ORO DE OLMOS PROJECT

"EPITHERMAL LOS SULPHIDATION (LS)": GOLD (Au) VEINS SYSTEM

Piura Region
Peru – South America
2021

SUMMARY

1.- LOCATION: Huarmaca District; Huancabamba Province; Piura Region

2.- ALTITUDE: 2.300 – 2.400 m.a.s.l.

3.- MINING PROPERTY: 1,000 Hectares (CISAC & ALPHA MINING) – Code: 010193619

4.- GEOLOGY: Volcanic Rocks from the Huarmaca Volcanic Center of Paleogene Age.

5.- DEPOSIT: "Epithermal - Low Sulfidation (LS) Gold (Au) Veins System"

6.- EXPLORATION: Geological Mapping and 216 Geochemical Samples

7.- GRADES: 1,0 – 12,95 g/t Au (Gold)

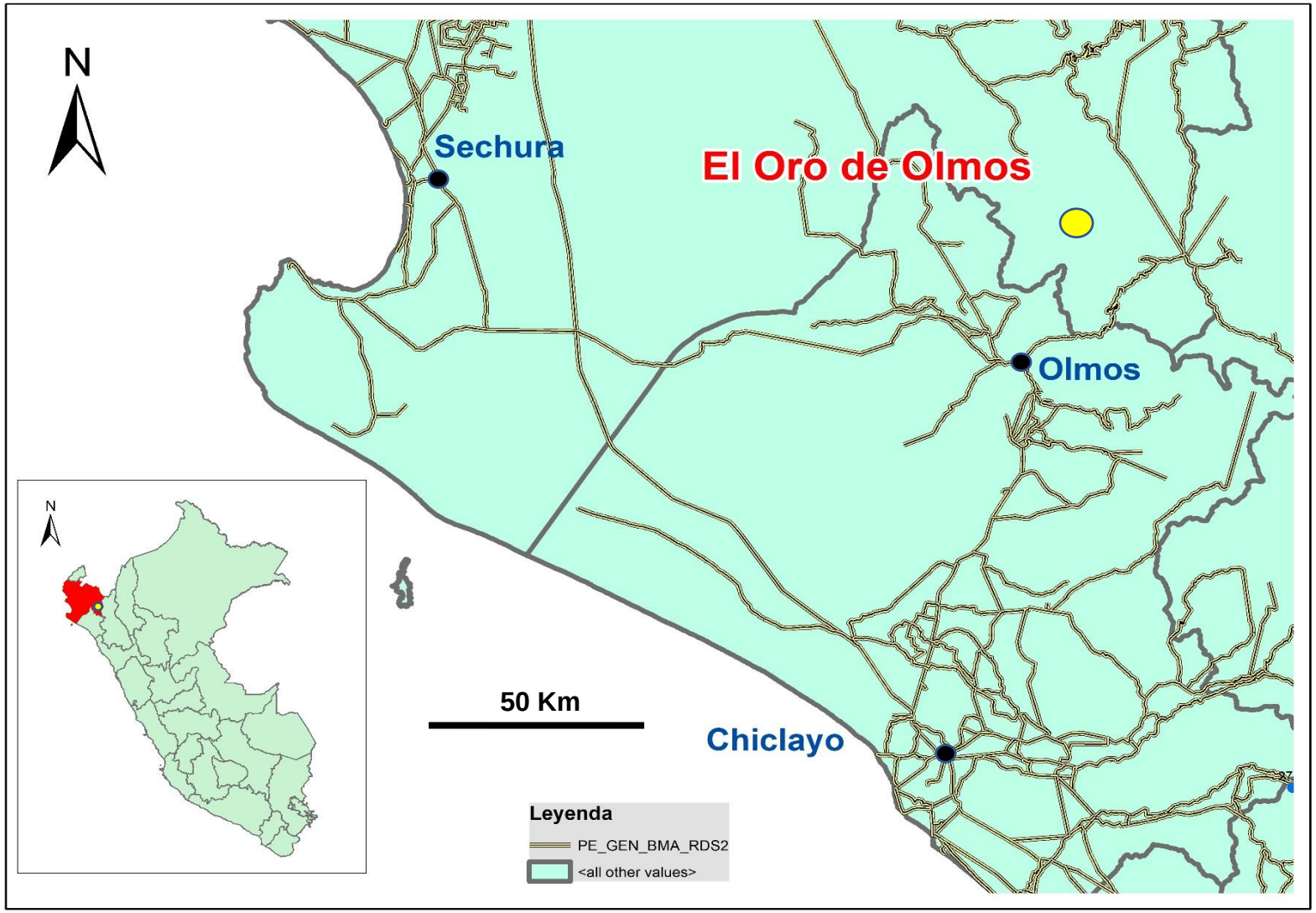
8.- TARGETS: 2.900 metres x 900 metres

9.- INFRASTRUCTURE: Accesses and Populated Centers

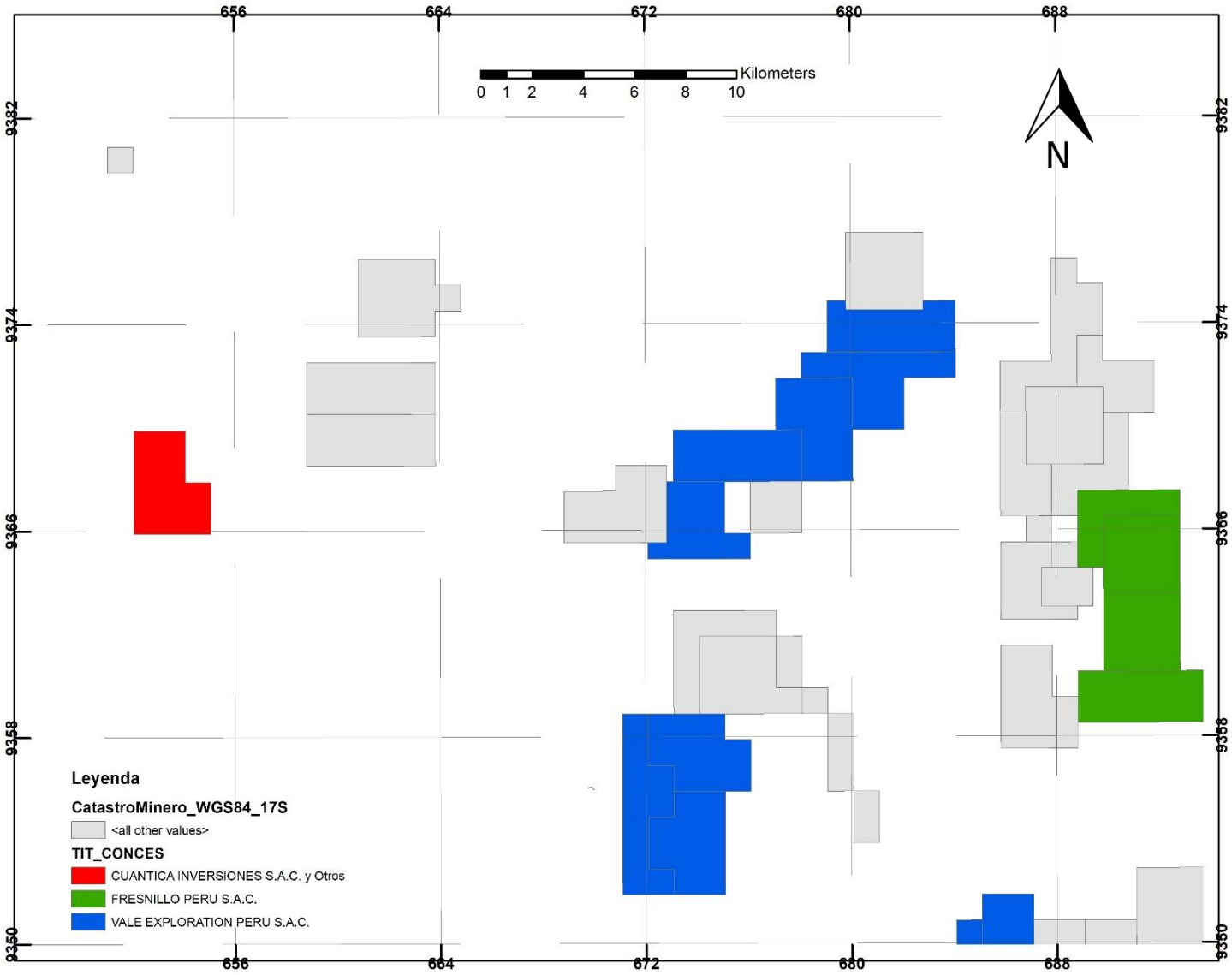
10.- COMMUNITY RELATIONS: There was no problem (Pro-Mining Population)

