

4960 0021

(256) Item 24

PROPERTY NAME: Summit Creek Mine
OTHER NAMES: Rex, Bart, Jan, Summit claims
MINERAL COMMODITY(IES): Barite
TYPE OF DEPOSIT: Replacement, vein
ACCESSIBILITY: _____
OWNERSHIP: Bill Kohlmoos, Gene & Betty Locke (1981)
(Republic Resources)
PRODUCTION: +1000 tons.
HISTORY: _____

County: Nye
Mining District: Twin River
AMS Sheet: Tonopah
Quad Sheet: Toiyabe Peak 7 1/2'
Sec. unsurv., T 13N, R 42E
Coordinate (UTM):
North 4 3 1 4 6 2 0 m
East 0 4 7 5 9 4 0 m
Zone +11

DEVELOPMENT: Cuts, trenches, roads on point of ridge, new work has destroyed evidence of prior, older underground workings.

ACTIVITY AT TIME OF EXAMINATION: Equipment, recent dozer work.

GEOLOGY: Narrow quartz veins along bedding in folded, steeply dipping phyllite, shear zones & bedding strike N10°-20°W, dip 80°-85°N, veins vuggy. Lenses of barite occur along strike of beds, one narrow (1") quartz vein seen in quartzite-barite rock on dump contained pods of tetrahedrite.

Sample 291
Photo

REMARKS: See Papke for description of barite.

REFERENCES: _____

EXAMINER: J.V. Tingley

DATE VISITED: 9/17/81