

SAMENTA Cu-(Mo) PROJECT

The Samenta Cu-Mo porphyry prospect located in the province of Salta in northwestern Argentina covers an area of 5,308ha (53km²). The prospect forms part of a rapidly developing mineral district which includes the TacaTaca porphyry Cu deposit (First Quantum), Rio Grande porphyry Cu-Au prospect (Regulus Resources), and the Lindero porphyry Cu-Au project (Gold Rock). Samenta, Rio Grande and Lindero/Arizaro are all located along the Archibarca Lineament which also controls the Diablillos Au-Ag project (Silver Standard) southeast of Samenta as well the behemoth Escondida (BHP-Billiton) porphyry cluster in Chile some 120km to the northwest of the project area.

The geological setting of Samenta is typical of porphyry Cu deposits with a package of andesitic and dacitic volcanics and underlying basement granitoids intruded by a composite quartz monzonite stock. Geological mapping, geochemical surveys, and geophysics (Induced Polarization) formed the basis for a limited, relatively shallow, first stage target testing drilling which intersected mineralization on both the North and the South Zones.

Work carried out to date has resulted in a valuable database and has indicated the presence of large, fertile sulphide systems, two of which have only been partially tested to relatively shallow depths. Large parts of these systems remain untested – particularly at depth, and considerable further potential lies for additional targets under pediment cover which conceals much of the property.