HUABALITO PROJECT

“PORPHYRY”: GOLD (Au), COPPER (Cu) and MOLYBDENUN (Mo)

Piura Region
Peru – South America
2021

SUMMARY

1.- LOCATION: Frias District; Ayabaca Province; Piura Region

2.- ALTITUDE: 500 – 950 m.a.s.l.

3.- MINING PROPERTY: 800 Hectares (Cuantica Inversiones S.A.C.) – Code: 010083220

4.- GEOLOGY: Late Cretaceous Intrusive Rocks

5.- DEPOSIT: "Porphyry System – Gold (Au), Copper (Cu) and Molybdenum (Mo)"

6.- EXPLORATION: Geological Mapping and 200 Samples

7.- GRADES: 0,1 – 7,6 g/t Au (Gold); 100 – 4.000 ppm Cu (Copper) and 50 – 3.900 ppm Mo (Molybdenum)

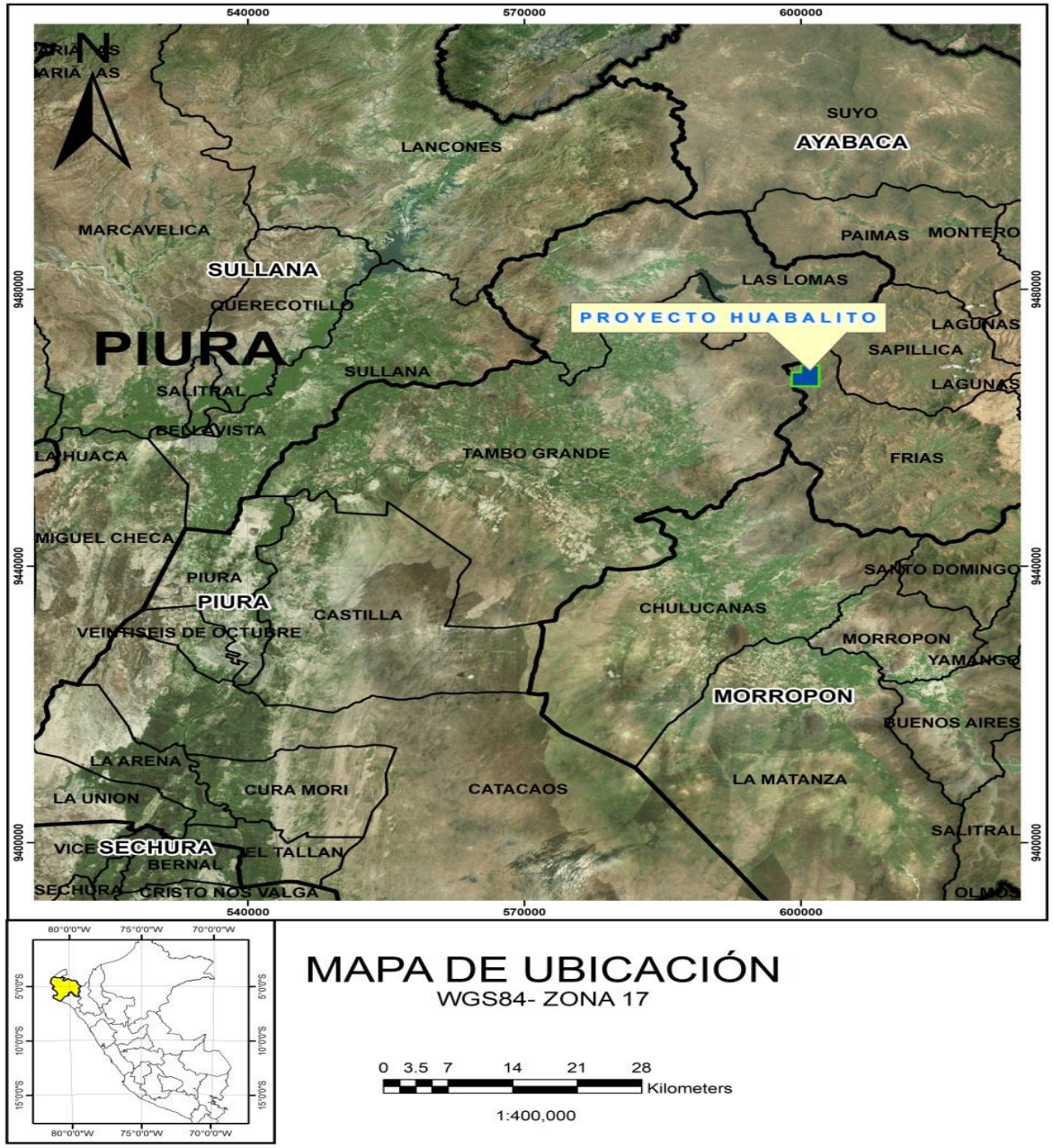
8.- TARGETS: "*Porphyry System*": 1 Km x 1 Km

9.- INFRASTRUCTURE: Accesses and Populated Centers . 50 Kms from Las Lomas (2 hours)

