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 EDITION

FAIRCHILD LAKE

YUKON TERRITORY

Scale 1:50,000 Échelle

OPEN FILE 206 June 1974 GEOLOGICAL SURVEY OTTAWA

Mesozoic

Triassic

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

Devonian, Mississippian & (?) Triassic

DM?s — 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

Ordovician & Silurian

OSc — Mount Kindle Formation: light and minor dark grey regularly bedded dolomite; OSc¹ light grey dolomite; OSc², dark grey dolomite; OSs black shale.

Paleozoic

Lower Cambrian

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

Ecq — Backbone Ranges Formation: Ecq. varicoloured quartzite, siltstone and shale, minor silty and sandy dolomite, Ecq buff to orange weathering and mauve dolomite, in part silty and sandy, minor quartzite and shale Ec¹ pale buff grey weathering poorly bedded in part pisolitic dolomite, minor quartzite, Ec² buff yellow weathering, in part porous fine-grained dolomite. May be Hadrynian in part.

Hadrynian

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

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.

Proterozoic

Helikian

Hc | Hc — c¹ orange weathering, grey, pink and buff fine-grained dolomite.
s¹ 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.

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.

CONTACT: defined, approximate

FAULT: defined, approximate

PRODUCED BY SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, OTTAWA, 1975.
CONTOUR INTERVAL ..... 100 FEET

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NORTH AMERICAN DATUM 1927

TRANSVERSE MERCATOR PROJECTION

CES CARTES SONT EN VENTE AU BUREAU DE DISTRIBUTION DES CARTES MINISTÈRE DE L'ÉNERGIE DES MINES ET DES RESSOURCES, OTTAWA.

SYSTÈME DE RÉFÉRENCE GÉODÉSIQUE NORD-AMÉRICAIN 1927

PROJECTION TRANSVERSE DE MERCATOR

ÉTABLIE PAR LA DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, EN 1975.

ÉQUIDISTANCE DES COURBES ..... 100 PIEDS

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LEGEND - LÉGENDE

ROADS AND RELATED FEATURES / ROUTES ET OUVRAGES CONNEXES

HARD SURFACE; ALL WEATHER
LOOSE SURFACE
CART TRACK, WINTER ROAD OR ROAD UNDER CONSTRUCTION
TRAIL, CUT LINE, PORTAGE
BUILT-UP AREA
RAILWAY; SIDING, STATION, STOP
BRIDGE
SEAPLANE BASE, ANCHORAGE

SURFACE DURE, TOUTES SAISONS
GRAVIER
CHEMIN DE TERRE, D'HIVER OU CHEMIN EN CONSTRUCTION
SENTIER, PERCÉE, PORTAGE
AGGLOMÉRATION
CHEMIN DE FER, VOIE D'ÉVITEMENT, GARE, ARRÊT
PONT
HYDROAÉROPORT, MOUILLAGE

LANDMARK FEATURES / POINTS DE REPÈRE

HOUSE, BARN
CHURCH, SCHOOL
POST OFFICE
HISTORICAL SITE
TOWERS; FIRE, RADIO
WELL; OIL, GAS
TANK; OIL, GASOLINE, WATER
TELEPHONE LINE
POWER TRANSMISSION LINE
MINE
CUTTING, EMBANKMENT
GRAVEL PIT

MAISON, GRANGE
ÉGLISE, ÉCOLE
BUREAU DE POSTE
LIEU HISTORIQUE
TOURS; FEU, RADIO
PUITS; PÉTROLE, GAZ
RÉSERVOIR; PÉTROLE, ESSENCE, EAU
LIGNE TÉLÉPHONIQUE
LIGNE DE TRANSPORT D'ÉNERGIE
MINE
TRANCHÉE, REMBLAI
FOSSE DE GRAVIER

BOUNDARIES AND SURVEY CONTROL / FRONTIÈRES ET POINTS DE RÉFÉRENCES

INTERNATIONAL; PROVINCIAL; BOUNDARY MONUMENT
COUNTY; DISTRICT
TOWNSHIP; PARISH; SURVEYED UNSURVEYED
TOWNSHIP; DLS; SURVEYED UNSURVEYED SECTION CORNERS
MUNICIPALITY
INDIAN RESERVE; PARK; ETC.
HORIZONTAL SURVEY POINT
BENCH MARK
SPOT ELEVATION, ELEVATION APPROXIMATE

INTERNATIONALE; PROVINCIALE; BORNE FRONTIÈRE
COMTÉ; DISTRICT
CANTON; PAROISSE; ARPENTÉ; NON ARPENTÉ
CANTON; DLS; ARPENTÉ NON ARPENTÉ SECTION ANGULAIRE
MUNICIPALITÉ
RÉSERVE INDIENNE; PARC; ETC.
REPÈRE PLANIMÉTRIQUE
REPÈRE DE NIVELLEMENT
POINT COTÉ; ÉLÉVATION APPROXIMATIVE

