0830 0012

(Lander Co.)

(151) Item 13

producer of copper, lead, and zinc ores.

The country rocks in the area consist of sandstone, shale, calcareous hornfels and quartzites which have been intruded by dikes and sills of quartz monzonite and broken by 2 sets of normal faults. The orebodies were localized along bedding in crushed zones parallel to the faults.

Tungsten mineralization as scheelite occurs finely disseminated along joint planes in altered limestone in the lower levels of the mine. At no place is the scheelite mineralization sufficiently localized to form a workable body.

(151)

S6, 30, 27N, 28N, 47E **Goldacres**

The 14 lode claims comprising the Goldacres property are situated in the low foothills along the east front of the Shoshone Range, about 26 miles southwest of Beowawe. The property originally operated as a gold mine, was shut down in 1942 by the gold mine closing order L-208.

In 1943 scheelite mineralization was discovered in an altered zone lying southwest of the gold area. This zone striking northwest parallel to the quartzite shale and limestone bedding, is about 200 feet long and 200 feet wide, in which the limestones have been irregularly altered to tactite. The tactite is cut in places by northwest trending quartz-calcite veins that carry variable, but generally small amounts of scheelite, galena, and oxidized pyrite. Most of the tactite is barren, containing less than 0.1 percent WO_3, but near the intersection of veins the amount of scheelite generally increases.

In the tactite area, 2 zones have been partly developed by surface cuts and underground openings. Scheelite showings in these zones are erratic, lowgrade and too widely spaced to form a workable body.

USBM Unpubl. data, 1963