



BASE FROM USGS 7.5 MINUTE TWO ROCK QUADRANGLE TOPOGRAPHIC MAP, 1954, PHOTO REVISSED 1971.

EXPLANATION

- Qf** FILL: MIXED CLAY, SILT, SAND, GRAVEL ASSOCIATED WITH EARTH DIKES.
- Qal** ALLUVIUM AND COLLUVIUM: MIXED CLAY, SILT, SAND AND GRAVEL.
- Pwg** WILSON GROVE FORMATION (FORMERLY MERCED FORMATION): SANDY SILTSTONE, SILTSTONE; MASSIVE; FINE GRAINED; SOFT.
- KJfs** FRANCISCAN COMPLEX: MELANGE MATERIAL CONSISTING OF SHEARED, CRUSHED SHALE AND FRACTURED SANDSTONE; INCLUDES RESISTANT MASSES OF CHERT (ch), SILICA CARBONATE (sc), GREENSTONE AND GRAYWACKE SANDSTONE (ss).
- APPROXIMATE GEOLOGIC CONTACT
- - - FAULT, DASHED WHERE UNCERTAIN, DOTTED WHERE CONCEALED
- ch x x x x sc OBSERVED OUTCROP

NOTE: GEOLOGIC FEATURES SHOWN INCLUDING OUTCROPS WERE NOTED DURING SITE RECONNAISSANCE MAPPING ON OCTOBER 21, 1994.

PREVIOUS EXPLORATION BY WOODWARD-CLYDE CONSULTANTS (WCC):

- T6A-1 ● CORE HOLE
- C3-89 ○ AUGER BORING
- T6A-3 ⊕ AUGER BORING WITH PIEZOMETER
- TP4-89 □ TEST PIT
- RS88-8 — SEISMIC LINE

- IMPERVIOUS BORROW AREA
- POTENTIAL HARD ROCK BORROW AREA (OUTSIDE RESERVOIR - NOT ASSUMED FOR DESIGN)

NOTE: ONLY THE PRIMARY IMPERVIOUS BORROW SOURCE AREAS AND POTENTIAL HARD ROCK SOURCE AREA OUTSIDE THE RESERVOIR AREA ARE SHOWN. SOURCES OF OTHER ON-SITE CONSTRUCTION MATERIALS WITHIN THE RESERVOIR AREA ARE NOT OUTLINED. REFER TO THE REPORT FOR EXPLANATION OF ALL BORROW SOURCES.



RUST ENVIRONMENT & INFRASTRUCTURE
San Jose, California

**SITE GEOLOGIC AND EXPLORATION MAP
TWO ROCK RESERVOIR SITE**

**SANTA ROSA SUBREGIONAL LONG TERM
WASTEWATER PROJECT**

PROJECT NO.
88230
DATE
OCTOBER 1995
FIGURE NO.
4-7