

GEOLOGIC TIME		ARIZONA PROVINCES				
		Basin & Range		Transition	Colorado Plateau	
Quaternary		Sand and Gravel		Sand and Gravel		Volcanics: Pumice; Cinder; Rock; S&G
TERTIARY	Pliocene	Peridot	Gypsum Zeolite	Clay (vitrified pipe) Zeolite Gypsum Rock	Special clay Special sand	
	Miocene	Halite; Perlite; Cinder; Pumice; Zeolite; Rock				
	Oligocene	Clay; Gravel		Gravel		
	Eocene				Gravel	
	Paleocene	Formation of kyanite etc. and marble by metamorphism		Not Present		
Cretaceous	Up	Lime	Clay (vitrified pipe)			
	Low		Not recognized			
Jurassic	Kyanite etc. protolith		Present	Sandstones		
Triassic	Gypsum occurrences in western Arizona			Rock; Gypsum; Petrified wood; Clay (bentonitic)		
PALEOZOIC	Permian	Gypsum		Gypsum	Flagstone; Gypsum; Halite; Potash	
	Pennsylvanian	Cement	Lime	Marble protolith	Limestone and Shale	
	Mississippian				Rock; Cement; Lime	Not generally
	Devonian					exposed
	Cambrian	Quartzite (flux); Locally Phosphatic (Abrigo)				
PG	Younger	Quartzite (rock & flux)		Asbestos (chrysotile) Quartzite (rock)	Asbestos (chrysotile)	
	Older	Silica; Granite; Feldspar		Granite; Pegmatite; Stone (schist)	Granite (rock)	