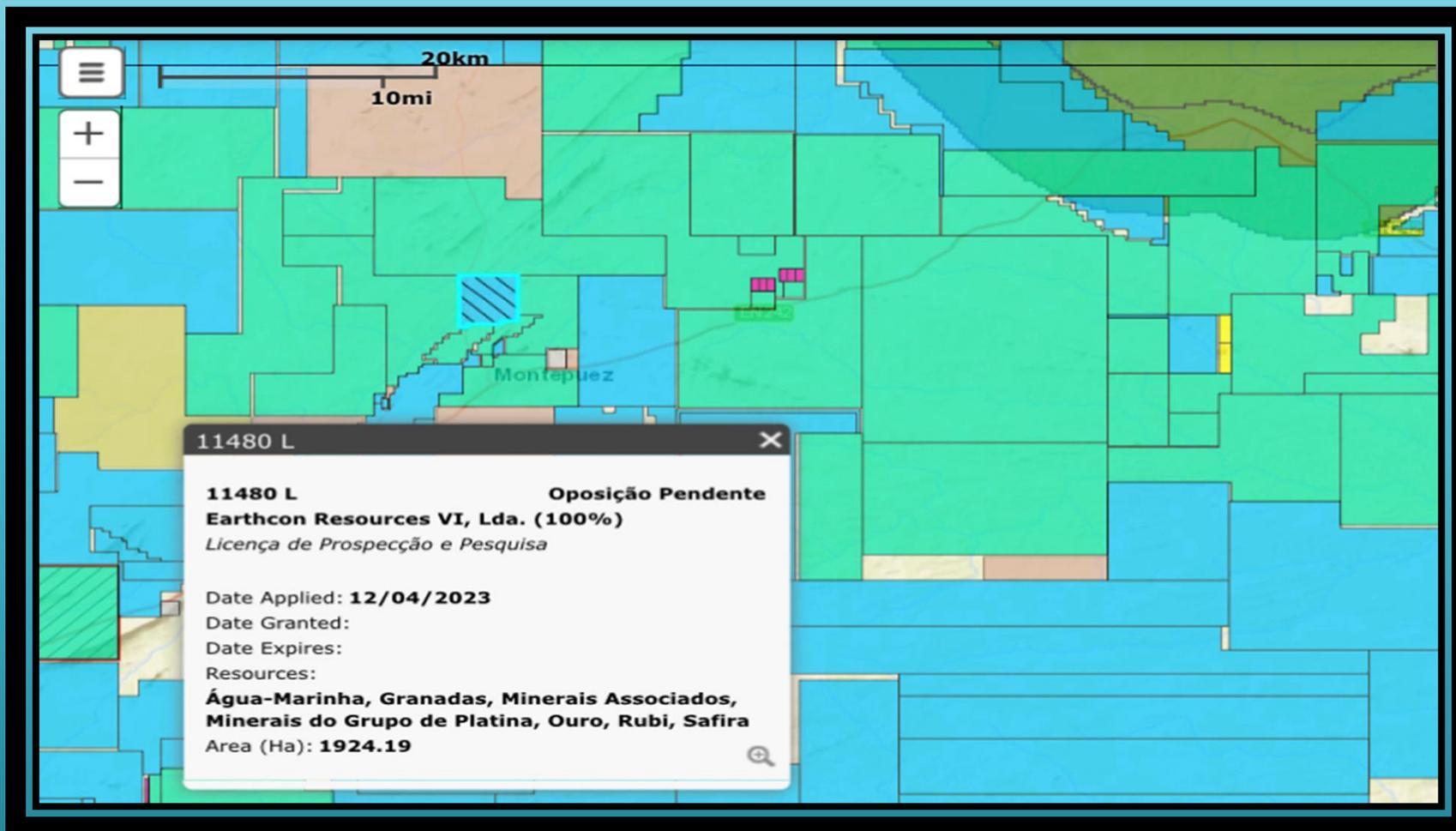
