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LEGEND

CENOZOIC

PLEISTOCENE AND RECENT

- Q — Gravel, sand, silt, till, moraine

MESOZOIC

CRETACEOUS
LOWER CRETACEOUS

- Ki — ISACHSEN FORMATION: sandstone

JURASSIC AND CRETACEOUS
LOWER JURASSIC TO LOWER CRETACEOUS

- J — "Jurassic-Cretaceous shales and sandstones": shale, minor sandstone

TRIASSIC AND (?) JURASSIC
UPPER TRIASSIC AND (?) LOWER JURASSIC

- Thu, Thl — HEIBERG FORMATION: Thu, Upper Heiberg sandstone; Thl, Lower Heiberg sandstone, shale

UPPER TRIASSIC

- Tsp — SCHEI POINT FORMATION: sandstone

LOWER TRIASSIC

- Tb — BJORNE FORMATION: sandstone, shale

PALEOZOIC

YELVERTON PASS REGION

PERMIAN
UPPER PERMIAN

- Ptf — TROLD FIORD FORMATION: limestone, sandstone

CARBONIFEROUS
PENNSYLVANIAN

- Pn — NANSEN FORMATION: limestone sandstone, conglomerate
- Pbf — BORUP FIORD FORMATION: sandstone conglomerate, shale

PRE-CARBONIFEROUS

- Scr, Sls — Lower Paleozoic basement rocks: sandstone, shale, chert, limestone; Scr, "Cape Rawson Group"; Sls, Silurian limestone

TANQUARY FIORD REGION

LOWER PERMIAN

- Psb — SABINE BAY FORMATION: sandstone

CARBONIFEROUS AND PERMIAN
PENNSYLVANIAN AND LOWER PERMIAN

- Pbc — BELCHER CHANNEL FORMATION: limestone, minor sandstone

PENNSYLVANIAN

- Pcf — CANYON FIORD FORMATION: sandstone, conglomerate, minor shale, limestone

IGNEOUS ROCKS

- s, d — Diabase: s, sill; d, dyke

Geological boundary (defined, approximate, assumed)
Trends of bedding; fold-structures (traces on surface topography)
Fault; defined, approximate, assumed (dot on downthrown side)
Slumped bedrock

Geology by R. L. Christie, 1963; W. W. Nassichuk, 1963, 1966

Cartography by the Institute of Sedimentary and Petroleum Geology, Geological Survey of Canada, 1969

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

To accompany GSC Paper 68-31 by W. W. Nassichuk and R. L. Christie

Figure 4. Geology of the Yelverton Pass region, Northern Ellesmere Island, Northwest Territories

INDEX MAP

Scale 1:126,720
1 inch to 2 miles

Miles 2 0 2 4 6 Miles
Kilometres 3 0 3 6 9 Kilometres

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE

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