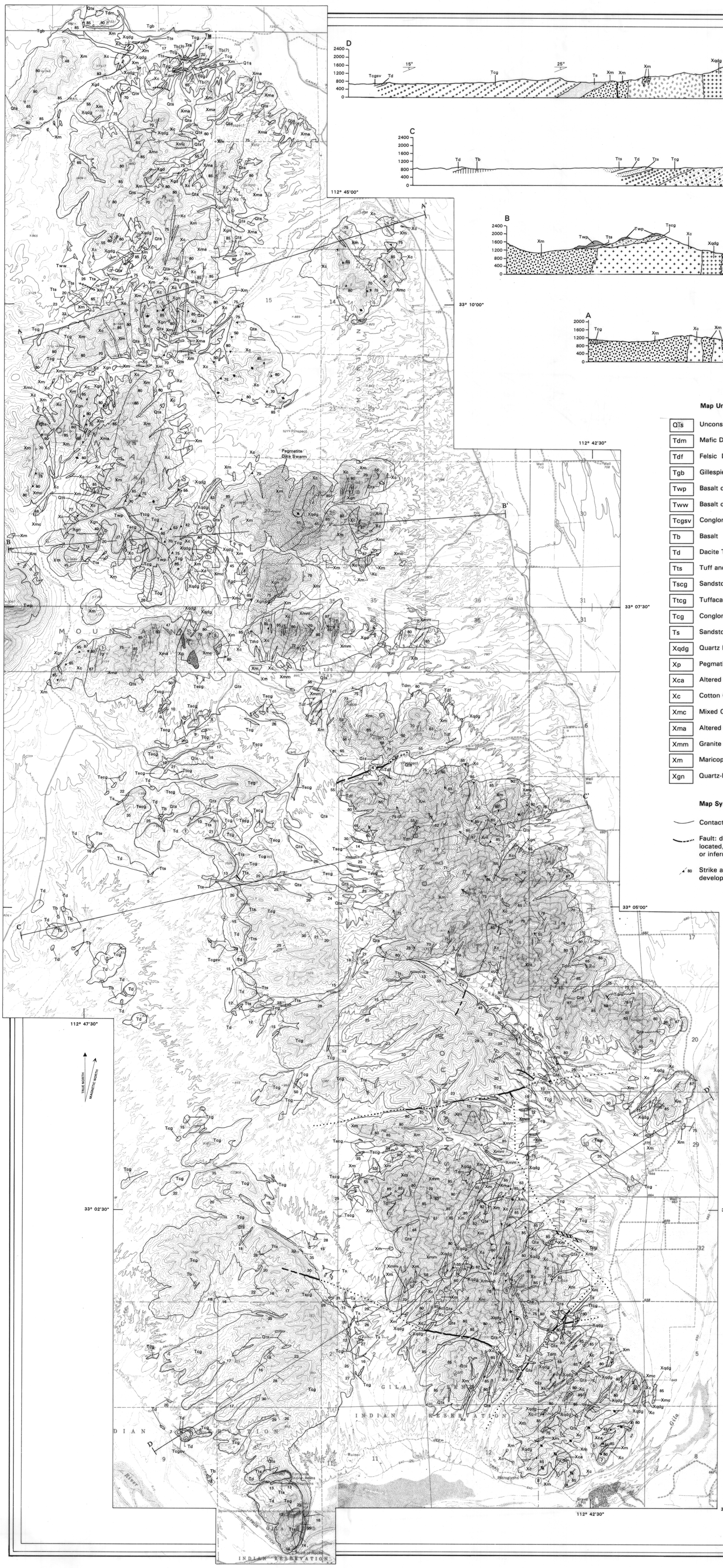
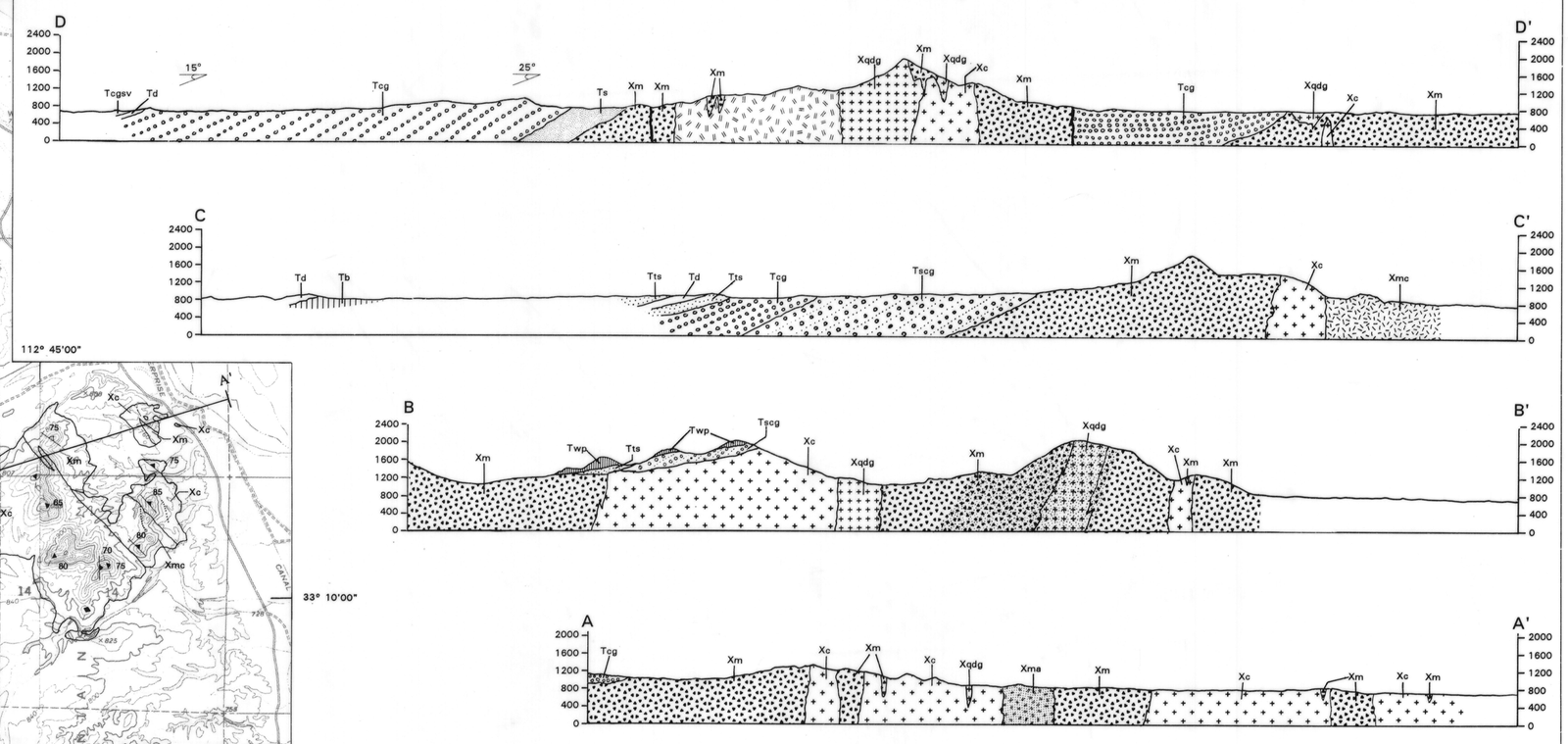




