



STATE OF CALIFORNIA—GEORGE DEUKMEJIAN, GOVERNOR  
 THE RESOURCES AGENCY—GORDON K. VAN VLECK, SECRETARY  
 DEPARTMENT OF CONSERVATION—RANDALL M. WARD, DIRECTOR

NEW HALL QUADRANGLE  
 CALIFORNIA-LOS ANGELES CO.  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 NE 4 SANTA SUSANA 15' QUADRANGLE

SCALE 1:24,000

CONTOUR INTERVAL 25 FEET  
 DOTTED LINES REPRESENT 5 FOOT CONTOURS  
 DATUM IS MEAN SEA LEVEL

REFERENCES USED TO COMPILE FAULT DATA

NEW HALL QUADRANGLE  
 Cotton, W.R., 1955, Holocene behavior of the San Gabriel fault, Saugus/Castaic area, Los Angeles, California; William Cotton and Associates, Inc., Final Technical Report to U.S. Geological Survey, Contract No. 14-01-001-21950, 2p., 2 appendices, 3 plates.  
 Sells, J.E., 1966, The San Gabriel fault near Castaic and Saugus, Los Angeles County, California; California Division of Mines and Geology Fault Evaluation Report FEM-178 (unpublished).  
 Treiman, J.A., 1966 (in preparation), Geologic map of the southeast quarter of the Newhall quadrangle, Los Angeles County, California; California Division of Mines and Geology, Open-File Report, scale 1:5,000.

For additional information on faults in this map area, the rationale used for zoning, and additional references consulted, refer to unpublished fault information (maps to W 711a 2) regional office of DMR.

**MAP EXPLANATION**

**Potentially Active Faults**

1906  
 Faults considered to have been active during Holocene time and to have a relatively high potential for surface rupture: solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

**Special Studies Zone Boundaries**

○—○ These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.  
 —○ Seaward projection of zone boundary.

**STATE OF CALIFORNIA  
 SPECIAL STUDIES ZONES**  
 Delineated in compliance with  
 Chapter 7.5, Division 2 of the California Public Resources Code  
 (Aliquot-Prize Special Studies Zones Act)

**NEW HALL QUADRANGLE  
 OFFICIAL MAP  
 Effective: March 1, 1988**

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**IMPORTANT - PLEASE NOTE**

- 1) This map may not show all faults that have the potential for surface fault rupture, either within the special studies zones or outside their boundaries.
- 2) Faults shown are the basis for establishing the boundaries of the special studies zones.
- 3) The identification and location of these faults are based on the best available data. However, the quality of data used is varied. Traces have been drawn as accurately as possible at this map scale.
- 4) Fault information on this map is not sufficient to serve as a substitute for the geologic site investigations (special studies) required under Chapter 7.5 of Division 2 of the California Public Resources Code.