



Base map prepared by P. Rico and C. Castillo in 1982-1984 using aerial photographs and IGM topography of Peru.
Mapa Base preparado por P. Rico y C. Castillo en 1982-1984, usando fotografias aereas y topografia IGM del Peru.



MAP SHOWING GEOLOGY AND ROCK GEOCHEMISTRY OF THE PUQUIO PORPHYRY COPPER PROSPECT, SANTIAGO DE CHOCORVOS QUADRANGLE, PERU

MAPA GEOLOGICO Y GEOQUIMICA DE ROCA DEL PROSPECTO PORFIRITICO DE COBRE EL PUQUIO, HOJA SANTIAGO DE CHOCORVOS, PERU

The Puquio porphyry copper prospect was discovered by CENTROMIN geologists during helicopter reconnaissance of the Sur Andes region, Peru, in 1982. The deposit is located in the Department of Huancavelica, about 35 km due west of the town of Puquio, in the western part of the Andes. The large area of hydrothermal alteration and disseminated pyrite at the Puquio prospect is the subject of a comprehensive geologic and geochemical exploration project being conducted by CENTROMIN and the U.S. Geological Survey during 1982-1985. This report presents the geologic results of this study.

REGIONAL GEOLOGIC FRAMEWORK

The prospect is found in the Arequipa segment of the Coastal batholith, which is a composite of many different plutons that were emplaced contemporaneously or sequentially during the development of the Andes. The Arequipa segment is composed of several different plutons that were emplaced contemporaneously or sequentially during the development of the Andes. The Arequipa segment is composed of several different plutons that were emplaced contemporaneously or sequentially during the development of the Andes.

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