Map Projection: UTM zone 10

Qoa1 Younger

**NOTES** 

(1) This map is a 1:275,000-scale presentation prepared from a 1:24,000- and 1:100,000-scale (resolution) digital map database, which is described in the open-file pamphlet (Part 1 of this report).
(2) See Part 3, Description of Mapping, for methodology, description of units, and references; table 3 and figure 3 document mapping procedures and sources of information by 7.5-minute quadrangle.
(3) Information on this map is not intended to serve as a substitute for geologic and/or geotechnical site investigations.
(4) No contacts are exact (see Explanation). This map was prepared by interpretation of aerial photographs and topographic maps, compilation of previous geologic and soils maps, and limited field checking.

PRE-PLEISTOCENE

greater than about +- 100m

contact, dashed where location uncertainty

Qoa2 Older

PRELIMINARY MAPS OF QUATERNARY DEPOSITS AND LIQUEFACTION SUSCEPTIBILITY, NINE-COUNTY SAN FRANCISCO BAY REGION, CALIFORNIA

Index map showing relative completion of Quaternary mapping by 7.5-minute quadrangle, and counties and 1:100,000-scale quadrangles in the 9-county area. At 50-percent competion, existing mapping has been reinterpreted and modified to fit the stratigraphic nomenclature used herein, whereas 100 percent indicates completely new mapping involving (1) review of existing maps, (2) interpretation of topography and landforms using maps and stereo-paired aerial photographs, (3) review of soil surveys published by the U.S. Natural Resources Conservation Service, and (4) field reconnaissance. Mapping procedures and sources represented by codes (1a to 13b) are described in table 3 of Part 3, Description of Mapping.

**QUATERNARY DEPOSITS** 

**MAP SCALE 1:275,000** 

Geology by Keith L. Knudsen, Janet M. Sowers, Robert C. Witter, Carl M. Wentworth, and Edward J. Helley

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