

4250 0023
PROPERTY NAME: Rockefeller Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Gold

TYPE OF DEPOSIT: _____

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: Unknown

HISTORY: Unknown

County: Clark

Mining District: Searchlight

AMS Sheet: Kingman

Quad Sheet: Nelson 15'

Sec. 25, T 27S, R 64E

Coordinate (UTM):

North 3191318121010 m

East 0171011151010 m

Zone +11

DEVELOPMENT: Shafts, cuts, adits.

ACTIVITY AT TIME OF EXAMINATION: Recent blasting, dozer work at western end of area.

GEOLOGY: _____

Upper (West) Area (Sample 1405 Site):

N80°W shear zone, 1'-2' wide quartz cemented breccia zone along south wall (shear zone dips 75° SW). Granite wall rock greenish (chloritized). Wall rock gneissic granite, mainly quartz, feldspar, white mica. Breccia zone stained with hematite. New work at adit, cut across canyon to the east exposes quartz cemented breccia, vugs with clear, terminated quartz crystals, white barite crystals appear to be later than quartz, fill around quartz crystals in vugs.

Main Rockefeller: (Sample 1406 site):

N80°W, 75°-80° NE dip, shear zone in granite, zone is 4'-5' wide, brecciated vein fragments, cemented with quartz, foliation in gneissic granite is perpendicular to the trend of the shear zone. Irregular lenses of dark (mafic) dike rock crop out along trend of breccia-shear zone. Breccia contains goossan, Feox & MnO stain, minor copper stain

REMARKS: _____

Samples 1405 (west)

1406 (at mine)

Photos

REFERENCES: _____

EXAMINER: J.V. Tingley

DATE VISITED: 4/26/83