



NOTE TO USERS:

Lineaments shown on this map are not necessarily fault-traces, nor are they necessarily fault-related. This map provides geologic data based on field reconnaissance, interpretation of aerial photographs, and review of published and unpublished geologic reports and maps. It is not intended as a substitute for detailed, site-specific geotechnical or geologic investigations. This map is not intended for planning purposes.

Where specific geologic features are shown on this map, geologic criteria were found to support their existence. However, absence of appropriate symbols (e.g. landslides, faults, etc.) from any part of this map may not be used to prove the absence of those features.

EXPLANATION

- Fault, dashed where approximately located, dotted where concealed, queried where uncertain. U = up / D = down indicates relative sense of movement where known
- ... Anticlinal axis, dotted where concealed
- ... Synclinal axis, dotted where concealed
- ▨ Zone of lineaments (this study)
- ⊥ Trench referred to in text. Investigator and year indicated

- Previously identified faults:
- ▲▲▲▲▲ Bailey and Everhart (1964)
 - ■ ■ ■ ■ Dibblee (1966)
 - □ □ □ □ Rogers and Armstrong in Bedrossian (1980a)
 - ▼ ▼ ▼ ▼ ▼ Rogers and Williams (1974)
 - ● ● ● ● CDWR (1975)
 - × × × × × Sorg and McLaughlin (1975)
 - ◆ ◆ ◆ ◆ ◆ Herd (1980) in Bedrossian (1980a)
 - ▲ ▲ ▲ ▲ ▲ Wesling and Helley (1989)
 - □ □ □ □ McLaughlin and others (1991)

Base map from U.S. Geological Survey 1:24,000 Los Gatos, 1953; San Jose West, 1961; Cupertino, 1961; Castle Rock Ridge, 1955. All material photorevised in 1980.

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FAULTS AND FOLDS MAPPED DURING PREVIOUS INVESTIGATIONS AND ZONES OF LINEAMENTS BETWEEN LOS ALTOS HILLS AND LOS GATOS, CALIFORNIA

PLATE 1 USGS National Earthquake Hazards Reduction Program
Northeastern Margin of the Southern Santa Cruz Mountains

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