

5170 0011

(260) Item 11

PROPERTY NAME: McIntyre Mine?
OTHER NAMES: Bimetallic Group

MINERAL COMMODITY(IES):

TYPE OF DEPOSIT: Fissure vein

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: yes.

HISTORY:

County: Nye

Mining District: Washington

AMS Sheet: Millet

Quad Sheet: Millet Ranch 15'

Sec. Uns. T 14N R 42E
(unsurveyed)

Coordinate (UTM):

North 4 3 2 8 0 4 0 m

East 0 4 8 0 0 2 5 m

Zone 11

DEVELOPMENT: Approximately 3 adits; probably several hundred meters of workings.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: The geology here is similar to the Grand View? Group. Wallrock is greenish-grey argillitic. There appear to be 2 veins here; one at bottom of vein is about 150m long, trends N15-30E, 90° and contains quartz matter up to 35 cm wide in a 1m wide fault zone. The quartz vein zoning from wall to center is: massive sulfides (>50%), white massive quartz with disseminated pyrite and galena and containing quartz after lamellar calcite structure, comb quartz (no sulfides) control cavity filled with white calcite.

The sulfide minerals recognized in the high-sulfide ore pre-galena, sphalerite, pyrite, the ore is a mixture of hypogene and supergene. Possibly the porous limonite gossan is relatively rich ore. Hypogene sulfides are present near the surface and only partly oxidized.

The main? 150m vein may end at the northeast end where the wallrock changes to light greenish gray limestone.

REMARKS: Lower adit (in canyon), photo 32 sample 417 in select sulfide ore.

REFERENCES:

EXAMINER: L.J. Garside

DATE VISITED: 10 Aug. 81