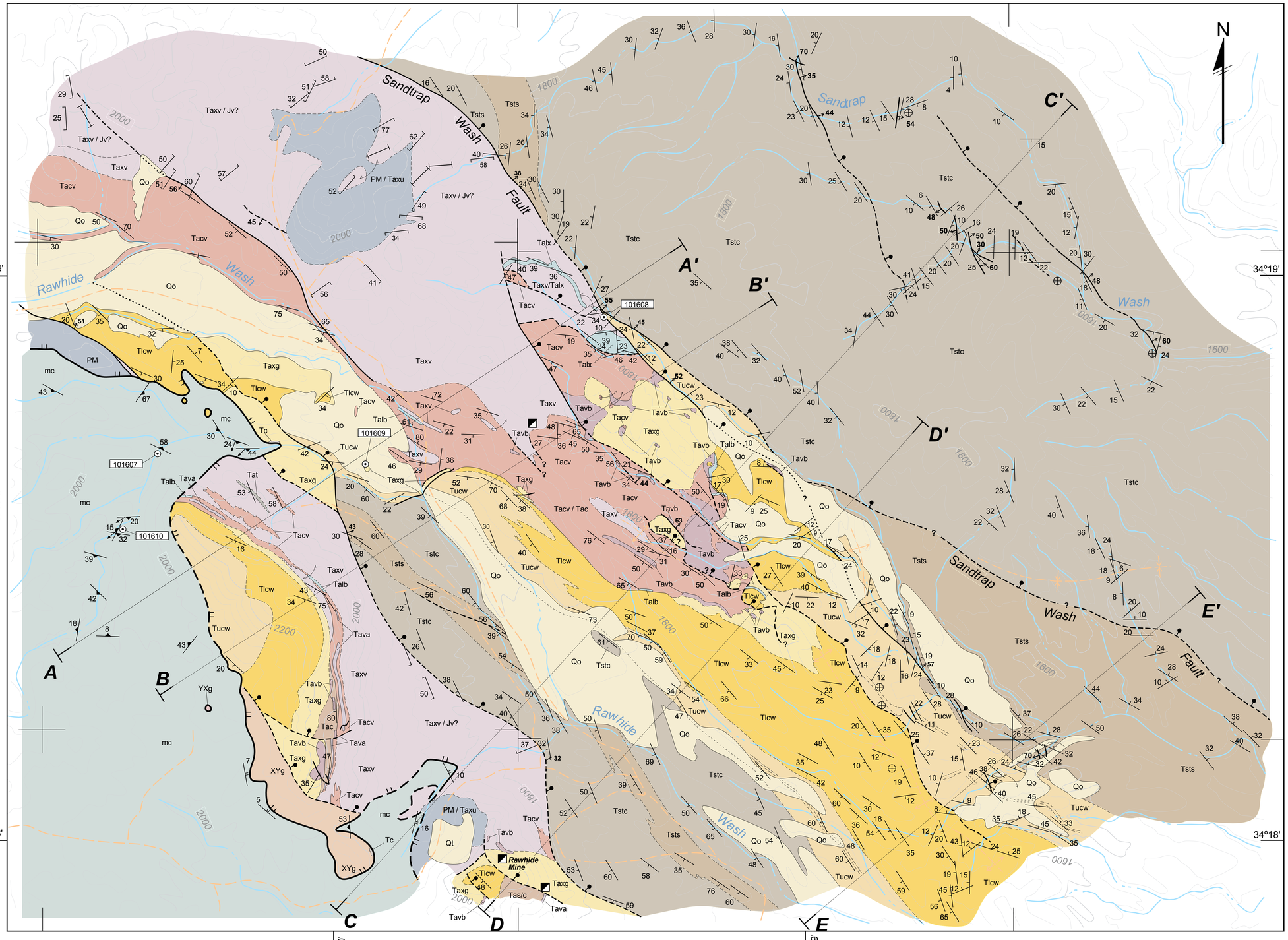
Geological Map of the Rawhide Mine Area

By: R.J. Scott

Arizona Geological Survey Contributed Map 04-D (CM-04-D)
Plate 6 of 7



MAP UNITS

Post-extension	Qa	Recent alluvium
	Qt	Talus
	Qo	Old alluvial gravels

Upper plate

SEQUENCE III	Tstc	Sandtrap conglomerate
	Tsts	Sandtrap Conglomerate (sandstone facies)
SEQUENCE II	Tucw	Upper Chapin Wash Fmn.
	Tlcw	Lower Chapin Wash Fmn.
SEQUENCE I	Talb	Limestone (dark grey)
	Taxg	Megabreccia (granite protolith)
	Tas	Sandstone (undifferentiated)
	Tac	Conglomerate (undifferentiated)
	Tavb	Basalt (vesicular)
	Tava	Trachyandesite, andesite
	Tacv	Conglomerate (metavolcanic protolith)
	Taxu	Megabreccia (undifferentiated)
	Talx	Limestone and limestone breccia
	Tat	Tuff
	Taxv	Megabreccia (metavolcanic protolith)
Pre-extension	Jv	Jurassic Planet volcanics
	PM	Undiff. Palaeozoic-Mesozoic rocks
	XYg	Proterozoic biotite granite
	Tc	Alteration carbonate along detachment fault

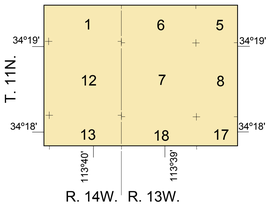
Lower plate

mc	Undiff. mylonite and chloritic breccia (Proterozoic protolith?)

MAP SYMBOLS

- Strike and dip of bedding
- Vertical bedding
- Horizontal bedding
- Strike and dip of metamorphic foliation
- Vertical metamorphic foliation
- Strike and dip of detachment fault
- Strike and dip of mylonitic foliation
- Trend of mylonitic extension lineation
- Geological boundary, dashed where inferred, dotted where concealed
- Formlines (trace of bedding)
- Normal fault, showing dip, dashed where inferred, dotted where concealed
- Detachment fault, dashed where inferred, dotted where concealed
- Synform axial trace
- Antiform axial trace
- Creek
- 4 WD track
- Mine
- Leader connecting areas of the same rock unit
- Cross-section location (see Plate 7)
- Sample location

KEY TO MAP AREA



0 200 400 600 800 1000
metres

TITLE: GEOLOGICAL MAP OF THE RAWHIDE MINE AREA
LOCATION: Rawhide Mountains, Mohave County, Arizona
SCALE: 1:5200 **CONTOUR INTERVAL:** 40 feet
MAPPING: R. J. Scott (1990-1992)
DRAFTED: R. J. Scott, D. Gelt