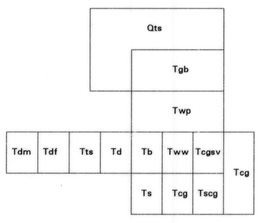
Map Units

Qts	Unconsolidated Deposits
Tdm	Mafic Dike
Tdf	Felsic Dike
Tgb	Gillespie Basalt
Twp	Basalt of Woolsey Peak
Tww	Basalt of Woolsey Wash
Tcgsv	Conglomerate and Sandstone
Tb	Basalt
Td	Dacite Tuff
Tts	Tuff and Tuffacaeous Sandstone
Tscg	Sandstone and Conglomerate
Ttcg	Tuffacaeous Conglomerate
Tcg	Conglomerate
Ts	Sandstone
Xqdg	Quartz Diorite/Gabbro
Xp	Pegmatite Dikes
Xca	Altered Cotton Center Granite
Xc	Cotton Center Granite
Xmc	Mixed Cotton Center and Maricopa Granite
Xma	Altered Maricopa Granite
Xmm	Granite Porphry
Xm	Maricopa Granite
Xgn	Quartz-Feldspar Gneiss

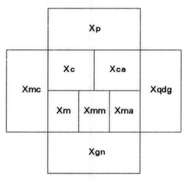
Map Symbols

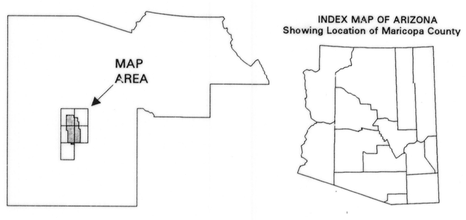
- Contact
- Fault: dashed where approximately located, dotted where concealed or inferred
- 80 Strike and Dip of weakly developed flow foliaton
- 79 Strike of vertical, weakly developed flow foliaton
- 75 Strike and Dip of moderately developed flow foliaton
- 77 Strike of vertical, moderately developed flow foliaton
- 73 Strike and Dip of strongly developed flow foliaton
- 67 Strike of vertical, strongly developed flow foliation
- 80 Strike and Dip of weakly developed mylonitic foliaton showing trend of lineaton and sense of shear
- 85 Strike of vertical, weakly developed mylonitic foliation showing trend of lineation and sense of shear
- 85 Strike and Dip of moderately developed mylonitic foliaton showing trend of lineaton and sense of shear
- 84 Strike of vertical, moderately developed mylonitic foliaton showing trend of lineaton and sense of shear
- 75 Strike and Dip of strongly developed mylonitic foliaton showing trend of lineaton and sense of shear
- 45 Strike of vertical, strongly developed mylonitic foliaton showing trend of lineaton and sense of shear
- 20 Strike and Dip of bedding showing current lineaton defined by clast imbricaton
- Pegmatite Dike
- Tdm / Tdf Mafic Dike (Tdm) or Felsic Dike (Tdf)
- ② Major element oxide analysis locality (Table 1)
- ③ Geochemical Analysis locality (Table 2)

Quaternary and Tertiary Rocks



Proterozoic Rocks





GEOLOGIC MAP OF EASTERN GILA BEND MOUNTAINS MARICOPA COUNTY, ARIZONA

by

Wyatt G. Gilbert

1991

SCALE 1:24,000

1 .5 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

TOPOGRAPHIC CONTOUR INTERVAL 10, 20, 40 FEET

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