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

11.- POTENTIAL: Big Mining

LOCATION



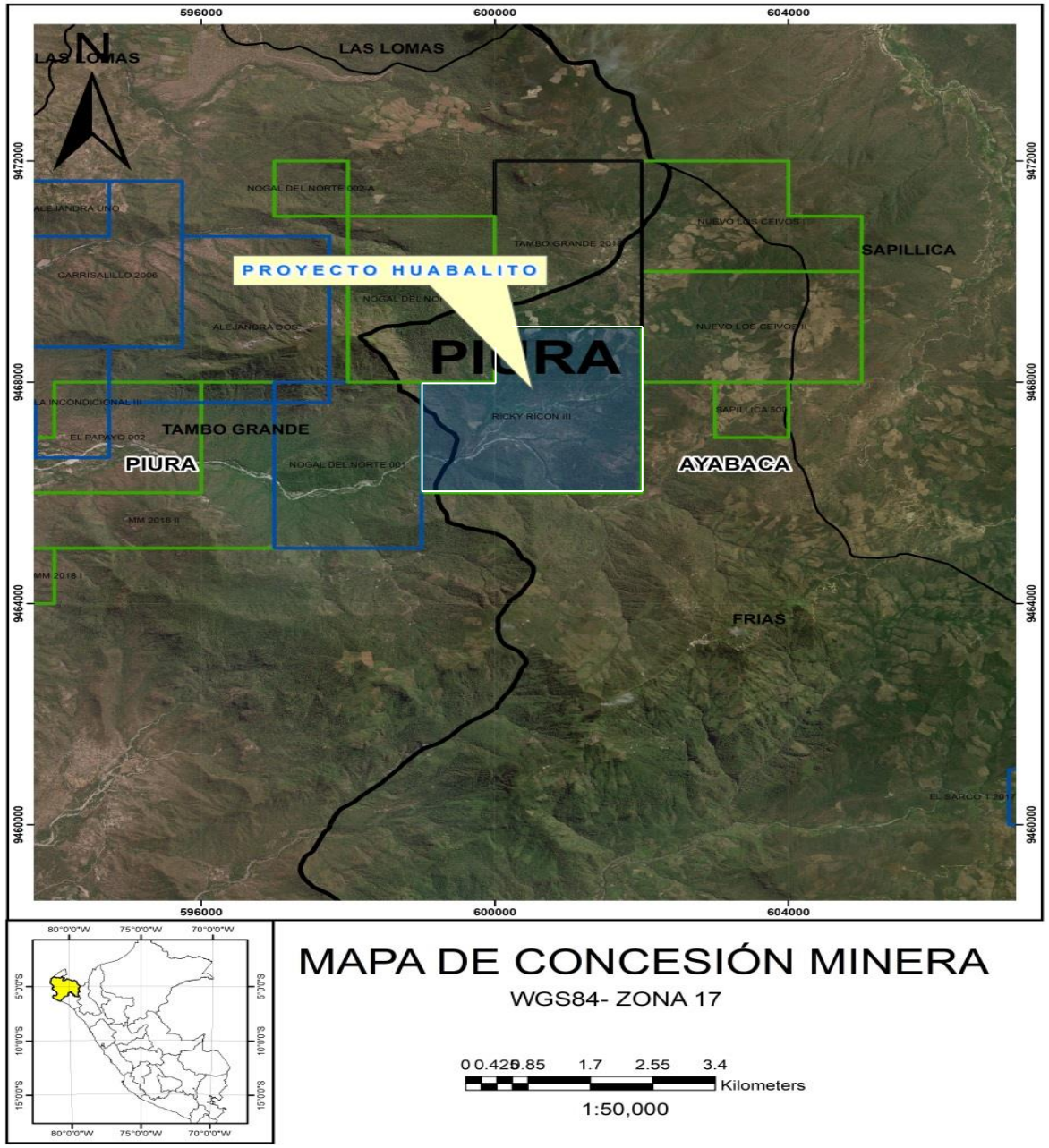
MAPA DE UBICACIÓN

WGS84- ZONA 17

0 3.5 7 14 21 28 Kilometers

1:400,000

MINING PROPERTY



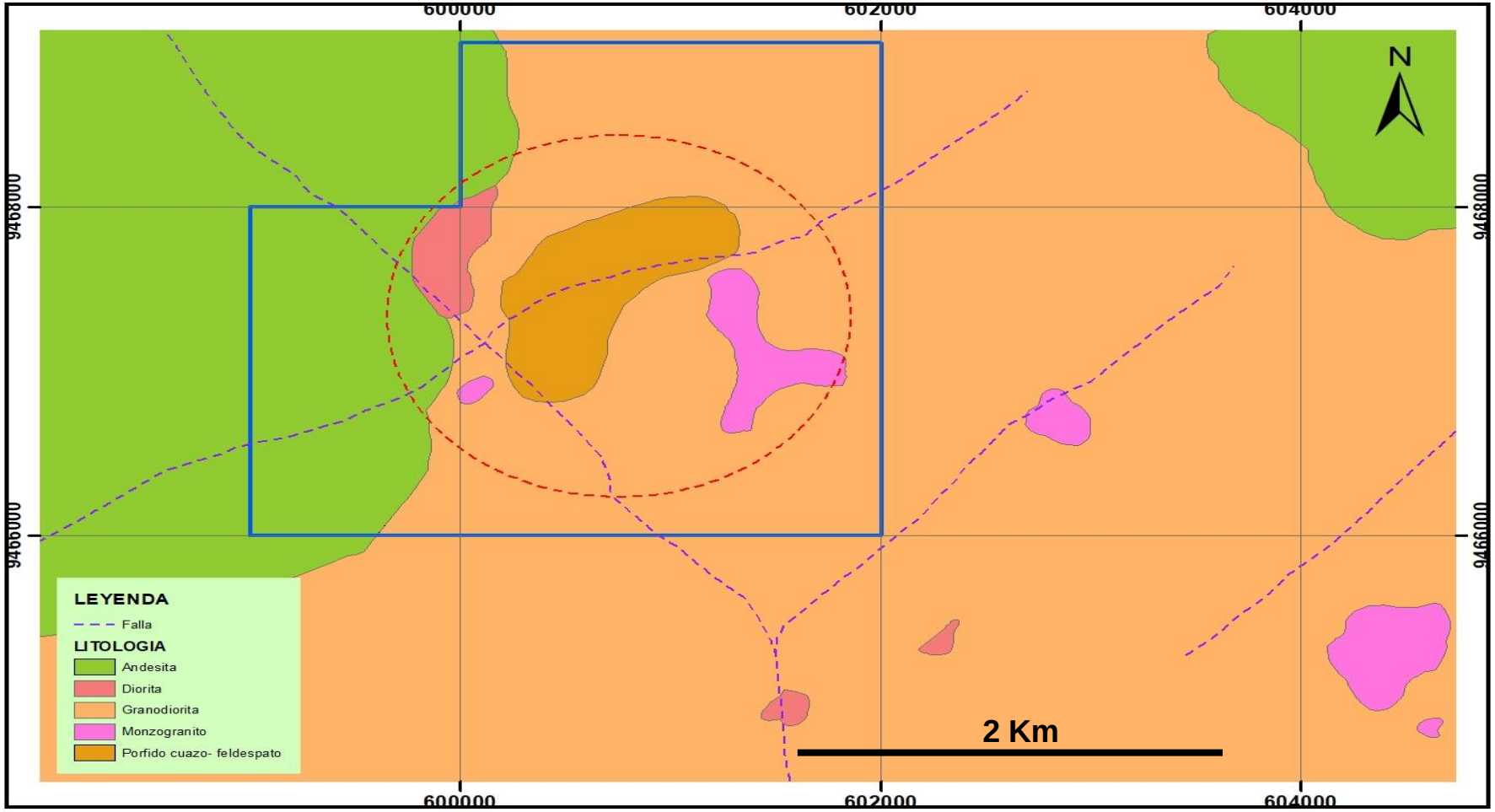
