

4900 0010

(255) Item 10

PROPERTY NAME: Terrell Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Tungsten, bornite, garnet, epidote

TYPE OF DEPOSIT: Contact deposit and veins

ACCESSIBILITY: Good road east of main road.

OWNERSHIP: Four patented lode claims ownership
Unknown

PRODUCTION: Sixty thousand in tungsten late 1950's

HISTORY: The mine is the biggest tungsten producer
in the district and was active in the late
1950's but has not been mined since.

County: Nye

Mining District: Troy

AMS Sheet: Lund

Quad Sheet: Troy 15'

Sec. 34, T 7N, R 57E

Coordinate (UTM):

| | |
|-------|---|
| North | <u>4</u> <u>2</u> <u>5</u> <u>2</u> <u>6</u> <u>0</u> <u>0</u> <u>m</u> |
| East | <u>0</u> <u>6</u> <u>2</u> <u>7</u> <u>0</u> <u>0</u> <u>0</u> <u>m</u> |
| Zone | _____ |

DEVELOPMENT: Workings consist of a 75ft incline, a 60ft incline a 300ft adit, a few
hundred feet of drift off the main adit, open-cuts, trenches and pros-
pects.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Locally a shaley limestone member within the Prospect Mtn. Quartzite is
in contact with a granodiorite known as the Troy Peak Pluton. The contact
zone is about 15 feet wide and strikes N60°E extending for several hundred
yards on the surface. The mineralization is restricted to the skarn zone
within the limestone member and consist of small scheelite crystals dis-
seminated in tactite with dark brown garnet, some quartz and minor epidote.
Within the associated quartz veins are sulfides including sphalerite,
bornite, chalcopryite, some berryllium and 1% manganese. The tungsten ore
shipped was reported to consist of 67% WO₃ concentrates.

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 6-2-86