PROPERTY NAME: Terrell Mine

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

TYPE OF DEPOSIT: Contact deposit and veins

ACCESSIBILITY: Good road east of main road.

OWNER(SHIP): 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.

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 prospects.

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 disseminated in tactite with dark brown garnet, some quartz and minor epidote. Within the associated quartz veins are sulfides including sphalerite, bornite, chalcopyrite, some beryllium and 1% manganese. The tungsten ore shipped was reported to consist of 67% WO_3 concentrates.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 6-2-86