MAPA DE CONCESIÓN MINERA

WGS84- ZONA 17

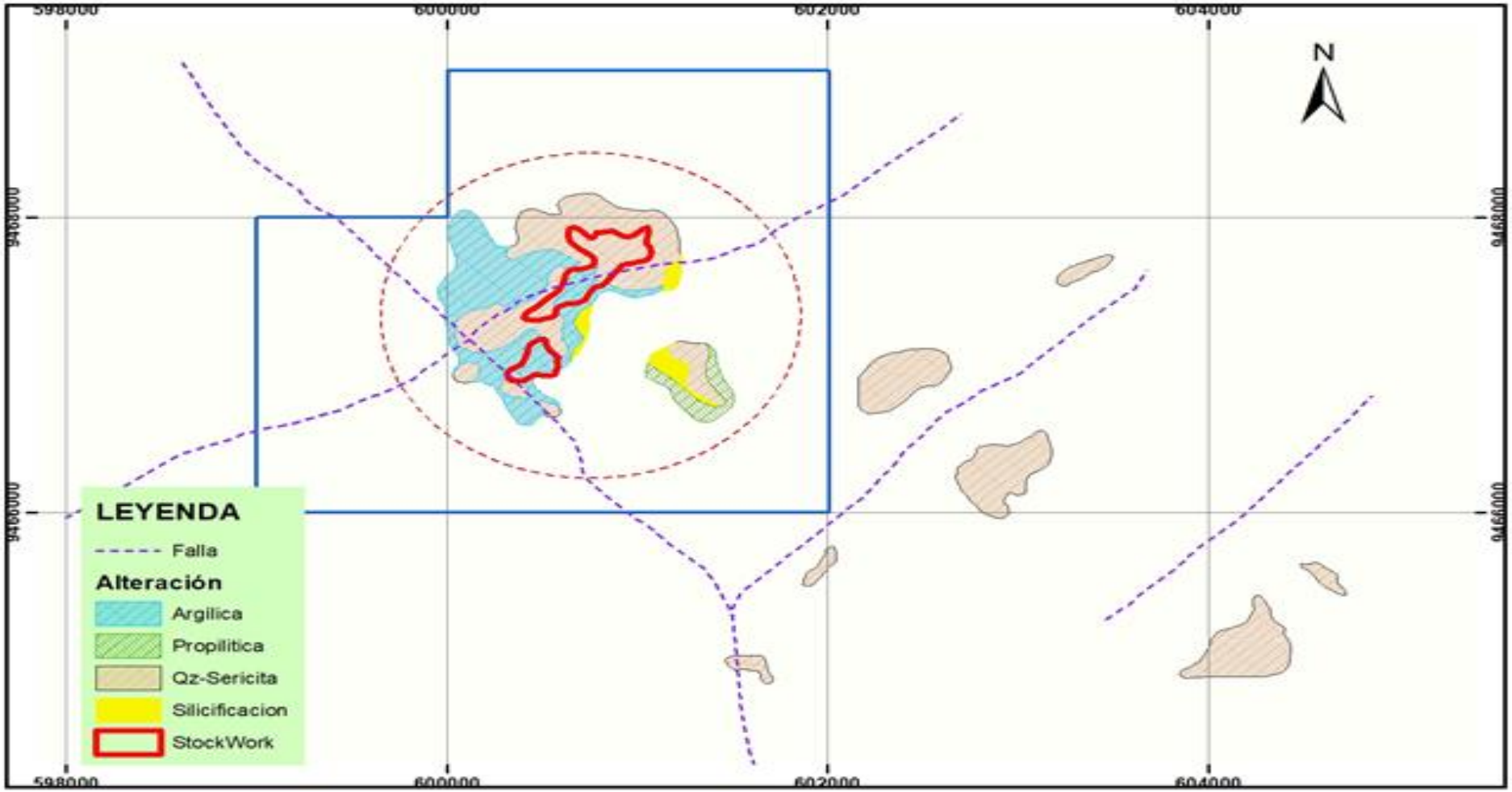
0 0.42 0.85 1.7 2.55 3.4 Kilometers

1:50,000

LOCAL GEOLOGY

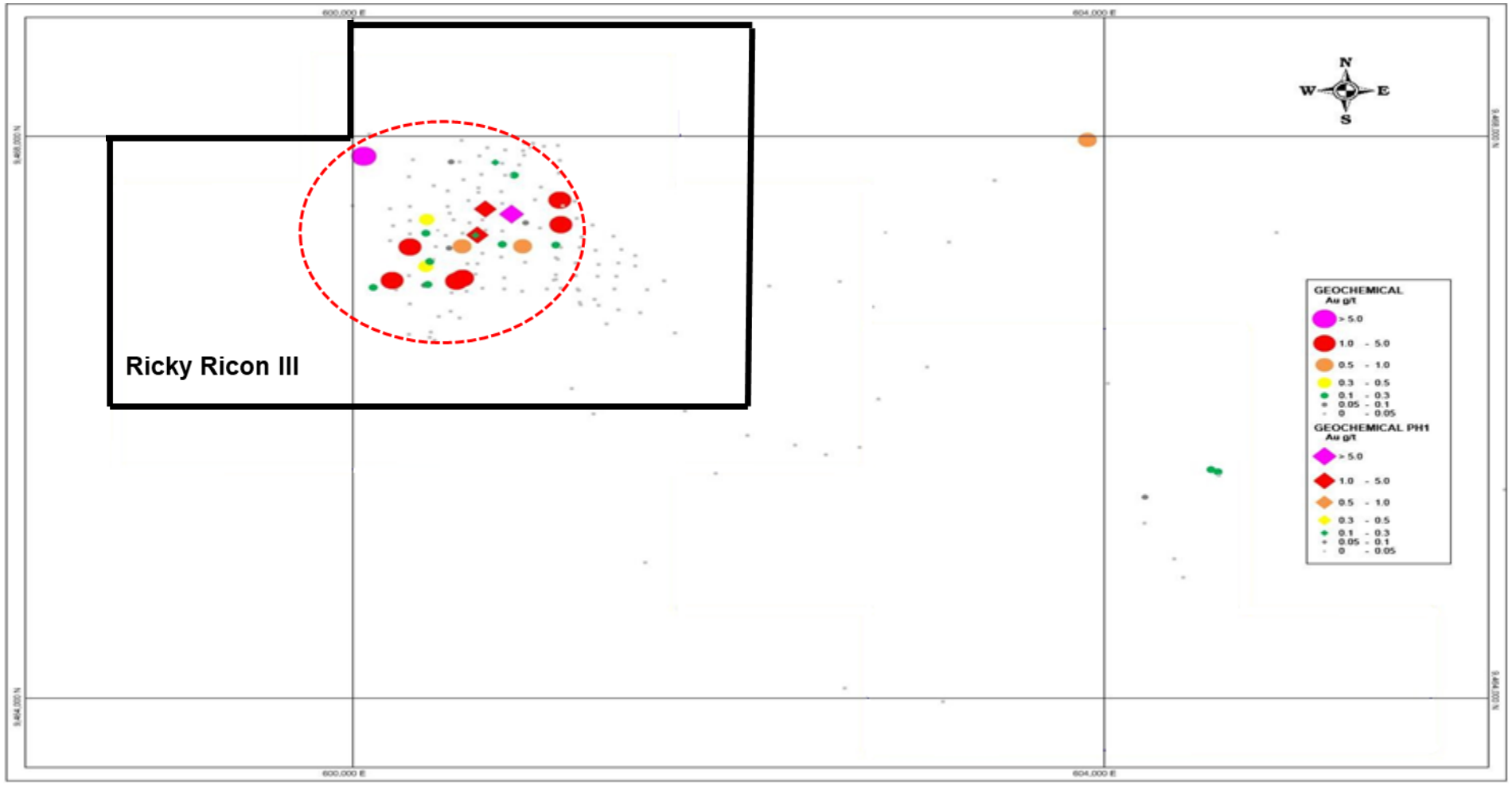


HYDROTHERMAL ALTERATIONS



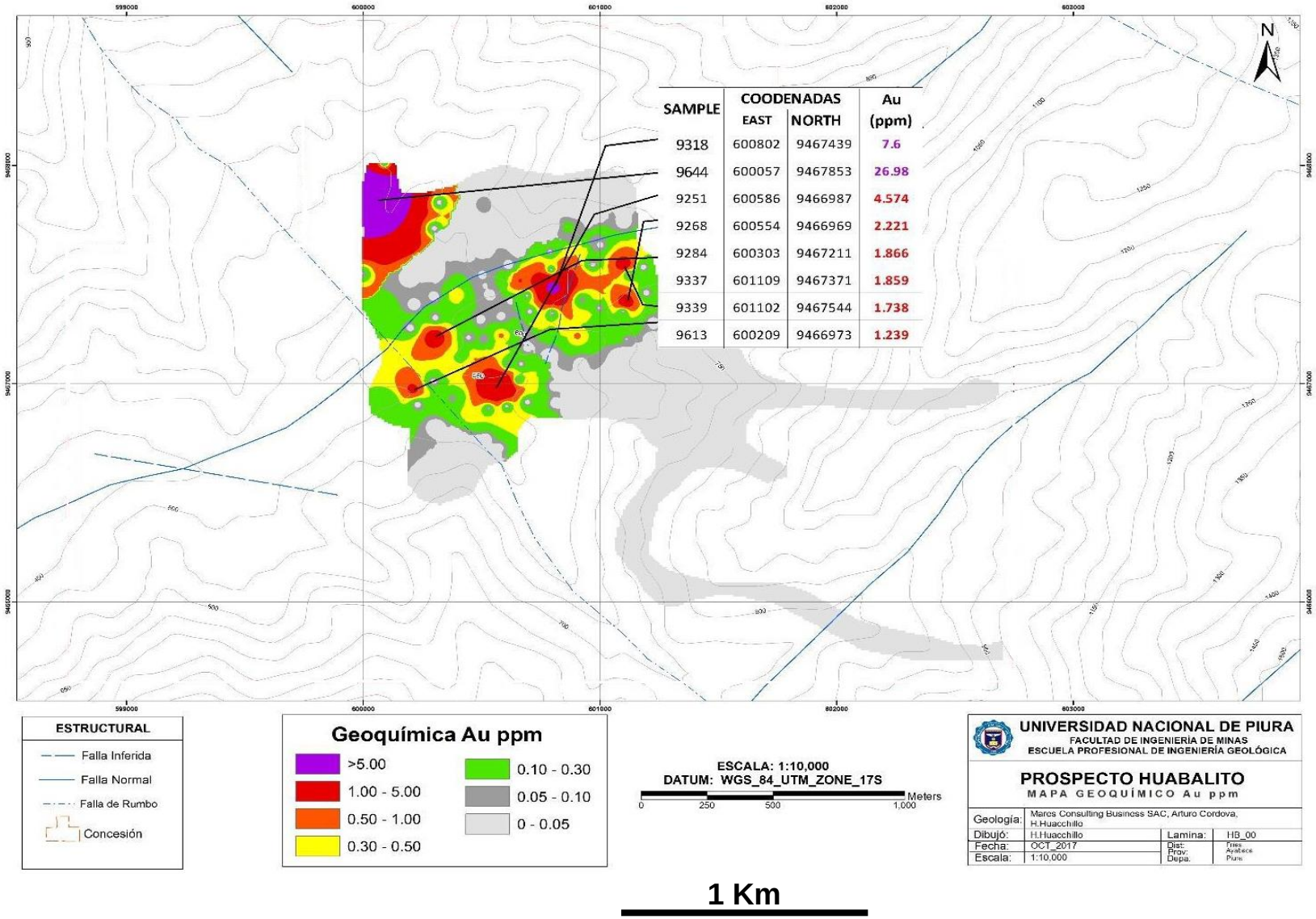
2 Km

GEOCHEMISTRY – GOLD (Au g/t)



