

4250 0015  
PROPERTY NAME: Copper Mountain (Black Mt.) Prospect

OTHER NAMES:

MINERAL COMMODITY(IES): Gold, copper

TYPE OF DEPOSIT: Shear zone

ACCESSIBILITY:

OWNERSHIP: Within Lake Mead National Recreation Area

PRODUCTION: Unknown

HISTORY: Unknown

County: Clark

Mining District: Searchlight

AMS Sheet: Kingman

Quad Sheet: Nelson 15'

Sec. 6, T 28S, R 65E

Coordinate (UTM):

North 3 9 3 5 1 0 5 0 m

East 0 7 1 0 2 1 6 1 0 0 m

Zone + 1

DEVELOPMENT: Adits, cuts, along structure.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Shear zone with Cuox stain along wall of dark dike rock which cuts gneissic granite. Dike-shear zone trends N40°E, dips gently SE. Another shear zone trends N10°W, dips 75°NE. Specular hematite, some clots with Cuox stain, occur in brecciated rock along this shear end. Wall rock pale green (chloritized) near the shear zones, rock fragments in breccia are sericitized.

REMARKS: Probably one of the Black Mountain Mining Co. properties mentioned by Vanderberg (1937)

Photos

Sample 1411

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 4/26/83