



**EXPLANATION**

Pleistocene or Recent	Qal	ALLUVIUM	QUATERNARY
		Pediment and stream deposits	
Miocene or Pliocene	Tg	GRAVELS and TUFFS	
		Poorly cemented gravels and interbedded water-laid tuffs	
Oligocene	Tal	ATASCOSA FORMATION	TERTIARY
	Tr	RHYOLITE DIKES and PLUGS	
		DISCONFORMITY	
Paleocene (?) or Eocene (?)	Tmp	MONTANA PEAK FORMATION	
	Tb	BLUE RIBBON DIKES	
	Ts	SIDEWINDER QUARTZ MONZONITE	
Middle or Upper Cretaceous		UNCONFORMITY	CRETACEOUS
	Kr	RUBY DIORITE	
	Ko	ORO BLANCO FORMATION	
		UNCONFORMITY	
Lower Cretaceous	Jw	WARSAW QUARTZ MONZONITE	JURASSIC (?)
	Jc	COBRE RIDGE TUFF	

**GEOLOGIC MAP**  
**ORO BLANCO MINING DISTRICT**  
**SANTA CRUZ COUNTY, ARIZONA**

JULY, 1969

4 inches = 1 mile  
 1:15,840

Base map from U.S. Geological Survey  
 Oro Blanco and Ruby Quadrangles

Geology by Louis H. Knight, 1968-1969

**SYMBOLS**

---	Contact, showing dip, dashed where approximately located, dotted where concealed	⊕	Strike and dip of beds
---	Fault, showing dip, dashed where approximately located, dotted where concealed	⊖	Horizontal
---	Vein, showing dip	⊙	Normal
---	Silicified zone, showing general strike and dip	⊚	Vertical
---		⊛	Overturned
---		⊜	Strike and dip of foliation
---		⊝	Normal
---		⊞	Vertical
---		⊟	Trend and plunge of lineation
---		⊠	Horizontal