



EXPLANATION

Note: see U.S. Geological Survey Misc. Field Studies Map MF-493
Preliminary photointerpretation map of landslide and other surficial deposits of the Concord 15 minute quadrangle and the Oakland West, Richmond and part of the San Quentin 7 1/2 minute quadrangles, Contra Costa and Alameda Counties, California, by Tor H. Nilsen, 1973 for a more detailed explanation of map symbols.

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

Qal
Alluvial deposit

Colluvial deposit and/or small alluvial fan deposit

Qaf
Artificial fill

Qm
Marshland deposit
Queries where uncertain

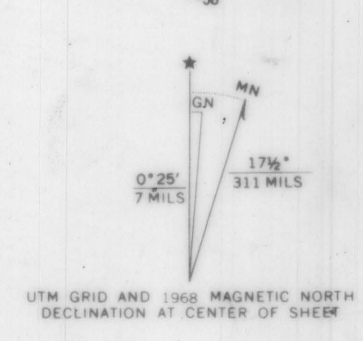
Qme
Merritt sand
Beach or nearshore deposit

Bedrock
Queries where identification uncertain

GEOLOGICAL SURVEY
FIELD PARK
JUN 21 1965
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REPORT
M2000
R250
U.S. Geological Survey
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3 1820 00165972 5
Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by photogrammetric methods and by plane-table surveys 1947. Revised from aerial photographs taken 1958. Field check 1959
Hydrography compiled from USC&GS charts 5532 and 5535 (1958)
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 areas in which only landmark buildings are shown
San Antonio grant boundary omitted because of insufficient data



SCALE 1:24,000
1 MILE
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty Light-duty
Unimproved dirt
Interstate Route State Route
OAKLAND WEST, CALIF.
N3745—W12215/7.5
1959
PHOTOGRAPHED 1958
AMS 1559 IV SE—SERIES V895
Data shown in purple compiled from aerial photographs taken 1968. This information not field checked
Purple tint indicates extension of urban areas
QUADRANGLE LOCATION
Data shown in purple compiled from aerial photographs taken 1968. This information not field checked
Purple tint indicates extension of urban areas

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE OAKLAND WEST 7 1/2' QUADRANGLE, ALAMEDA AND SAN FRANCISCO 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