

EXPLANATION

Note: see U.S. Geol. Survey Misc. Field Studies Map MF-493 (Preliminary photo-interpretation 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, 1975) for a more detailed explanation of map symbols.

- Landslide deposit  
Arrows indicate general direction of downslope movement. Queried where identification uncertain.
- Qal Alluvial deposit
- Qt Alluvial terrace deposit
- Qm Colluvial deposit and/or small alluvial fan deposit
- Qaf Marshland deposit
- Artificial fill
- Bedrock
- Queried where identification uncertain
- Quarry or gravel pit

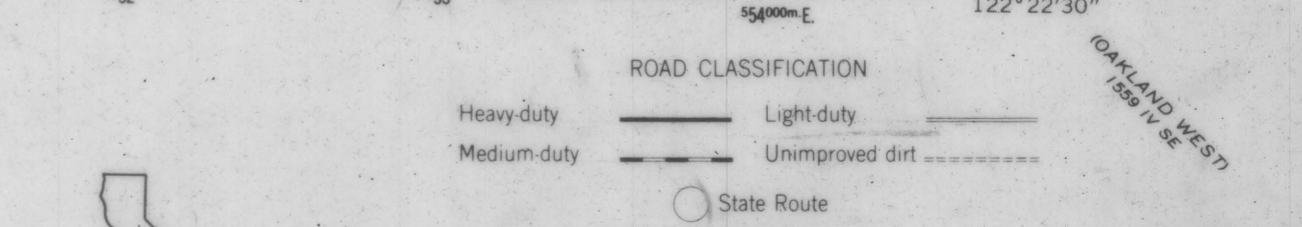
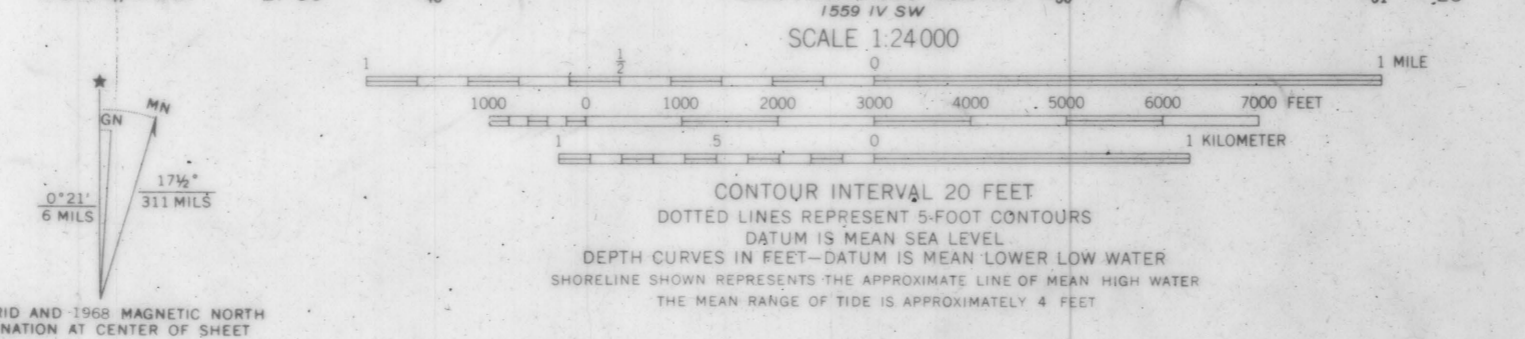


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U.S. Geological Survey  
Preliminary photointerpretation maps of landslide and other surficial deposits of 7 1/2-minute quadrangles, Alameda, Contra Costa and Santa Clara Counties, Calif., 1975.

REPRO. M(200) U.S. Geological Survey, R290 [Reports, Open file series.] no. 75-277 series. sh. 51 of 56

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1958. Field check 1959  
Hydrography compiled from USC&GS charts 5533 (1956) and 5532 (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  
Data shown in purple compiled from aerial photographs taken 1968. This information not field checked  
Purple tint indicates extension of urban area



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
State Route ———  
SAN QUENTIN, CALIF.  
N3752.5-W12222.5/7.5

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE SAN QUENTIN 7 1/2' QUADRANGLE, MARIN, CONTRA COSTA, AND SAN FRANCISCO COUNTIES, CALIFORNIA

by  
Tor H. Nilsen and Virgil A. Frizzell, Jr.  
1975



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