

The North Tem Piute Mining and Development Companies property comprises 40 unpatented lode claims situated on the west side of the Timpahute Range, about 90 miles west and north of Caliente, Nevada and 50 miles northwest of Elko, a small settlement in the north end of the Pahranagat Valley. This property adjoins the Lincoln mine on the south.

Rocks in the area consist of folded and faulted Paleozoic limestone, hornfels, and quartzite invaded by a granite stock and several narrow, short basalt dikes. Adjacent to the granite contact the limestone and hornfels have been partly altered by contact metamorphism to thick bodies of tactite in bands parallel to the bedding.

Near the granite contact and within the altered zone containing the tactite bodies, there are numerous minor faults of small displacement that strike in different directions. These faults cut the sedimentary rocks, some of the tactite, and in places are mineralized with scheelite, fluorite, and sphalerite. They appear to have been important controls for mineralization.

The ore deposits occur in parallel bands and isolated pods adjacent to the granite contact. The ore mineral is scheelite associated with varying amounts of fluorite, pyrite, pyrrhotite, sphalerite molybdenite, and powellite. The gangue minerals are garnet, quartz and epidote.

The altered and mineralized bands are traceable by outcrops for a considerable lateral distance and in thickness they vary in width from 30 to 40 feet. In these zones, tungsten mineralization is relatively uniform and the attitude of the beds appears to be constant for a vertical distance of 500 feet as indicated by the maximum surface relief. As the tactite bodies are contained in these zones, it is probable they extend downward along the contact with the granite to a considerable depth.

The grade of the ore varies widely according to the type encountered and ranges from 0.4 to 1.33 percent WO₃. A general average, is about 0.5 percent tungsten.

The property has been only partially developed by surface cuts short adits and more recently, by a 500 foot cross-cut adit.

Production from the property has been sporadic and small.

USGS L. S. Data, 1963

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USBM unpublished rept. Lincoln Co., North Term Piute Sec. 1, T4S, R56E Owned by Mr. Schofield

The North Term Piute Mining and Development Companies property (176) comprises 40 unpatented lode claims situated on the west side of the (176) Timpahute Range, about 90 miles west and north of Caliente, Nevada and 50 miles northwest of Miko, a small settlement in the north end of the Pahrueagat Valley. This property adjoins the Lincoln mine on the south.