



INVESTMENT OPPORTUNITY

# CATAMARCA | ARGENTINA FARALLÓN NEGRO LA ALUMBRERA MINING DISTRICT AGUA TAPADA PROJECT COPPER&GOLD PORPHYRY SYSTEM

MARCH 2023

CONFIDENTIAL

# **ABOUT US**

Catamarca, a pro-mining province with **deposits of multiple minerals and exploitations** of more than 60 years.

Managed with the commitment of the Provincial Government of Catamarca, the National University of Tucuman and The National State.

YMAD owns an operating area of 344 km² in Hualfin, north of the Belén department.

The pediment is strategically located 20 km from the RN 40 between 2 urban centers and **300 km** from the capital city, it has acces to a 33.5 kilowatt line and a height of less than 2,600 meters above sea level.

The entire region is part of a mineralized area, where successful explorations have already been carried out, such as the case of Minera Alumbrera, a World-Class Copper and gold deposit that operated for 25 years.

YMAD has several projects under development.

Los Viscos, northwest of the Farallón Negro exploitation, is the most developed with important advances in drilling.

Agua Tapada, Rincón Grande, Macho Muerto and Las Pampitas are the other projects growing.

YMAD develops its activities under Social License, which allows full integration with local and regional communities, while promoting commitment and environmental responsibility in all activities.

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## THE OFFERING

# YMAD YACIMIENTOS MINEROS AGUA DE DIONISIO

owned PEIRANO BLOCK located in the Farallón Negro – La Alumbrera World-Class Mining District in the Province of Catamarca | Argentina.

YMAD is looking for investors that would like to participate in the exploration and exploitation of one of various targets within the PEIRANO BLOCK, aiming to consolidate its / their development and arrive to a production stage in a short period.

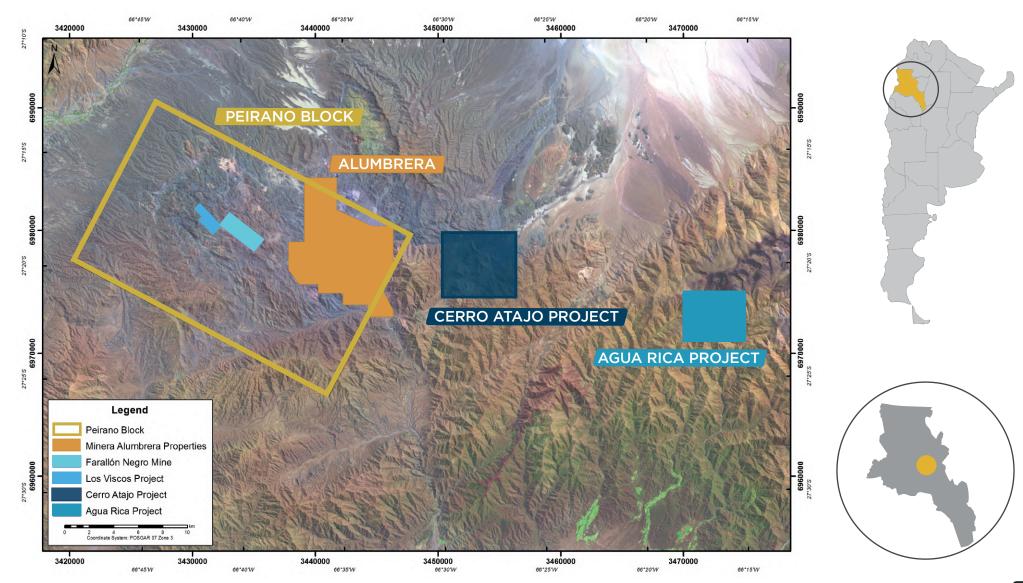
YMAD hereby is soliciting interest in the investment in this unique asset.