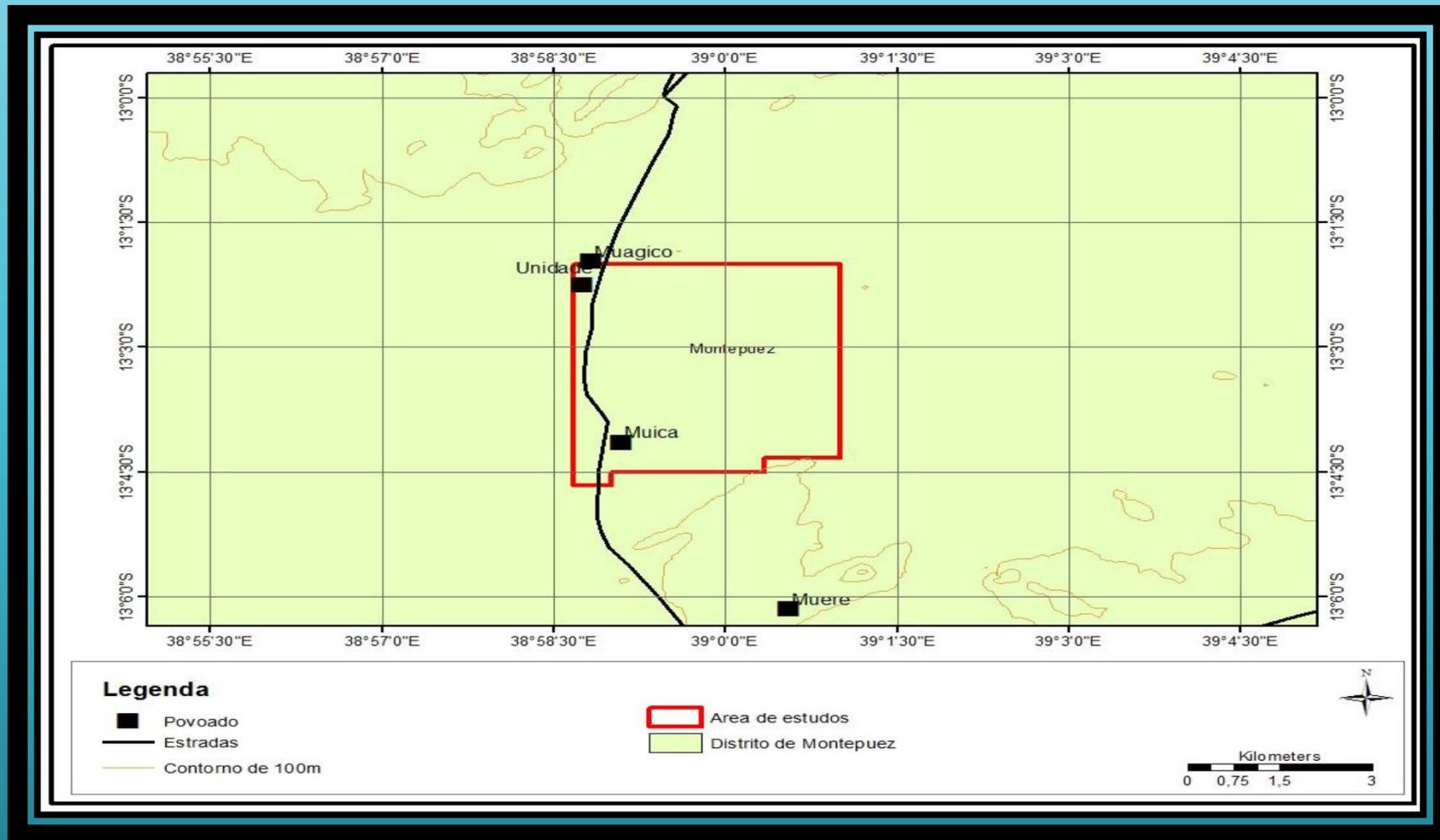