2 Km

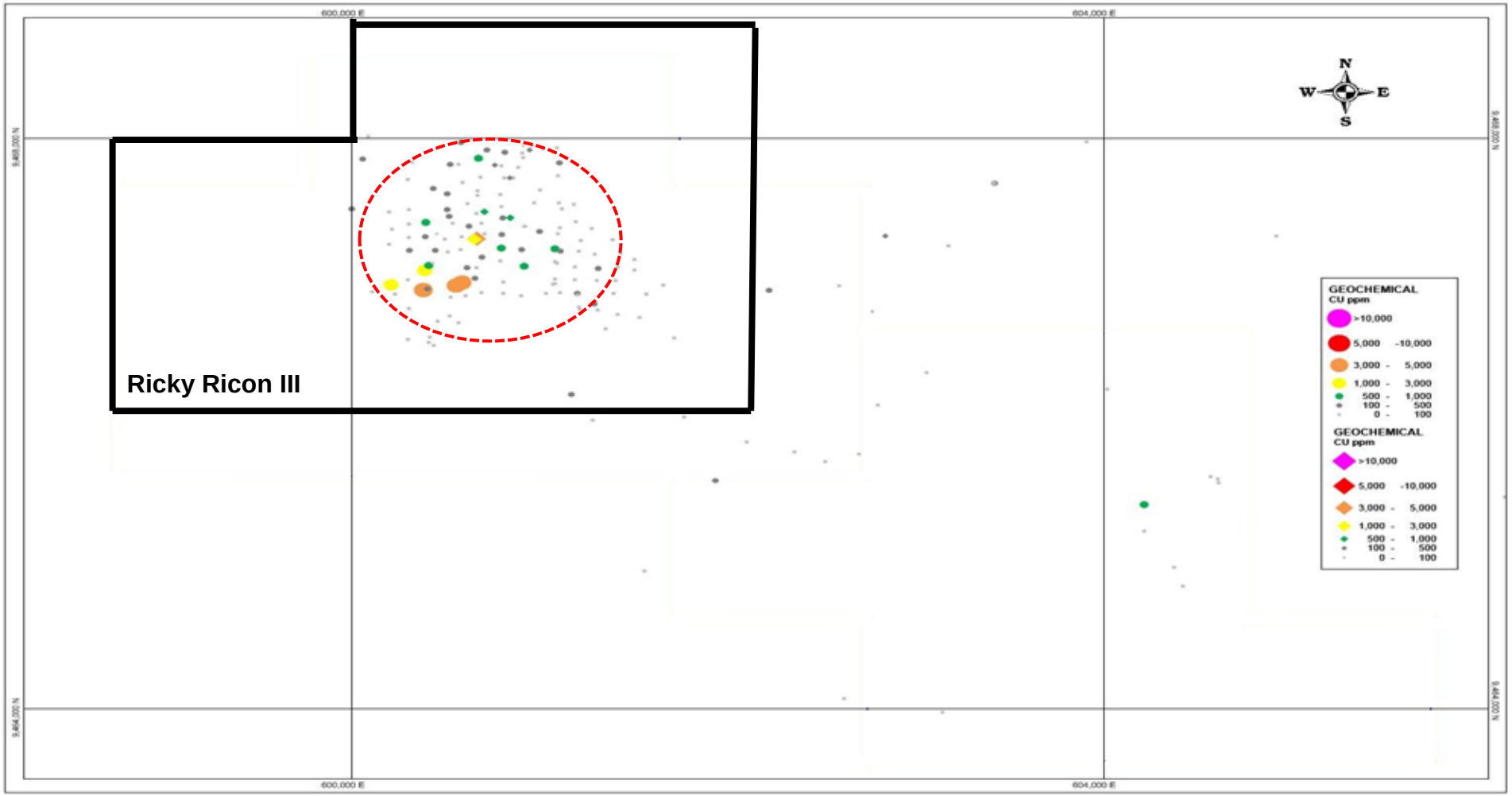
GEOCHEMISTRY – GOLD (Au g/t)



SAMPLE	COODENADAS EAST	NORTH	Au (ppm)
9318	600802	9467439	7.6
9644	600057	9467853	26.98
9251	600586	9466987	4.574
9268	600554	9466969	2.221
9284	600303	9467211	1.866
9337	601109	9467371	1.859
9339	601102	9467544	1.738
9613	600209	9466973	1.239

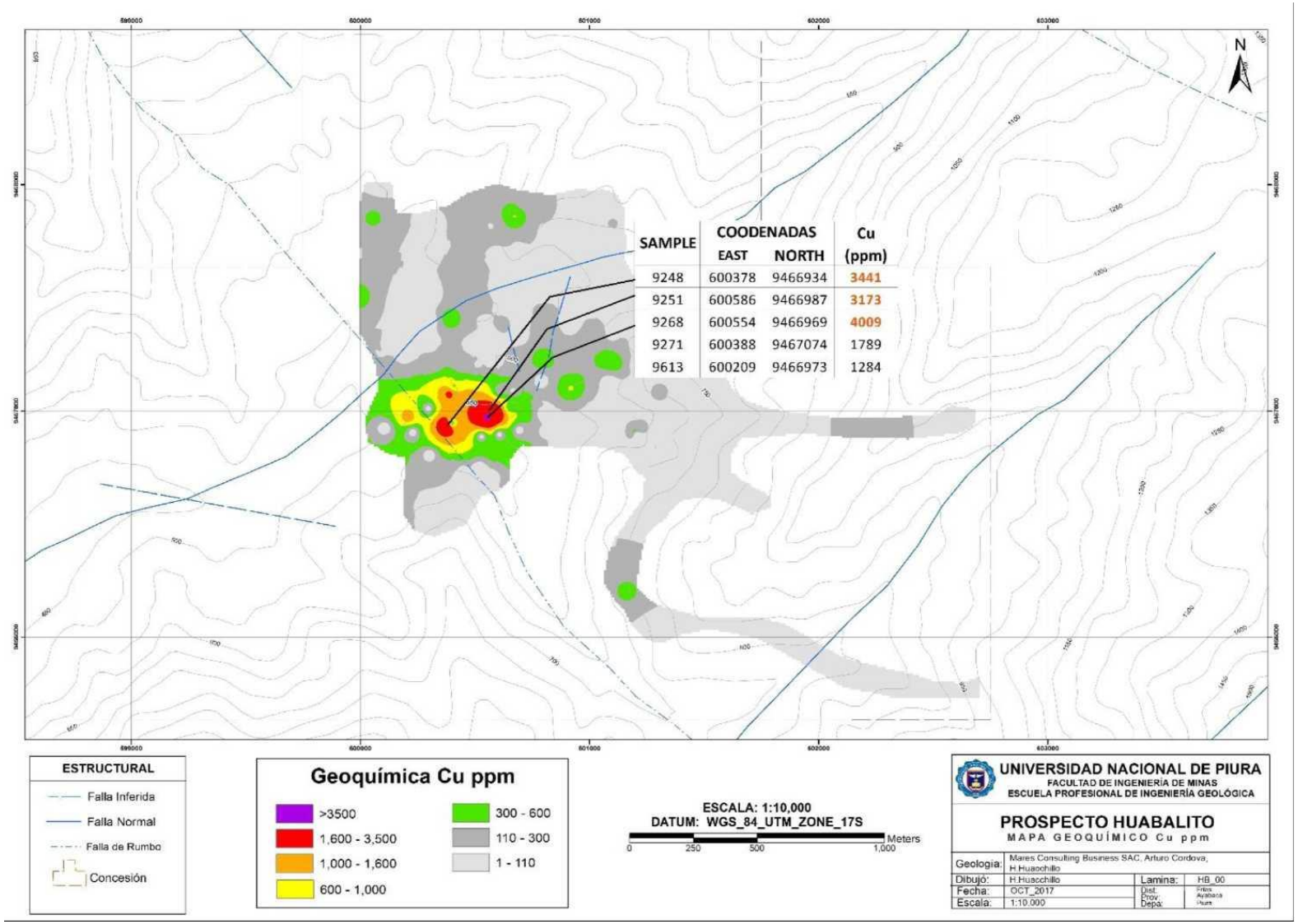
1 Km

GEOCHEMISTRY – COPPER (Cu ppm)



