

LEGEND - CORNWALL ISLAND

SEDIMENTARY ROCKS

QUATERNARY
RECENT

Qal Alluvium: silt; sand; gravel

PLEISTOCENE OR RECENT

Qm Marine deposits: clay; silt; sand; gravel

PLEISTOCENE

Qg Glacial-fluvial deposits: gravel

TERTIARY

PALEOCENE OR EOCENE

Te Eureka Sound Formation: carbonaceous sandstone

CRETACEOUS

LOWER CRETACEOUS

Kc Christopher Formation: shale

Ki Isachsen Formation: sandstone; minor siltstone and shale; very
minor coal

JURASSIC AND CRETACEOUS

UPPER JURASSIC AND LOWER CRETACEOUS

JKdu
JKdss Deer Bay Formation: shale; intraformational sandstone (JKdss)
JKdL

JURASSIC -

UPPER JURASSIC

Ja Awingak Formation: sandstone; partly coaly, partly clayey

UPPER(?) AND MIDDLE JURASSIC

Jsm Savik Formation (Upper Member): shale; intraformational sandstone

MIDDLE AND LOWER JURASSIC

Jj
Jjsh Jaeger Formation: sandstone; partly pebbly; partly glauconitic;
Jj partly oolitic; intraformational shale (Jjsh)

LOWER JURASSIC

Jb Borden Island Formation: sandstone; partly pebbly; partly ferruginous

TRIASSIC AND JURASSIC

UPPER TRIASSIC AND LOWER JURASSIC

TeJhu Heiberg Formation (Upper Member): sandstone; partly coaly

TRIASSIC

UPPER TRIASSIC

TeJl Heiberg Formation (Lower Member): sandstone; partly bioclastic; and
thick intervals of dark grey shale

UPPER AND (?)MIDDLE TRIASSIC

?TeBa (?)Blaa Mountain Formation: shale; with thin to thick intervals of
sandstone in lower part

INTRUSIVE ROCKS

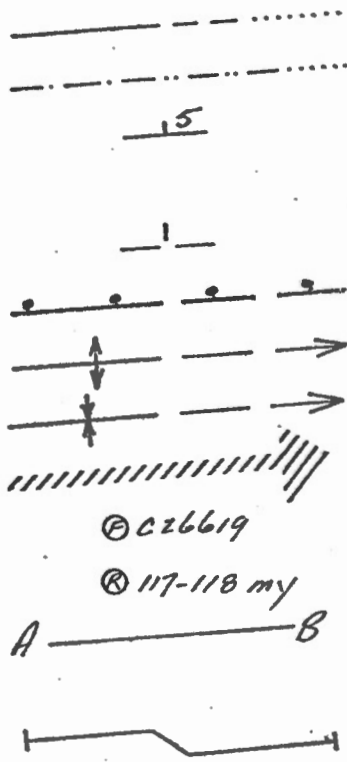
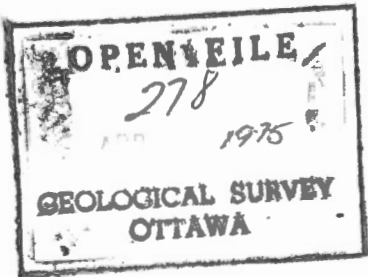
CRETACEOUS AND OLDER (Radiometric ages)

(g) Gabbro sills and dykes: intrude strata to level of Jsu

Formational contact (defined, approximate, assumed)
Intraformational contact (defined, approximate, assumed)
Bedding: ground observation
Bedding: from air photograph or observed
 from aircraft (dip direction)
Fault (defined, approximate; circles on downdropped block).
Anticline (defined, approximate; and direction of plunge)
Syncline (defined, approximate; and direction of plunge)
Arch (approximate crest; and direction of plunge)
Fossil locality (GSC catalogue number)
Radiometric age determination
Structural cross-section
Stratigraphic section studied: approximate line
 of traverse (R.V.: K.J. Roy; W.R: D.G. Wilson)

Geology by: H.R. Balkwill, K.J. Roy, W.S. Hopkins Jr., W.V. Sliter, D.G. Wilson
(1972-74)

Compiled by: H.R. Balkwill (1975)



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