Oak Spring district (Cornwall, 1972) 243

The Oak Spring mining district is located at the north end of Yucca Flat, south of Oak Spring Butte, and consists of tungsten and molybdenum deposits in tactite formed by metamorphism of limestone in the Ninemile Formation of the Pogonip Group near the Climax stock of granodiorite and quartz monzonite (Harley Barnes and others, written commun., 1963). According to Kral (1951, p. 138-141), exploration for tungsten and molybdenum started in 1937 and continued into the 1940's. Ball (1907, p. 128-130) reported that prospects were being developed in 1905 for gold associated with lesser amounts of silver and gem-quality chrysocolla and sparse pyrite, galena, chalcopyrite, and sphalerite.

The tactite, which contains the tungsten and molybdenum as scheelite and molybdenite, respectively, consists of garnet, quartz, pyroxene, calcite, idocrase, and epidote that formed by the metamorphism of silty limestone. The tungsten and molybdenum mineralization is said to be concentrated along certain beds and fracture zones. The best showings are on the Tamney property known as the Climax claims. Individual mines are described in Appendix A, pages 91 to 97.

118p = $17.70

Mineral Resources of the Nellis Air Force Base and the Nellis Bombing and Gunnery Range, Clark, Lincoln, and Nye Counties, Nevada

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