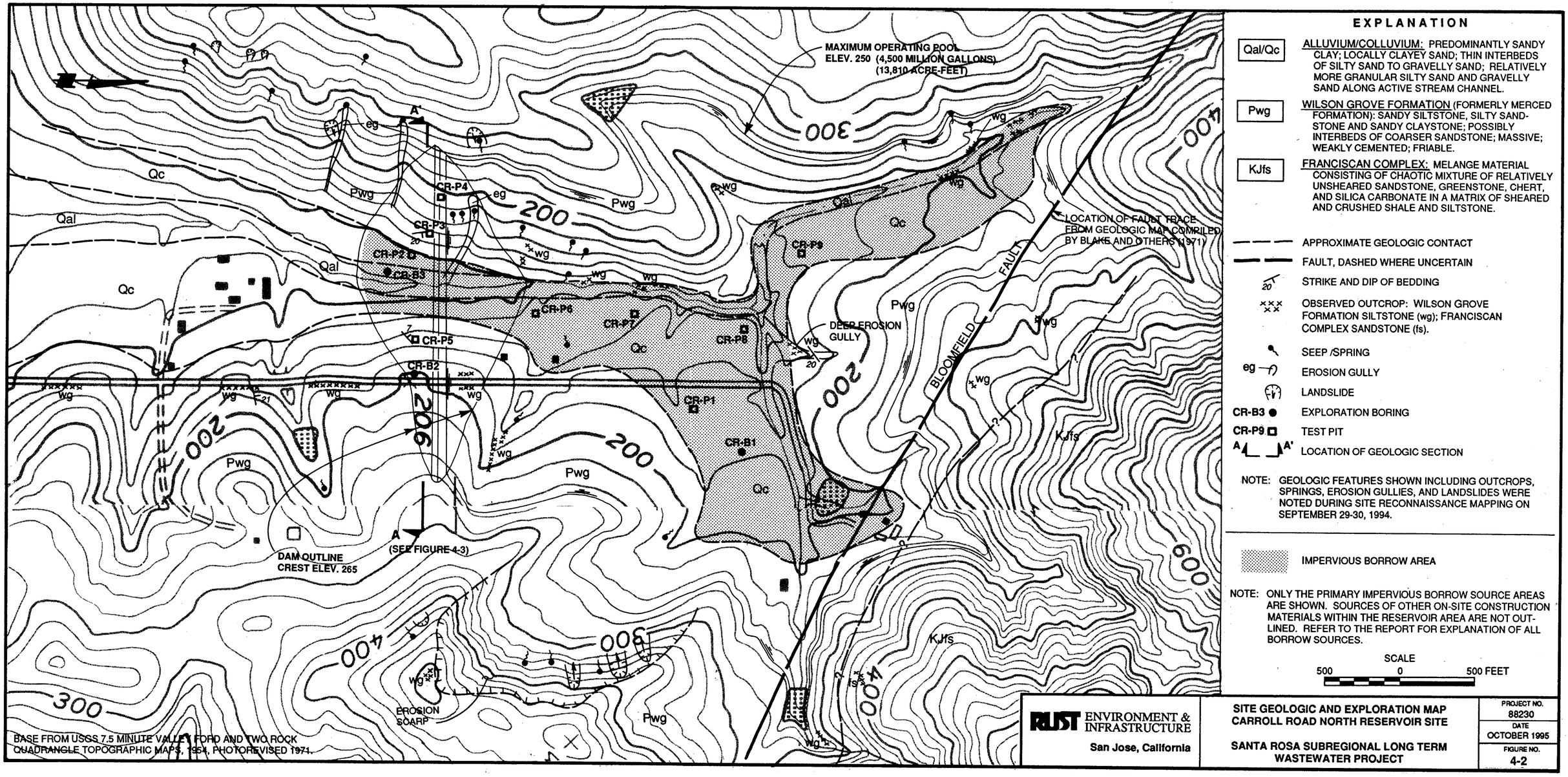

BASE FROM USGS 7.5 MINUTE VALLEY FORD AND TWO ROCK QUADRANGLE TOPOGRAPHIC MAPS, 1954, PHOTOREVISED 1971.

EXPLANATION

Qal/Qc — ALLUVIUM/COLLUVIUM: PREDOMINANTLY SANDY CLAY; LOCALLY CLAYEY SAND; THIN INTERBEDS OF SILTY SAND TO GRAVELLY SAND; RELATIVELY MORE GRANULAR SILTY SAND AND GRAVELLY SAND ALONG ACTIVE STREAM CHANNEL.

Pwg — WILSON GROVE FORMATION (FORMERLY MERCED FORMATION): SANDY SILTSTONE, SILTY SANDSTONE AND SANDY CLAYSTONE; POSSIBLY INTERBEDS OF COARSER SANDSTONE; MASSIVE; WEAKLY CEMENTED; FRIABLE.

KJfs — FRANCISCAN COMPLEX: MELANGE MATERIAL CONSISTING OF CHAOTIC MIXTURE OF RELATIVELY UNSHEARED SANDSTONE, GREENSTONE, CHERT, AND SILICA CARBONATE IN A MATRIX OF SHEARED AND CRUSHED SHALE AND SILTSTONE.

- APPROXIMATE GEOLOGIC CONTACT
- FAULT, DASHED WHERE UNCERTAIN
- STRIKE AND DIP OF BEDDING
- OBSERVED OUTCROP: WILSON GROVE FORMATION SILTSTONE (wg); FRANCISCAN COMPLEX SANDSTONE (fs).
- SEEP /SPRING
- EROSION GULLY
- LANDSLIDE
- CR-B3 ● EXPLORATION BORING
- CR-P9 □ TEST PIT
- A — A' LOCATION OF GEOLOGIC SECTION

NOTE: GEOLOGIC FEATURES SHOWN INCLUDING OUTCROPS, SPRINGS, EROSION GULLIES, AND LANDSLIDES WERE NOTED DURING SITE RECONNAISSANCE MAPPING ON SEPTEMBER 29-30, 1994.

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.

SCALE
500 0 500 FEET

RUST ENVIRONMENT & INFRASTRUCTURE
San Jose, California

SITE GEOLOGIC AND EXPLORATION MAP
CARROLL ROAD NORTH RESERVOIR SITE

SANTA ROSA SUBREGIONAL LONG TERM WASTEWATER PROJECT

PROJECT NO.	88230
DATE	OCTOBER 1995
FIGURE NO.	4-2