The Offer	Exploration / Exploitation / Production Agreement	Type of Transaction	Investment in Exploration & Exploitation Stages
Objective	Development of Los Viscos Project	Process	Competitive Bid
Scope	Seek for Investors / Strategic Partners	Amount of Investment	To Be Agreed Accordingly to Target Selection
Start-up	March 2023		

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## **AREAS OF INTEREST**

#### PEIRANO BLOCK LOCATION IN RELATION TO OTHER POJECTS IN CATAMARCA



YMAD's 100% owned PEIRANO BLOC is located in the Cu-Au World-Class Farallón Negro | La Alumbrera District, in the Province of Catamarca, NW Argentina.

The BLOCK bears the very well-known and large porphyry type **BAJO DE LA ALUMBRERA** Cu-Au Mine as well as the intensively explored and exploited epithermal low or medium- sulphidation type **Au-Ag** veins **FARALLÓN NEGRO Mine.** 

The PEIRANO BLOCK is also placed within a favorable tectonic and geological framework that includes the large and promising Cu-Ag Cerro Atajo Project, 12 km to the west and the very large Agua Rica Cu Project, 30 km, also westwards.

#### BAJO DE LA ALUMBRERA MINE

Operated for more than 20 years, producing **4.1M Lb** of copper | **0.51% Cu** and **7.1M Oz** of gold | **0.67 g/t Au.** Drilling: + 50,000 m

#### **FARALLÓN NEGRO MINE**

Between 1978 - 2022 reached **9 Mt - 687,000 Oz of gold.** 

Current reserves are over 5 Mt

Tailings Reserves: 5 Mt

#### **AGUA RICA PROJECT**

YAMANA GOLD - GOLDCORP (Canada)

GLENCORE PLC (Switzerland)

Reserves 910 Mt (4,5 Mt Cu - 200 t Au)

Potential Lifetime: + 25 years

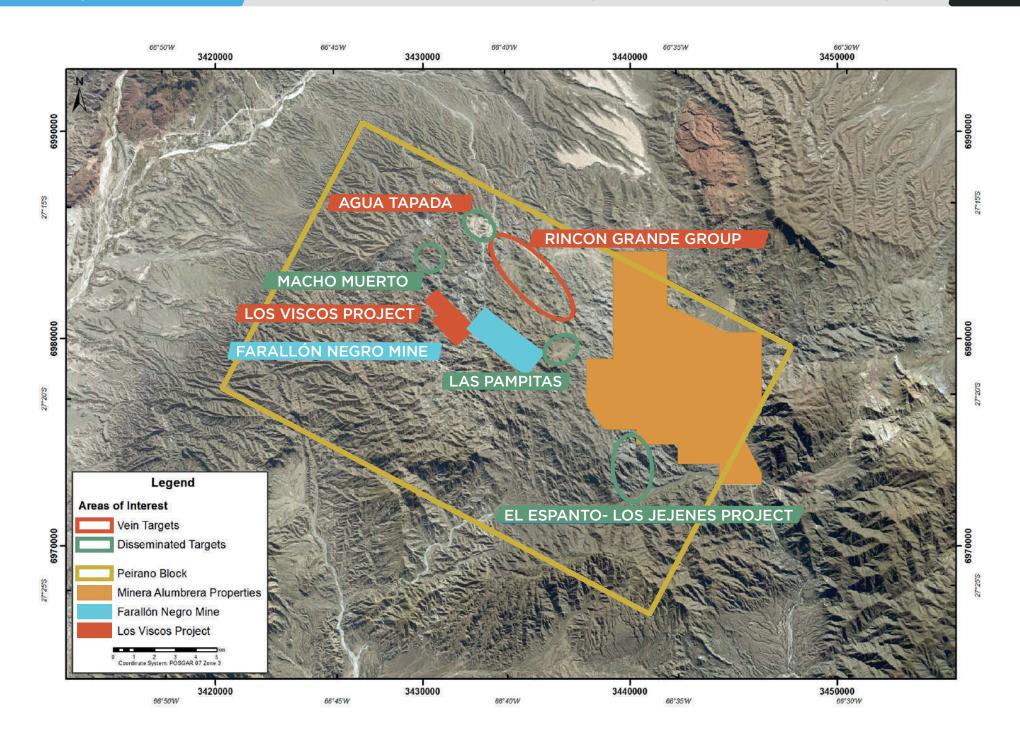
Average Annual Production: 236,000 t Cu

#### **CERRO ATAJO PROJECT**

CAMYEN (Argentina)