11.- POTENTIAL: Small Mining

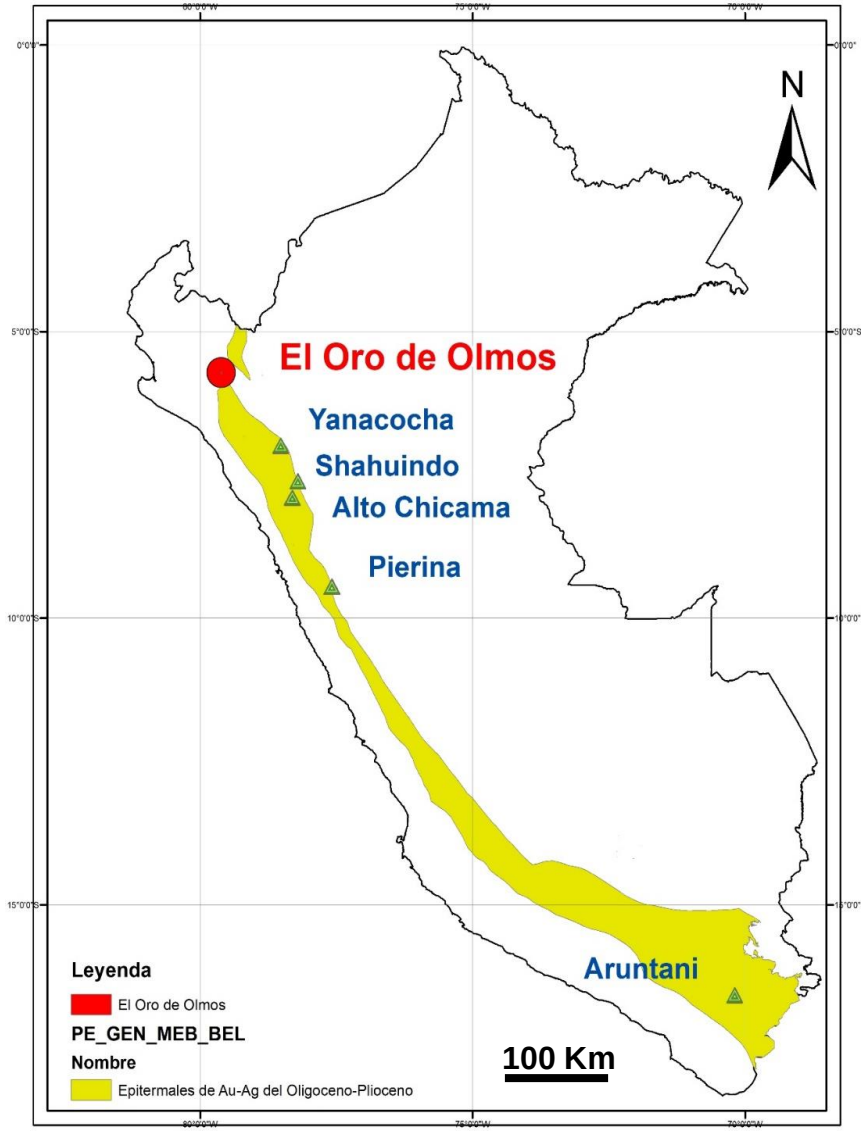
LOCATION AND ACCESIBILITY



