GEOLOGIC MAP OF THE MCFARLAND CANYON-STORY MINE AREA SHOWING SAMPLE LOCALITIES, MARICOPA COUNTY, ARIZONA

EXPLANATION
CORRELATION OF MAP UNITS

TERTIARY	Tg	
	Tv	
EARLY PROTEROZOIC	ip	
	pm	
Alder Formation	al	
	at	
	ad	ac
	aw	ab
	ass	

Tg Gravel
Tv Volcanic rocks undifferentiated
ip Intrusive porphyry
pm Pine Mountain Porphyry of Wilson (1939)
al Pumiceous tuff and conglomerate
at Tuff
ad Dacite breccia
ac Chert
aw Wacke
ab Basalt
ass Slate and silty sandstone

FAULT
CONTACT-Dashed where approximately located
CONTACT-Location speculative
X564R SAMPLE LOCALITY AND NUMBER

REFERENCES CITED

Wilson, E. D., 1939, Precambrian Mazatzal Revolution in central Arizona: Geological Society of America Bulletin, v. 50, p. 1113-1164.

SCALE 1:6 000
500 0 500 1000 1500 2000 2500 3000 FEET
0 500 1000 METERS

Geology enlarged from 1:48,000 scale reconnaissance map by Clay m. Conway and Chester T Wrucke