DRAINAGE AND RELATED FEATURES / DRAINAGE ET OUVRAGES CONNEXES

STREAM; SHORELINE; INDEFINITE
DIRECTION OF FLOW
LAKE; INTERMITTENT LAKE
INUNDATED LAND
MARSH; SWAMP; (WOODED)
DRY RIVER BED WITH CHANNELS
SAND; ABOVE, IN WATER
STRING BOG
TUNDRA PONDS; POLYGONS
RAPIDS; FALLS; RAPIDS
FORESHORE FLATS
ROCK
DAM
WHARF
DITCH

COURS D'EAU; RIVE; IMPRÉCISE
DIRECTION DU COURANT
LAC; LAC INTERMITTENT
TERRAIN NOYÉ
MARAIS; MARÉCAGE (BOISÉE)
LIT DE COURS D'EAU TARI AVEC CHENAUX
SABLE; AU DESSUS, DANS L'EAU
MARÉCAGES EN ENFILADE
TOUNDRA; ÉTANGS; SOLS POLYGONAUX
RAPIDES; CHUTES; RAPIDES
ESTRANS
ROCHE
BARRAGE
QUAI
FOSSÉ

RELIEF FEATURES / RELIEF

CONTOURS
APPROXIMATE CONTOUR
DEPRESSION
ESKER
PINGO
SAND; SAND DUNES
PALSA BOG
WOODED AREA
CLEARED AREA

COURBE DE NIVEAU
COURBE DE NIVEAU APPROXIMATIF
COURBE DE CUVETTE
ESKER
PINGO
SABLE; DUNES
PALSE
RÉGION BOISÉE
RÉGION DÉBOISÉE

PHOTOGRAPHY PHOTOGRAPHIE

	COMPILATION	RESTITUTION
190 A 20624	07/68	195
144 A 20624	07/68	139
84 A 20694	08/68	79
113 A 20694	08/68	118

REVISION RÉVISION

106 E/1	106 F/4	106 F/3
106 D/16	106 C/13	106 C/14
106 D/9	106 C/12	106 C/11

UTM ZONE DESIGNATION DÉSIGNATION DE LA ZONE DU QUADRILLAGE
8W

100,000 m SQUARE IDENTIFICATION IDENTIFICATION DU CARRÉ DE 100,000 m
NH NG

EXAMPLE OF METHOD USED TO READ A REFERENCE TO THE NEAREST 100 METRES
EXEMPLE DE LA MÉTHODE EMPLOYÉE POUR FAIRE DES RENVOIS À 100 MÈTRES PRÈS

REFERENCE POINT POINT DE REPÈRE — CHURCH — ÉGLISE (or above) (ou dessus)

EASTING. Read number on grid line immediately to left
LONGITUDE EST. Noter le chiffre de la ligne de quadrillage immédiatement à gauche du repère
Estimate tenths of a square from this line northward to point
Estimer le nombre de dixièmes de carré entre cette ligne et le repère en direction sud

NORTHING. Read number on grid line immediately below point
LATITUDE NORD. Noter le chiffre de la ligne de quadrillage immédiatement en dessous du repère
Estimate tenths of a square from this line northward to point
Estimer le nombre de dixièmes de carré entre cette ligne et le repère en direction nord

GRID REFERENCE EXAMPLE / EXEMPLE DU QUADRILLAGE 975864

Record similar grid reference (10,000 metre (about 6.2 miles) to previous reference indicated on 1:50,000 metre (about 31 miles)

ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 8
QUADRILLAGE DE MILLE MÈTRES UNIVERSEL TRANSVERSE DE MERCATOR

The 1973 MAGNETIC BEARING is 33°32' (598 mils) EAST of GRID NORTH.
ANNUAL CHANGE DECREASING 4.9'
GRID NORTH is 1°08' (20 mils) EAST of TRUE NORTH for centre of map

La RÉPÉTRE MAGNÉTIQUE en 1973 est 33°32' (598 mils) à l'EST du NORD DU QUADRILLAGE.
VARIATION ANNUELLE DÉCROISSANTE 4.9'
NORD DU QUADRILLAGE est 1°08' (20 mils) à l'est du NORD GÉOGRAPHIQUE au centre de la carte.

CONVERSION SCALE FOR ELEVATIONS
ÉCHELLE DE CONVERSION DES ÉLÉVATIONS

Metres 30 20 10 0 (bathymetric) 50 100 150 200 300 Mètres
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000 Pieds

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EDITION 1

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