

140 0006

PROPERTY NAME: Red Hills Claims

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Au?, Ag?TYPE OF DEPOSIT: Felsic dike w/sulfides

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: Loc. mon. reads - Eugene and Francis Zubiela and Eugene McNitt located May 1, 1971-1972 (lates & notice reads PRODUCTION: 1975), 193 - 14th St., Ely. A more recent claim notice HISTORY: in the same box reads-locator Ray Priest on 12/8/79. Red Hills claims in Huessner Mining D. Ray Dar Mining PRODUCTION - UNKNOWN

County: WP Item 85 (327)Mining District: San FranciscoAMS Sheet: ElyQuad Sheet: McGill 7-1/2'Sec. 14, T 18N, R 63E

Coordinate (UTM):

North 4 13 16 15 17 0 0 mEast 0 16 8 4 4 5 0 mZone +11

DEVELOPMENT: 10' vert. shaft w/wooden and metal frame & ladder extending into shaft. Some recent (prob. about 5 yr. old) dozer trenches prob. done as assesment work.

ACTIVITY AT TIME OF EXAMINATION: \_\_\_\_\_

GEOLOGY: A 10' vert. shaft explores a felsic, granophyric muscovite rich dike which strikes N15W and is vertical. The country rk in the area is a sequence of siltst & qtzites that are prob. pt of the pre-6 McCoy Creek Group or Misch & Hazzard (1962-see co. report).

Although not well exposed in the area of the shaft, the host rk for the dike appears to be a spotted phyllite or metapelite. The rk is regionally metamorphosed & displays a foliation which cuts the bedding at a low angle or is parallel to it. Alternate gray & pink bands may reflect compositional diff. of the original sed. This rk carries Fe-stained dots from oxid of sulfides and also possibly from altered bt. porphyroblasts.

The dike rk is found in place just south of the shafts' entrance. The rk is beige in color w/Ja felsic matrix consisting of feldspar (alkalai?) xtals intergrown w/irregular lenticular blebs of qtz. white mica occurs on the edges of the dike in clots. There is also a sm amt of bt. qtz. bleb each up to 1' long. Fe-stained flecks indicate the presence of sulfides. The dike displays a vert. foln. from shearing. The interior of the dike is more qtz.-rich.

A coarse-grned qtzite was also found on dump & sampled along the dike rk since it also carried sm flecks of oxid. pyrite.

A shear zone was noted in the metamorphic rks exposed upslope from the shaft. The orientation of the shear was not determined but the foliation of the metamorphic rk was meas. as N10W, 20SW.

REMARKS: \_\_\_\_\_

Sample 888 - Dike rk & qtzite from dump w/sm flecks of pyrite. Photo R4-#35-SE view of wooden frame over shaft.

REFERENCES: \_\_\_\_\_

EXAMINER: Bentz/SmithDATE VISITED: 7/16/81