

GEOLOGICAL SKETCH MAP OF VANCOUVER ISLAND AND GULF ISLANDS

by J.E. Muller, 1967

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GEOLOGICAL SURVEY OF CANADA
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L E G E N D

T	Tertiary; volcanic and clastic sedimentary rocks
Ti	Tertiary; granitic intrusions
K	Upper Cretaceous; Nanaimo Group: clastic sediments
JK	Upper Jurassic and Lower Cretaceous: clastic sediments
Ji	Middle Jurassic: Island Intrusions
R 1, R 2, R J	Vancouver Group
R J	Upper Triassic and Lower Jurassic: Bonanza Formation; clastic sediments, volcanic rocks
R 2	Upper Triassic; Quatsino Formation; limestone
R 1	?Permian to Upper Triassic: Karmutsen Formation; basic volcanic rocks
C1, C2, C3	Sicker Group
C3	Lower Permian: Buttle Lake Formation; limestone
C2	Middle Pennsylvanian: clastic sediments
C1	Pennsylvanian and older: volcanic rocks, greenschist, minor sediments
M	gneiss, migmatite, metadiorite
--	contact, approximate
~~~	fault, approximate or assumed; lineament

Inset map shows areas mapped by officers of the Geological Survey of Canada and of the British Columbia Department of Mines and Mineral Resources.