



EXPLANATION

Note: see U.S. Geological Survey Misc. Field Studies Map MF-493 (Preliminary photointerpretation map of landslides and other surficial deposits of the Concord 15-minute quadrangle and the Oakland West, Richmond, and part of the Sonoma 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. Queried where identification uncertain
- Qal Alluvial deposit
- Qt Alluvial terrace deposit Queried where uncertain
- Colluvial deposit and/or small alluvial fan deposit
- Qaf Artificial fill
- Bedrock Queried where uncertain

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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
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
Dashed land lines indicate approximate locations
Dotted land lines were established by private survey
Rag tint indicates areas in which only
landmark buildings are shown

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
State Route

BRIONES VALLEY, CALIF.
NW 1/4 CONCORD 15' QUADRANGLE
N 3752.5 - W 12207.5 / 7.5

1959
PHOTOGRAPHED 1958
AMS 1959 I NW-SERIES V985

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