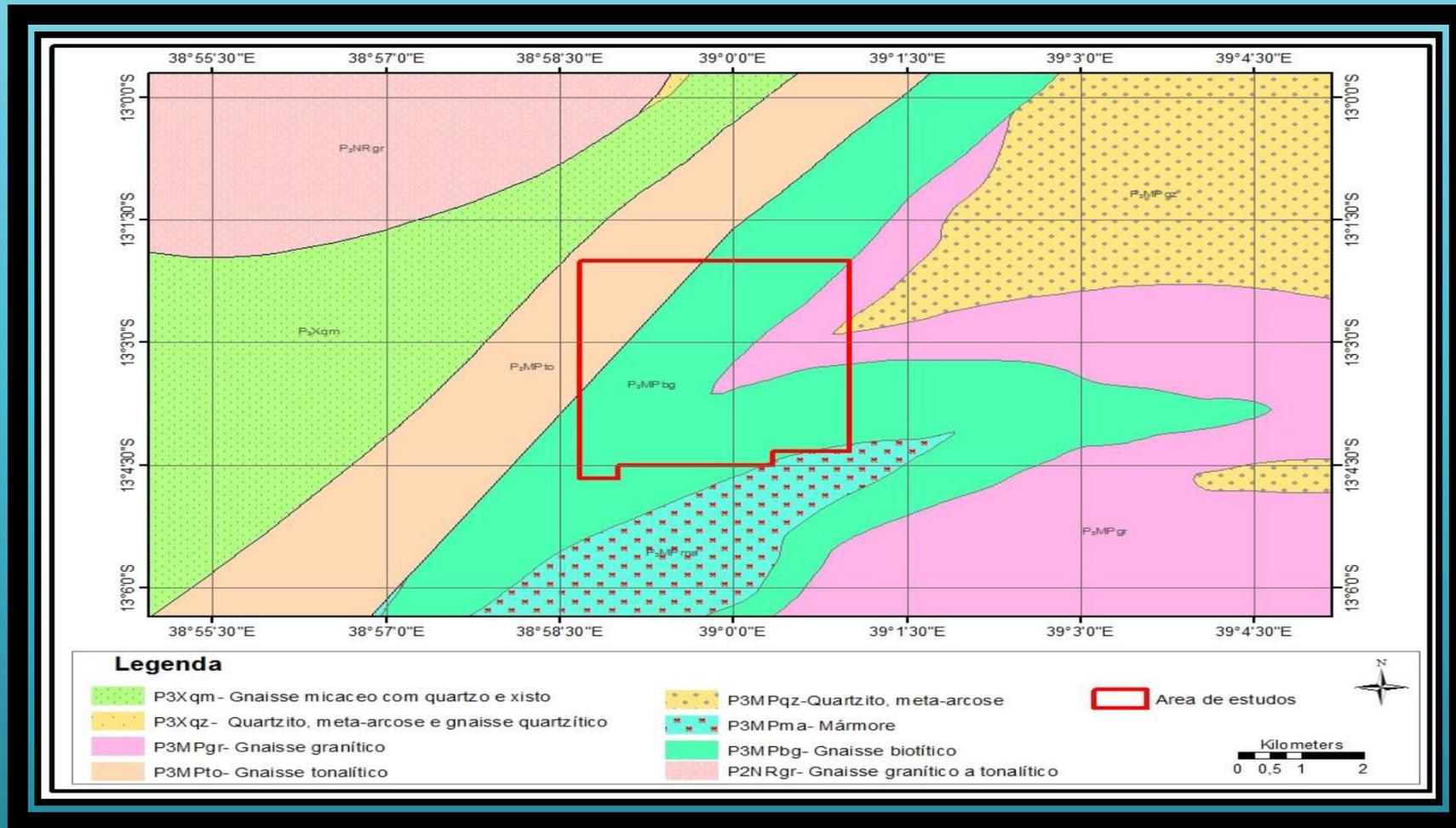
EARTHCON RESOURCES VI – RUBY AND SAPPHIRE



