

Scheelite occurs in narrow streaks of high grade in a small part of the veins of the Arizona mine, an old silver mine with extensive workings from which several million dollars worth of ^{SILVER} ore were produced. The mine is on the east side of the Humboldt Range, about one mile south of Unionville, in secs. 27 and 34, T. 30 N., R. 34 E., Lovelock quadrangle. It is reported that a few hundred pounds of scheelite ore were mined in 1919. In 1940, C. A. Ernst, the owner,

Cameron, H. N., Geology and mineralization of the northeastern Humboldt range, Nevada: Geol. Soc. Am. Bull., vol. 50, no. 4, p. 607, 1939.

mined and sorted from old stopes about 1.5 tons containing 30 percent of WO_3 .

The Arizona lode is a bedded vein in shaly limestone of the Star Peak formation, near its contact with rhyolite of the Koipato formation. The vein consists of banded quartz and calcite with pyrite, galena, sphalerite, tetrahedrite, argentite, and occasional scheelite.