PROPERTY NAME: Rockefeller Mine

MINERAL COMMODITY(IES): Gold

TYPE OF DEPOSIT: 

ACCESSIBILITY: 

OWNERHIP: 

PRODUCTION: Unknown

HISTORY: Unknown

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 (motic) dike rock crop out along trend of breccia-shear zone. Breccia contains gossan, Feox & MnO stain, minor copper stain.

REMARKS:

Samples 1405 (west)

1406 (at mine)

Photos

REFERENCES:

EXAMINER: J.V. Tingley             DATE VISITED: 4/26/83