



EXPLANATION

- ROCK UNITS**
- Qal alluvium & fan material
 - qp quartz porphyry
 - f felsite
 - hp hornblende porphyry
 - Kcg boulder conglomerate
 - Ka arkose & volcanic breccia
 - Ks red sandstone & basal quartz conglomerate
 - Cme PENTAMITES ZONE
BLACK & TAN BEDS magnesian limestone & dolomite
7-foot shale bed at base.
 - Dm magnesian limestone
 - Em thin-bedded limestone, shale and sandstone, & bedded calcareous ss. at top
 - Ct quartzite
- MINERALIZATION**
- g gossan
 - g garnet rock
 - m magnetite
- CONTACTS:**
- observed
 - inferred
 - gradational
- FAULTS:**
- observed
 - inferred
 - concealed
 - arrow shows dip
 - D = downthrown
- STRUCTURAL SYMBOLS:**
- strike & dip of beds
 - strike & dip of minor shear zones
 - strike & dip of prominent joints
- WORKINGS:**
- shaft
 - adit
 - inclined shaft
 - winze
 - open cuts
- ROADS:**
- travelled
 - in disrepair
- core holes I & III = old diamond drill holes.
D.D.H. I Bureau of Mines diamond drill hole

UNITED STATES GEOLOGICAL SURVEY, CONFIDENTIAL
 GEOLOGY BY JARVIS B. HADLEY TOPOGRAPHY BY HAROLD H. SULLWOLD, JR.
 TRANSIT CONTROL AND COORDINATES BY U.S. BUREAU OF MINES
 NOVEMBER, 1942

GEOLOGIC AND TOPOGRAPHIC MAP OF THE
REWARD AREA
 CASA GRANDE MINING DISTRICT, PINAL COUNTY, ARIZONA

SCALE
 0 FEET 100' 200' 300' 400' 500'
 CONTOUR INTERVAL 20 FEET
 DATUM MEAN SEA LEVEL

WORKINGS:
 shaft adit inclined shaft winze
 open cuts
 ROADS:
 travelled in disrepair

1:100