U.S. GEOLOGICAL SURVEY
OPEN FILE MAP
75-277-35

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MT. DAY QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MT. HAMILTON 15' QUADRANGLE

PUBLIC INQUIRIES OFFICE
U. S. GEOLOGICAL SURVEY
504 CUSTOM HOUSE
SAN FRANCISCO, CALIFORNIA 94111

EXPLANATION

Note: see U.S. Geological Survey Misc. Field Studies Map MF-339 (Preliminary photointerpretation map of landslide and other surficial deposits of the Mt. Hamilton quadrangle and parts of the Mt. Boardman 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 uncertain.

Qal
Alluvial deposit

Qt
Alluvial terrace deposit
Queried where uncertain

Colluvial deposit and/or small alluvial fan deposit

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 1955

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

TRUE NORTH
MAGNETIC NORTH
17°
APPROXIMATE MEAN DECLINATION, 1955

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

CALIF
QUADRANGLE LOCATION

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

MT. DAY, CALIF.
NW/4 MT. HAMILTON 15' QUADRANGLE
N3722.5—W12137.5/7.5
1955

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE MT. DAY 7½' QUADRANGLE, SANTA CLARA 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

U.S. GEOLOGICAL SURVEY
MENLO PARK
JUN 21 1985
LIBRARY

REPRO.
M(200)
R29o
no.75-277
series.]
U.S. Geological Survey
[Reports. Open file
series.]

USGS LIBRARY - MENLO PARK
3 1820 00165980 8