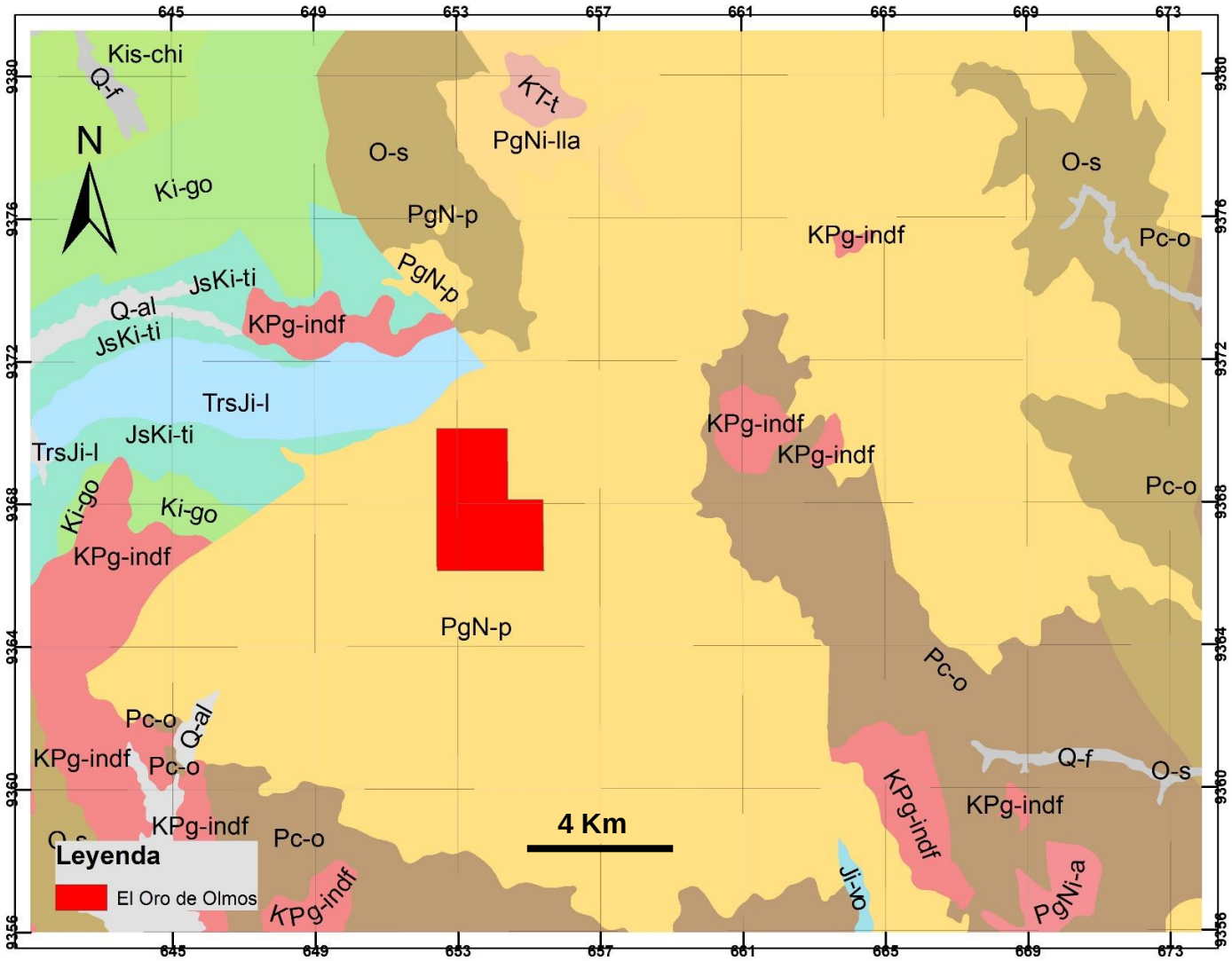
MINING PROPERTY



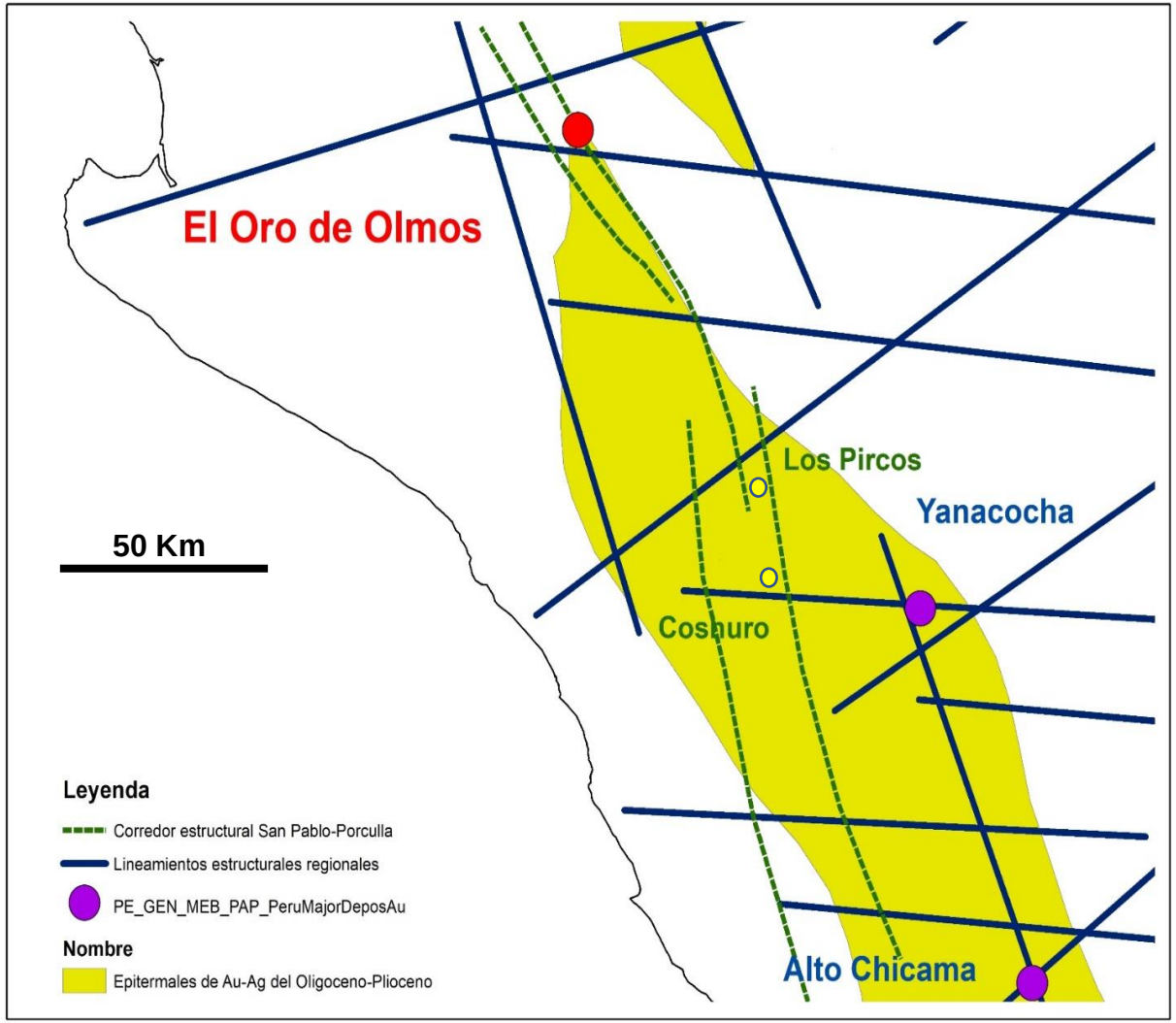
EPITHERMAL GOLD (Au) BELT



