

EXPLANATION

ROCKS

- QUATERNARY Qal BOLSON DEPOSITS
- TERTIARY (?) f FELSITE PORPHYRY
- qp QUARTZ PORPHYRY
- d DIORITE PORPHYRY DIKES & SHEETS
- CRETACEOUS (?) Kcg CONGLOMERATE, SANDSTONE, SEDIMENTARY & VOLCANIC BRECCIA, LAVA.
- Ka ARKOSE, FINE CONGLOMERATE, VOLCANIC BRECCIA.
- Ks QUARTZ CONGLOMERATE, QUARTZITE, RED SANDSTONE.
- MISSISSIPPIAN Cme *Pentramites Zone* LIMESTONE
- DEVONIAN (?) Dm MAGNESIAN LIMESTONE
- CAMBRIAN Ct QUARTZITE

CONTACTS

observed inferred gradational

FAULTS

observed inferred concealed
 arrow shows dip. D=downthrown side.

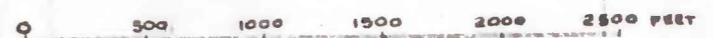
93 strike & dip of beds.

Principal mine workings — Travelled roads



GEOLOGIC AND TOPOGRAPHIC MAP OF THE EASTERN PART OF THE VEKOL MOUNTAINS PINAL COUNTY, ARIZONA

SCALE:



CONTOUR INTERVAL 50 FEET
 DATUM MEAN SEA LEVEL

UNITED STATES GEOLOGICAL SURVEY, CONFIDENTIAL
 TOPOGRAPHY FROM U.S.G.S. VEKOL MTS. SHEET
 GEOLOGY BY JARVIS B. HADLEY & HAROLD H. SULLWOLD, JR.
 DECEMBER, 1942 PLATE I