

4710 0005

PROPERTY NAME: Longshot Mine
OTHER NAMES: Cottonwood Creek
MINERAL COMMODITY(IES): Ba
TYPE OF DEPOSIT: Bedded

ACCESSIBILITY:

OWNERSHIP: Price D. Montrose

PRODUCTION: 1,000 - 25,000 tons
HISTORY: Renewed activity in 1980

County: Elko
Mining District: Swales Mtn.
AMS Sheet: Winnemucca
Quad Sheet: Swales Mtn. NW 7 1/2'
W-C
Sec. 28, T 35N, R 52E

Coordinate (UTM):
North 4 5 2 6 9 5 0 m
East 0 5 7 2 2 0 0 m
Zone +11

DEVELOPMENT: A 30 X 20' open pit reaching a maximum depth of 8'. Also a jig plant.

ACTIVITY AT TIME OF EXAMINATION:

GEOLOGY: A barite unit occurs in mudstones, cherts & limestones of the Ordovician Vinini Fm.(?). The unit is 12' thick & strikes N10W, 40° W. Part of the unit is good quality, the rest is comprised of gossan & jasperoid that contains some barite, & brecciated mudstone & igneous rock.

The barite is thin bedded, yellow brown in color & fetid. Some large, radiating barite crystals are present locally & FeOxs are abundant on fracture surfaces. Minor quartz is present.

REMARKS: No sample

REFERENCES: Information from Papke, K., to be published in NBMG Bull, Barite Deposits in Nevada.

EXAMINER: Papke, K. (by Bentz, J.)

DATE VISITED: 10/78