

3680 0019

(Humboldt Co.)

136

49

Item 19

56, 38N, 42E

Alpine

The Alpine Mine is on the crest of the Osgood range about 34 miles northeast of Golconda and 5 miles west of the Getchell Mine. The major development was an open pit from which 8,500 tons of ore were produced that averaged 0.51 percent WO_3 .

The Country rocks in the vicinity of the mine consist of a thick zone of laminated impure limestone on the western margin of a granodiorite stock. Along the southern part of the contact and near the ridge crest, the limestone is folded eastward, and zones of scheelite bearing tactite up to 20 feet in width is present where the contorted limestone beds strike into the igneous mass. Where the limestone parallels the contact, only narrow bands of tactite occur. Mining was confined to the south end of the property where scheelite bearing tactite zones up to 20 feet in width occurred. Northward along the contact several cuts and an old shaft in a distance of 1,000 feet expose 7 to 10 feet of tactite parts of which contain more than 1.0 percent WO_3 .

A small tonnage of ore remains in the pit that may average 0.5 percent WO_3 . Work on the property was stopped in 1944.

Granite Creek

USBM Unpubl. data, 1963

The Granite Creek mine, owned by the Getchell Mine Inc., consists of 3 claims situated about 22 miles northeast of Golconda and 8 miles south of the Getchell mine.

A body of limestone more than 1,000 feet thick, which is interbedded with several zones of argillite comprise the sedimentary rocks in the area.

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