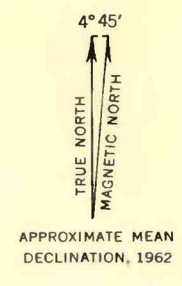
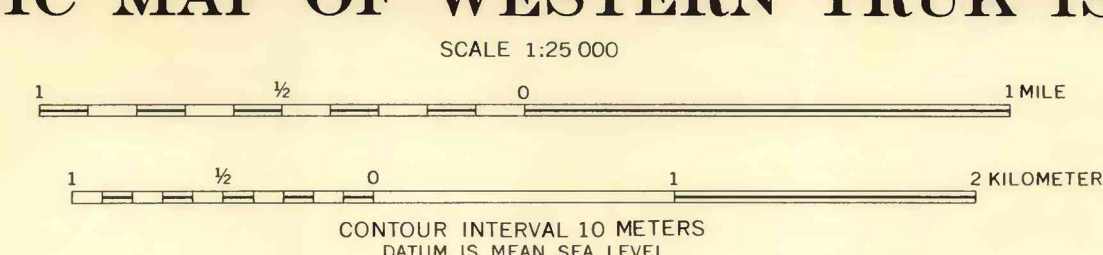


- EXPLANATION**
- f**
Earth fill
Chiefly clay and crushed volcanic rock
 - sd**
Mangrove swamp deposits
Salt-water deposits consisting chiefly of unconsolidated muck and peat; calcareous sand predominates locally
 - md**
Fresh-water marsh deposits
Unconsolidated muck and peat deposited in fresh-water marshes
 - bd**
Beach deposits
Unconsolidated calcareous beach sand and loamy calcareous ridges bordering the beaches
 - nb**
Nepheline basalt
Nepheline basalt lava; where melilite is present, me-nb
 - vol**
Undivided volcanic rocks
Chiefly lava flows, basaltic and andesitic in composition
 - br**
Volcanic breccia
Angular blocks of volcanic rock in a finer grained matrix of tuff and angular volcanic debris. Basalt and andesitic blocks predominate. Through rounding of the blocks, volcanic breccia grades into volcanic conglomerate
- Contact**
Includes contacts between individual lava flows and between dissimilar deposits. Dashed where approximately located
- Strike and dip of lava flows and pyroclastic beds**
Apparent strike and dip
Strike and dip as estimated from incomplete exposures
- Strike of vertical dike**
Symbol is dotted where dike is unconformably overlain by later volcanic deposits
- Strike of vertical joints**
Included are vertical joints produced by deformation. Symbol is dotted where jointed rock is unconformably overlain by later volcanic deposits



GEOLOGIC MAP OF WESTERN TRUK ISLANDS



Base from U. S. Army Map Service 1:25,000 sheets

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. — 61158

Geology by J. T. Stark, R. L. Hay, H. G. May, and E. D. Patterson, 1954-55