



EXPLANATION

QUAT.			
	Qal	Alluvium	
	Qt	Terraces	
Miocene(?)	Tvs	Undifferentiated	Valley Springs fm. (Tvs)
	bs, ts, brs, hts	Buff, tan, brown sands, hard tan sand	
	rhy	Rhyolite and rhyolite tuff	
	c-rk	Clay rock	
	gsc, gc, grc	Green sandy clay, gray and green clays	
	cg	Conglomerate	
	ws	White sand	
TERTIARY	Tui	Undifferentiated	Upper member (Tui)
	gts, gc, ggrc ggrs, gbc, gbs	Green-gray, green-buff, green-tan sands & clays	
	ws, wsc, hws	White sands & sandy clay, hard white sand	
	wc, grc	White, gray clays	
	bc, bsc	Buff clay & sandy clays	
	bs, ts, brs	Buff, tan, brown sand	
	cg, wcg, grcg, fcg	Conglomerates, white, gray & ferruginous	
Middle(?) Eocene	Tli-u, Tli-l	Undifferentiated	Lower member (Tli-l) Upper lentil (Tli-u) Lower formation
	wc, grc, w+fc	White, gray and white and ferruginous clays	
	ws, wsc	White sand and sandy clays	
	bc, y+wc gr+brc	Buff, yellow & white, gray & brown clays	
	brsc	Brown sandy clay	
	bs, brs, fs	Buff, brown, & ferruginous sands	
	br+fc, b+fc, bc, yc, brc, rc	Yellow, buff, brown, ferruginous & red clays	
lat.	Laterite		
	brcg, fcg	Brown and ferruginous conglomerates	
Jurassic	Jlr	Greenstone and slate	Mariposa slate & Amador group
	---	Contact, dashed where uncertain	
	- - -	Contact inferred	
	(circle with dot)	Clay pit	
	(pickaxe)	Mine or quarry	
	(X)	Gold placer operation	
	(circle)	Drill hole	

Base map from Bureau of Reclamation
Ione Reservoir Area, Sheet 2, 1946
Geologic mapping 1950 to 1951

GEOLOGIC MAP OF THE BUENA VISTA AREA, AMADOR COUNTY, CALIFORNIA

By Mort D. Turner

