

2060 0010
PROPERTY NAME: Black Jack Mine
OTHER NAMES: Bennett Mine, Quartz King Claims
MINERAL COMMODITY(IES): Cu
TYPE OF DEPOSIT: Breccia
ACCESSIBILITY: See map, beautiful drive
OWNERSHIP: Unknown
PRODUCTION: None recorded
HISTORY: Mine worked prior to 1916

(29 Item 11
County: Clark
Mining District: Gold Butte
AMS Sheet: Kingman Las Vegas
Quad Sheet: Gold Butte 15'
Sec. 8? T 19S R 70E
Coordinate (UTM): See Below
North 4012101010m
East 07511300m
Zone +11

DEVELOPMENT: Several adits, shafts, tunnels, totalling less than 500 feet, extensive surface workings

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings are a series (described above) following bedding plane faults in either the Muddy Peak Limestone (Devonian), Roger Springs Limestone (Dev-Miss), or Undifferentiated Cambrian Dolomites. The carbonate beds strike N15-20E, with a 50°E to vertical dip. Sulfides were deposited in the breccia zones ~~xx~~ and have subsequently oxidized to gossan, malachite, CuOx. The host rocks were dolomitized limestone. The samples were taken at the east and west ends of the shear zones, with another sample taken downslope north of the ridge.

REMARKS: Sample Site 1170A 4020100N 0751350E
B 4019850N 0751525E
C 4020050N 0751525E

REFERENCES: NBMG Bulletin 62, USGS Bulletin 648

EXAMINER: Smith

DATE VISITED: February 18, 1983