Epithermal sector: Only 40% Explored

Reserves: Veins 10 Mt @ = 3% Cu & +- 5 g/t Au



Three (3) Porphyry and Vein Systems Deposits have been identified as main targets of economic interest within the PEIRANO BLOCK Being LOS VISCOS (Veins), AGUA TAPADA (Porphyry), and RINCÓN GRANDE GROUP (Veins) the most interesting regarding its potential.

It is important to remark that almost all previous exploration in the PEIRANO BLOCK was concentrated on the Bajo La Alumbrera porphyry sector and the epithermal high- sulphidation veins emplaced in the central zone of the District, where the main historically mined veins are.

However, the area has yet not been fully geologically modelled and a large number of vein systems still remain to be sampled and explored. Such us:

#### **EL ESPANTO - LOS JEJENES PROJECT**

Target Area: +3.5 Km2

Au-Cu Porphyry Sistem

Potential Resources: TBD

#### **MACHO MUERTO**

Target Area: 0,44 Km2

Au - Ag Vein System

Potential Resources: TBD

#### LAS PAMPITAS PROJECT

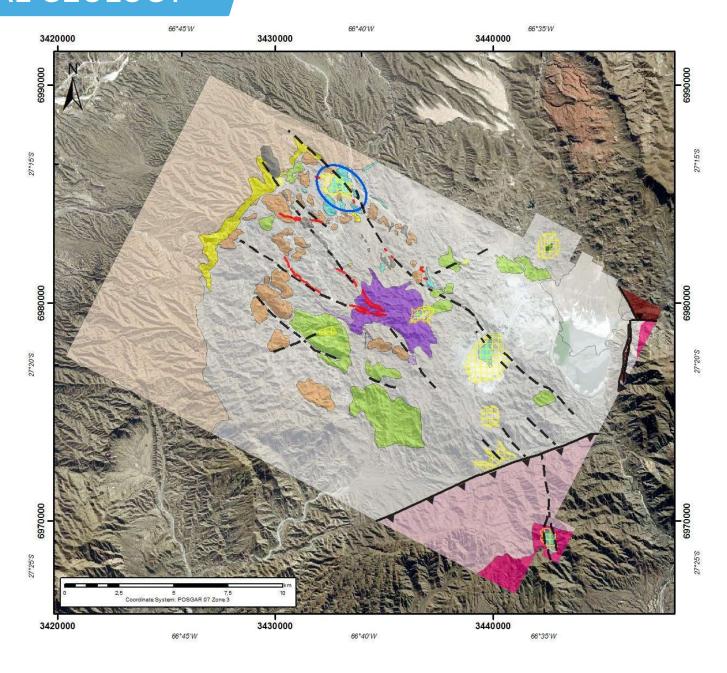
Target Area: +2 Km2

Au-Cu Porphyry Sistem

Resources (Minium): 60 MT Cu |

0.1% & 30 MT Au | 0.25g/t

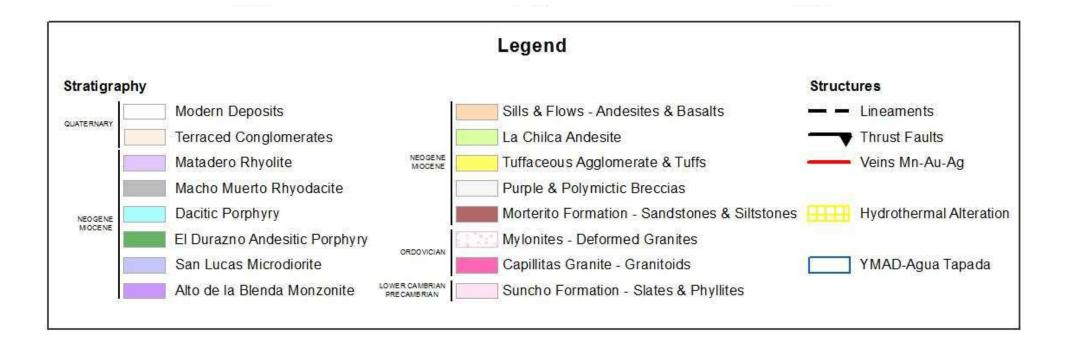