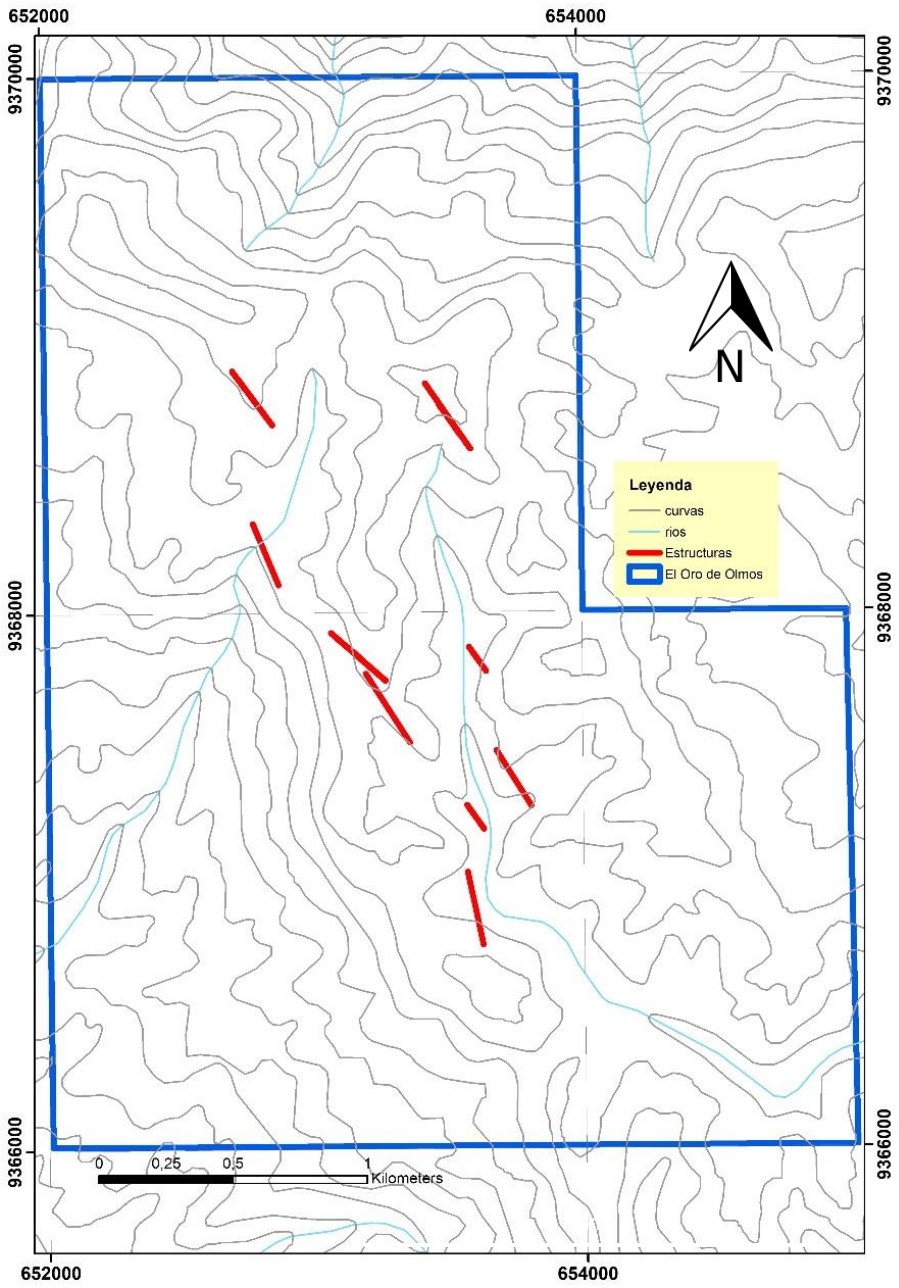
DISTRICT GEOLOGY



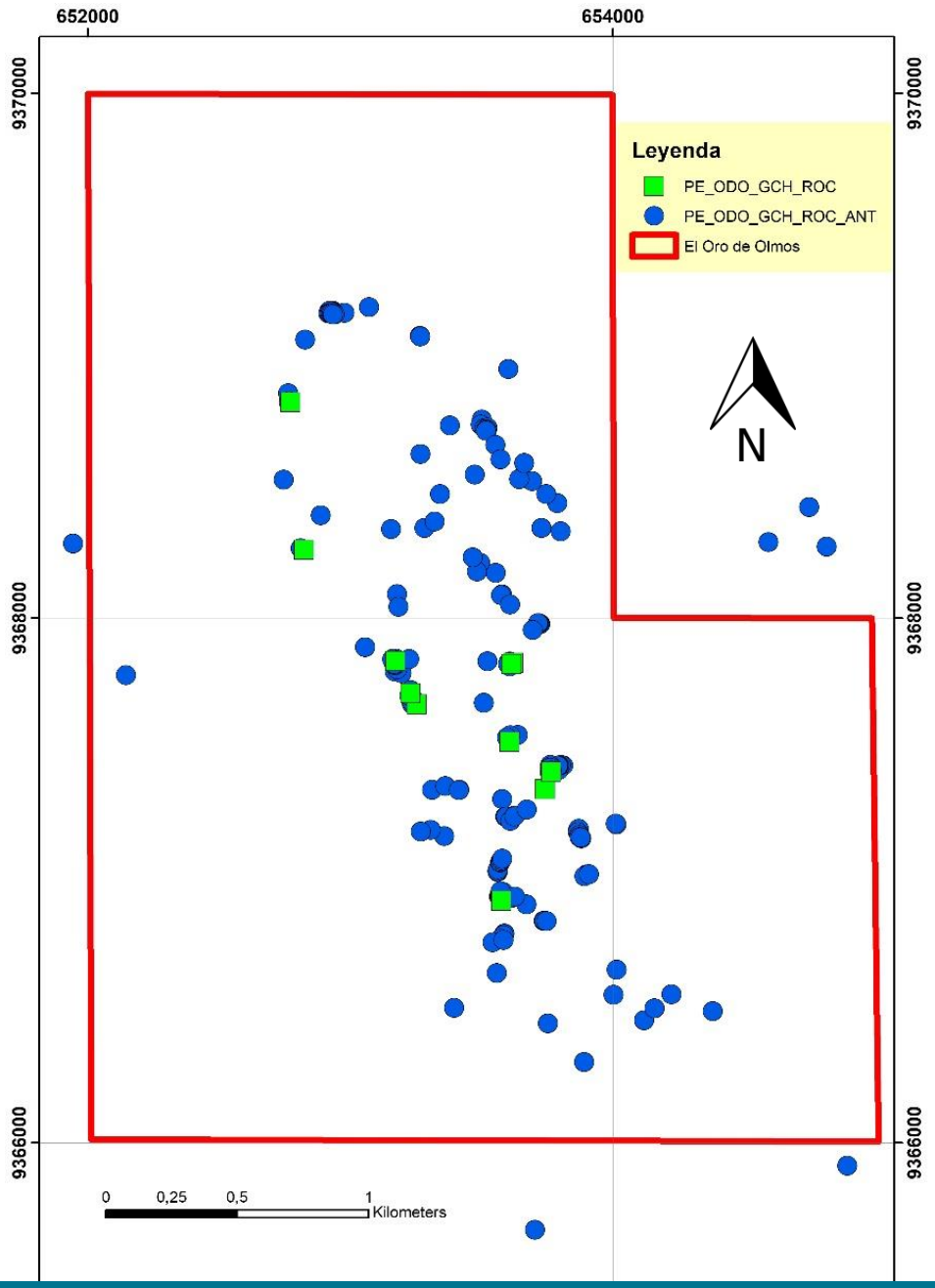
STRUCTURAL SETTING