2 Km

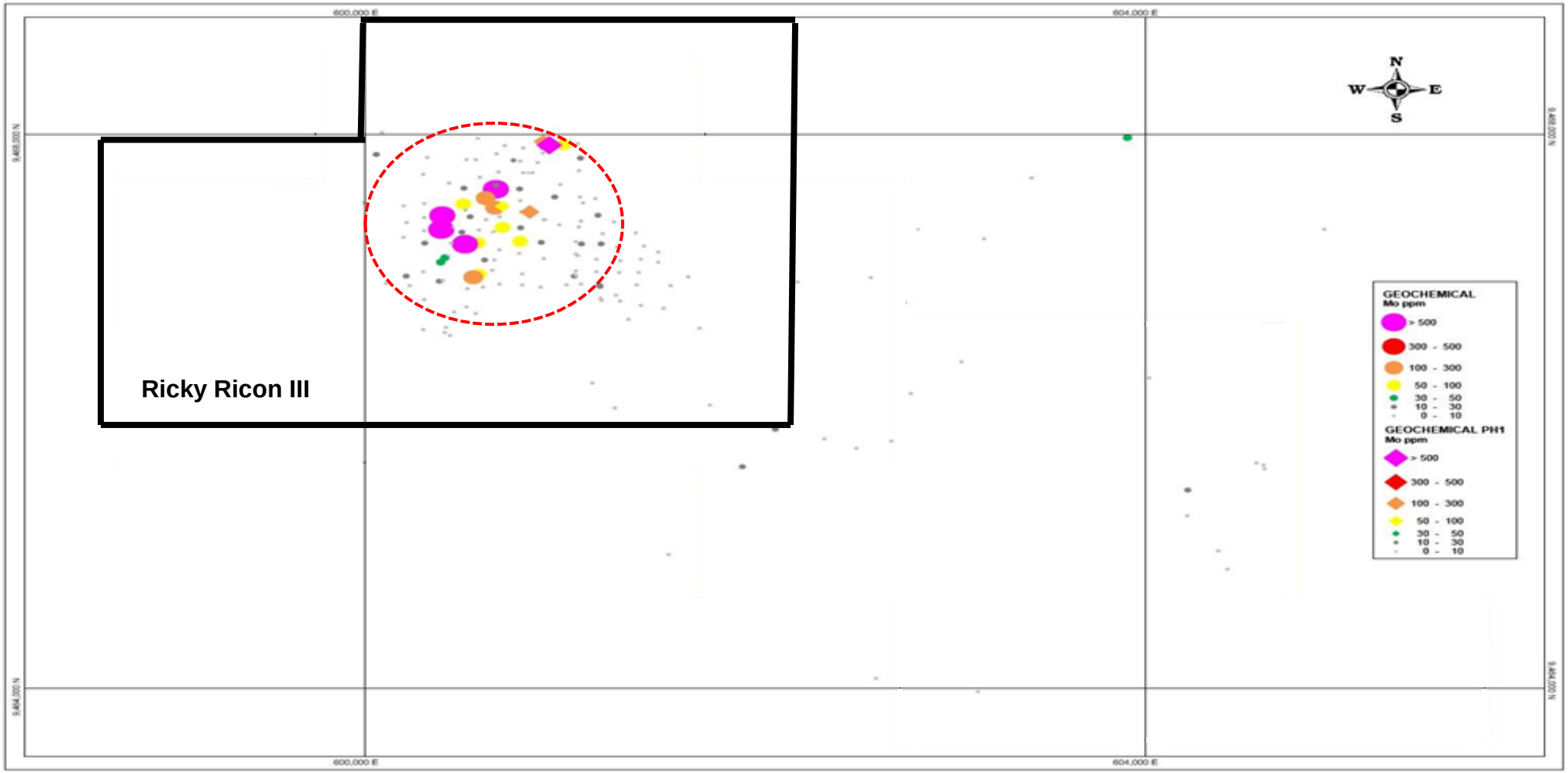
GEOCHEMISTRY – GOLD (Au g/t)



SAMPLE	COODENADAS EAST	COODENADAS NORTH	Cu (ppm)
9248	600378	9466934	3441
9251	600586	9466987	3173
9268	600554	9466969	4009
9271	600388	9467074	1789
9613	600209	9466973	1284

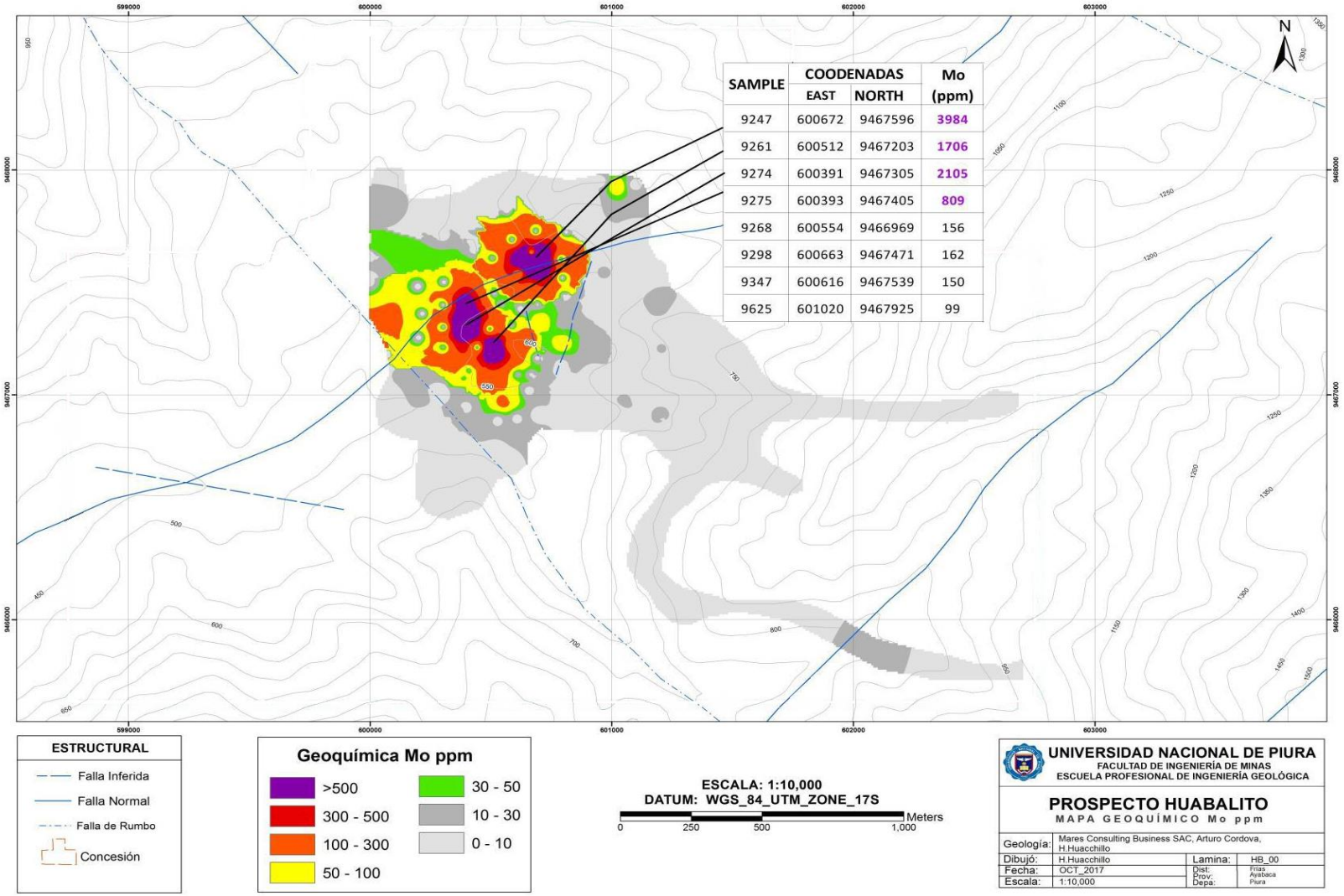
1 Km

GEOCHEMISTRY – MOLYBDENUM (Mo ppm)