# **REGIONAL GEOLOGY**



### **EXECUTIVE SUMMARY**

disseminated copper-gold | gold project in Argentina, due to its potential reserves, the quality of its ore, optimal operational logistics and the availability of the already built exploration-exploitation facilities in its proximity.

The Project is located in YMAD's **PEIRANO BLOCK** three kilometers north of the well-known world-class **BAJO LA ALUMBRERA MINE**, in the Province of Catamarca, approximately 390 km from the **San Fernando del Valle de Catamarca**, the province capital city.



## **EXECUTIVE SUMMARY**

The surface of the main target area in the Project is over **3 km2**, located at an **altitude of 2,000 meters**. Due to the lack of a snow season in the region, **exploration and exploitation activities can be performed all year round**.

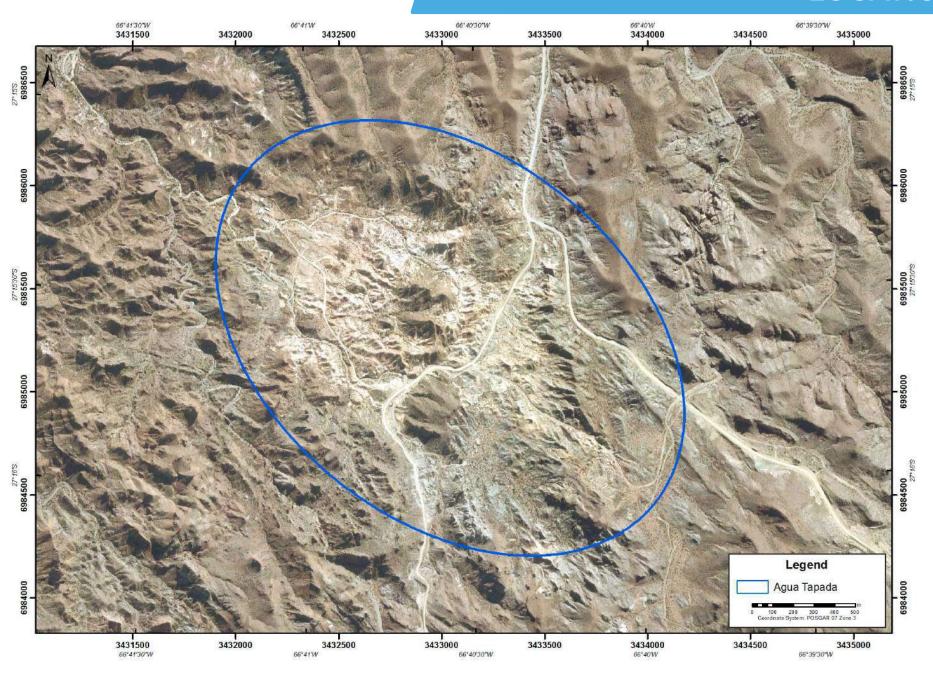
Previous studies performed during early 2.000's in the main target area indicate a **minimum** resource of 7-10 MT with 0.25 g/t Au and 0.2% Cu, between 250 and 400 m from the surface.

Two hydrothermal mineralized systems can be recognized at AGUA TAPADA, related to two different magmatic events though genetically related.

