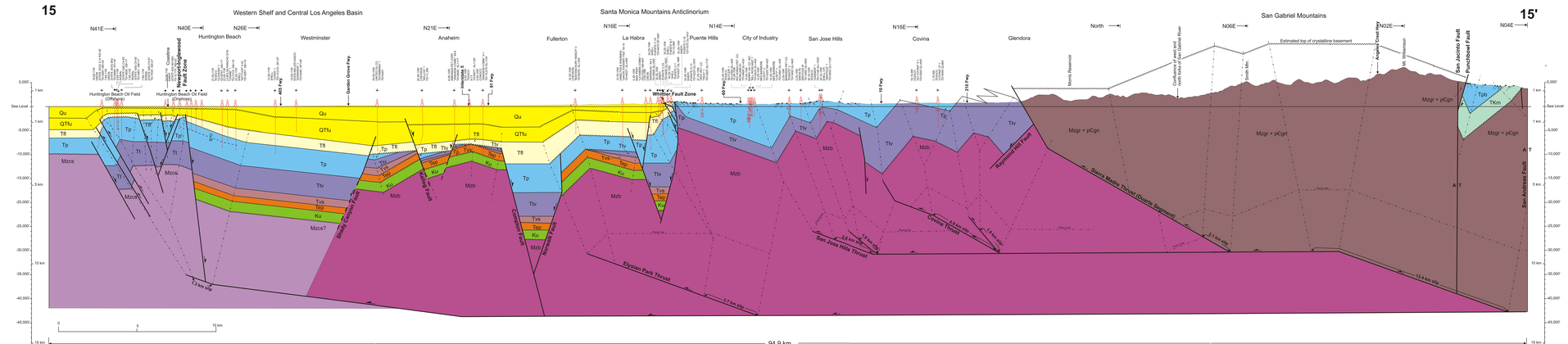

Qu	Undifferentiated Quaternary alluvium and shallow marine deposits	Mzcs	Catalina Schist (Jurassic to early Cretaceous).
QTfu	Upper member of the Fernando Formation ("Pico" equivalent, late Pliocene to early Pleistocene) (Venturian to Wheelerian stages).	Mzb	Undifferentiated crystalline basement including Late Jurassic Santa Monica Slate, Mesozoic age granitic rocks, and various metaigneous and metasedimentary rocks belonging to the Mesozoic age Bedford Canyon Fm and Santiago Peak volcanics of the Santa Ana Mtns.
Tfl	Lower member of the Fernando Formation ("Repetto" equivalent, early to middle Pliocene, Repettian stage)	Mzgr	Mesozoic age granitic rocks
Tp	Puente Formation (Modello Fm equivalent, late middle Miocene, late Miocene and possibly earliest Pliocene, Mohnian and Delmontian stages).	pCgn	Precambrian and possibly younger high temperature metamorphic rocks
Tpb	Punchbowl Formation (Miocene)		
Tlv	Undifferentiated Topanga Fm and volcanic and shallow level ignieous rocks (early to middle Miocene).		
Tvs	Undifferentiated Vaqueros and Sespe Fms (Oligocene to early Miocene).		
Tep	Undifferentiated Paleocene and Eocene strata (equivalent to Silverado and Santiago Fms of the Santa Ana Mtns.).		
TKm	Martinez Formation (Late Cretaceous and early Tertiary).		
Ku	Undifferentiated upper Cretaceous strata (equivalent to Trabuco, Ladd and Williams Fms of the Santa Ana Mtns.).		

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Southern California Cross Section Study
Cross-Section 15-15'

Plate XV 1:48,000 scale (1"=4000')

Date: Nov., 1998

Geology: T. Davis & J. Namson

Computer Drafting by: Geoff Gallant