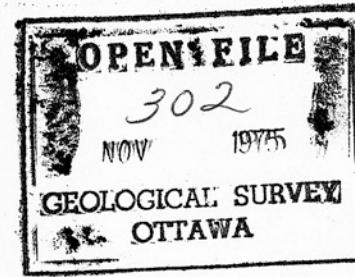


COMPOSITE LEGEND

OPERATION PORcupine PROJECT AREA
(subject to revision)

Qf	Fluviatile deposits of modern floodplains and low terraces
Qff	Fluviatile deposits of fans and fan aprons
Qgf	Glaciofluval deposits
Ql	Lacustrine deposits and minor fluviatile deposits
Qm	Hummocky or ridged moraine in area of mountain glaciation
Qml	Hummocky or ridged moraine in area of Laurentide glaciation
Qd	Rock slide debris
Qe	Marine and estuarine deposits
B	Pediment surfaces, mostly with thin cover of colluvium and/or organic deposits
Cg	Gypsum intrusions



Legend

Quaternary

Tertiary

Cretaceous

Jurassic

Triassic

Permian

Carboniferous

Upper Devonian

Middle Devonian

Lower Devonian

?Silurian and ?Lower

Ordovician and Silurian

Upper Cambrian and Ordovician

Upper Cambrian

Middle Cambrian

Lower Cambrian

Upper Proterozoic

Lower Proterozoic

Lower Proterozoic and ?Lower

Romanzof Uplift
Babbage Depression
Barn UpliftKuglukuq Province
Rapid Depression
Old Crow Depression
Taiga-Nahoni Fold Belt
Kandik BasinEagle Fold Belt
Richardson Anticlinorium
Bonnet Plume Basin

Aklavik Arch

Peel Platform
Mackenzie Fold Belt

Tjc unnamed clastics and peat nm

|||||||

Tr Reindeer Formation n & nm; shale
Tak Aklik Member nm; clastics and coal

|||||||

Kmc Moose Channel Formation n & nm;
sandstone and mudstone; = Kna
Monster Formation nm; clastics

|||||||

Kti Tent Island Formation m;
Kck Cuesta Creek Member m; clastics

|||||||

disconformity

|||||||

Kbc Boundary Creek Formation m; shale

|||||||

disconformity

|||||||

Kbr unnamed shale, sandstone and phosphatic iron

|||||||

disconformity

|||||||

Ksr unnamed conglomerates

|||||||

disconformity

|||||||

Kq "white and coaly quartzite" m & ?nm

|||||||

Kq1 sandstone; Kq2, siltstone; Kq3, sandstone

|||||||

Kbs "bluish grey shale" m

|||||||

Kls "lower sandstone division" m & nm

|||||||

Kjh Husky Formation m; shale

|||||||

Jpo unnamed sandstone m

|||||||

Kjk Kingak Formation m; shale

|||||||

Jbc Bug Creek Formation m & nm; sandstone

|||||||

disconformity

|||||||

TRs Shublik Formation m; limestone and siltstone

|||||||

disconformity

|||||||

Pt Takashit Formation m; limestone and chert (includes unnamed clastics southeast of Hungry Lake)

|||||||

Pjc3 Jungle Creek Formation m; sandstone

|||||||

Pjc2 Jungle Creek Formation m; carbonates and clastics

|||||||

disconformity

|||||||

Ce1 Ettrain Formation m; shale and limestone

|||||||

Pel "unit 2" m; carbonates and clastics

|||||||

Chr2 Hart River Formation m; siltstone

|||||||

Chr1 Hart River Formation m; shale and limestone

|||||||

M1 "unit 1" m; shale

|||||||

Kcy Kayak Formation nm & m; clastics

|||||||

Chr2 Hart River Formation m; siltstone

|||||||

Chr1 Hart River Formation m; shale and limestone

|||||||

disconformity?

|||||||

Di undivided Upper Devonian clastics

|||||||

Dca Canol Formation m; black siliceous shale

|||||||

disconformity

|||||||

Do Ogilvie Formation m; limestone

|||||||

Dk Cranswick Formation m; limestone

|||||||

Dmi Michelle Formation m; limestone and shale

|||||||

Goc Old Crow Granite = Scheffer Granite = Gai Dameran Granite = Dab Lom Granite

|||||||

Edb unnamed carbonates m

|||||||

disconformity?

|||||||

Eta unnamed Upper Cambrian clastics m

|||||||

disconformity

|||||||

Gwr3 unnamed Middle Cambrian carbonates and clastics m

|||||||

Gwr2 unnamed Middle Cambrian conglomerates m

|||||||

Gwr1 unnamed Middle Cambrian carbonates and clastics m

|||||||

El Clas unnamed Lower Cambrian limestone m

|||||||

H4 unnamed carbonates and clastics in Knorr Range

|||||||

H3 unnamed clastics and carbonates in Knorr Range

|||||||

disconformity

|||||||

Hr Rapitan Group undivided

|||||||

H2 unnamed carbonates, shale and gypsum undivided

|||||||

Hk Katherine Formation; sandstone and dolomite

|||||||

Hz Tsezotene Formation; sandstone and dolomite (base not seen)

|||||||

disconformity?

|||||||

H2b unnamed dolomite, shale and gypsum undivided

|||||||

H2a unnamed dolomite and limestone undivided

|||||||

Hk Katherine Formation; sandstone and dolomite

|||||||

Hz Tsezotene Formation; sandstone and dolomite (base not seen)

|||||||

disconformity?

|||||||

H1 unnamed orange dolomites

|||||||

unconformity?

|||||||

HO unnamed phyllitic argillites and quartzites (base not seen)

|||||||

HO unnamed phyllitic argillites and quartzites (base not seen)

|||||||

D.K. Norris, May 15, 1975
Revised October 1, 1975

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GSC 1975-106

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Rapitan Group

undivided

Rapitan Group

undivided