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Item 11

~~mine dumps. The property has been inactive since 1945.~~

~~Pershing Co.~~

~~53, 29N, 28E~~

Vernon

The Vernon property consists of 5 unpatented lode claims known as the Vernon group situated on the east side of the Seven Troughs range, approximately 3 miles south of the old town of Vernon, and about 23 miles northwest of Lovelock, the supply and shipping point.

The country rock in the area is granite which is cut by a fissure vein filled with quartz. The vein has a general northeast to southwest strike and dips 45° to 60° E. The width varies, but possibly averages 1.5 to 2.0 feet, and by outcrop and shallow surface workings can be traced for a distance of 1,500 feet. The quartz is glassy and brittle and in places is considerably stained with iron. The tungsten as scheelite occurs at various places along the vein in small localized pods.

Development openings on the property consist of an adit 31 feet in length, several trenches above the adit along the strike of the vein, and 2 small pits.

A total of 15 samples were taken on the property from exposures along the vein and from small piles of partially sorted ore on dumps. The assay results averaged 0.53 percent WO<sub>3</sub>.

Approximately 8.5 tons of hand-sorted ore was shipped to the mill at Toy, Nevada, that contained 1.4 percent WO<sub>3</sub>.

#### Wild Cat

The Wild Cat property consists of 15 unpatented lode claims situated in an area of steep and rugged topography on the west slope of the Eugene Mountains,

USBM unpubl. data, 1963