

LITTLE TUNGSTEN MINE

Other names Oreana Tungsten mine.
Location Sec. 3, T. 29 N., R. 33 E.
Ownership Rare Metals Corp.
Discovery 1933 by George V. Gordian.
Production None.
Geologic type

The Little Tungsten mine is on the western flank of the Humboldt Range south of Rocky Canyon (see U. S. Geological Survey, Oreana 15-minute quadrangle map), 17 miles northeast of Lovelock, and 2 miles east of U. S. Highway 40.

At the mine, native antimony occurs in a pegmatite associated with scheelite and beryl. The pegmatite is principally quartz, oligoclase, albit^e, and phlogopite. Quartz and fluorite are common in adjacent pegmatitic bodies. The geologic setting has been described by Kern (1938) and Olson (1960).

The main pegmatite body at the mine is 2000 feet long and 1 to 3 feet wide. The other, adjoining pegmatite dikes are smaller.

The native antimony is rare; it occurs as small irregular pods and prismatic crystals on quartz and feldspar. It commonly is oxidized to fibrous to powdery, yellow and white antimony oxides.

This occurrence has no significance as a source of antimony.