



LEGEND

- Qa - Younger Quaternary alluvium (Holocene), consist of unconsolidated alluvial gravel, sand, and silt-clay.
- Qoa - Older Quaternary alluvium (Pleistocene), consist of unconsolidated to weakly consolidated alluvial gravel, sand, and silt-clay.
- Qom - Quaternary shallow marine detrital sediments, consist of weakly consolidated sand, pebbly gravel, and silt, probably in part non-marine alluvium.
- KTs - Upper Cretaceous to Late Miocene marine sedimentary rock, predominantly consist of sandstone, shale, and conglomerate.
- Kqd - Cretaceous granitic rock of quartz diorite composition.
- Jms - Late Jurassic (?) metamorphosed marine sedimentary rock known as the Santa Monica Slate, consists of slate and phyllite.

Geology Modified from Southern California Areal Mapping Project (USGS, CGS and CDMG), 1997 Open File Reports 97-165 and 97-430.

- 405S-1** Potential IFB Site
- = Identified in preliminary site selection. Eliminated from selection process during preliminary site selection or secondary site screening.
 - = potential IFB sites, secondary investigation completed, not advanced to detailed investigation.
 - = potential IFB sites, detailed investigation completed.
 - = potential IFB site recommended for secondary investigation (see section 9.2 for details).



20 [6.1]

Depth to historically highest groundwater contour intervals in feet [meters] below ground surface from CDMG, 1998 Open File Reports 98-14 and Seismic Hazard Zone Report 008.



1000 0 1000 2000 Meters

3281 0 3281 6562 Feet

Priority 5 (I-405) Geologic Map		
April 2003	Infiltration Basin Site Selection Study	Figure 22a