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Item 3

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### BLOODY RUN MINE

Location. The Bloody Run mine is on the west flank of the Santa Rosa Range, near the south end of the Range, in Sec. 11, T. 38 N., R. 37 E. (see Army Map Service, McDermitt topographic quadrangle map), 15 miles north of Winnemucca in Humboldt County.

Previous Work. Kerr (1946, p. 171) briefly described the geology of the deposit.

Geology. A mass of granodiorite (?), almost 2 miles across north-south and about 7 miles long east-west, intrudes sedimentary and metamorphosed sedimentary rocks, and forms the core of the Santa Rosa Range in the vicinity of the mine.

A quartz vein about 1,000 feet long, trending north and dipping nearly vertically, cuts the granodiorite. The vein is from a few inches to over 4 feet wide. Locally quartz stringers parallel the main vein.

Scheelite and molybdenite occur in the veins associated with sericitized zones in the quartz.

(1968)  
from Mr. Schilling's Notes