EARTHCON RESOURCES VI – RUBY AND SAPPHIRE

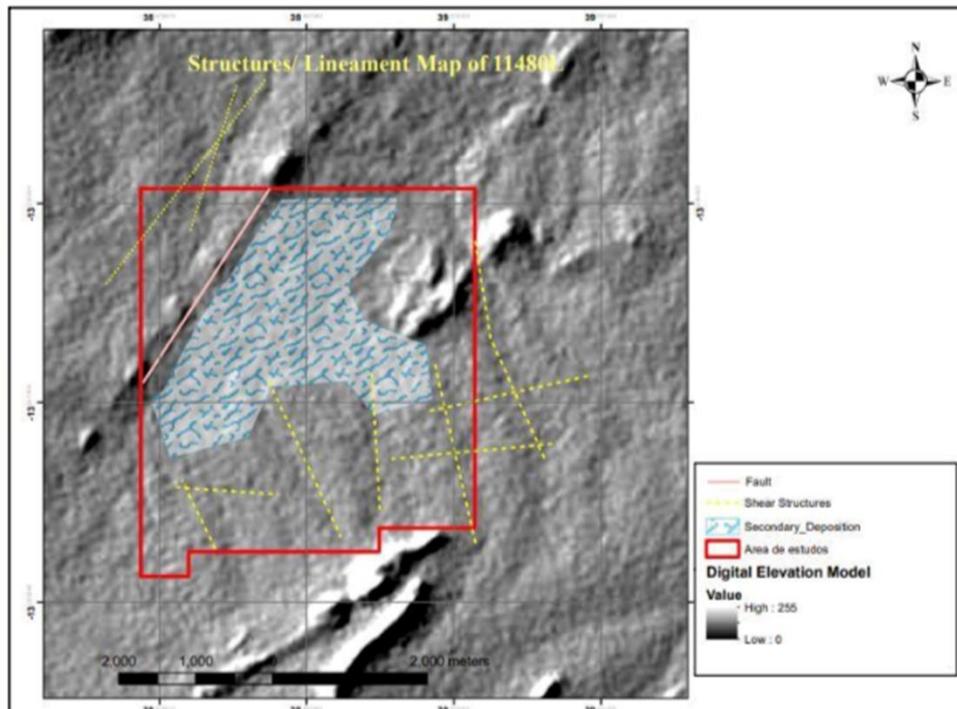


EARTHCON RESOURCES VI – RUBY AND SAPPHIRE



EARTHCON RESOURCES VI – RUBY AND SAPPHIRE (DESKTOP REPORT)

Integrated DEM and structures/ Lineament Map of the area covered by the project



DEM Digital Elevation Map of 11480L

Two areas with highest values of topography was identified, one in the NE part of the license and the second one in the NW sector of the concession, this area coincides with the fault that was identified in the lineament/structures map.

The digital elevation map was prepared combining the structure lineaments map and the lineament density data of the area with the topographic data. As the result of this Map, the area of a secondary deposition was bounded.

This is the target area for the further investigation/ exploration.

EARTHCON RESOURCES VI – RUBY AND SAPPHIRE (DESKTOP REPORT)

