

4140 0008

PROPERTY NAME: Ray Dar #2
 OTHER NAMES: _____
 MINERAL COMMODITY(IES): Cu, Ph?, Ag?
 TYPE OF DEPOSIT: Replacement along shear, qtz veins
 ACCESSIBILITY: _____
 OWNERSHIP: Ray Priest, Ray Dar Mining, E. Ely, NV
 PRODUCTION: Unknown
 HISTORY: _____

County: WP 327 Item 87
 Mining District: San Francisco
 AMS Sheet: Ely
 Quad Sheet: McGill 7½'
 Sec. 14, T 18N, R 63E
 Coordinate (UTM):
 North 4 3 6 6 4 5 0 m
 East 0 6 8 4 3 0 0 m
 Zone +11

DEVELOPMENT: An E-W series of caved adits and vert. approx. 20' deep shafts. Upper most workings are vert. 20' shafts in silic ls, w/sm. prospects branching out in a N-S direction from shafts.

ACTIVITY AT TIME OF EXAMINATION: None, but dozer work and nice graded rd. up to property prob. done in last 5 years.

GEOLOGY: Upper most working at top of E-W series of workings is in silic ls w/ many qtz veins and malachite and azurite staining, on dump. Rk appears slightly brecciated or sheared and may follow an E-W oriented shear zone up the side of the mountain.

Silic ls on upper dumps shows a network of silic. veining and cu-staining. A N10E shear w/cu-staining can be observed in the wall of the 20' vert uppermost shaft. Less silic. gray ls w/calcite veining occurs on w. wall of shaft. The shear dips approx. 40° to the E.

Further up (in elev) and to the south a shallow shaft is sunk in jasperoid which has a white appearance contrasting to gray silic ls found nex to it. The contact between the two rk types can be followed in a NW-SE direction. The entire area is cut by many minor intersecting and x-cutting shears oriented in an E-W direction. Oxide pyrite occurs in white jasperoid body.

A small prospect downshop from the above mentioned workings explores a N35W, 35NE shear in phyllite and quartzite. The shear is undulatory and approx. 4' wide.

Limestone and ls breccia w/calcite cement found on dumps of lower workings.

REMARKS:

Photos -

R5-#1 - View to so. of uppermost 20' vert. shaft w/sheared Cu ox stained wall.

5 - #10 - no view of phyllite and overlying dolomite (w/parallel shear set) on no. side of drainage.

Sample 890 - Silic ls w/Cu ox + qtz veinlets.

REFERENCES:

EXAMINER: Bentz/Smith

DATE VISITED: 7/16/81