

1620 0032

342

PROPERTY NAME: -? Several Workings in a 2-3 square mile area.

OTHER NAMES: -

MINERAL COMMODITY(IES): Tungsten?/Fluorite?

TYPE OF DEPOSIT: Quartz vein in schists/intrusive

ACCESSIBILITY: So. side Kerns Mts. Road into area. See BLM
1:62,500, Tippet sheet.

OWNERSHIP: -?

PRODUCTION: -? Probably some from part of the workings

HISTORY: ??

County: White Pine Item 29

Mining District: Tungstonia

AMS Sheet: Ely

Quad Sheet: Blue Mass Canyon 7 1/2'
29,30

Sec. 31, 32, T 21N, R 69E

Coordinate (UTM):

North | | | | | m

East | | | | | m

Zone | | | | |

DEVELOPMENT: Recent dozer trenching; 2 old shafts one vertical one steeply inclined. Two adits
one approximately 200-300 feet, second 50 feet?

ACTIVITY AT TIME OF EXAMINATION: None. Long narrow trend 200-250 feet long.

GEOLOGY: Two recent dozer trenches on ridge top before dropping into older workings:

Trenches opened up milky white quartz veins (1-2 feet wide) in a phyllitic schist with no
carbonate material. Schist is light brown in color with dark-medium gray zones. Quartz
vein appeared to occur parallel to foliation was vuggy with slight Fe-stained and contained
dark, reddish brown minerals (hubnerite?). Vein strikes S70°E.

Sample: RBJ 5-80 : Lamping showed no scheelite.

Up the road approximately 1/2 -1/2 mile in bottom of canyon. Old workings
on east side of canyon are two shafts, 1 vertical, 1 steeply inclined approximately
20 feet apart. Both sunk into massive white milky quartz vein within. Tungstonia intrusive
quartz slightly Fe-stained and contains some minerals as sample above. Quartz vein
approximately 15 feet wide. On the west side of the canyon opposite the two shafts is a
trend approximately 200-250 feet long probably dug with the idea of finding the westward
extension of the quartz vein. North of this trend approximately 100 yards is an adit. It
trends S65° west and maybe 200 feet deep or more. Adit is colored in medium grey thinly
bedded limestone schist unit. Eventually hit a milky white quartz vein with slightly Fe-
stained as some of this is lying on dump. Another small cut lies immediately above and
north of this adit. Also on dump at adit is intrusive rock. Appears to be the cataclastic
zone of Sayeed. On east side of Canyon across from this adit is another adit and between
the adit and the two shafts is a dozer cut which runs up a small gully. First draw
to the north of adit on west side of canyon is a road that runs to the Northwest and over to
the scheelite occurrence. Shown on Tippet Sheet. Road is washed out in Canyon bottom
preventing vehicle traffic.

REMARKS:

REFERENCES: Sayeed, 1974

EXAMINER: RBJ

DATE VISITED: 6-13-80