



SURFICIAL DEPOSITS		BEDROCK	
r	Rhyolite	(Symbol)	Manganese veins
rm	Rhyolite, andesite, monzonite, and limestone	B	Basalt
m	Monzonite (also loam sediments)	v	Andesite and latite
ls	Limestone, dolomite, sandstone, and shale	R	Rhyolite
vm	Andesite, latite, monzonite, and rhyolite	M	Monzonite and quartz monzonite
v	Andesite, latite, and rhyolite	L	Limestone, dolomite, sandstone, and shale
vl	Andesite, latite, and limestone		
lr	Limestone, and rhyolite		
x	Sand and gravel; rounded, mixed igneous, metamorphic, and sedimentary		
y	Gravel; mixture of x and local angular gravel from watershed head		
s	Sand, composition of x		
ss	Sand and silt, limestone, dolomite, sandstone, and shale		
sc	Silt and clay, composition of x		
si	Silt and clay, limestone, dolomite, sandstone, and shale		
c	Clay and clay loam mixture of volcanics, monzonite, and si composition		
l	Loam and sand composition of x		
f	Undifferentiated alluvium, Rio Grand floodplain		
a	Undifferentiated alluvium, arroyo		

Eolian sand common, especially in sand and loam areas

(Symbol) Fault
U, upthrown side; D, Downthrown side

Alluvial-fan gravel

Erosion surfaces

Basin

Valley

Quaternary

Quaternary

Tertiary

Paleozoic

Base map from U. S. Geological Survey San Diego Mountain, Bear Peak, Los Cruces, and Organ Peak 15 minute quadrangles

Geology by R. V. Ruhe, 1965

BEDROCK AND SURFICIAL DEPOSITS OF LAS CRUCES AREA