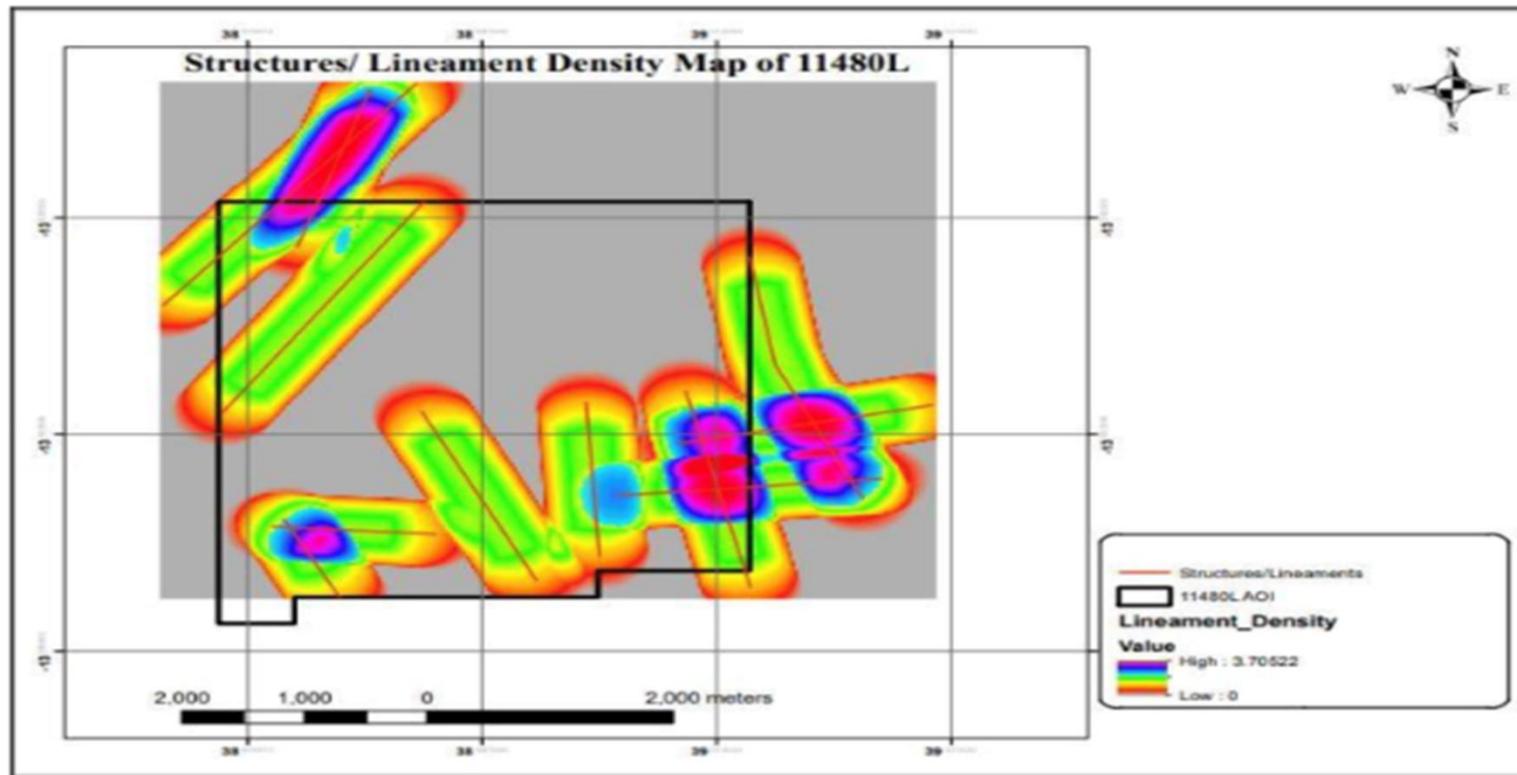


Figure 7: Structures/ Lineament density Map of the area covered by the project. Author, 2023

FURA GEMS:

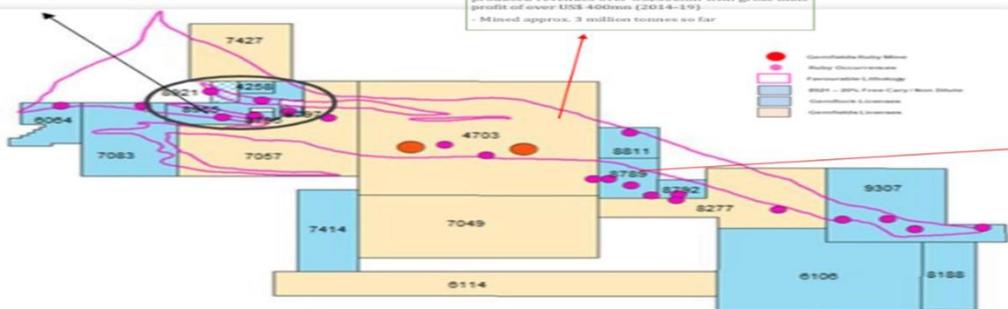
- 5 licenses sold to Fura Gems in Feb 2020 for US\$ 9 mn
- Fura is investing \$15mn in Lic 0955 as it has huge resources

