



**EXPLANATION**

MINERALIZED AREAS	INTRUSIVE ROCKS	SEDIMENTARY ROCKS	BASEMENT COMPLEX
Pegmatite	Rhyolite, rhyolite porphyry	Bolson deposits, alluvium.	Epidiorite dikes, type I
Pyritized quartz monzonite	Quartz monzonite porphyry	Magdalena series Limestones, shales, sandstones	Epidiorite dikes, type II
Silicate phase	Quartz bearing monzonite Phase III, (Coarse grained)	Lake Valley limestone	Granite with pegmatite dikes
Sulphide phase	Quartz monzonite phase II Medium grained	Massive calcific limestone	Schist
Silicification	<b>EXTRUSIVE ROCKS</b>	Percha shale	Quartzite
shaft	Oregon andesite series Andesite, hornblende andesite flows.	Fusselman limestone	<b>STRUCTURE</b>
Tunnel	Topography	Montoya limestone Dolomitic beds	Normal faults
Prospect	El Paso limestone Calcific beds	El Paso limestone Calcific beds	Reverse faults
	Bliss series Quartzite and shale	El Paso limestone Calcific beds	Folds
		Bliss series Quartzite and shale	Dip of beds 30°
			Breccia

SCALE 24000  
MILES

Geology and topography  
by K. C. Dunham - 1935-4

GEOLOGIC MAP OF THE ORGAN MINING DISTRICT