

S. 13, 46N, 28E ?

Hinkey Summit

(Humboldt Co.)

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Item 6

The Hinkey Summit tungsten prospect property holdings consist of 10 unpatented lode mining claims located in the Rebel Creek district, 15 miles north of the small settlement of Paradise Valley, on the north slope of Hinkey Summit, 1 mile east of Spring Mountain.

Country rocks in the area include limestones, slates and quartzites that have been intruded by granodiorite. In the vicinity of the mine workings the sedimentaries strike N. 10° E. and dip 35° to 65° N. In an area about 300 feet square the formations have been considerably altered and contain siliceous ribs one to three feet thick, separated by unreplaced slates. On the west side of this area and near a blue limestone contact, the slates are cut by a quartz vein along which the usual contact minerals are found. The vein, striking and dipping with the formations, has been opened by 2 shallow surface cuts and a 50 foot adit in a distance of 300 feet. In these openings, the better scheelite showings are in the shallow surface workings where a vein width of 6 feet is disclosed. Underground the mineralized section is confined to an iron stained quartz vein, averaging less than a foot in width. The ore consists chiefly of iron stained quartz, associated with minor amounts of garnet and epidote with scattered showings of scheelite.

The property has been idle since 1944, and no production is reported.

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Figure 6

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