


LEGEND


CENOZOIC

PLEISTOCENE AND RECENT

 Gravel, sand, silt, till, moraine


CRETACEOUS

LOWER CRETACEOUS

 ISACHSEN FORMATION: sandstone

JURASSIC AND CRETACEOUS


LOWER JURASSIC TO LOWER CRETACEOUS

 "JURASSIC-CRETACEOUS SHALES AND SANDSTONES": shale, minor sandstone


MESOZOIC

TRIASSIC AND (?) JURASSIC


UPPER TRIASSIC AND (?) LOWER JURASSIC

 HEIBERG FORMATION: R^{hu} - Upper Heiberg sandstone; R^{hl} - Lower Heiberg sandstone, shale; may include Troid Fiord and Schei Point beds north of Yelverton Pass

UPPER TRIASSIC

 SCHEI POINT FORMATION: sandstone

LOWER TRIASSIC

 BJORNE FORMATION: sandstone, shale


YELVERTON PASS REGION

TANQUARY FIORD REGION


PALEOZOIC

PERMIAN

UPPER PERMIAN


 TROLD FIORD FORMATION: limestone, sandstone


LOWER PERMIAN

 SABINE BAY FORMATION: sandstone

CARBONIFEROUS


PENNSYLVANIAN

 NANSEN FORMATION: limestone, sandstone, conglomerate


 BORUP FIORD FORMATION: sandstone, conglomerate, shale

CARBONIFEROUS AND PERMIAN


PENNSYLVANIAN AND LOWER PERMIAN

 BELCHER CHANNEL FORMATION: limestone, minor sandstone


PENNSYLVANIAN

 CANYON FIORD FORMATION: sandstone, conglomerate, minor shale, limestone


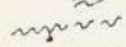
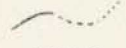

PRE-CARBONIFEROUS

 Lower Paleozoic basement rocks: sandstone, shale, chert, limestone.
Ser - "Cape Rawson Group"
Sls - Silurian limestone

IGNEOUS ROCKS

 Diabase;
s - sill; d - dyke

SYMBOLS

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

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

FIG. 4. MAP; GEOLOGY OF THE YELVERTON PASS REGION