2 Km

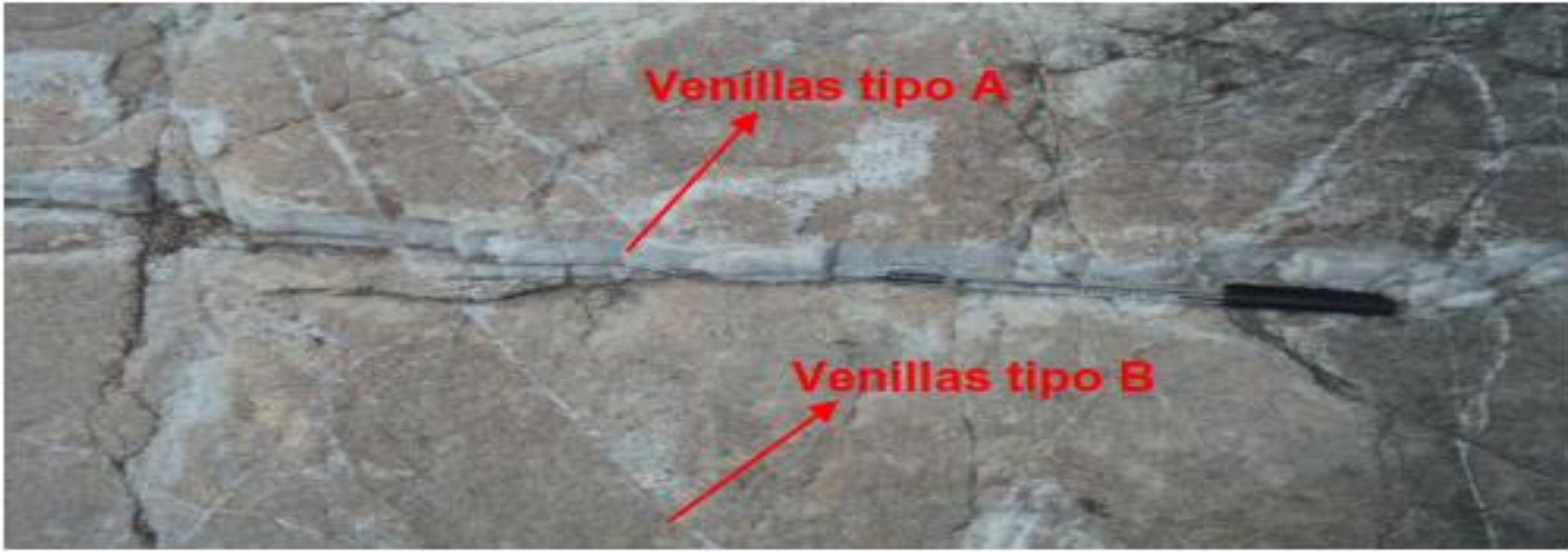
GEOCHEMISTRY – GOLD (Au g/t)



SAMPLE	COODENADAS		Mo
	EAST	NORTH	(ppm)
9247	600672	9467596	3984
9261	600512	9467203	1706
9274	600391	9467305	2105
9275	600393	9467405	809
9268	600554	9466969	156
9298	600663	9467471	162
9347	600616	9467539	150
9625	601020	9467925	99

1 Km

PICTURE 1



Picture Nº 1.- "Stockwork" of Veinlets Type "A" and Type "B".

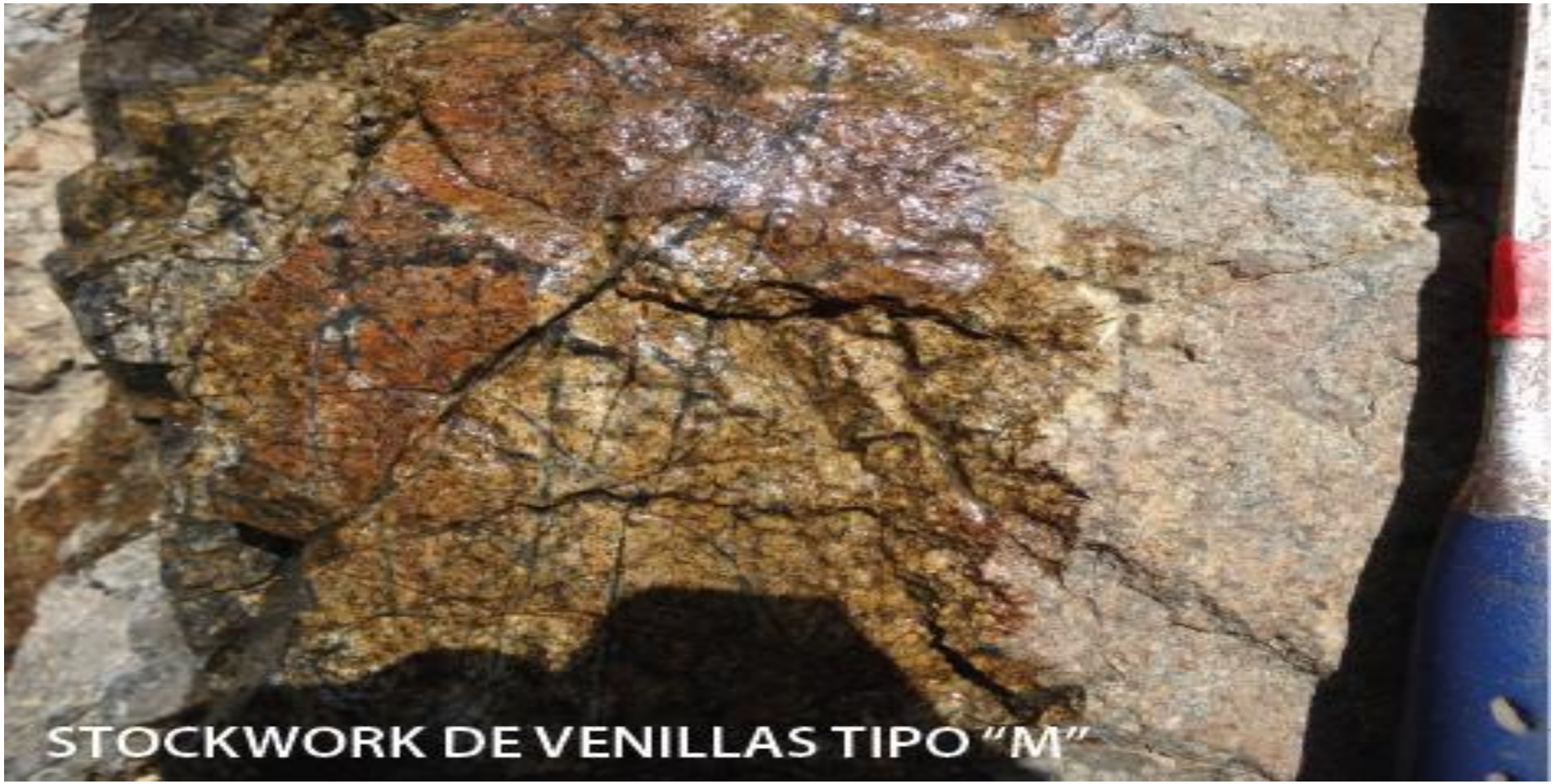
PICTURE 2

Picture Nº 2.- Set of Veinlets Type "B" with notable presence of Molybdenite (Mo).

PICTURE 3

Picture Nº 3.- Veinlets Type "B" with notable presence of Molybdenite (Mo).

PICTURE 4



Picture Nº 4.- Stockwork of Veinlets Type "M" with presence of Magnetite and presence of Gold (Au)

