

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
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U.S. GEOLOGICAL SURVEY
OPEN FILE MAP
75-277-33

MORGAN HILL QUADRANGLE
CALIFORNIA—SANTA CLARA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 4 MORGAN HILL 15' QUADRANGLE

EXPLANATION

Note: see U.S. Geol. Survey Misc. Field Studies Map MF-416 (Preliminary photo-interpretation map of landslide and other surficial deposits of parts of the Los Gatos, Morgan Hill, Gilroy Hot Springs, Pacheco Pass, Queen Sabe, and Hollister 15-minute quadrangles, Santa Clara County, 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

Colluvial deposit and/or small alluvial fan deposit

Qaf

Artificial fill

Bedrock

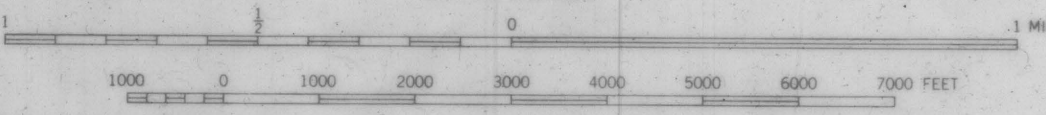
Queried where identification uncertain

Note: no mapping completed south-west of U.S. Highway 101

U.S. GEOLOGICAL SURVEY
JUN 21 1985
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Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by multiple methods
and by planimetric surveys 1955. Aerial photographs taken 1953
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
Revisions shown in purple compiled from aerial photographs
taken 1968. This information not field checked
Purple tint indicates extension of urban areas

SCALE 1:24000



CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

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 ———
Medium-duty ——— Unimproved dirt ———
U.S. Route

MORGAN HILL, CALIF.
NW 4 MORGAN HILL 15' QUADRANGLE
N 37° 07' 30" W 121° 37' 30" E

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE
NORTHEASTERN PART OF THE MORGAN HILL 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

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