



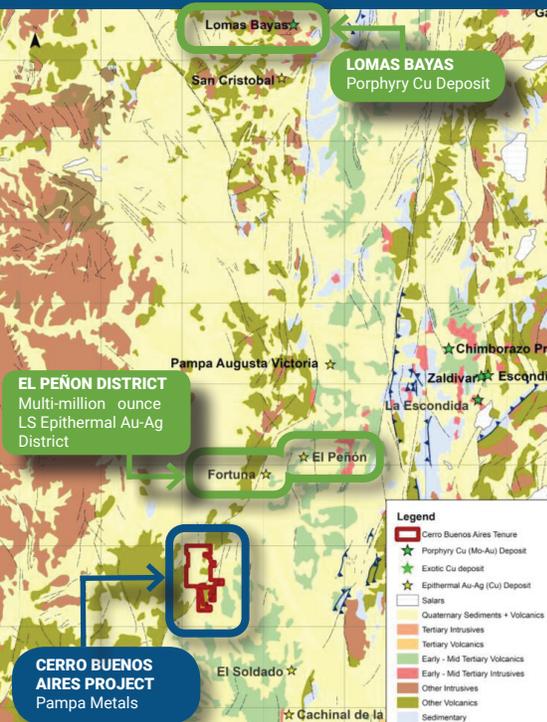
## CERRO BUENOS AIRES / PORPHYRY CU- MO - AU

### HIGHLIGHTS

- Cerro Buenos Aires (“CB Aires”) is a large property (7,000 hectares) comprising key outcrops displaying advanced argillic to porphyry-style hydrothermal alteration assemblages, with significant areas of post- mineral gravel “pampa” cover
  - Cerro Chiquitin – drill-ready, post- mineral covered (< 100m), porphyry copper target
- Located along the Paleocene-Eocene copper and precious metals belt of northern Chile and southern Peru
  - Close to and southwest of the multi- million ounce El Peñon Au-Ag mines, and on trend with the Lomas Bayas, Spence and Sierra Gorda Cu mines (to the north), and close to the Guanaco HS epithermal Au-Ag deposits (to the southeast)
  - Paleocene Belt is host to major copper deposits in S Peru and N Chile
- Mapped hydrothermal alteration, pathfinder geochemical anomalies, geophysical features, suggest a porphyry target at Co Chiquitin
- Detailed geological mapping, magnetics survey, IP surveys at Co Chiquitin, 9 wide- spaced RC drill holes through cover to N, E, and SW of Co Chiquitin

### 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 Peñon) and HS epithermal (e.g. Guanaco) Au-Ag deposits
- Local geology dominated by volcanics, dacite domes, diorite porphyry, tourmaline breccia

### LOCATION & ACCESS



Access to CB Aires is very easy. The project is located alongside the Pan American Highway (PAH), approximately midway between the coastal town of Taltal ((110 km to the southwest) and the port of Antofagasta (125 km to the northwest)



Located approximately 35 km southwest of the important El Peñon LS epithermal Au-Ag mining district

## OTHER DETAILS

- All holes drilled around the small Cerro Chiquitin outcrop, in the northern third of the CB Aires project area, have returned a variety of anomalous precious metals and multi-element intersections, indicative of a fertile porphyry-type hydrothermal system in the vicinity
- Three drill holes closest to the outcropping tourmaline breccia and quartz-veined diorite porphyry at Co Chiquitin have the most anomalous geochemistry, with intersections in Au and Ag and significant anomalies in Cu, Mo, Zn, Pb, As, and Sb. The tourmaline breccia is in the inner periphery of a fertile hydrothermal system
  - Includes 14m @ 0.18 g/t Au
  - Target copper-rich core likely at depth – associated with resistive anomaly from IP geophysics
- Drill holes to north have fewer metallic indications, consistent with their location on the propylitic outer periphery of a porphyry system
- Geological and geochemical results to date from wide-spaced drilling at Co Chiquitin have clearly vectored towards a fertile porphyry-type hydrothermal system to the south and southeast of the Co Chiquitin tourmaline breccia
- Other geochemical and geophysical anomalies of interest for porphyry targets in areas of widespread, post-mineral cover on the larger CB Aires property

## PLANS

- ✓ Diamond drill test of covered Co Chiquitin porphyry copper target
- ✓ Property-wide IP geophysics

## 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.*



Cerro Chiquitin Looking NNW Across Covered Target Area