- The first mineralized system corresponds to the outcropping mineralization in the project is epithermal-type and related to a dacitic dome.
- A second system is overimposed to the first one, with a porphyritictype associated alteration, related to a non-outcropping copper porphyry associated to andesitic porphyries and breccias.

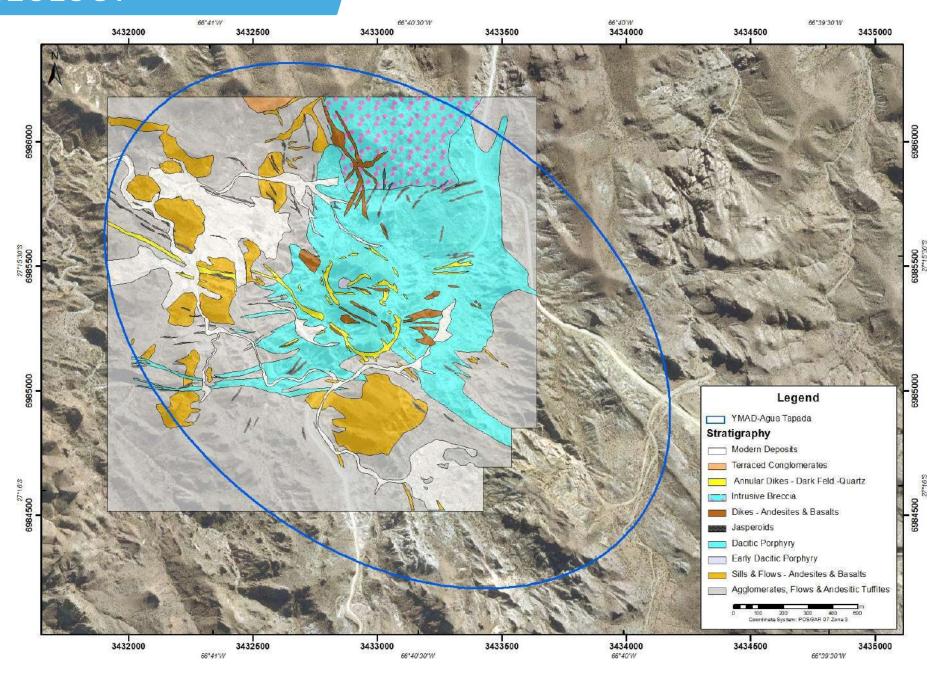
Geochemical surveys confirmed a complex pattern of mineral associations, due to the above mentioned over-imposition of mineralization systems present in the area. On one hand, the epithermal mineralization associated to the dacitic dome is characterized by Au-Ag-As, Cu-Zn, Pb-Zn and Pb-Cu anomalies. On the other, the one associated to the copper porphyritic system shows typical Au-Cu-Mo anomalies.

# **LOCATION**



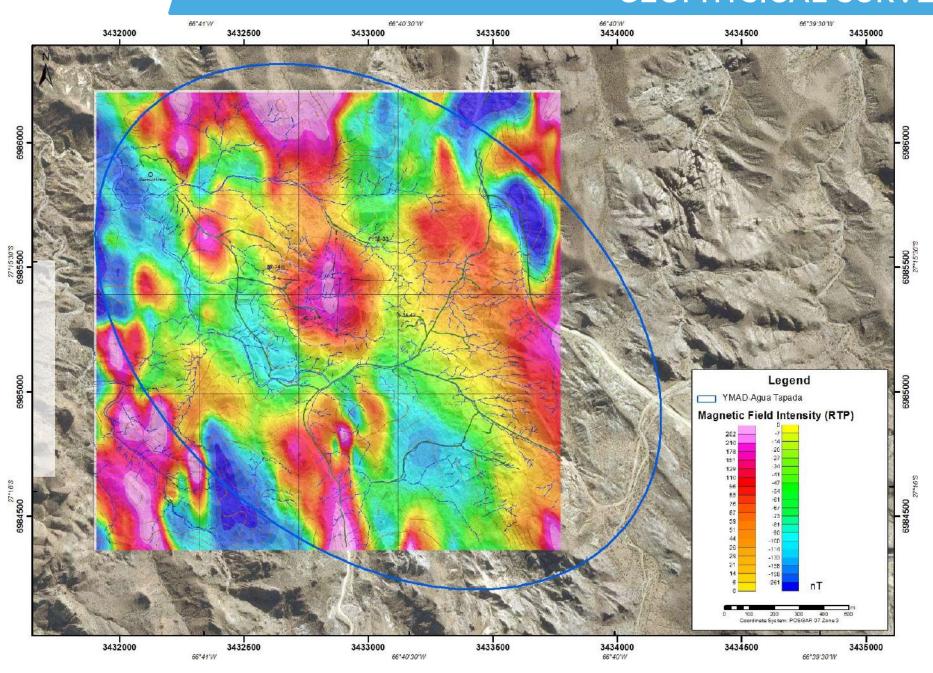
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## **GEOLOGY**



