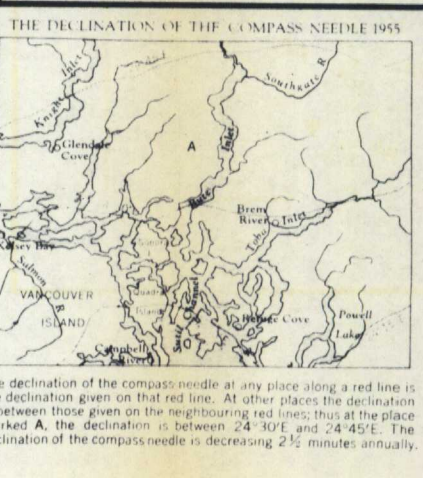


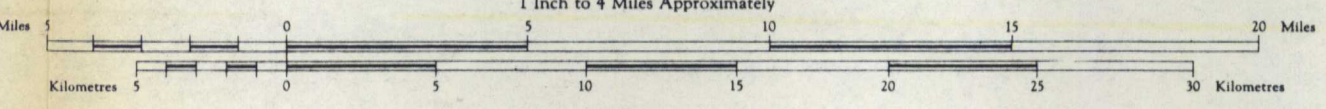
- LEGEND**
- STRATIFIED ROCKS**
- QUATERNARY**
- Q Alluvial and glacial deposits
- CRETACEOUS**
- LOWER CRETACEOUS GARDNER GROUP**
- IKg Greenstone, volcanic breccia, andesite, minor conglomerate, limestone, and schist
- JURASSIC**
- LOWER JURASSIC BOVANIA GROUP**
- IJb Andesitic flows and pyroclastics
 - IJh HARBLEDOWN FORMATION: Feldspathic wacke, siliceous argillite, phyllite, quartzite and minor limestone
- TRIASSIC**
- UPPER TRIASSIC PARSON BAY FORMATION**
- IRp Dark clay shale, calcarenite, wacke
 - IRq QUATSINO LIMESTONE: Mainly thick-bedded, light grey bioclastic limestone
 - URKp KAROTZSEN FORMATION: Pillow lava within Quatsino Limestone
 - URK UPPER KAROTZSEN: Basalt flows; minor limestone, shale, pillow lava, and pillow breccia
 - URKm MIDDLE KAROTZSEN: Pillow breccia and aquagene tuff
 - URKI LOWER KAROTZSEN: Closely packed pillow lava
- PALEOZOIC AND/OR TRIASSIC**
- PR Amphibolite, schist, quartzite; minor crystalline limestone, greenstone
- PALEOZOIC OR OLDER**
- gn Granitoid gneiss, amphibolite, and schist
- PLUTONIC ROCKS**
- qm Quartz monzonite
 - gd Granodiorite
 - qd Quartz diorite
 - di Diorite
 - gb Gabbro
- HYBATISSAL ROCKS**
- f Felsite
- Geological boundary (defined, approximate or assumed)
- Attitude of bedding or flows (inclined, vertical)
- Attitude of foliation, gneissosity (inclined, vertical)
- Axis of multiple minor folds (showing plunge direction; axial plane vertical)
- Fault (defined, approximate, assumed)
- Anticline (axial trace defined, approximate)
- Syncline (axial trace defined, approximate)
- Dyke swarms (lines: parallel trend)
- Potassium-argon age determination: single ○; multiple ●
- biotite = b; hornblende = h; UBC determination = ■
- Observed minerals: chalcopyrite = □; garnet = ⓧ; magnetite = ⊕; asalcite = ○; molybdenite = ⊙; prite = *; pyrrhotite = ▽; sillarsite = ⊖; sphene = ▲
- Fossil locality ⊕



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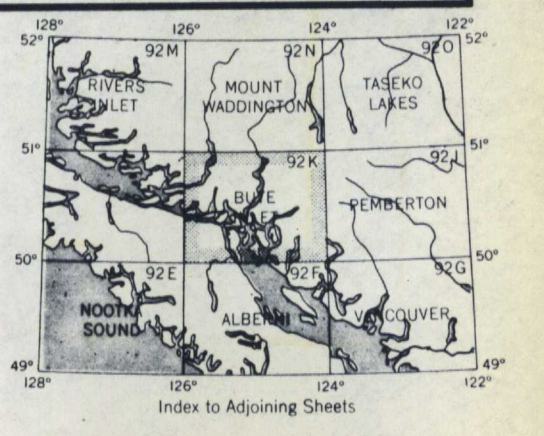
BUTE INLET
BRITISH COLUMBIA

Scale 1:250,000
1 Inch to 4 Miles Approximately



Contours interval 500 Feet
Elevations on Feet above Mean Sea Level
North American Datum 1927

- REFERENCE**
- City or large town
 - Town
 - Village or settlement
 - Shear
 - Stream
 - Navigation canal or ditch
 - Railroad
 - Power transmission line
 - Land subject to seasonal inundation
 - Sand, gravel or mud
 - Fern
 - Clay or unshaded
 - Gravel
 - Land ground
 - Boundary monument
 - Astronomical position
 - Horizontal control point
 - Marsh or swamp
 - Land subject to seasonal inundation
 - Sand, gravel or mud
 - Fern
 - Clay or unshaded
 - Gravel
 - Land ground
 - Seepage base
 - Seepage discharge



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1977
GEOLOGICAL SURVEY
COMMISSION GEOLOGIQUE
OTTAWA

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