

EXPLANATION

- Qal** ALLUVIUM: SANDY CLAYS, SILTY SANDS, SANDY SILTS.
- Pwg** WILSON GROVE FORMATION (FORMERLY MERCED FORMATION: SANDY SILTSTONE, FINE SANDSTONE, OCCASIONAL CLAYSTONE; BEDDING NOT DISCERNABLE; SOFT IN HARDNESS; STRONG; APPEARS TIGHT.
- KJfs** FRANCISCAN COMPLEX: INCLUDES GRAYWACKE, SHEARED SHALE AND SILTSTONE.
- APPROXIMATE GEOLOGIC CONTACT
- - - FAULT, DASHED WHERE UNCERTAIN
- xxx OBSERVED OUTCROP: WILSON GROVE FORMATION SILTSTONE (slts), FINE SANDSTONE (ss); FRANCISCAN COMPLEX GRAYWACKE (gw)
- SPRING
- eg EROSION GULLY OR SCAR
- ⌒ LANDSLIDE

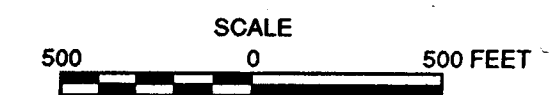
NOTE: GEOLOGIC FEATURES SHOWN INCLUDING OUTCROPS, SPRINGS, EROSION GULLIES, AND LANDSLIDES WERE NOTED DURING SITE RECONNAISSANCE MAPPING ON OCTOBER 6-7, 1994.

PREVIOUS EXPLORATION BY
WOODWARD-CLYDE CONSULTANTS (WCC):

- B1A-1** ● EXPLORATION BORING (1988)
- S1, C1** ● EXPLORATION BORING (1989)

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 USGS 7.5 MINUTE TWO ROCK QUADRANGLE
TOPOGRAPHIC MAP, 1954, PHOTOREVISED 1974.

RUST ENVIRONMENT & INFRASTRUCTURE
San Jose, California

SITE GEOLOGIC AND EXPLORATION MAP
BLOOMFIELD RESERVOIR SITE

SANTA ROSA SUBREGIONAL LONG TERM
WASTEWATER PROJECT

PROJECT NO.
88230
DATE
OCTOBER 1995
FIGURE NO.
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