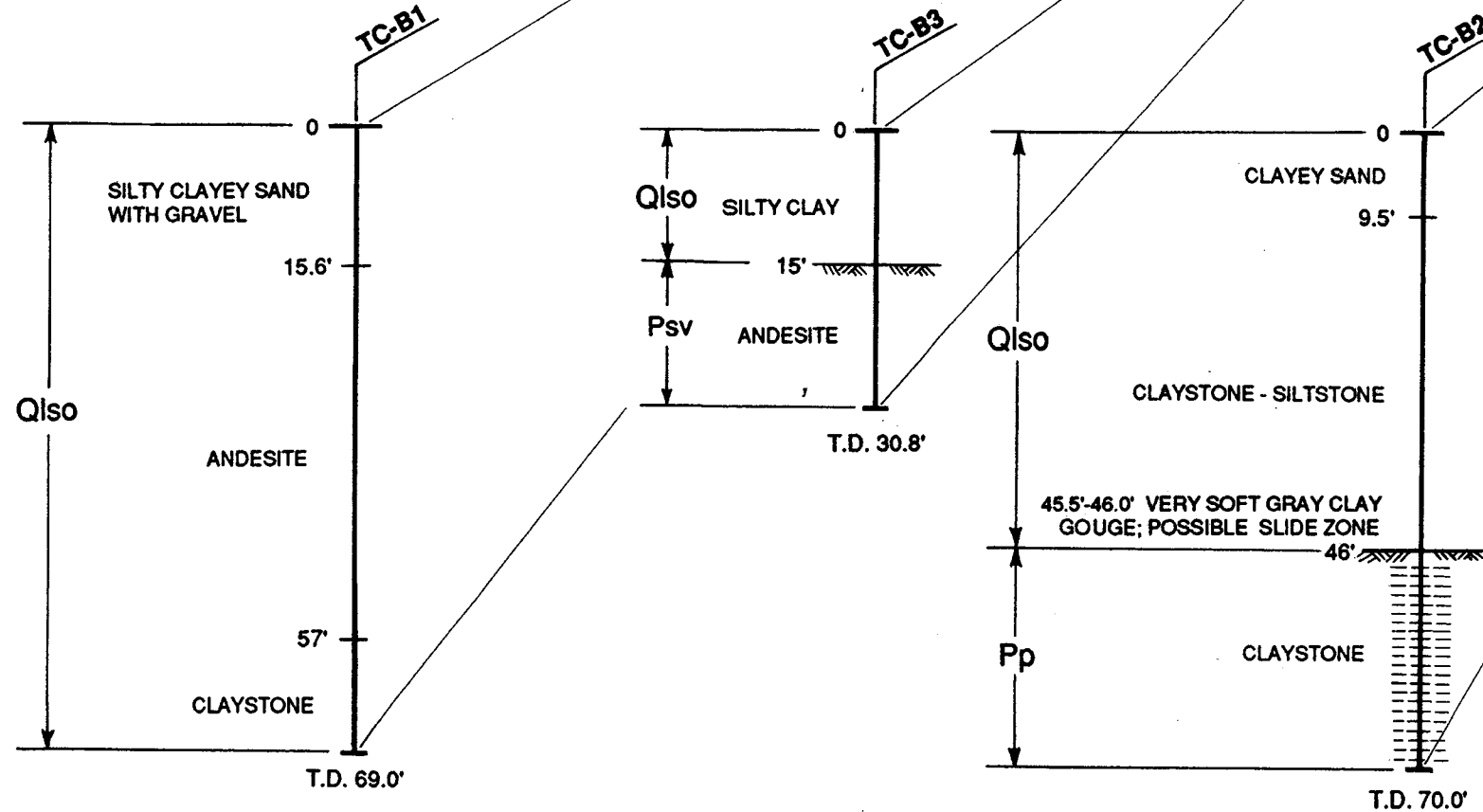


GEOLOGIC SECTION A-A' LOOKING SOUTHEAST

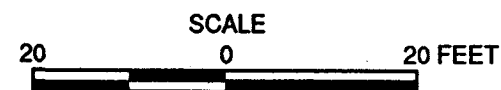


EXPLANATION

- Qal** ALLUVIUM: SILTY CLAY TO SANDY CLAY; CLAYEY SAND AND GRAVELLY SAND IN ACTIVE STREAM CHANNEL.
- Qlso** OLD LANDSLIDE DEPOSIT: INTERPRETED FROM GEOMORPHIC EVIDENCE AND SUBSURFACE EXPLORATION DATA AT THE DAM SITE. LANDSLIDE MATERIALS INCLUDE Pp AND Psv GEOLOGIC FORMATIONS.
- Pp** PETALUMA FORMATION: INCLUDES CLAYSTONE, SILICEOUS SILTSTONE AND SANDSTONE.
- Psv** SONOMA VOLCANICS: INCLUDES ANDESITE (an) AND ASH FLOW TUFF (tf).



INSET LOG



NOTE:
SEE FIGURE 4-12 FOR LOCATION
OF GEOLOGIC SECTION.

- TC-B1** EXPLORATION BORING
- TC-P4** TEST PIT
- TC-SL3** SEISMIC LINE
- 2,550 fps SEISMIC VELOCITY, FEET PER SECOND

RUST ENVIRONMENT &
INFRASTRUCTURE
San Jose, California

GEOLOGIC SECTION A-A'
TOLAY CREEK MAIN DAM SITE
SANTA ROSA SUBREGIONAL LONG TERM
WASTEWATER PROJECT

PROJECT NO.
88230
DATE
OCTOBER 1995
FIGURE NO.
4-13