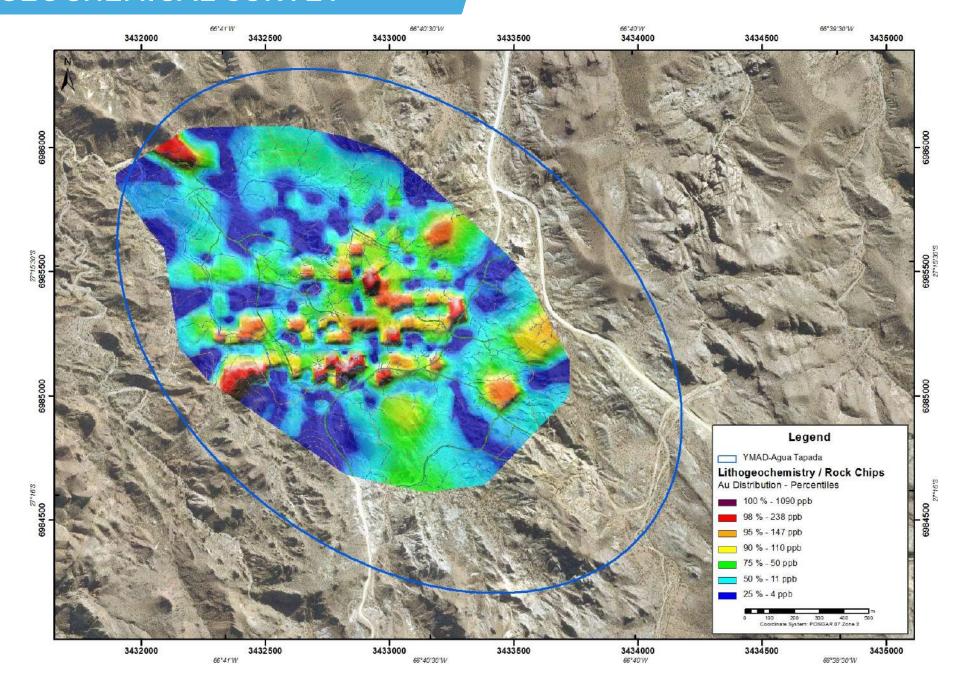
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# GEOPHYSICAL SURVEY



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# **GEOCHEMICAL SURVEY**



## CONSIDERATIONS

In our opinion, this is a unique opportunity to acquire one of the last projects available in this degree of development, located in the neighborhood of one of the former top ten largest copper- gold mines in the world and one of the most important gold and silver vein system project in Argentina.

In a time where all companies need addition to meet their investor's needs, and in a world of current gold and silver prices, LOS VISCOS PROJECT becomes an outstanding acquisition opportunity.

## **NEXT STEPS**

Confidential information is available to qualified interested parties by executing a Confidentiality Agreement (CA) and a Letter of Interest (LOI).

Both the CA and the LOI should be sent to YMAD:



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## CONTACT

Any question you may have, please contact:



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