Atlantic

USBM unpublished rept. Elko Co. Sec. 13-14,T31N,R63E Owned by Nevada Monarch Consolidated Mines

Tungsten occurrences were discovered on the Atlantic claim of the Nevada Monarch Consolidated Mines Co. property in 1954. The property (77) is situated on Spruce Mountain about 50 miles by road south of Wells. In former years the property was a producer of lead-silver ores. 0590 0008 Item 8

On the Atlantic claim the rocks are marbleized and recrystallized Paleozoic limestones and dolomite in contact with a quartz monzonite porphyry dike about 80 feet thick. The limestones in contact with the dike have been altered to tactite in thin sections.

Scheelite mineralization occurs disseminated and as irregular stringers in the dike rock adjacent to the tactite. Pods and disseminations of ore grade material occur frequently on surface at the dike-limestone contact for a distance of 160 feet. The ore grade varies from 0.5 to 2.0 percent WO_3. No production is reported from the property.

USBM Unpubl. Data, 1963

granite tongues extend into the limestones. Adjacent to these tongues, the limestones have been altered to tactite in narrow zones 3 to 10 feet wide for a distance up to 40 feet in length.

In the tactite zones, scheelite as small crystals occurs in a gangue of quartz, epidote, garnet, and calcite. Development openings consist of 7 cuts, 2 trenches, and pit 15 feet long, 6 feet wide, and 8 feet deep. A small tonnage of ore is indicated that may average 0.78 percent WO_3. No production is reported.

(Elko Co.)
S13-14, 31N, 63E

77
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