Gemfields Licences

Gemfields (MRM) License (4703 - Area of 36,000 Hectares): The Maglota Mine (1,400 Hectares) has produced revenues over US\$500mn with gross mine profit of over US\$ 400mn (2014-19)
- Mined approx. 3 million tonnes so far

GemRock Licences

- On main ruby generalization trend, either side of Gemfields mines
- Highly prospective
- Potential for both primary and secondary deposits
- 1000's of illegal artisanal workings
- The large Rio Buzi (9307L) licence covering some 33km2 overlies highly prospective Para gneisses with multiple known ruby occurrences in secondary gravels and in alluvial sediments
- Auger drilling completed on just two licences (0709/0792) has defined several zones of potentially ruby bearing ore totalling approx. 2.45 m tonnes
- Gemfields has so far mined 3 mn tonnes of ore (2013 - 2018) resulting in revenue of over US\$ 460mn
- GRC is yet to explore over 90% of its licences with favourable lithology and must have extensive garimpeiros activity



Ruby Mines - Montepuez

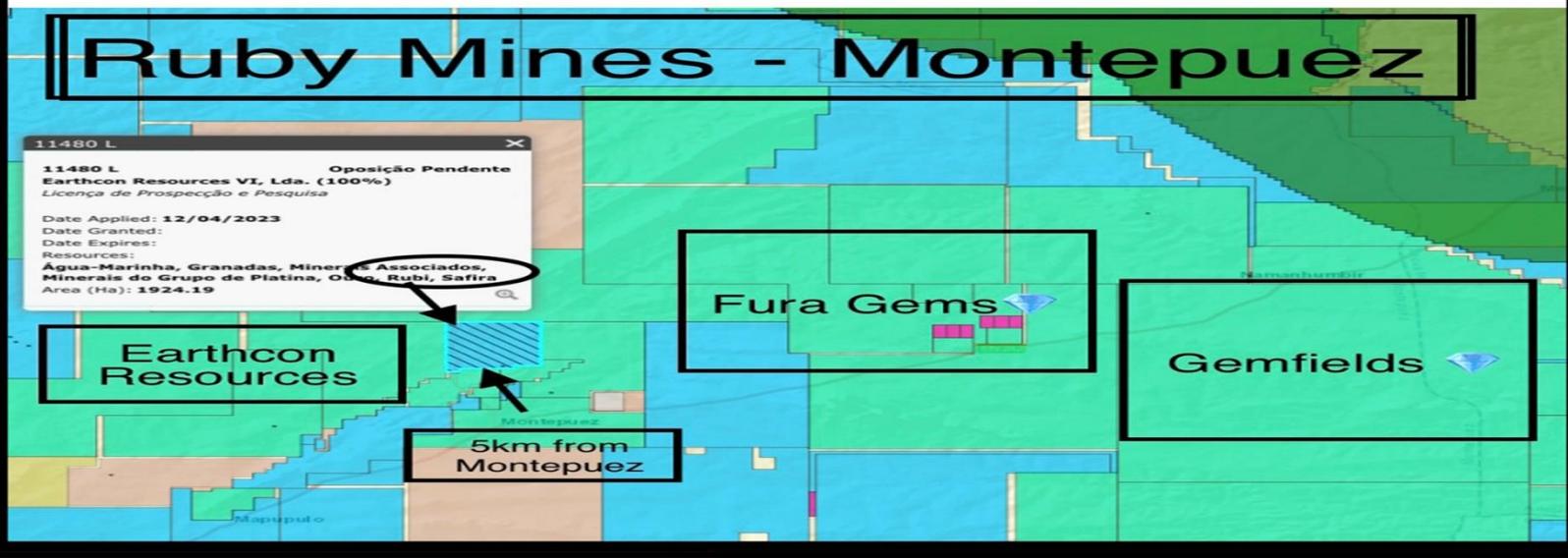
11480 L
Earthcon Resources VI, Lda. (100%)
Licença de Prospeção e Pesquisa
Date Applied: 12/04/2023
Date Granted:
Date Expires:
Resources:
Água-Marinha, Granadas, Minerais Associados, Minerais do Grupo de Platina, Ouro, Rubi, Safira
Area (Ha): 1924.19

