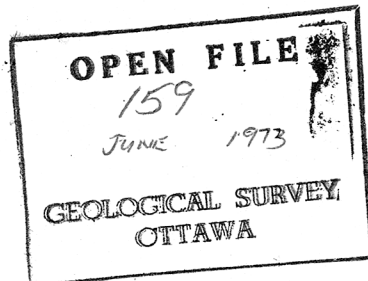


LEGEND



SEDIMENTARY ROCKS

QUATERNARY

- 735 1/2 Alluvium: gravel, sand, silt, clay
- 735 Marine deposits: sand, silt, clay
- 736 Glacial-fluvial gravel

CRETACEOUS AND TERTIARY

UPPER CRETACEOUS AND TERTIARY

- 755 EUREKA SOUND FORMATION: sandstone, siltstone, shale, lignite, Te-basal beds Paleocene/Eocene; KTe-basal beds Maestrichtian

CRETACEOUS

UPPER CRETACEOUS

- 738 KANGUK FORMATION: dark grey shale and siltstone; minor tuff

LOWER AND UPPER CRETACEOUS

- 738 1/2 HASSEL FORMATION: sandstone; minor shale, coal, and tuff; KhV₁ - lower volcanic flow; KhV₂ - upper volcanic flow

LOWER CRETACEOUS

- 737 1/2 CHRISTOPHER FORMATION: Kc₁ - shale, siltstone, sandstone; Kc₂ - silty, partly nodular shale, glauconitic sandstone at top; Kc₃ - partly nodular shale; Kc₄ - shale, siltstone, sandstone; Kc₄ - undifferentiated shale, minor siltstone and sandstone; minor tuff

- 751 ISACHSEN FORMATION: sandstone, siltstone, shale, minor conglomerate and coal; minor tuff; Ki_V - volcanic flow

JURASSIC AND CRETACEOUS

UPPER JURASSIC AND LOWER CRETACEOUS

- 742 1/2 DEER BAY FORMATION: JKd₁ - dark grey, silty shale, with very fine-grained glauconitic sandstone at top; JKd₂ - dark grey, silty, partly nodular shale, with glauconitic sandstone at top; JKd₃ - dark grey, partly nodular, silty shale, with minor sandstone and siltstone at top; JKdss - buff sandstone; JKdu - undifferentiated dark grey shale, partly silty, partly nodular.

JURASSIC

UPPER JURASSIC

- 745 1/2 AWINGAK FORMATION: Ja₁ - fine-grained, grey sandstone; Ja₂ - buff sandstone; Ja₃ - buff and red-brown sandstone; Ja₄ - buff and yellow sandstone, dark grey shale and siltstone; Jash - dark grey, silty shale with abundant large nodules, minor yellow sandstone

LOWER(?), MIDDLE, AND (?) UPPER JURASSIC

- 743 SAVIK FORMATION: dark grey and dark green-grey shale; minor tuff

TRIASSIC AND (?) JURASSIC

UPPER TRIASSIC AND (?) LOWER JURASSIC

- 737 HEIBERG FORMATION: buff-grey sandstone

INTRUSIVE ROCKS

CRETACEOUS

- 745 Gabbro dikes and sills

PENNSYLVANIAN (age of parent rock)

- 740 1/2 Diapiric domes and dikes: gypsum with included blocks and masses of anhydrite, dolomite, limestone (Pls); and gabbro of unknown age (g)

- Contact (defined, approximate, assumed).....
- Intraformational contact (approximate, assumed).....
- Bedding: ground observation (inclined, vertical).....
- Bedding: from air photograph or observed from aircraft (dip direction).....
- Foliation (inclined, vertical).....
- Fault (defined, approximate, hachures on downdropped block).....
- Anticline (defined, approximate; and direction of plunge).....
- Syncline (defined, approximate; and direction of plunge).....
- Fossil locality (GSC catalogue number).....
- Stratigraphic section studied, showing approximate line of traverse (BAA: H. R. Balkwill; RV: K. J. Roy; H. W. S. Hopkins, Jr.; SNA: W. V. Slater)....
- Structural cross-section.....