

U.S. GEOLOGICAL SURVEY
OPEN FILE MAP
75-277-15

DUBLIN QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 LIVERMORE 15' QUADRANGLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

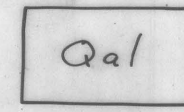


EXPLANATION

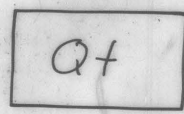
Note: see U.S. Geological Survey Misc. Field Studies Map MF-519 (Preliminary photointerpretation map of landslide and other surficial deposits of the Livermore and part of the Hayward 15-minute quadrangles, Alameda and Contra Costa Counties, California, by Tor H. Nilsen, 1973) for a more detailed explanation of map symbols.



Landslide deposit
Arrows indicate general direction of downslope movement. Queried where uncertain.



Alluvial deposit



Alluvial terrace deposit
Numbered where more than one terrace level present.



Colluvial deposit and/or small alluvial fan deposit

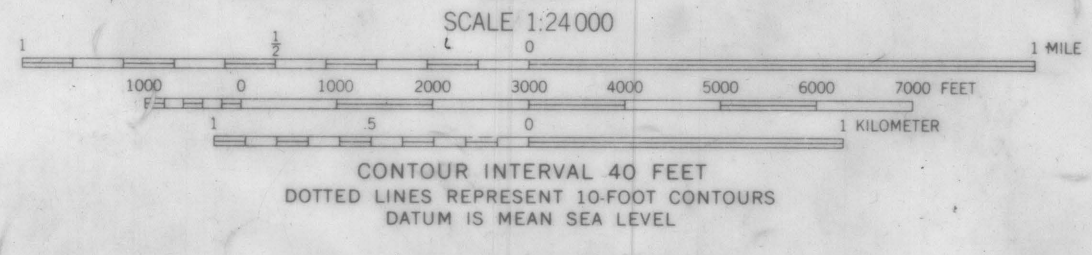


Bedrock
Queried where identification uncertain.

U.S. GEOLOGICAL SURVEY
MEMO PARA
JUN 2 1965
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REPORT
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R290
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Mapped, edited, and published by the Geological Survey with cooperation by the California Department of Water Resources
Control by USGS, USC&GS, and Alameda County
Topography from aerial photographs by photogrammetric methods and by planimetric surveys 1953. Aerial photographs taken 1949. Revised from aerial photographs taken 1960. Field check 1961
Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue
Red tint indicates area in which only landmark buildings are shown
Dashed land lines indicate approximate locations
Land lines unsurveyed in parts of T. 3 S.-R. 1 W.
Fine red dashed lines indicate selected fence lines



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty
Medium-duty ——— Unimproved dirt
Interstate Route U.S. Route

DUBLIN, CALIF.
NW/4 LIVERMORE 15' QUADRANGLE
N3737.5—W12152.5/7.5

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE DUBLIN 7 1/2' QUADRANGLE, ALAMEDA AND CONTRA COSTA COUNTIES, CALIFORNIA

by
Tor H. Nilsen
1975

THIS MAP IS PRELIMINARY AND HAS NOT BEEN EDITED OR REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY STANDARDS AND NOMENCLATURE