VEINS SYSTEM

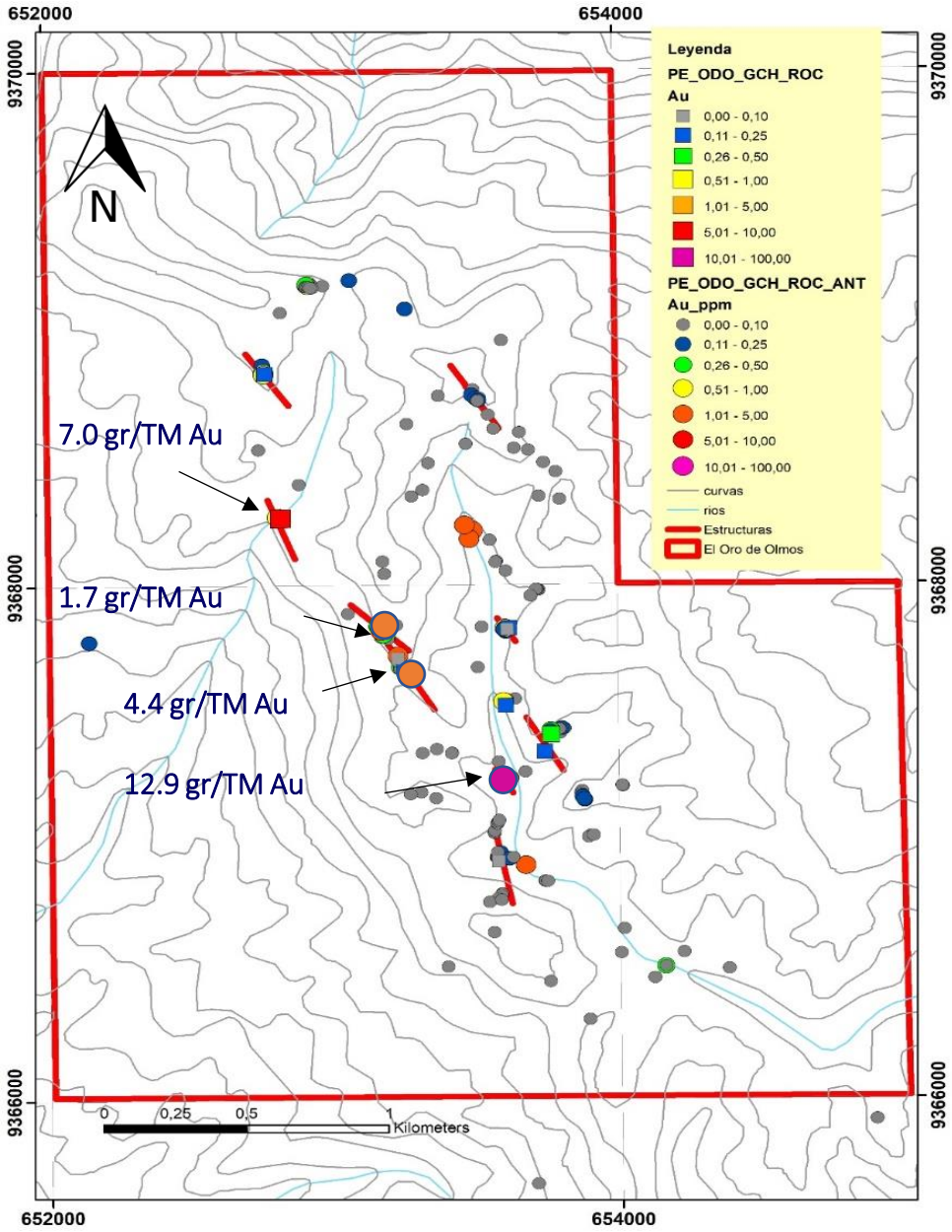


GEOCHEMISTRY - SAMPLES



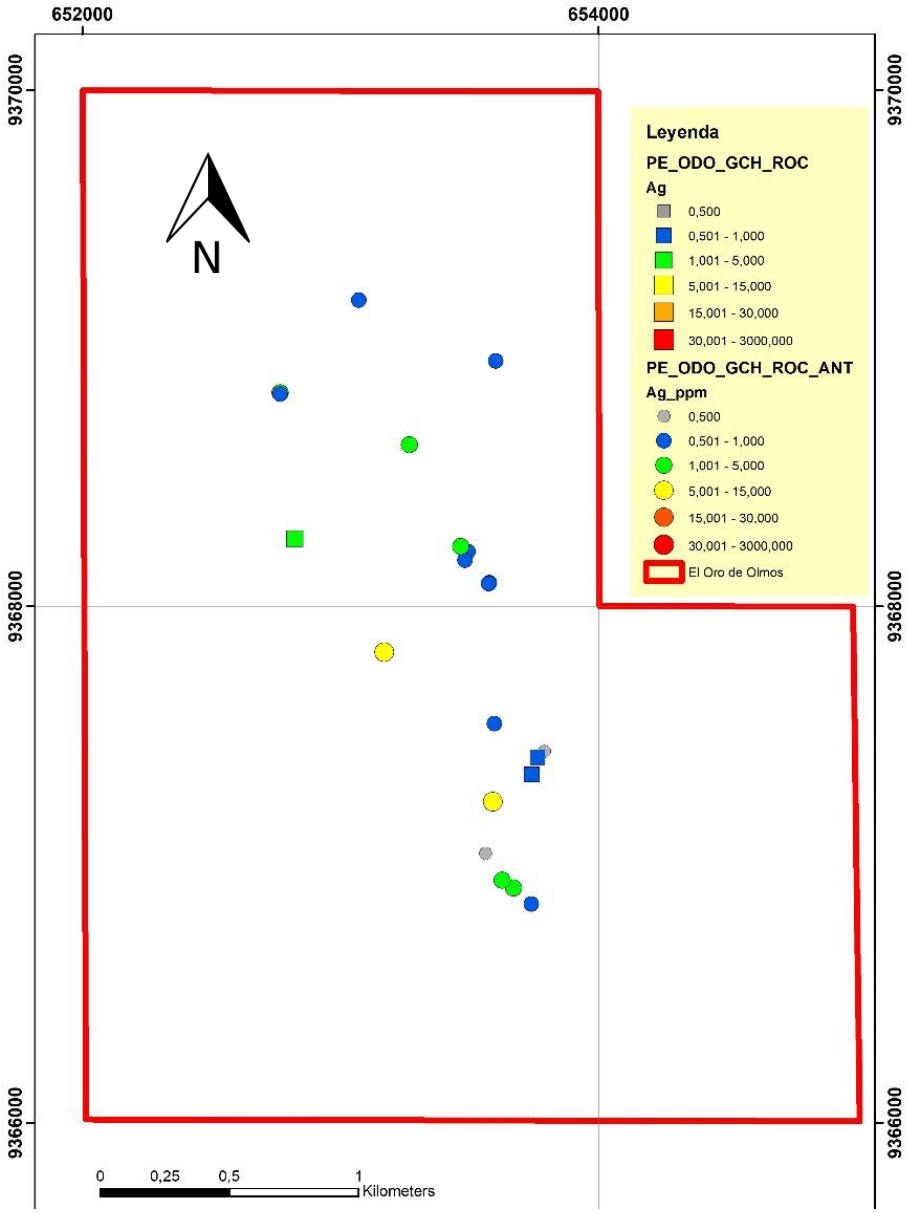
