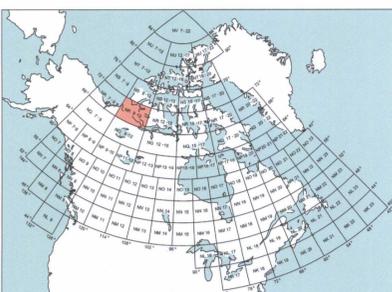


CENOZOIC	
TERTIARY/NEOGENE AND QUATERNARY	
MIOCENE TO HOLOCENE	
TQs	BEAUFORT AND WORTH POINT FORMATIONS
Quaternary sediments	
PLIOCENE AND PLEISTOCENE	
TQwp	WORTH POINT FORMATION
TERTIARY/NEOGENE	
MIOCENE	
mThs	BEAUFORT FORMATION
MESOZOIC AND CENOZOIC	
CRETACEOUS AND TERTIARY/PALEOGENE	
UPPER CRETACEOUS TO EOCENE	
KTes	EUREKA SOUND GROUP
MESOZOIC	
CRETACEOUS	
UPPER CRETACEOUS	
Ks	LANGTON BAY TO KANGUK FORMATIONS
AL	KANGUK FORMATION
Kk	MASON RIVER FORMATION
KSH	SMOKING HILLS FORMATION
LOWER CRETACEOUS	
ALKc	CHRISTOPHER FORMATION
Kw	HORTON RIVER FORMATION
Ki	SACHSEN FORMATION
Ks	LANGTON BAY FORMATION
PALEOZOIC	
DEVONIAN	
UPPER DEVONIAN	
Dh	HARE INDIAN FORMATION
MIDDLE DEVONIAN	
Dh	HUME FORMATION
Dh	BEAR ROCK FORMATION
SILURIAN AND DEVONIAN	
UPPER SILURIAN AND LOWER DEVONIAN	
SDRb	READ BAY GROUP
ORDOVICIAN AND SILURIAN	
UPPER ORDOVICIAN TO UPPER SILURIAN	
OSc	carbonate (CORNWALLIS GROUP AND ALLEY BAY, CAPE STONON AND MOUNT KNOLLE FORMATIONS equivalent)
CAMBRIAN TO DEVONIAN	
UPPER CAMBRIAN TO LOWER DEVONIAN	
C-Dc	FRANKLIN MOUNTAIN AND BEAR ROCK FORMATIONS
ORDOVICIAN	
LOWER ORDOVICIAN	
ORh	FRANKLIN MOUNTAIN FORMATION (upper member)
ORl	shaly dolomite (CAPE CLAY AND BLANLEY BAY FORMATIONS equivalent)
CAMBRIAN AND ORDOVICIAN	
UPPER CAMBRIAN AND LOWER ORDOVICIAN	
COHm	FRANKLIN MOUNTAIN FORMATION (undivided)
COc	dolomite (CASS FORD FORMATION equivalent)
COHm	FRANKLIN MOUNTAIN FORMATION (middle member)
CAMBRIAN	
UPPER CAMBRIAN	
CHm	FRANKLIN MOUNTAIN FORMATION (lower member)
MIDDLE CAMBRIAN	
CSr	SALINE RIVER FORMATION
Cq	sandstone, shale
LOWER AND MIDDLE CAMBRIAN	
Cap	OLD FORT ISLAND OR MOUNT CLARK FORMATIONS AND MOUNT CAP FORMATION
LOWER CAMBRIAN	
COc	MOUNT CLARK FORMATION
COi	OLD FORT ISLAND FORMATION
HADRNYAN	
NEOHADRNYAN	
Hb	gabro dykes and sills
Hh	NATKUSAK FORMATION
PALEOHADRNYAN	
Hku	SHALER GROUP (Hp to Hku)
Hku	KULULUA FORMATION
Hk	KILIAN FORMATION
Hw	WYNNATT FORMATION
Hsa	MINTO INLET FORMATION
Hsa	carbonate, siltstone
Hc	carbonate
HHP	REYNOLDS POINT FORMATION
Hq	quartzite
Hct	carbonate, chert
Hg	GLENELG FORMATION
Hh	patite
HR	RAE GROUP

Copies of this map may be obtained from the Geological Survey of Canada, 601 Booth Street, Ottawa, Ontario K1A 0G8. 300, 33rd Street N.W., Calgary, Alberta T2L 2A7. 100 West Pender Street, Vancouver, B.C. V6B 1R6.

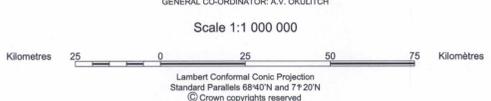


Base map at the same scale, published by Surveys and Mapping Branch in 1976 with bathymetry updated to 1980.

Elevation in metres above sea level

This 1:1 000 000 scale map is part of the Geological Atlas of Canada and is plotted on the International Map of the World (IMW) base. Geology is one parameter being published in the National Earth Science Series.

GEOLOGICAL ATLAS, MAP NR-9/10/11/12-G  
SHEET 1 OF 3  
GEOLOGY  
**HORTON RIVER**  
**MACKENZIE-FRANKLIN**



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NOTE  
Submarine and subglacial units, contacts and structures are mostly hypothetical, having been extrapolated from adjacent exposed geology and constrained by sparse geological and well data only in Amundsen Gulf. Interpretations of such data are preliminary and subject to considerable revision. Extrapolations of geology are current working hypotheses only.

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