

0520 0011

(214) Item 17

PROPERTY NAME: Ajax Mine

County: Nye

OTHER NAMES:

Mining District: Bellehelen

MINERAL COMMODITY(IES): Ag, Au

AMS Sheet: Tonopah

TYPE OF DEPOSIT: Vein Fault

Quad Sheet: Bellehelen 7½'

ACCESSIBILITY: Walk SW of Bellehelen Site

Sec. 34, T 3N, R 49E

OWNERSHIP: Elgin-Bellehelen-Divide Mining Co 1919.

Coordinate (UTM):

PRODUCTION: Unknown

North 4 2 1 0 3 2 0 m

HISTORY: Initial activity before 1919.

East 0 5 5 0 5 2 5 m

Zone

DEVELOPMENT: One 120 foot inclined shaft with levels at 30 and 70 feet and some shallow prospecting both east and west of the shaft.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Western side of a caldera complex in a quartz rich zone in Tertiary rhyolite, with strong hydrothermal alteration bleaching along shears zones. Structural controls include large NW trending linaments cut by E-W fissures that control the ore. The vein in the shaft bears almost east-west and dips north. Sample 2032 was selected from the dump and consist silicified and bleached rhyolite with pyrite and unidentified gray sulfides that assayed 70ppm Ag with minor lead values. Extensive drilling in the vicinity of the structures within the recent passed.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 10-15-85