GEOCHEMISTRY

GOLD (Au g/t)

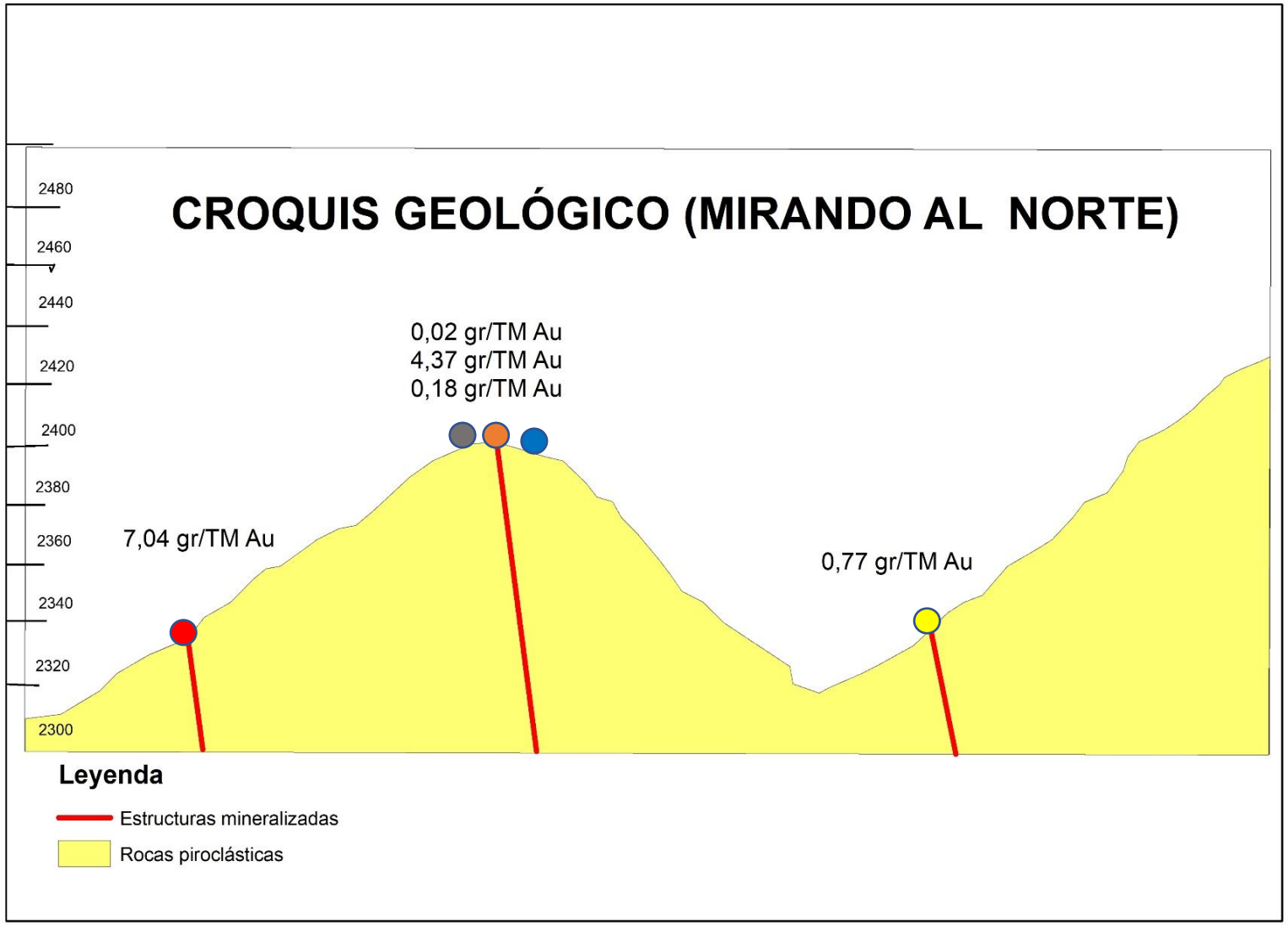


GEOCHEMISTRY

SILVER (Au g/t)

