

4140 0007

PROPERTY NAME: Ray Dar (#8)

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

MINERAL COMMODITY(IES): ?TYPE OF DEPOSIT: Shear in quartzite and shales

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

OWNERSHIP: Ray Priest, 557 Stevens Ave., Sob 1124E. Ely, NV 89135PRODUCTION: Located Dec 8, 1979 Unknown

HISTORY: \_\_\_\_\_

County: WP (327) Item 86Mining District: San FranciscoAMS Sheet: ElyQuad Sheet: McGill 7-1/2'Sec. 14, T 18N, R 63E

Coordinate (UTM):

North 4 3 6 6 3 2 5 mEast 0 6 8 4 5 0 0 mZone +11DEVELOPMENT: Old buildings (1960 vintage) on property, alot of road and shallow dozer work.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Adit above three layers of dozer cuts is in meta-pelitic rocks and is oriented N80W. Metapelitic rocks occur on both the No. and So. sides of the adit. The foln of the pelitic rocks roughly parallels the bedding and is oriented N60W, 40SW, but changes markedly from place to place.

A yellow and white (Fe and clays) brecciated zone occurs in the W wall of the adit and x-cuts the pelitic foln at a high angle. Clay occurs on the shelvages of the shear. The main shear is oriented parallel to the strike of the adit in an E-W direction. Another shear prob intersects this shear in the vicinity of the existing portal, giving it a rolling appearance.

Light gray fine-grained quartzite rocks are faulted against the pelitic rocks in the shear zone.

Gray limestone is thrust over the ~~q~~ sequence on the ridge above workings.

No Photo

Sample 889 - Grty, fine-grained quartzite w/Fe ox veinlets, sheared appearance.

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

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

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