

SCORPION (P32)

The Scorpion (Progress Quartz) patented claim is located mostly in the southwest quarter of section 21, T 17 N, R 21 E, MDBM. Trend of the claim is approximately northeast, bisected by Seven Mile Canyon. Various dirt roads, some of which are not shown on the USGS topographic map provide access to the property.

Preliminary examination of the claim was done on April 21, 1969, by J. K. Duff and R. H. J. Ritchie.

Principal rock type on the claim is a highly altered phase of the Alta andesite. Near the north end of the property the Alta formation is cut by an andesite porphyry intrusive which is probably a member of the Kate Peak formation. The contact is exposed only in a 50' x 75' x 30' pit. At the contact the andesite porphyry is unaltered without much fracturing. Extensive bleaching of the Alta andesite with accompanying pyritization is common throughout the Virginia City district.

As well as the main pit there are two smaller pits located in the central portion of the claim on the east slope of Seven Mile Canyon, both of which are in the Alta formation and show no signs of mineralization. The adit shown on the plat was not located.

In 1923 a crosscut was driven from the Union shaft at the 1630 foot level to explore the "diorite-d diabase" contact (probably the Alta-Kate Peak contact) that outcrops in the main pit on the Scorpion claim (Weed, 1922).

Because of an uncertain title and absence of obvious mineralization no immediate work is recommended. However, the property should be retained pending the outcome of Union Pacific's drilling on a nearby low-grade silver deposit.

Should a company-owned Thompson drill become available some discovery drilling might be planned to test the contact zone between surface and the 1630 foot horizon.

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Approved by:



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BIBLIOGRAPHY

Weed, M. H. (ed.), 1922, The Mines Handbook, Vol. XV, Tuckahoe, N. Y.