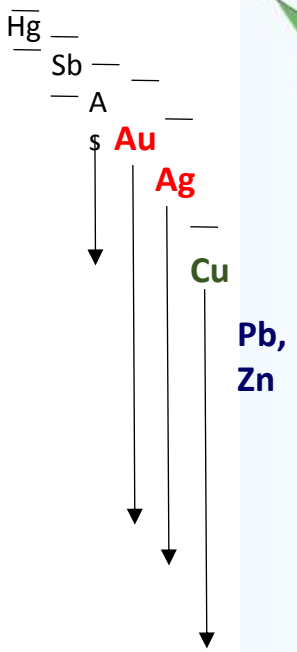


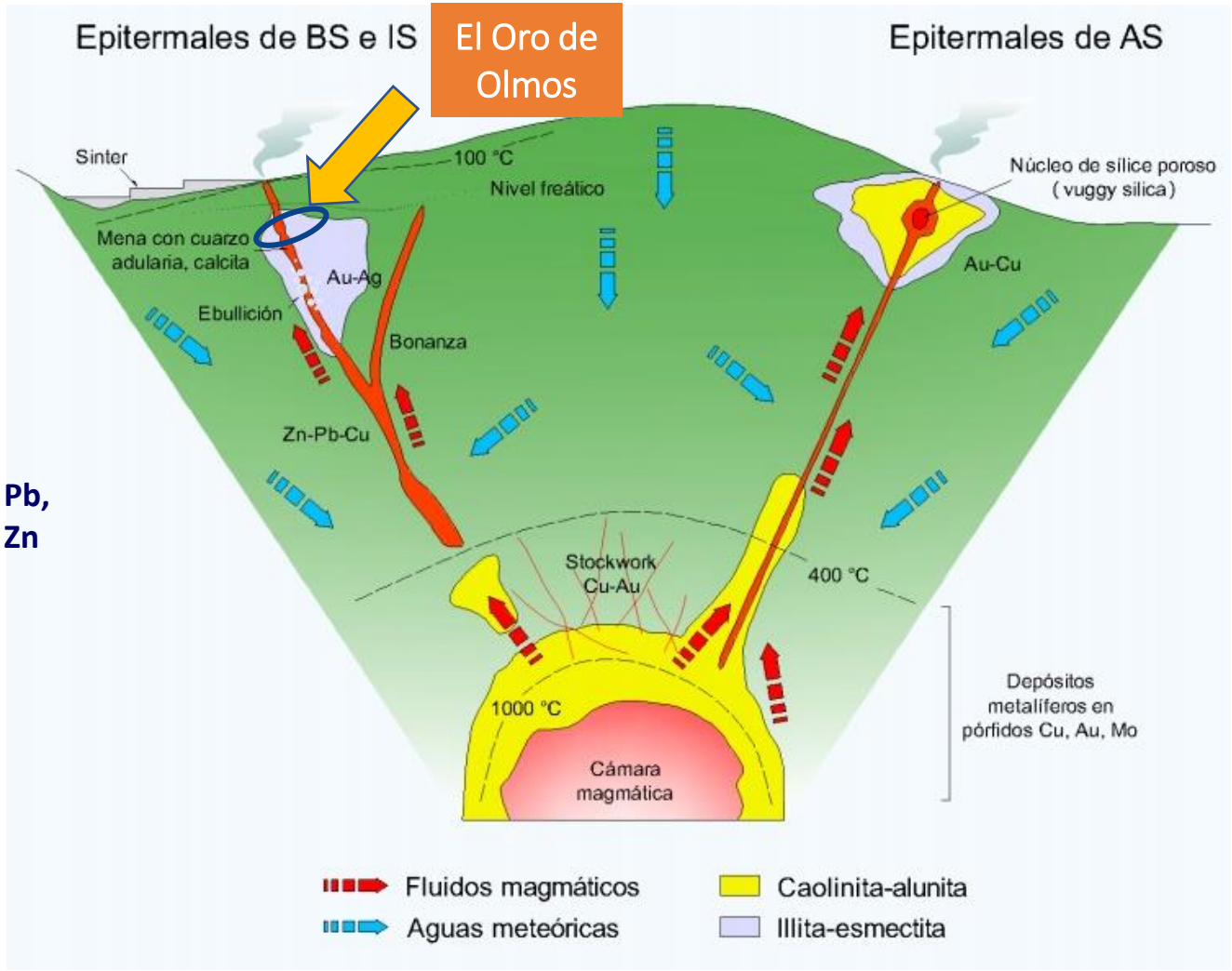
GEOLOGICAL MODEL



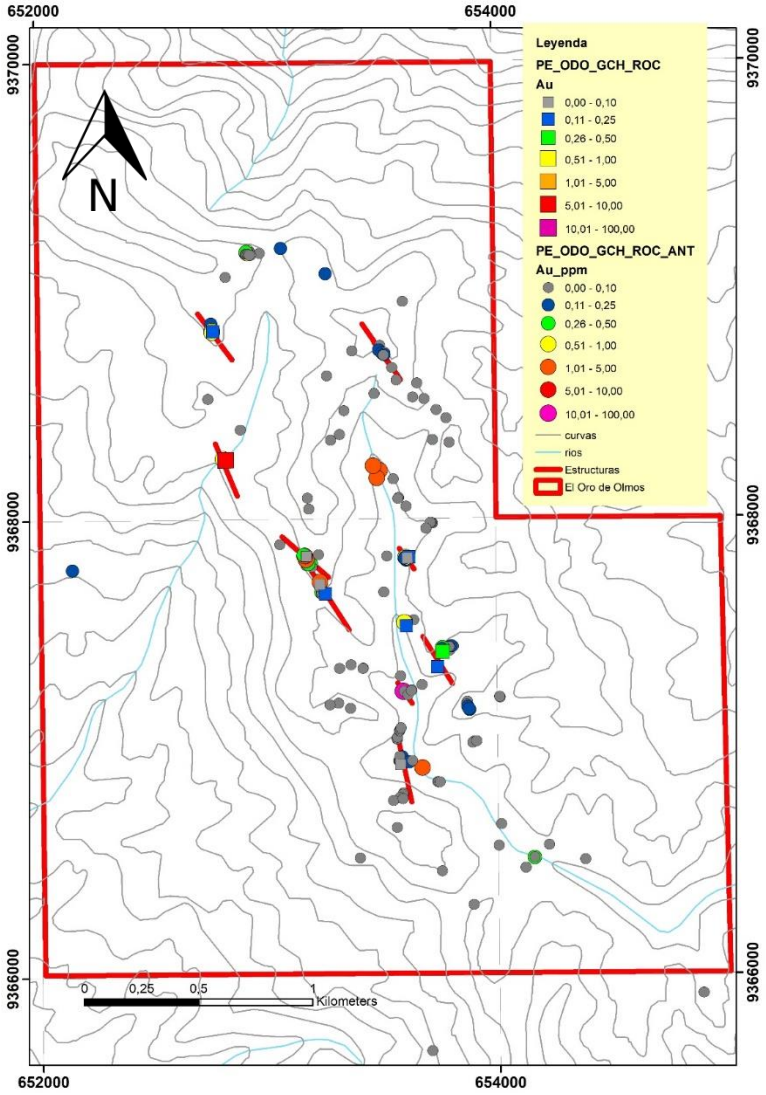
THEORETICAL MODEL

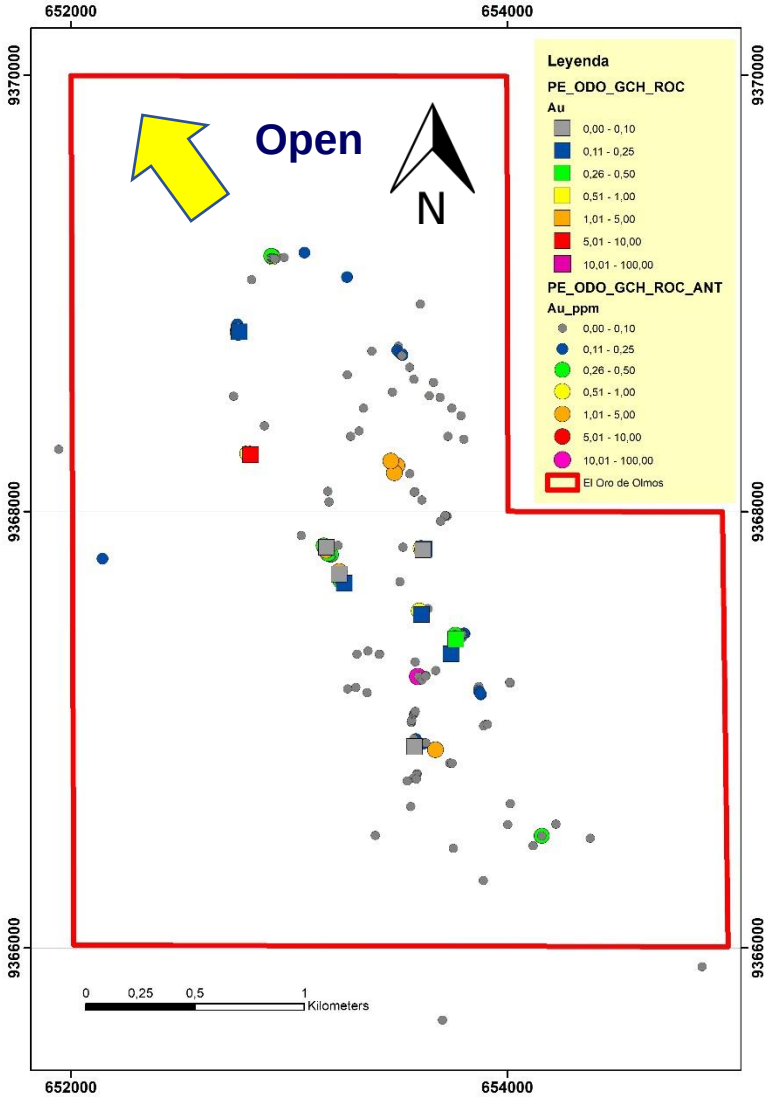
Geochemistry





EXPLORATION TARGET





PICTURE 1

Picture Nº 1.- Set of Low Sulfidation (LS) Veins, Argillized Volcanic Host Rock.

PICTURE 2

Picture Nº 2.- Quartz vein with Crustiform Texture. Multiple generations of Silica.

PICTURE 3

Picture Nº 3.- Quartz vein with Crustiform Texture. Multiple generations of Silica.

PICTURE 4

Picture Nº 4.- Hydrothermal Breccia – Quartz Fragments with Iron Oxides in the Matrix

CONCLUSIONS

- The "El Oro de Olmos" Project is located in the Epithermal Gold (Au) and Silver (Ag) Belt of Oligocene and Pliocene Age, where High Sulphidation Gold (Au) Mines are located such as Yanacocha, Shahuindo, Alto Chicama, Pierina, Aruntani, among others. Also present are Low Sulphidation deposits such as Los Pircos, Cushuro, Corrales, Antapite, among others.

- The “El Oro de Olmos” project is an Epithermal Low Sulfidation (LS) deposit, with the develop of Bonanza Type Gold structures and mineralization, which are characteristic of the deposits located in the San Pablo - Porculla Structural Belt.

