

4250 0031

PROPERTY NAME: Sample Site 1407

OTHER NAMES:

MINERAL COMMODITY(IES): Gold

TYPE OF DEPOSIT: Vein-breccia along shear zone.

ACCESSIBILITY:

OWNERSHIP: Within Lake Mead National Rec. Area.

PRODUCTION: None recorded

HISTORY: Unknown

(33)

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County: Clark Item

Mining District: Searchlight

AMS Sheet: Kingman

Quad Sheet: Nelson 15'

Sec. 30, T 27S, R 65E

Coordinate (UTM):

North 3 19 3 7 8 0 0 m

East 0 17 0 2 2 0 0 m

Zone +11

DEVELOPMENT: Vertical shaft, approx. 60' deep near road.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: N 80°W, vertical shear zone in gneissic granite, wall rock in breccia along zone are rotated, cemented tightly with quartz, creme-colored barite crystals, clear terminated quartz crystals in vugs. Some breccia fragments are kaolinized, show Cuox stain (no Cuox noted in matrix).

REMARKS:

Photos

Sample 1407

County report shows this as the Black Mt. Mining Col property, this cannot be, however, as neither workings or geology match Vanderbergs (1937) description of Black Mt.

REFERENCES:

EXAMINER: J. V. Tingley

DATE VISITED: 4/26/83