

S32, 39N, 42E

Mountain Queen

(Humboldt Co.)

136

3680 0021

The T.N.T. tungsten prospect known as the Mountain Queen No. 5

Item 21

claim is situated, about 23 miles northeast of Golconda and about a mile west of the Getchell mine.

Development openings on the property consist of a 15 foot shaft and a small amount of bulldozer trenching. These opening explore a contact between granodiorite and argillaceous hornfels. Beddings in the hornfels strike N. 15° E, and dip 65° E and are truncated by the granodiorite. Layers of crystalline limestone outcrop a half mile from the area, but does not occur within the limits of the claim. Garnet-tactite has formed locally wherever calcareous lenses are incontact with the granodiorite, but the bodies are small, discontinuous, and extend only a short distance from the contact.

Scheelite-bearing tactite occurs in 3 pods along the contact. The largest pod, 4 feet wide on the contact assayed 0.18 percent WO_3 . In the bulldozer cut a 3 foot pod assayed 0.18 percent WO_3 . and 2 isolated pods a foot wide assayed 0.34 percent WO_3 .

The property is in the prospect stage and no production has been recorded.

Valley View

USBM Unpubl. data, 1963

The Valley View mine, locally known as the Saunder's property consists of 3 and a fraction lode claims situated, about 23 miles northeast of Golconda and 5 miles south of the Getchell mine.

Rocks exposed in the area comprise limestone interbedded with thin sections of argillite which in this area lie adjacent to a granodiorite contact that trends north-south and dips 45° to 80° east. Scheelite mineralization is present in a narrow tactite zone on the limestone-granodiorite contact which on the surface can be traced for a distance of 2,200 feet. Metamorphism has to some extent altered the argillite to hornfels, but scheelite mineralization in sufficient amounts to form ore occurs only in a few