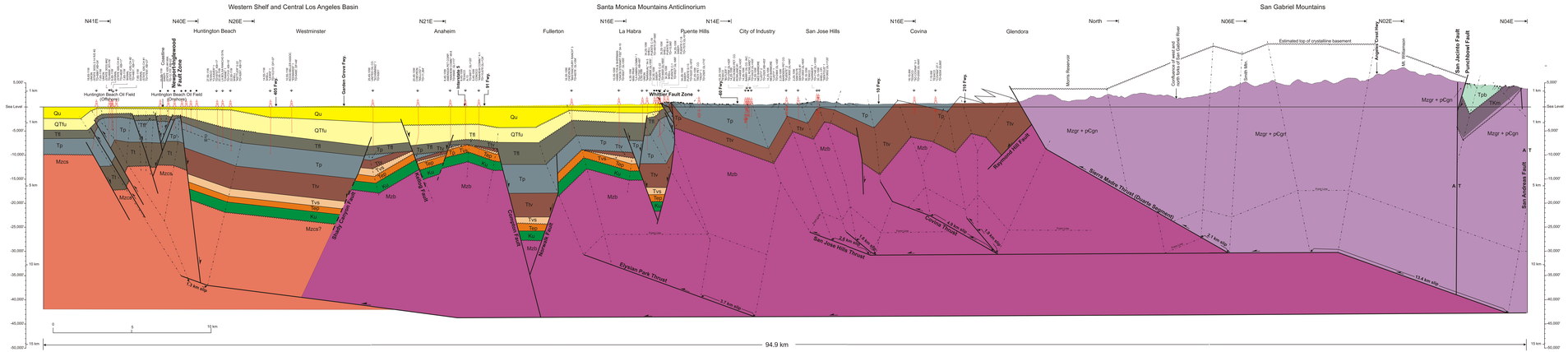

Qu — Undifferentiated Quaternary alluvium and shallow marine deposits

QTfu — Upper member of the Fernando Formation ("Pico" equivalent, late Pliocene to early Pleistocene) (Venturian to Wheelerian stages).

Tfl — Lower member of the Fernando Formation ("Repetto" equivalent, early to middle Pliocene, Repettian stage)

Tp — Puente Formation (Modello Fm equivalent, late middle Miocene, late Miocene and possibly earliest Pliocene, Mohnian and Delmontian stages).

Tpb — Punchbowl Formation (Miocene)

Ttv — Undifferentiated Topanga Fm and volcanic and shallow level igneous 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.).

Mzcs — Catalina Schist (Jurassic to early Cretaceous).

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.

Mzgr — Mesozoic age granitic rocks

pCgn — Precambrian and possibly younger high temperature metamorphic rocks

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

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

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