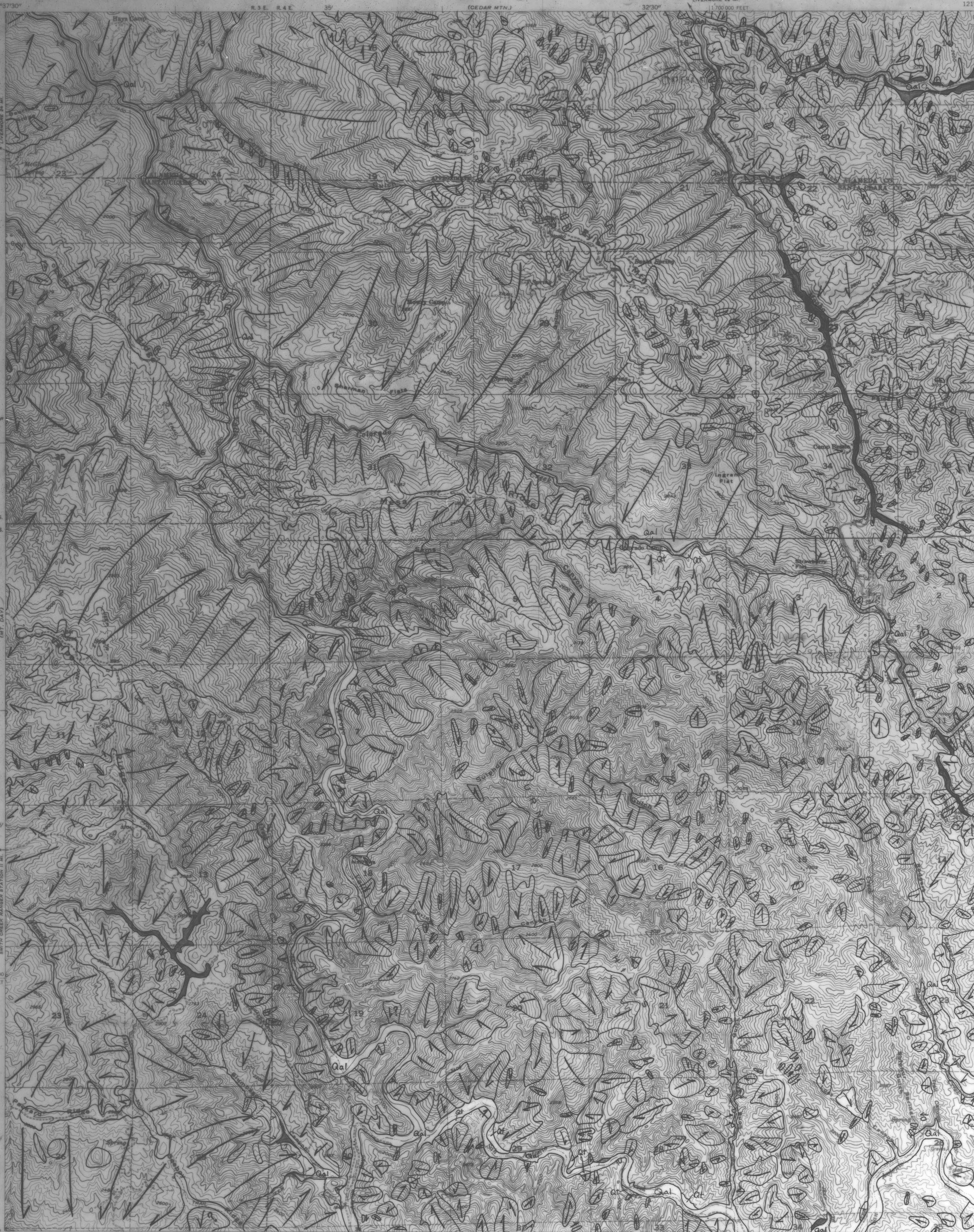




EXPLANATION

Note: see U.S. Geol. 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 identification uncertain.
- Qal Alluvial deposit
- Qt Alluvial terrace deposit
- Qaf Colluvial deposit and/or small alluvial fan deposit
- Artificial fills
- 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
APPROXIMATE MEAN
DECLINATION, 1955

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty Light-duty
Medium-duty Unimproved dirt

U.S. Route State Route

EYLAR MTN., CALIF.
NE 1/4 MT. HAMILTON 15' QUADRANGLE
N 3722.5-W 12130.7.5
1955

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE
EYLAR MTN. 7 1/2' 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