



- 4WD**
- Q1 Quaternary alluvium
 - Q2 Quaternary gravels
 - And Dikes of andesite to basaltic composition
 - And Dikes of basaltic composition, fine grained to porphyritic, banded to brecciated, pink to red
 - And Dikes of dacitic composition, m.g., gray to pink thick flows and tufts of rhyolitic composition, including rhyolitic tuff, trachyte, and flow banded rhyolite
 - And Basaltic to andesitic flows, commonly vesicular, black to green with interbedded sandstone and conglomerate
 - And Sediments of variable types, sandstone, conglomerate, siltstone, etc., including interbedded siltstone and fine sandstone
- MESOZOIC**
 - M1 Scoriae, f.g., basaltic, highly rich in iron (Laxon and basal)
 - M2 Diabase, plagioclase and amphiboles, m.g. possibly rhyolite

PALAEZOIC
 - P1 Talpa Limestone, blue-gray and chesty white to gray, corals and brachiopods
 - P2 Cobble sandstone, graded white meta sandstone and siltstone
 - P3 Super fm. dark massive with eastern limestones and faintly laminated limestone and thin siltstone. Weathering to reddish brown colors

Geographic Features
 - Guizier
 - Strike and dip of fault
 - Strike and dip of bedding in sandstone
 - Fault showing up north, dip on downthrown side, section perpendicular
 - Low-angle fault, hatch on upper part
 - Orion

RENNECOTT EXPLORATION

GEOLOGIC MAP OF THE TOUGH NUT SOUTHERN CROSS AND CLIMAX MINES IN THE EASTERN PINALOSA MOUNTAINS, A.P. CO., ARIZONA

2000

2047

2607

2228

1677

1899

1549

1597

SCALE 1:8000