

0450 0020

PROPERTY NAME: Panama Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au

TYPE OF DEPOSIT: Disseminated? gold

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

(228) Item 20

County: Nye

Mining District: Bare Mountain

AMS Sheet: Death Valley

Quad Sheet: Bare Mtn. 15'

Sec. 14, T 13S, R 47 1/2

Coordinate (UTM):

North 4 0 7 5 4 0 0 m

East 0 5 3 2 1 0 0 m

Zone 11

DEVELOPMENT: Vertical shaft with lateral? workings. The shaft is located about 150m SE of the new Ambrose Pit of Saga Exploration. The Shaft is probably less than 50m deep.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The Au mineralization here is reportedly fine-grained; no coarse gold is known. From the surface exposures and dump material, it appears that this deposit is located in a breccia pipe or zone in the Wood Canyon Fm. The wall rocks are siltstone and minor dolomite. A low thrust? fault is present in the most shallow workings high-angle veinlets and narrow veins (1-5cm) cut the breccia; breccia fragments contain ≤ 1 cm wide, dense quartz veinlets, which seem to be older than the calcite veinlets. Clear fluorite is also present in some of the calcite veins.

Some dump samples suggest that some of the breccias are hydrothermal in origin for example breccia zones inject and cross-cut other, older breccias. The north-trending fault zone(s) have a 5-10cm argillic envelope.

In summary, the deposit is similar in many respect to the nearby Sterling Mine.

REMARKS: Photo G 821-13, hydrothermal breccia zone near the Panama workings. The location of the shaft is at the adit symbol 150m S of the Panama Mine shaft symbol of the 1954 Bare Mt. 15-minute topo sheet. This is the real location of the Panama Mine (John Livermore, oral communication); there was never any major shaft at the location indicated for the Panama Mine on the topo sheet.

REFERENCES: USGS GQ 157

EXAMINER: L.J. Garside & J.V. Tingley

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