CONCLUSIONS

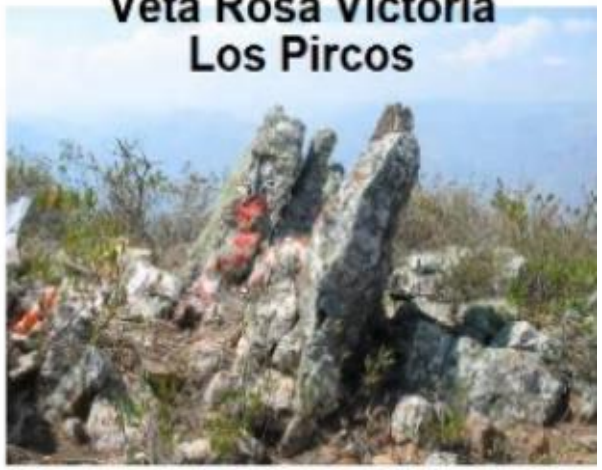
- The main mineralization is Gold (Au) with values up to 12,95 gr/t Au. Silver (Ag) values up to 6,80 gr/t Ag are also available. There is a high chance of finding High-Grade areas, as the system is preserved.

- Three Structural Belts of N150°-165° course have been recognized, forming a mineralized strip of approximately 2,0 km long and 0,9 km wide, which is open to the North

RECOMMENDATIONS

- Execute a systematic Geochemical Sampling program through Trenches, in order to define the continuity and width of the structures (50 Trenches).
- Develop the Geological Lithograph of Semi-Detail at 1:2.000 scale.

PROJECTS LOCATED IN THE SAN PABLO PORCULLA BELT



Structures of 1 km to 2,5 km long. Variable wide from 0,2 m to 2,0 m. Gold grades from 5 to 30 g/t Au.

POTENTIAL COMPANIES INTERESTED IN PERU

QUÁNTICA MINEFINDERS

1.- FRESNILLO

2.- PODEROSA

3.- CONSORCIO MINERO HORIZONTE

4.- MARSA

5.- MINERA TITAN DEL PERU

6.- ANALYTICA MINERAL SERVICES

7.- COMPAÑÍA MINERA ARES

QUÁNTICA
MINEFINDERS

Leonidas Yerovi 106, Piso 8. Of 82
San Isidro. Lima 27, Perú T: +51 1 608 17 29
jcabrera@quantica.com.pe geología@quantica.com.pe
www.quantica.com.pe