



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
520-770-3500
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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ORIZABA PROSPECT,

ARIZONA

April 1982

SUMMARY

Geochemical sampling and geologic mapping has resulted in the discovery of anomalous concentrations of gold, silver, copper, and zinc in Precambrian metavolcanic and metasedimentary rocks within the MG claim group, Maricopa and Yavapai Counties, Arizona. These rocks comprise an individual "greenstone-schist" belt that is part of the larger "Yavapai Schist Belt" of Central Arizona.

A major mineralized horizon with extensive gossan development has been recognized and traced intermittently for a distance of nearly 10,000 feet, extending from the MG claims to the main Orizaba mine shaft in Moore Gulch. The Kay mine, being developed by Exxon, near Black Canyon City, Arizona, is within this same greenstone belt. Both the Kay mine and the Orizaba mine have produced poly-metallic massive sulfide ores of volcanogenic origin.

The combined geologic and geochemical data indicate that the MG claim group is an excellent exploration target with potential for producing large tonnages of high-grade gold, silver, copper, and zinc ores from multiple, sulfide lenses within the same stratigraphic horizon. Canyon Resources proposes to joint-venture ongoing exploration on this property with an interested third party.

