

2800 0010 W. Pine Co.

No work has been done on the property since 1919.

161

Wf 332

S10, 11N, 68E

Lexington

Item 6

The Lexington property consists of 11 patented lode claims and a mill site situated on the apex of a ridge at the head of Lexington Creek on the north slope of Granite Peak about 18 miles south of Baker and 90 miles southeast of Ely, the supply and shipping point.

A thick sequence of limestone striking S. 14° E. dips 24° NE. The sediments in the mine area are intruded by a granite stock that strikes and dips with the formations. On the granite contact the limestones have been slightly metamorphosed and in places irregular small bodies of tactite have been formed that contain garnet, epidote, quartz, calcite, and minor amounts of scheelite. In these altered areas scheelite occurs finely-disseminated in calcite.

The surface along the contact is covered by loose rock and earth overburden to depths of 6 to 9 feet. In places, this material contains small stock fragments that are scheelite-bearing.

Development openings on the property, in the search for precious metals prior to 1919, consist of a number of shafts 10 to 65 feet in depth and several surface pits and trenches. All of the underground workings are now inaccessible because of caving.

Samples taken from pit areas open to inspection and from screened material from the surface overburden indicate the tungsten content to be less than 0.1 percent  $\text{WO}_3$ .

No tungsten has been produced or shipped from the property.

USBM Unpubl. data, 1963