



EXPLANATION

TERTIARY

Gunners Cove formation
Tuffaceous conglomerate and sandstone, crystalline basaltic tuff, thin basalt flows, and basaltic dikes

TERTIARY OR OLDER

Rat formation
Flows and flow breccias of porphyritic andesite, and minor amounts of conglomerate composed of andesitic debris

Contact
Dashed where inferred

Fault
Dashed where inferred; direction of displacement shown where known. U, upthrown side; O, downthrown side

Symbols and dip of beds

Base Map of S. Corl and Geologic Survey manuscripts, 1948-51

Geology of R. O. Lewis, W. M. Nelson, and H. A. Powers, 1951

GEOLOGY AND SUBMARINE TOPOGRAPHY OF RAT ISLAND

SCALE 1:63,360

1 0 2 3 MILES

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
SUBMARINE CONTOURS IN FEET
DATUM IS MEAN SEA LEVEL