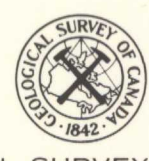


28-1962 c.2
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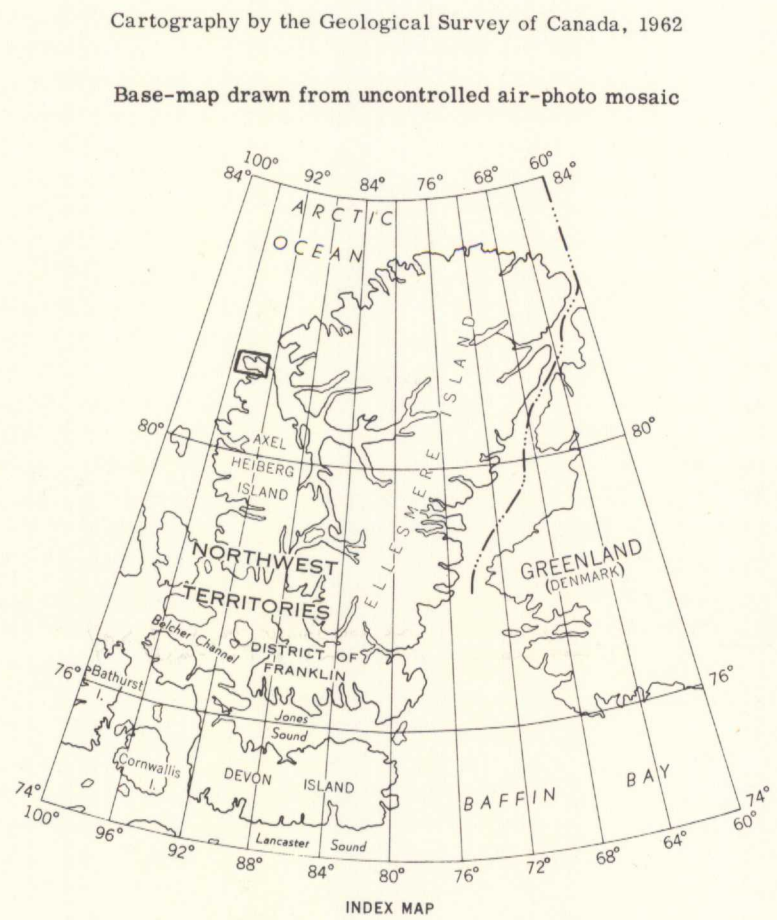


GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

PRELIMINARY SERIES

SHEET 560 D SW (PART OF)

- LEGEND
- CENOZOIC**
- PLEISTOCENE AND RECENT**
- 11 Unconsolidated sand, gravel, etc.
- 10 Ice
- MISSISSIPPIAN AND LATER**
- 9 Limestone; minor quartzose sandstone, siltstone, chert, shale
- DEVONIAN OR EARLIER**
- UPPER DEVONIAN (?)**
- 8 Granodiorite, quartz diorite; may be older than 2 or 3-5
- MIDDLE DEVONIAN (?)**
- SVARTEVAEG GROUP (6,7) (may be Silurian and older than 3-5)
- DIVISION B:** tuffaceous volcanic arenite; minor siltstone, tuff, conglomerate, breccia, volcanic flows, shale (in part slaty)
- 7
- DIVISION A:** tuff, volcanic flows (partly splittic), tuffaceous volcanic arenite, siltstone, shale (in part slaty)
- 6
- DEVONIAN**
- LOWER OR MIDDLE DEVONIAN**
- STALLWORTHY GROUP (3-5)**
- DIVISION C:** red siltstone, multicoloured shale; minor quartzose sandstone, cherty conglomerate and breccia
- 5
- DIVISION B:** red, quartzose sandstone, cherty conglomerate and breccia; minor siltstone
- 4
- DIVISION A:** siltstone; minor quartzose sandstone, cherty conglomerate and breccia, shale, mostly red beds
- 3
- SILURIAN OR LATER**
- LOWER SILURIAN OR LATER**
- 2 Siltstone; minor greywacke, conglomerate
- SILURIAN OR EARLIER**
- RENS FIORD COMPLEX**
- 1a, slate, phyllite; minor quartzite, chert, hornfels; 1a-ch, chert exceptionally abundant; 1b, quartzite, slate, phyllite; minor hornfels; 1c, dolomite; minor limestone, chert, quartzite, marble; 1d, dolomite, tuffaceous greenschist, siltite or meta-basalt
- 1
- Rock outcrop
- Geological boundary (defined, approximate).
- Fault (defined, approximate, assumed).
- Bedding, tops known (horizontal, inclined, overturned; m-medium dip, s-steep dip).
- Bedding, tops unknown (inclined, vertical, dip unknown).
- Lincation (axes of minor folds, arrow indicates plunge).
- Syncline (arrow indicates plunge).
- Fossil locality
- Geology by P. E. Fricker (Jacobson - McGill University Arctic Expedition 1960, 1961, and by H. P. Trettin, 1961)
- Cairn
- Braided stream



PUBLISHED, 1962
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DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

MAP 28-1962
TO ACCOMPANY PAPER 62-18
PRE-MISSISSIPPIAN SUCCESSION
NORTHERNMOST AXEL HEIBERG ISLAND
DISTRICT OF FRANKLIN

Scale: One Inch to One Mile = $\frac{1}{63,360}$ Miles
1 1/2 0 1 2 3

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NORTHERNMOST AXEL HEIBERG ISLAND
DISTRICT OF FRANKLIN
SHEET 560 D SW (PART OF)