



CERRO BLANCO / PORPHYRY CU- MO -AU

HIGHLIGHTS

- Cerro Blanco is a large property (7,000 hectares) comprising a large, gravel filled, post-mineral covered “pampa” with a small hill (< 1 km across) displaying advanced argillic alteration of volcanoclastic sequences, with a small feldspar porphyry outcrop
 - > Significant series of covered magnetic anomalies may represent porphyry- style targets
- Located along the Paleocene copper and precious metals belt of northern Chile and southern Peru
 - > Close to and south of the multi-million ounce El Peñón Au-Ag mines, and on trend with the Guanaco HS epithermal Au-Ag deposits (to the south) and the Lomas Bayas, Spence and Sierra Gorda Cu mines (to the north)
 - > Paleocene Belt is host to major copper deposits in S Peru and N Chile
- Prominent dual-lobed magnetic anomaly located in post-mineral covered area to immediate north of outcropping hill
 - > Other magnetic anomalies of interest
- Limited surface work – geological mapping and minor surface geochemistry.- pathfinder anomalies
- Two, shallow, historic RC holes with results

TARGETS

- ✓ Paleocene-aged porphyry copper targets – covered
- ✓ HS Epithermal Au-Ag systems – covered



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 volcanoclastic rocks and feldspar porphyry with advanced argillic alteration

ACCESS & LOCATION



Cerro Blanco is located approximately 125 km northeast of the coastal town of Taltal and 130 km southeast of the port of Antofagasta, and is just 20 km south-southwest of the important El Peñon Au-Ag mine in northern Chile



Access to the property is easy, from Antofagasta or Taltal, from the Pan-American Highway (PAH), and a short distance (30 minutes) via a dirt road that leads to the outcrops

OTHER DETAILS

- Cerro Blanco was subject to limited historic exploration with minor soil sampling, geophysics (magnetics), and two, shallow, RC holes, the results of which are available
- Outcrops dominated by volcanoclastic sequences and feldspar porphyry intrusive events to east and southeast
- Widespread advanced argillic alteration of volcanic and volcanoclastic rocks is evident on the limited outcrops – minor quartz veinlets
 - > Quartz-alunite and pyrophyllite and sericite to the east
 - > Pathfinder geochemical anomalies
 - > Identification of “wormy” quartz veining within a pyrophyllite +/- kaolinite matrix in outcrop
- Historic drilling (2 holes) on the outcrops (not the magnetic anomalies) cut feldspar porphyry and diorite porphyry– advanced argillic and quartz-sericite alteration
 - > Pathfinder geochemical anomalies dominated by Cu, Mo, Pb, Zn with minor Ag, Sb, As, Au
- Most of the outcrop is obscured by shallow talus and colluvial deposits, and the surrounding areas are obscured by post-mineral gravels and mudflows
- Cerro Blanco corresponds to an eroded lithocap developed within a subvolcanic intrusive environment, which is represented by scattered intrusive rocks that outcrop on its eastern and southeastern slopes, as well as porphyritic rocks cut by drilling

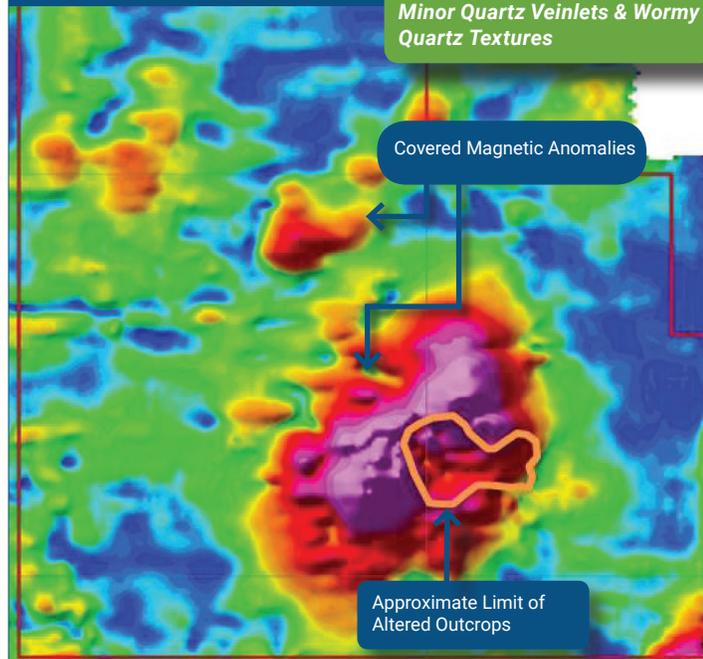


Cerro Blanco – Small Outcrop in Large Post-Mineral Covered Area – AA Alteration



Minor Quartz Veinlets & Wormy Quartz Textures

Heli-Borne Magnetics Analytic Signal



PLANS

- ✓ Property wide IP geophysics
- ✓ Drill testing of magnetic and IP anomalies

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.

