U.S. GEOLOGICAL SURVEY
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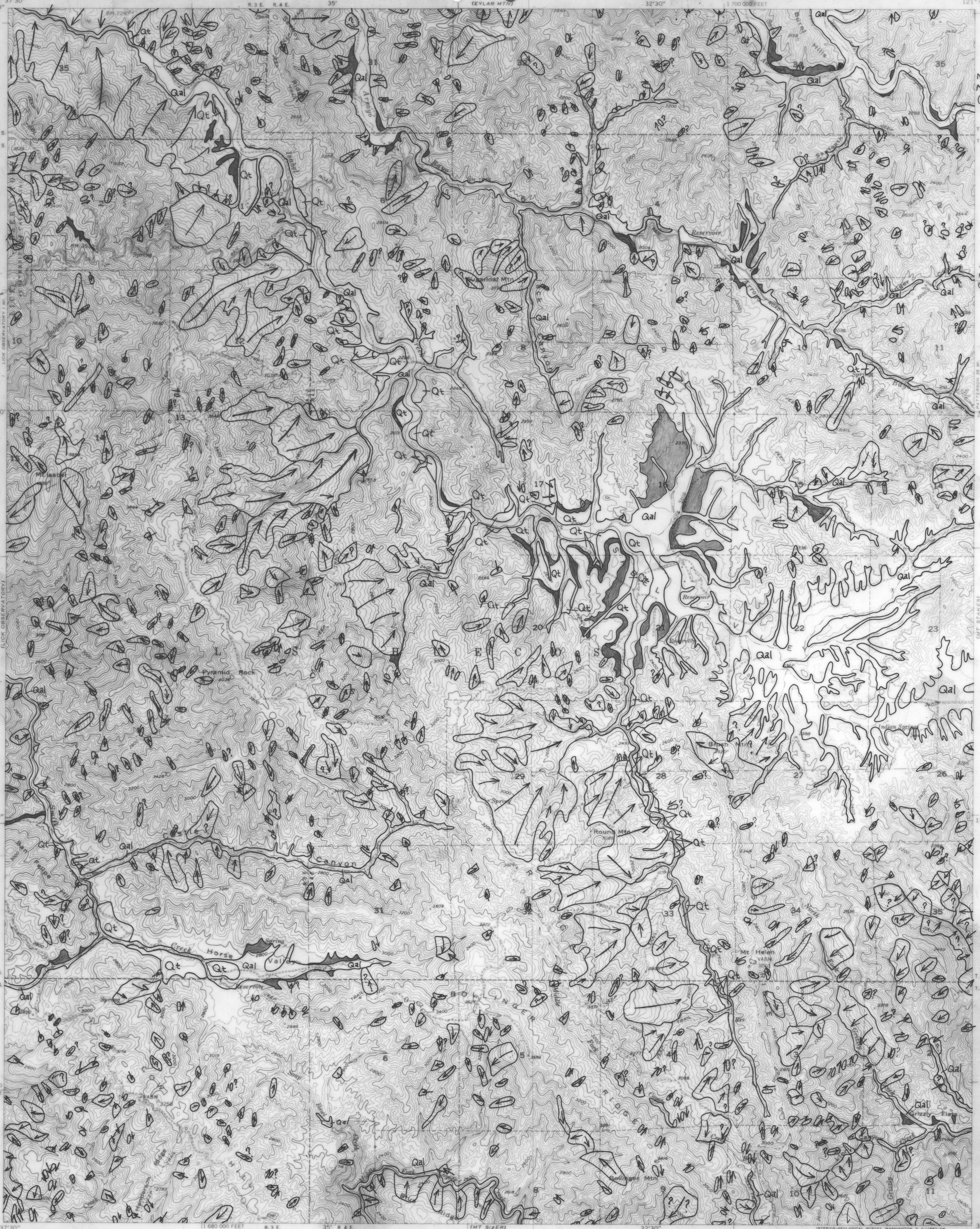
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ISABEL VALLEY QUADRANGLE
CALIFORNIA—SANTA CLARA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MT. HAMILTON 15' QUADRANGLE



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 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

17°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1955

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

CALIF
QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

ISABEL VALLEY, CALIF.
SE/4 MT. HAMILTON 15' QUADRANGLE
N3715—W12130/7.5

1955

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1957—NS
M R 4460

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 ISABEL VALLEY 7½' 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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