Earthcon Resources

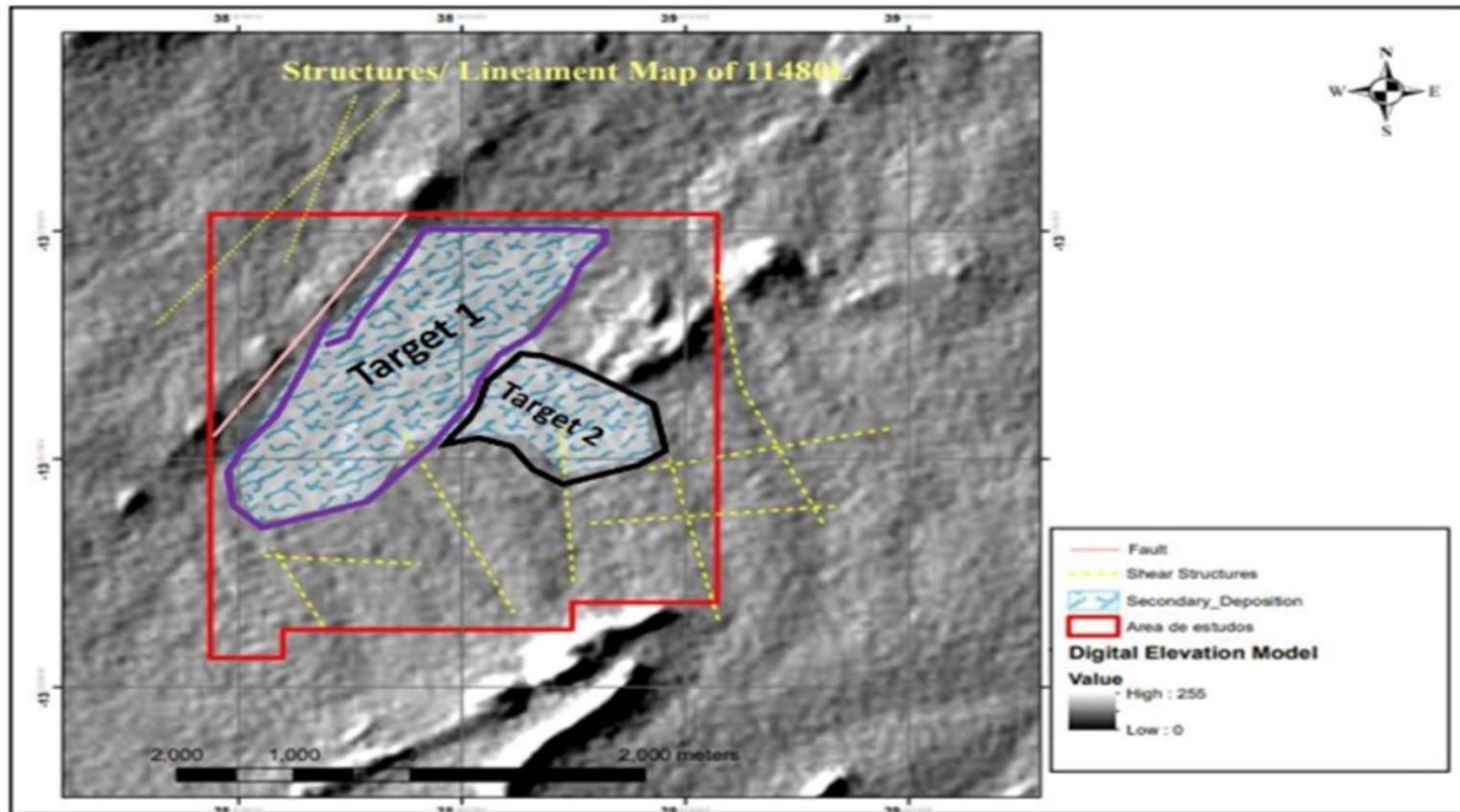
Fura Gems

Gemfields

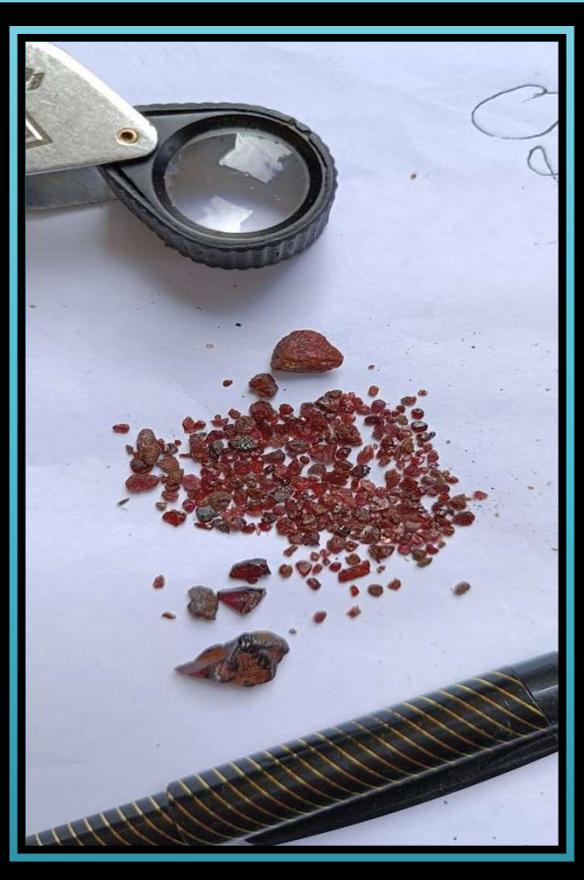
5km from Montepuez



EARTHCON V (RUBY) – TARGET 1 AND 2



