PROPERTY NAME: Rose Creek Mine

MINERAL COMMODITY(IES): W

TYPE OF DEPOSIT: Skarn

ACCESSIBILITY: Good

OWNER:

PRODUCTION:

HISTORY:

DEVELOPMENT: At least 2 adits, one drill hole, and bulldozer cuts.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Scheelite, pyrite and probably a little chalcopyrite occur in dark green diopside skarn. The scheelite is commonly associated with milky quartz veins lcm or more wide, which cut the skarn. Sulfide-rich skarn contains most of the pyrite. Limonite and rare chrysocolla occur in oxidized skarn. The skarn appears to replace beds which trend east-west and dip to the north(?) Some dark green skarn has 2-5mm oval (in cross-section) calcite blebs (included in sample). The wallrocks which have been converted to hornfels and skarn are Triassic Winnemucca Formation (Johnson, 1977) argillite and presumably, carbonate rocks. Light gray dolomite is exposed 100m north of the sample locality.

REMARKS: Sample 2344 is of scheelite-bearing quartz, sulfide-rich skarn and a piece of granodiorite from an ore? pile on the dump of an upper adit. Photo LG 843-16 is of the adit portal.


EXAMINER: L.J. Garside

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