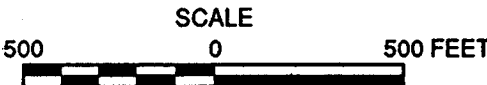


EXPLANATION

- Qal** ALLUVIUM: SANDY CLAY, CLAYEY SAND; SILTY SAND WITH VARIABLE AMOUNTS OF GRAVEL; INTERLAYERED; LOCATED ALONG CHANNEL AND ADJACENT FLOODPLAINS.
- Qc** COLLUVIUM: SANDY CLAY, CLAYEY SAND; APPROXIMATELY SHOWN WHERE GREATER THAN ABOUT 4 FEET THICK; LOCATED IN GENTLE SLOPES ADJOINING VALLEY FLOOR.
- Pwg** WILSON GROVE FORMATION (FORMERLY MERCED FORMATION): SILTSTONE AND FINE TO COARSE GRAINED SANDSTONE; MASSIVE; WEAKLY CEMENTED; FRIABLE.
- KJfs** FRANCISCAN COMPLEX: MELANGE MATERIAL CONSISTING OF CHAOTIC MIXTURE OF SHEARED, CRUSHED SHALE AND CLAY GOUGE WITH INTERVENING AREAS OF RELATIVELY UNSHEARED GRAYWACKE SANDSTONE AND GREENSTONE; INCLUDES TIGHTLY FOLDED CHERT (ch).
- (KJfs)** SYMBOLS IN PARENTHESES INDICATE GEOLOGIC UNITS UNDERLYING SURFICIAL DEPOSITS AS SHOWN.
- APPROXIMATE GEOLOGIC CONTACT
- - - FAULT, DASHED WHERE UNCERTAIN
- 20° STRIKE AND DIP OF BEDDING
- xxx OBSERVED OUTCROP: WILSON GROVE FORMATION SANDSTONE (ws); FRANCISCAN COMPLEX SANDSTONE (fs), CHERT (ch), MELANGE (me)
- SPRING
- BOGGY AREA
- EXISTING WELL (EW), PREVIOUS PIEZOMETER (7-W2), OR PREVIOUS BORING (7-B4)
- HT-B3 EXPLORATION BORING
- HT-P11 TEST PIT
- HT-SL2 SEISMIC LINE
- A-A' LOCATION OF GEOLOGIC SECTION
- NOTE: GEOLOGIC FEATURES SHOWN INCLUDING OUTCROPS AND SPRINGS WERE NOTED DURING SITE RECONNAISSANCE MAPPING ON FEBRUARY 27-28, 1995.

IMPERVIOUS BORROW AREA

NOTE: ONLY THE PRIMARY IMPERVIOUS BORROW SOURCE AREAS 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.



BASE FROM U.S. 7.5 MINUTE TWO ROCK QUADRANGLE TOPOGRAPHIC MAP, 1954, PHOTO REVISED 1971.

RUST ENVIRONMENT & INFRASTRUCTURE San Jose, California	SITE GEOLOGIC AND EXPLORATION MAP HUNTLEY RESERVOIR SITE	PROJECT NO. 88230
	SANTA ROSA SUBREGIONAL LONG TERM WASTEWATER PROJECT	DATE OCTOBER 1995
		FIGURE NO. 4-5