

4730 0014

PROPERTY NAME: Freckles Mine
OTHER NAMES: Table No. 2 claim (1984)
MINERAL COMMODITY(IES): Hg
TYPE OF DEPOSIT: mineralized fault
ACCESSIBILITY: good

OWNERSHIP: Beasly Geophysical, Bellingham WA (1984)

PRODUCTION: _____

HISTORY: _____

County: Pershing Item 14
Mining District: Table Mountain
AMS Sheet: Winnemucca
Quad Sheet: Fencemaker 15'
NW/4 NW/4
Sec. 28, T 26N, R 36E

Coordinate (UTM):

North 443181215 m
East 0421091510 m
Zone 11

DEVELOPMENT: Inclined shaft, moderate-sized dump. Shallow irregular stopes and drafts, and an open trench.

ACTIVITY AT TIME OF EXAMINATION: None. Recent rotary drill holes were noted 500 m southeast of these workings and 500 m northeast of sample locality 2339.

GEOLOGY: Cinnabar occurs with white calcite as veinlets along irregular fault zones in a medium gray recrystallized limestone and underlying olive siltstone. These rocks are reportedly Mesozoic Auld Lang Syne Group. The limestone-shale contact is highly sheared in the area of exposure. It appears that the mineralized structure at and near the surface could be a low-angle to near horizontal thrust fault which is cut by higher angle faults or splays off the thrust zone. The main mineralized zone trends N65W. Fault breccia of limestone is locally silicified. Sample 2340 is of this material; no attempt was made to include mercury-bearing rock.

REMARKS: Sample 2340 is of silicified limestone and limestone breccia from the main open cut. Photo LG 842-37 is of an automatic feed retort.

REFERENCES: Bailey, Edgar and others (1984) Mercury deposits of Nevada: Unpub. manuscript.

EXAMINER: L. J. GarsideDATE VISITED: 15 Sep 84