

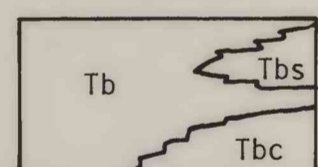
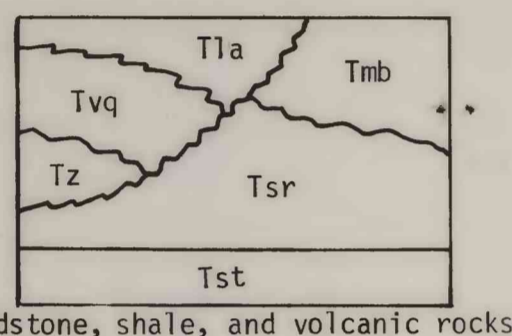
122°05'

R.2W. R.1W.

122°00'

EXPLANATION

- Pliocene**
 - Miocene**
 - Oligocene**
 - Eocene**
- TP**
Purisima Formation
 - Tsc**
Santa Cruz Mudstone of Clark (1966)
 - Tsm**
Santa Margarita Sandstone
 - UNCONFORMITY**
 - Tm**
Monterey Shale
 - Tlo**
Lompico Sandstone of Clark (1966)
 - UNCONFORMITY**
 - Tla**
Lambert Shale
 - Tvq**
Vaqueros Sandstone
 - Tz**
Zayante Sandstone of Clark (1966)
 - Tmb**
Mindego Basalt and other volcanic rocks
 - Tsr**
Rices Mudstone Member of San Lorenzo Formation of Brabb (1964)
 - Tst**
Two Bar Shale Member of San Lorenzo Formation of Brabb (1964)



Tb; Butano Sandstone, undivided
Tbs; shale
Tbc; conglomerate

MAP SYMBOLS

- Contact
- Unmapped area
- Fault
- Dashed where approximate
- Drainage-basin boundary
- Existing Reservoirs
- Proposed Reservoirs
- Anticline
- Syncline
- Fold axis showing trace of axial plane and plunge

TERTIARY



37°05'

Base from U.S. Geological Survey 7.5' topographic series: FELTON, 1955; LAUREL, 1955; CASTLE ROCK RIDGE, 1955; LOS GATOS, 1953, CALIFORNIA

1000 0 1000 2000 3000 4000 FEET
Contour interval 20 feet
Datum is mean sea level

R.2W. R.1W.

122°00'

Geology from E.E. Brabb (1970)

GEOLOGIC MAP OF STUDY AREA, NEWELL AND ZAYANTE CREEK BASINS, SANTA CRUZ COUNTY, CALIFORNIA