

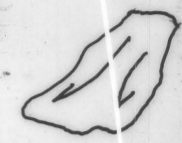
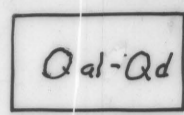
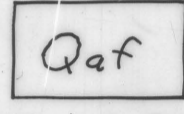
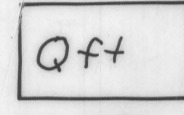
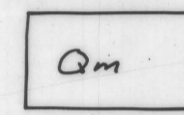
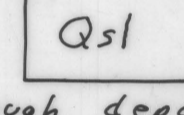
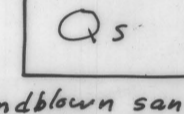
U.S. GEOLOGICAL SURVEY  
OPEN FILE MAP  
75-277-56

WOODWARD ISLAND QUADRANGLE  
CALIFORNIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

EXPLANATION

Note: see U.S. Geological Survey Misc. Field Studies Map MF-338 (Preliminary photo interpretation map of landslide and other surficial deposits of the Byron area, Contra Costa and Alameda 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-Qd  
Alluvial and delta deposits undifferentiated
-  Qaf  
Artificial fill
-  Qft  
Alluvial fan-terrace deposit dissected and uplifted large old alluvial fan with prominent upper surface.
-  Qm  
Marshland deposit
-  Qsl  
Slough deposit
-  Qs  
Windblown sand deposit Queried where uncertain



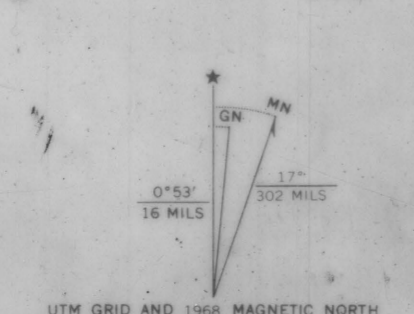
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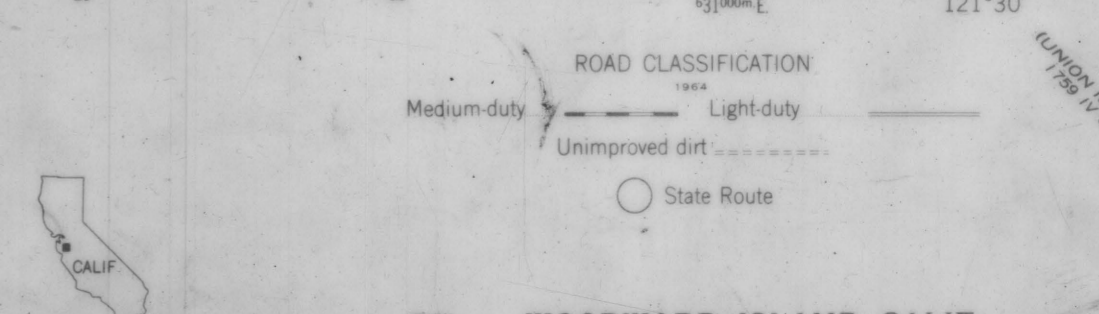
REPORT  
R2200  
R2200  
75-277  
Series 1

WOODWARD ISLAND

Mapped, edited, and published by the Geological Survey Control by USGS  
Mapped 1911, remapped 1952  
Culture and drainage by USGS from aerial photographs taken 1931  
Topography by USGS from plane-table surveys 1952  
Polyconic-projection, 1927 North American datum  
10,500-foot grid based on California coordinate system, zone 3  
Dashed land lines indicate approximate locations  
The positions of township and range numbers in unsectioned areas are approximate  
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue



SCALE 1:24000  
CONTOUR INTERVAL 5 FEET  
CONTOURS INCOMPLETE ALONG EMBANKMENTS AND DITCHES  
DATUM IS MEAN SEA LEVEL



WOODWARD ISLAND, CALIF.  
N3752 5-W12130/7.5

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF PART OF THE WOODWARD ISLAND 7 1/2' QUADRANGLE, CONTRA COSTA 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