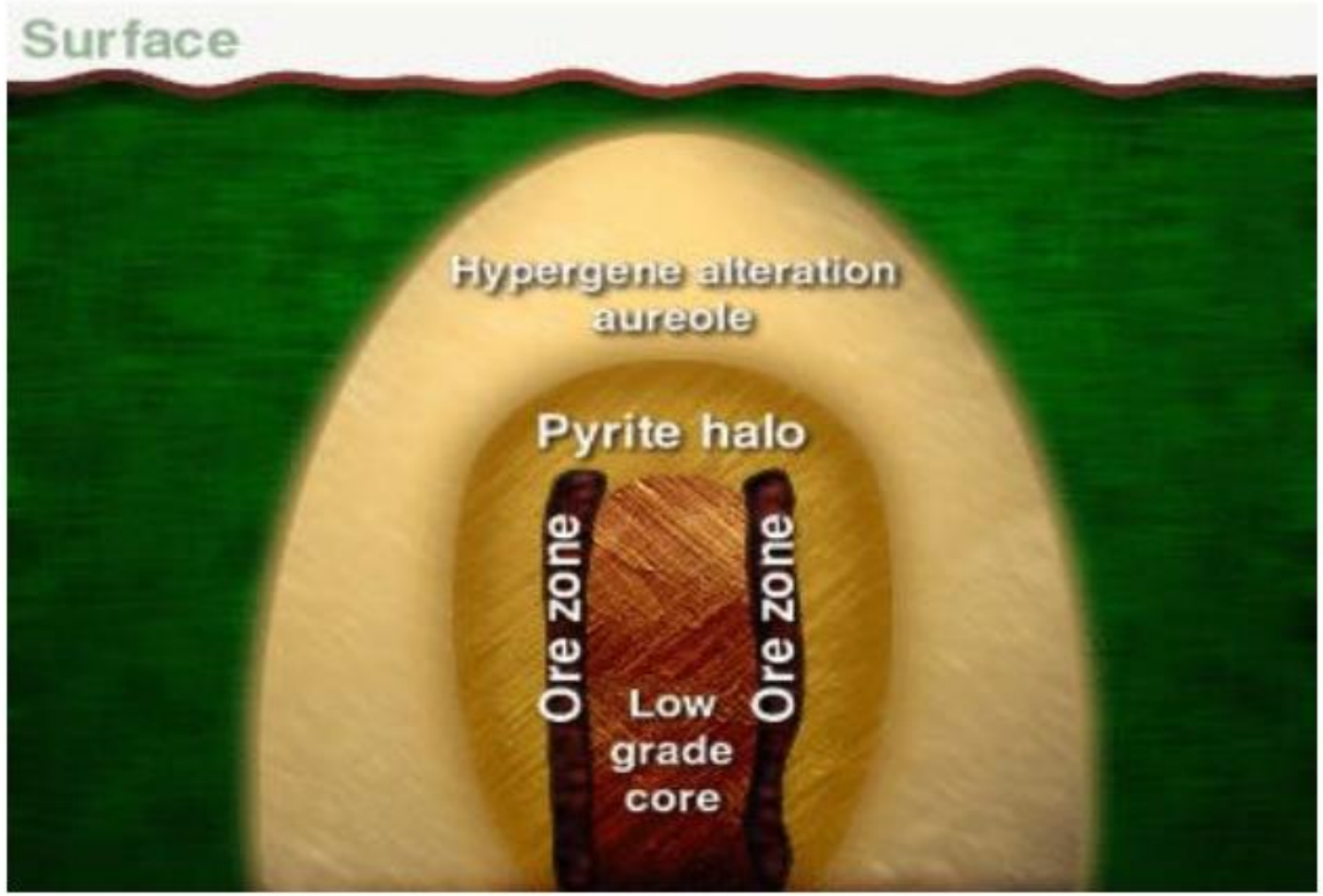
PICTURE 5

Picture Nº 5.- Stockwork of Multiple Veinlets systems with presence of Gold (Au)

PICTURE 6

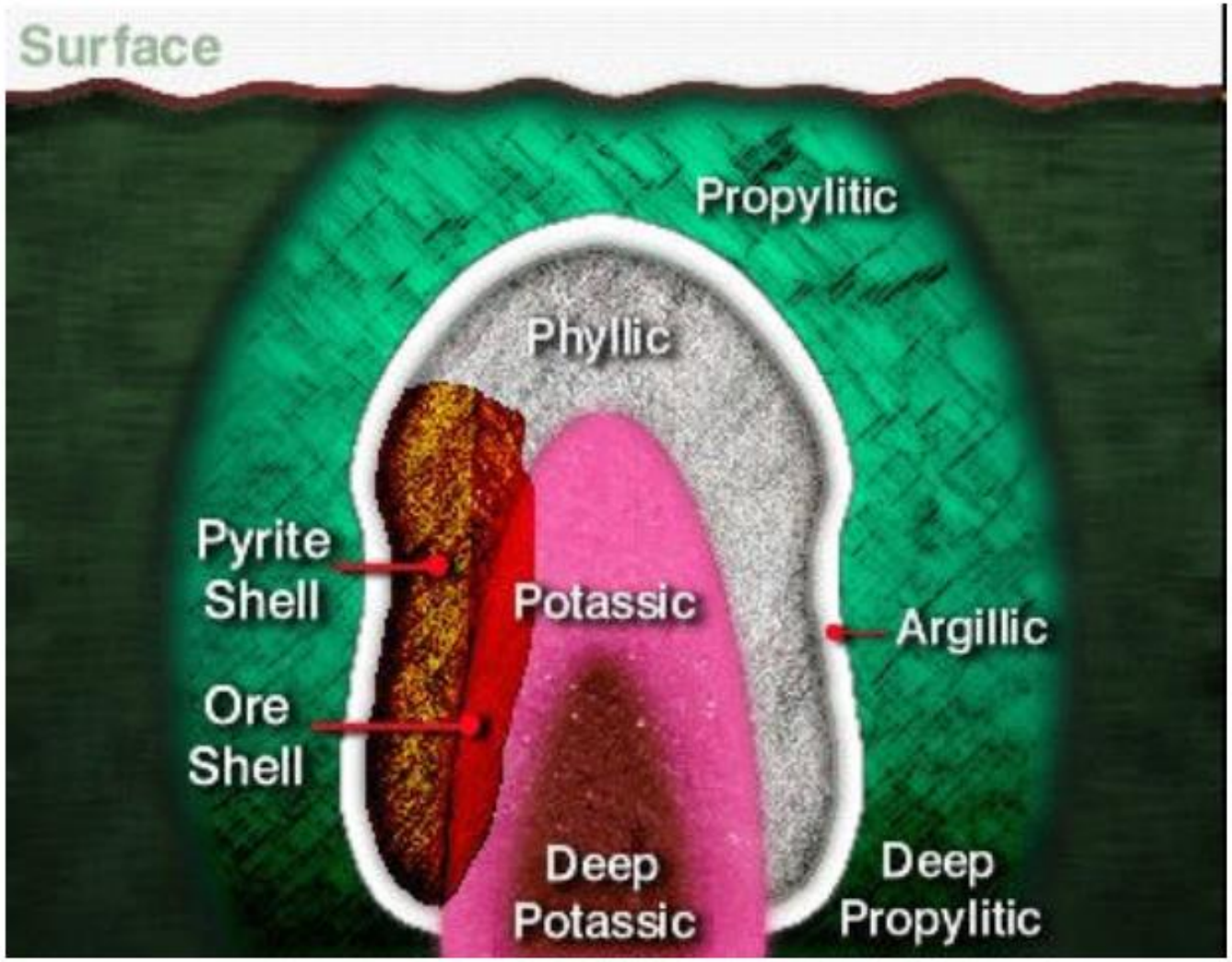
Picture Nº 6.- Parallel Quartz Veinlets (Qz) with presence of Copper Oxides (OxCu).