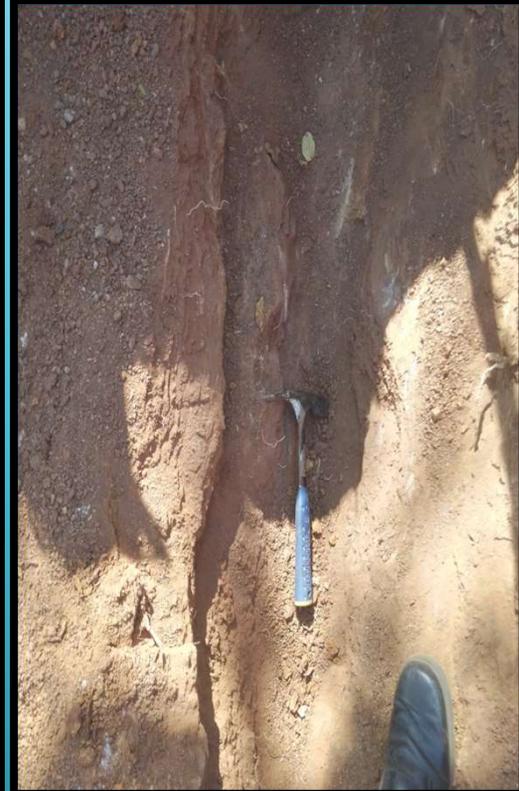
EARTHCON V (RUBY) – SAMPLES



EARTHCON V (RUBY) – FIELD WORK



EARTHCON V (RUBY) – FIELD WORK



EARTHCON V (RUBY) – FIELD WORK



EARTHCON V (RUBY) – FIELD WORK

