



EXPLANATION

Note: see U.S. Geol. Survey
Misc. Field Studies Map MF-339
(Preliminary photointerpreta-
tion map of landslide and other
surficial deposits of the Mt.
Hamilton quadrangle and parts of
the Mt. Diablos and San Jose
quadrangles, Alameda and Santa
Clara Counties, California, by Tor
H. Nilsen, 1972) for a more detailed
explanation of map symbols.

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

Qal
Alluvial deposit

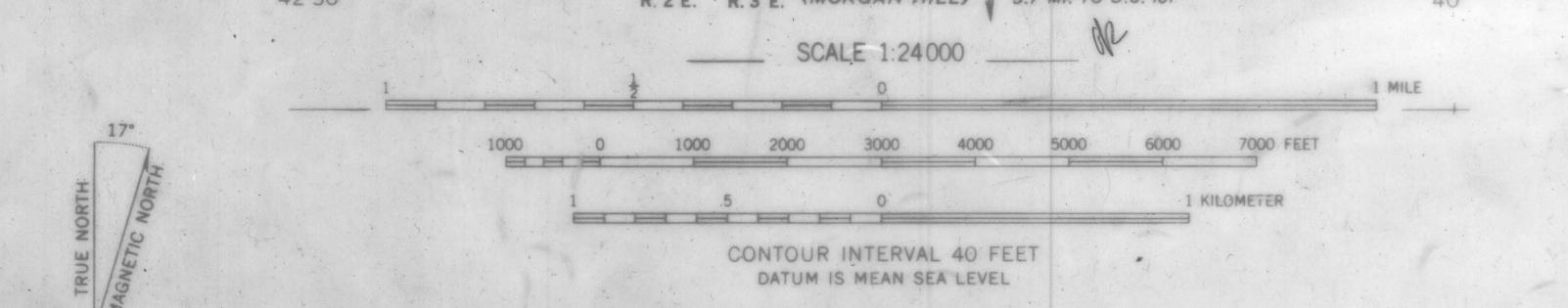
Qt
Alluvial terrace deposit
Queried where identification
uncertain

**Colluvial deposit and/or small
alluvial fan deposit**

Qaf
Artificial fill

Bedrock
Queried where identification
uncertain

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1953. Field check 1954-55
Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 3
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown



ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

LICK OBSERVATORY, CALIF.
SW 1/4 MT. HAMILTON 15' QUADRANGLE
N 37 15' - W 121 37.5'

1955

U.S. GEOLOGICAL SURVEY
MENDO PARK
JUN 21 1975
LIBRARY

RRPRD,
U.S. Geological Surv
MC200)
R250
[Reports, Open File
no. 75-277-25
series 1]

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE
LICK OBSERVATORY 7 1/2' QUADRANGLE, SANTA CLARA COUNTY, 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