CANADA

EDITION 1 106 C/13

Military users, refer to this map as: Référence de la carte pour usage militaire: SERIES A 722 SÉRIE MAP 106 C/13 CARTE EDITION 1 MCE ÉDITION

Mesozoic

Triassic

TRq — blue grey massive quartzite, minor dark graphitic slate, possibly correlated with Keno Hill Quartzite.

Devonian, Mississippian & (?) Triassic

DM TRs — black shale, siltstone, chert arenite and chert pebble conglomerate.

Devonian & Mississippian

DMs — Besa River Formation: black shale and siltstone, commonly pyritic.

Silurian & Devonian

SDc — light grey, well bedded dolomite, minor limestone near top; ODc undivided OSc and SDc

Paleozoic

Ordovician & Silurian

OSc — Mount Kindle Formation: light and minor dark grey regularly bedded dolomite; OSc^1 light grey dolomite; OSc^2 dark grey dolomite; OSs black shale.

Lower Cambrian

Ꞓcs — Sekwi Formation: brown and orange weathering thin-bedded dolomite, grey and buff mottled limestone, brown shale and sandstone.

Ꞓcq — Backbone Ranges Formation: Ꞓq. varicoloured quartzite, siltstone and shale, minor silty and sandy dolomite, Ꞓcq buff to orange weathering and mauve dolomite, in part silty and sandy, minor quartzite and shale $Ꞓc^1$ pale buff grey weathering poorly bedded in part pisolitic dolomite, minor quartzite. $Ꞓc^2$ buff yellow weathering, in part porous fine-grained dolomite. May be Hadrynian in part.

Hadrynian

HꞒsc — Sheepbed Formation: brown and black recessive slate, siltstone minor quartzite, conglomerate and light grey carbonate.

Proterozoic

Hd
1. grey weathering, medium to thick bedded fine-grained dolomite; basal dark brown conglomerate Hcgl
2. light grey buff weathering, porous fine-grained dolomite.

Hsq | Hsc
Hsq, brown shale, siltstone and conglomerate, minor orange weathering play dolomite
Hsc interbedded platy orange weathering dolomite brown and black shale and sandstone.

Hc
1. orange weathering banded dolomite and minor limestone
2. grey weathering dolomite and limestone.

HSFe — maroon, red, green, brown and black slate, minor sandstone and basal conglomerate.

Hr — dark brown slate, siltstone and minor quartzite; part of Rapitan Group.

Hs — "Grit Unit": brown, grey, red and green slate, siltstone, feldspathic sandstone and conglomerate, minor grey dolomite and limestone; grey and orange weathering dolomite and limestone; dark green and brown, basic volcanic and volcaniclastic rocks.

Helikian

Hc | Hc — c^1 orange weathering, grey, pink and buff fine-grained dolomite. s^1 dark slate, minor siltstone and argillaceous dolomite.

Hsc — dark slate and argillite, minor fine-grained quartzite and limestone.

Hcs — grey weathering interbedded dark argillite and limestone, minor biotite calc-silicate hornfels.

CONTACT; defined, approximate

FAULT; defined, approximate

OPEN FILE 206 June 1974 GEOLOGICAL SURVEY OTTAWA

134°00'
65°00'
133°30'
64°45'
549000m. E.
570000m. E.
7208000m. N.
7182000m. N.
FAIRCHILD LAKE
BONNET PLUME
WERNECKE MOUNTAINS
(SELWYN MOUNTAINS)
BONNET PLUME
MOUNTAINS
Hc
Hs
Hsc
Hr
Hd
Hsq
Hc¹
Hc²
Hs¹
Hc¹
Hc²
Hs¹
Hc¹
Hc²
Hc¹
Hc²
Hc¹
Hc²