88. REDLICH

Esmeralda County, Nevada, USA
Lat. 38.16°N., Long. 117.96°W.

E. 9 (100) Item 3

Other names: Rock Hill; Red Hill

Location: In 2 roadcuts along U. S. Highway 95; Sec. 34, T. 4 N., R. 36 E.

Molybdenum production: None.

Development: Two diamond-drill holes drilled by American Metal Climax, Inc. during the winter of 1962-3.

Geology: Apparently a porphyry-copper type deposit. Molybdenite occurs along the margins of small, irregular quartz-pyrite veinlets forming a stockwork in sericitized and silicified granodiorite. Smaller amounts of molybdenite and pyrite, and rare chalcopyrite, also are disseminated through the country rock. Younger, through-going quartz-feldspar "veins" containing fluorite cut the granodiorite and surrounding sedimentary rocks. Ferrimolybdite fills pyrite(?) boxworks and coats fractures in the zone of oxidation.

References:
(1) Sanford, S, and Stone, R. W. (1914) Useful minerals of the United States: U. S. Geol. Survey Bull. 585, p. 120.
(2) Schilling, J. H. (1962) An inventory of molybdenum occurrences in Nevada: Nev. Bur. Mines Rpt. 2, p.32.

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* More detailed description than in Rpt. 2.

Drilled by Bear Creek Min Co. ~ 1965

Redlich is in Esmeralda

granodiorite in roadcut contains small irregular qtz. veins containing molybdenite

younger through going veins of quartz strike NW and contain fluorite

Am Metal doing work

3990 0003