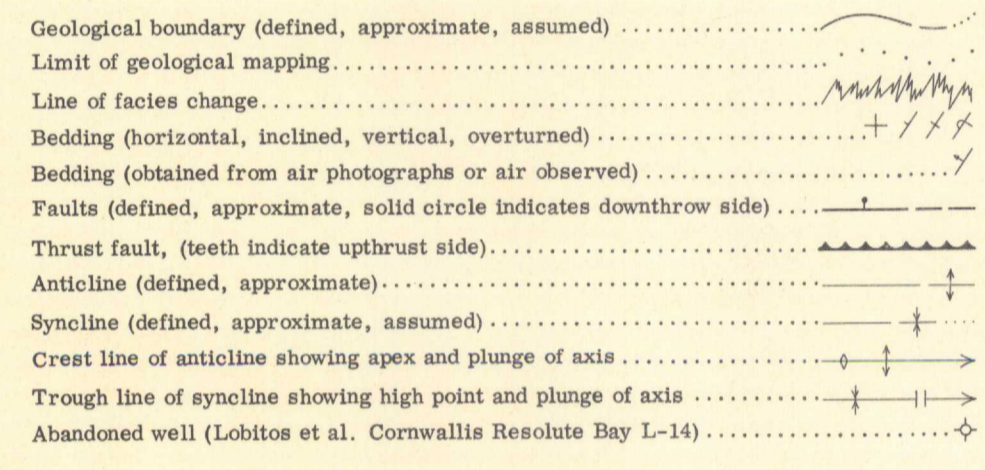


**LEGEND**

<b>QUATERNARY</b>	Q	Glacial gravels, moraine debris, silt, clay and stream sediments, marine beach deposits (Mapped only where underlying bedrock geology cannot be inferred with certainty)
<b>CRETACEOUS AND TERTIARY</b>	KTe	EUREKA SOUND FORMATION: sand, shale, clay, coal, and minor sandstone
<b>LATE DEVONIAN</b>	Dmg	GRIPER BAY FORMATION: sandstone, minor siltstone and shale
<b>MIDDLE DEVONIAN</b>	Dbl	BIRD FIORD FORMATION: limestone, sandstone and siltstone
	Dbl	BLUE FIORD FORMATION: limestone
	Dd	DISAPPOINTMENT BAY FORMATION: dolomite and minor conglomerate
<b>EARLY DEVONIAN</b>	Dan	SNOWBLIND BAY FORMATION: Dan1, limestone and dolomite conglomerate, dolomite, limestone, siltstone and sandstone; Dan2, limestone and dolomite conglomerate; Dan3, dolomite, siltstone, sandstone, and minor limestone and dolomite conglomerate
	Dst	STUART BAY FORMATION: limestone; limestone and dolomite conglomerate
<b>MIDDLE SILURIAN TO EARLY DEVONIAN</b>	SDr	READ BAY FORMATION: limestone, minor shale, dolomite, sandstone and siltstone
<b>LATE ORDOVICIAN TO MIDDLE SILURIAN</b>	OSa	ALLEN BAY FORMATION: dolomite, minor limestone and shale
<b>MIDDLE ORDOVICIAN</b>	Ocl	IRENE BAY FORMATION: shale and limestone
	Ocl	THUMB MOUNTAIN FORMATION: limestone and dolomite
	Ocb	BAY FIORD FORMATION: gypsum, anhydrite, limestone, minor shale and siltstone
<b>EARLY AND MIDDLE ORDOVICIAN</b>	Oe	ELEANOR RIVER FORMATION: limestone and minor dolomite
<b>EARLY ORDOVICIAN</b>	Ob	BAUMANN FIORD FORMATION: gypsum, anhydrite, minor limestone and limestone conglomerate
	O-Dcp	CAPE PHILLIPS FORMATION: shale, limestone, cherty limestone, chert and dolomite limestone
	Oov	Diapiric gypsum and anhydrite (the BAY FIORD FORMATION and/or the BAUMANN FIORD FORMATION is the most probable mother source)



Geology by R. Thorsteinsson and J. Wm. Kerr, 1968

To accompany Paper 67-64 by R. Thorsteinsson and J. Wm. Kerr

Geological cartography by the Institute of Sedimentary and Petroleum Geology, Geological Survey of Canada, 1968

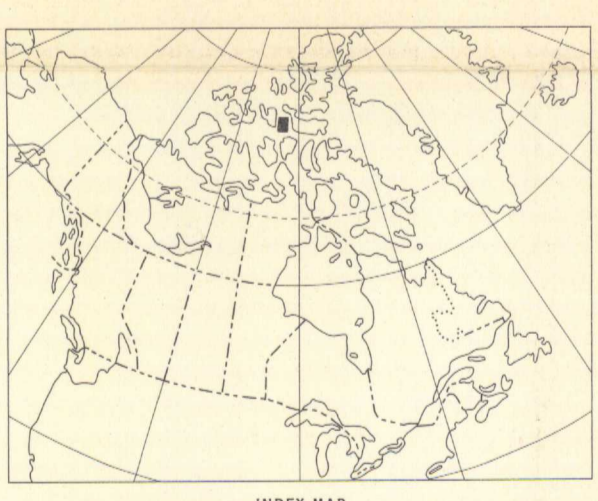
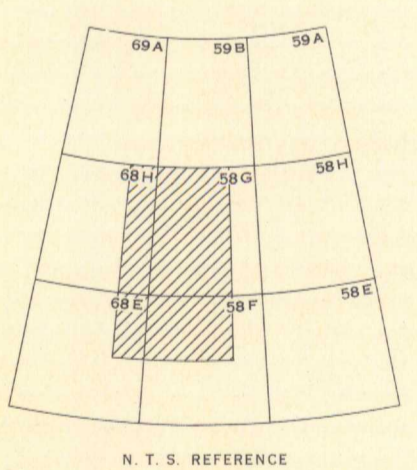
Base-map Resolute, Baillie-Hamilton Island, Lowther Island, McDougall Sound compiled and drawn by the Army Survey Establishment, R. C. E., 1965, 1966

Magnetic declination 1968 varies from 76° 00' westerly at centre of west edge to 78° 00' westerly at centre of east edge. Mean annual change, decreasing 3° 00'

The daily change of the North Magnetic Pole causes the magnetic compass to be very erratic in this area

All elevations in feet above mean sea-level

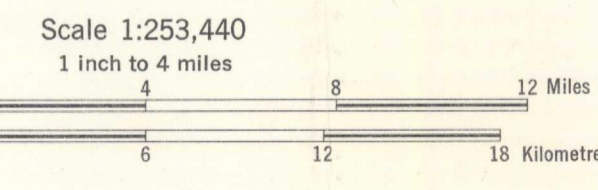
- Note 1. Area of complex folding and faulting, in which, in addition to Griper Bay Formation, there occur smaller outcrops of Allen Bay Formation, Blue Fiord Formation, and possibly also Bird Fiord Formation
- Note 2. Area mapped here as Disappointment Bay Formation includes exposures of both that formation and Snowblind Bay Formation
- Note 3. Area of complex folding and faulting that includes, in addition to the Disappointment Bay Formation, the Snowblind Bay Formation, Blue Fiord Formation and Allen Bay Formation
- Note 4. Area of sparse outcrops and complex folding and faulting. Area mapped as Disappointment Bay Formation probably includes outcrops of Blue Fiord Formation, Bird Fiord Formation and Griper Bay Formation



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