THEORETICAL MODEL



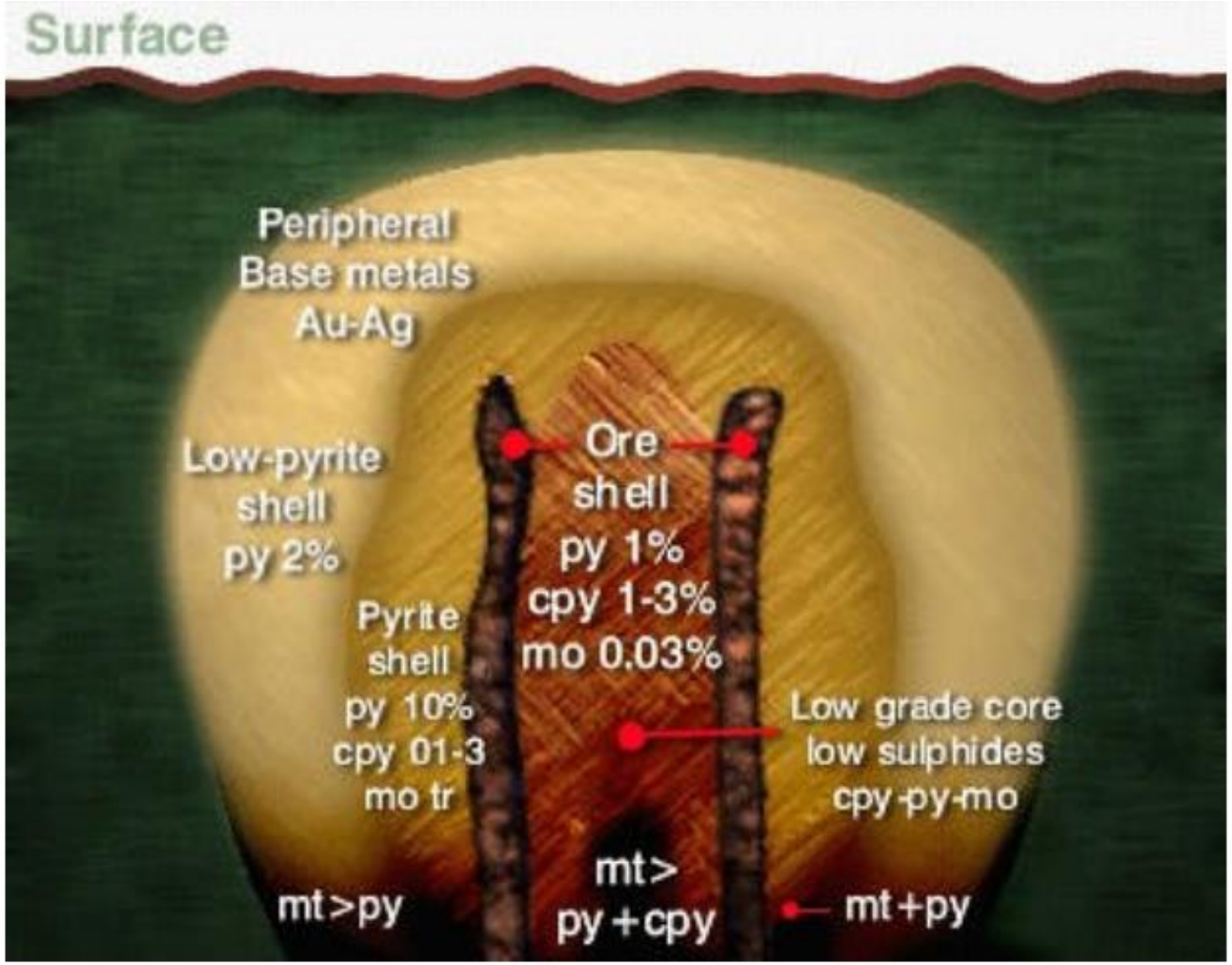
1 km

THEORETICAL MODEL



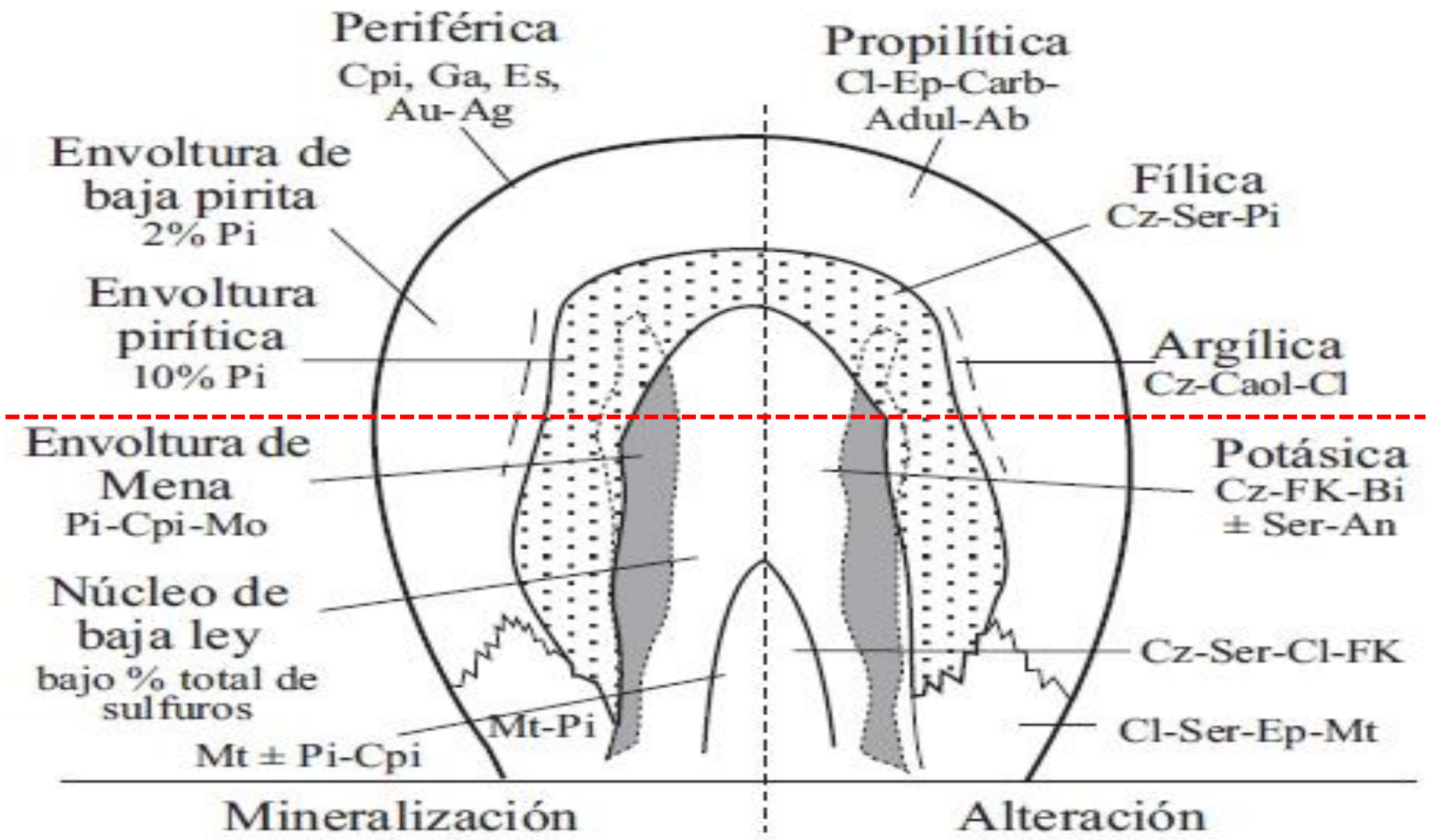
1 km

THEORETICAL MODEL



1 km

THEORETICAL MODEL



CONCLUSIONS

- Metallogenetically speaking, Huabalito project is located in the Metallogenic Belt of Deposits of the Gold (Au), Copper (Cu) and Molybdenum (Mo) Type Deposits of the Late Cretaceous to Miocene Age. Some Mining Projects of this Metallogenic Belt are: Cerro Corona, La Granja, Cañariaco, Chancadora and Rio Blanco, to name some of the main examples.

- The Huabalito project area is dominated by intrusive rocks of Dioritic to Monzogranite composition from the Late Cretaceous, cut by multiple late phases of hypabisal and porphydic Felsic intrusions in the form of dikes and stocks.

- The predominant hydrothermal alteration is the Philic (Quartz-Sericite-Pyrite), whose extension is approximately 1,000 meters x 1,000 meters. The presence of Potassic hydrothermal alteration has not been defined, which would be preserved in depth and would constitute the main objective of exploration.

CONCLUSIONS

- As for mineralization, two main styles of mineralization have been identified: Oxides and "Leach Capping".

- The geochemical results of the Huabalito project define an important anomaly with interesting and expectant values of Gold (Au),Copper (Cu) and Molybdenum (Mo).

- Due to the characteristics described in the sections of local geology, the style of hydrothermal alteration and mineralization, Huabalito project is defined as a “Porphyry Gold (Au), Copper (Cu) and Molybdenum (Mo)" type deposit.

RECOMMENDATIONS

- Detailed Geological Cartography at Scale 1/1,000.
- Systematic Geochemical Grid every 25 meters.
- Geophysical Prospecting Campaign (IP & Mag) of 20 linear kilometers.
- Dating to Confirm the Age of the System.
- Carry out a Campaign, of at least 3,000 meters, of Diamond Drilling (DDH).

POTENTIAL COMPANIES INTERESTED IN PERU

QUÁNTICA MINEFINDERS

1.- BHP

2.- RIO TINTO

3.- ANGLO AMERICAN

4.- SOUTHERN COPPER

5.- LOWELL COPPER

6.- FORTESCUE METALS

7.- ANTOFAGASTA MINERALS

8.- TECK

9.- CHINALCO

10.- GOLD FIELDS

11.- SUMITOMO

12.- PEÑOLES

13.- MINSUR

QUÁNTICA
MINEFINDERS

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