



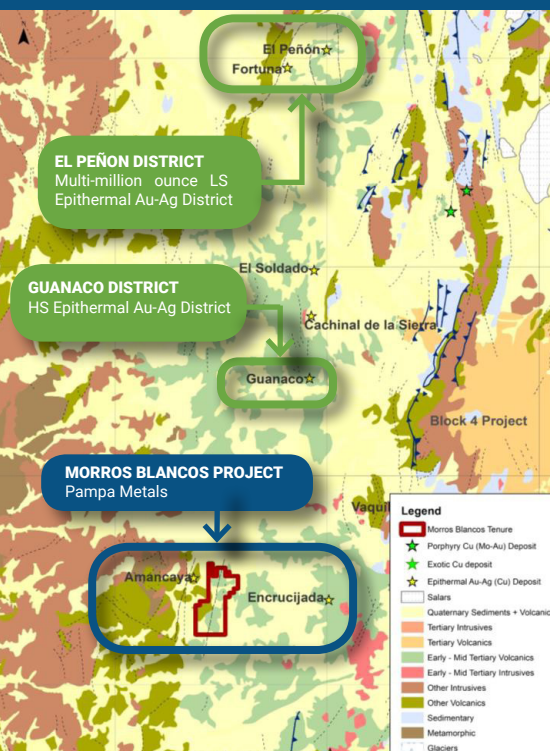
MORROS BLANCOS / PORPHYRY CU- MO - AU

HIGHLIGHTS

- Morros Blancos is a large property (9,000 hectares) hosting several maar-diatreme complexes prospective for HS epithermal Au-Ag, and the undrilled, sub-cropping, Morro Colorado porphyry Cu-Au-Mo target
- Located along the Paleocene-Eocene copper and precious metals belt of northern Chile and southern Peru
 - Adjacent to the Amancaya Au-Ag mine, and along trend from the Guanaco and El Peñón Au-Ag mines, and the Spence and Sierra Gorda Cu mines
 - Paleocene Belt is host to major copper deposits in S Peru and N Chile
- Morro Colorado target comprises sub-cropping quartz-veinlet stockworks hosted in andesitic-dacitic volcanic sequences adjacent to rhyo-dacite domes and maar-diatremes
 - Coincident soil and trench geochemical anomalies – Mo, Bi, and other common porphyry copper pathfinders
- Rosario del Alto comprises at least 4 maar-diatreme complexes, with preservation of steam-heated zone within advanced argillic alteration assemblages
 - Potential for preserved, Au-Ag mineralised, vuggy silica zones at depth
 - Surface pathfinder geochemical anomalies

TARGETS

- ✓ Morro Colorado porphyry Cu-Au-Mo drill target – sub-cropping
- ✓ Rosario del Alto maar-diatreme and HS epithermal Au-Ag targets – sub-cropping



REGIONAL GEOLOGY

- The Paleocene-Eocene mineral belt extends over more than 1,500 km from southern Peru to central northern Chile, and parallels the Domeyko and Coastal mineral belts to the E and W respectively
 - The mineral belt is characterized by widespread Paleocene volcanic sequences and sub-volcanic porphyry intrusions and rhyo-dacite dome complexes, with large areas obscured by post-mineral Miocene gravel and volcanic cover
 - The belt is host to major porphyry copper deposits such as Quellaveco (Peru) and Spence (Chile), as well as major LS epithermal (e.g. El Peñón) and HS epithermal (e.g. Guanaco) Au-Ag deposits
- Local geology dominated by Paleocene volcanic rocks with maar-diatremes and rhyo-dacite domes

LOCATION & ACCESS



Morros Blanco is located approximately 75 km east-southeast of the coastal town of Taltal and 225 km southeast of the port of Antofagasta, and is directly adjacent to the east of the Amancaya Au-Ag mine in northern Chile



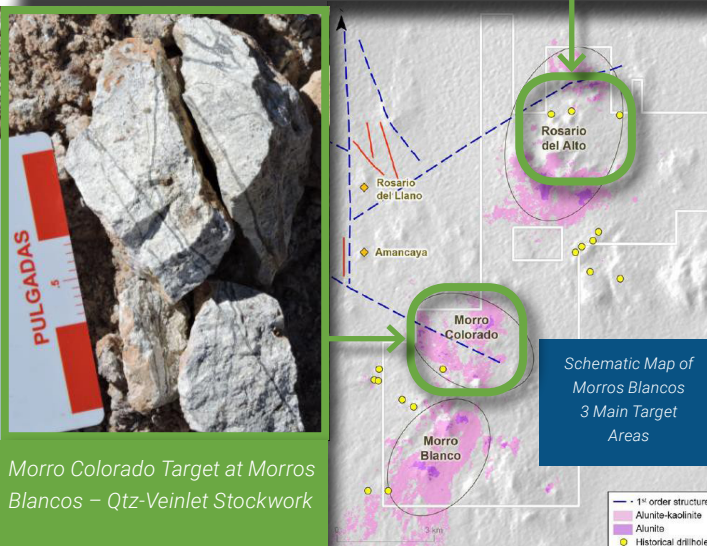
Access to the property is easy, from Antofagasta or Taltal, from the Pan-American Highway (PAH), via a turn-off located at Agua Verde on the PAH, and then a short distance along a well-maintained dirt road that leads to the Amancaya mine operated by Austral Gold

OTHER DETAILS

- Morros Blancos was subject to limited historic exploration with minor soil sampling, geophysics (magnetics), trenching, and minor, peripheral drilling, the results of which are available
- Widespread advanced argillic alteration in 3 main target areas within a 15 km NE-SW corridor
 - > Multiple phreatomagmatic brecciation events, including maar diatremes
 - > Both Morro Colorado (Cu-Au-Mo) and Rosario del Alto (Au-Ag) present drill-ready targets
 - > The southern alteration zone at Morro Blanco has not been mapped or sampled to date
- Most of the property is obscured by shallow talus and colluvial deposits

WORK COMPLETED

- Detailed geological mapping, surface soil geochemical sampling, geophysics (magnetics, CSAMT), and limited shallow drilling at Rosario del Alto have been completed in 2021 and 2022
- Results indicate potential for fertile HS epithermal Au-Ag systems associated with maar-diatreme complexes



PLANS

- ✓ Possible property-wide IP geophysics
- ✓ Updating of geologic models supported by further surface mapping and sampling
- ✓ Follow-up drill testing at Rosario del Alto and maiden drill test at Morro Colorado

PARTNER WITH PAMPA METALS

Pampa Metals has a dynamic portfolio of properties prospective for porphyry copper and epithermal gold-silver mineralisation, all located along the major mineral belts of northern Chile. Pampa Metals looks to secure investments at the corporate level and to partnering certain projects with 3rd parties that have funding.

Technical information in this Project Summary has been approved by Mario Orrego G, Geologist and a Registered Member of the Chilean Mining Commission and a Qualified Person as defined by National Instrument 43-101. Mr. Orrego is a consultant to the Company.

