

GENERAL GEOLOGY
The Foxe and Committee Fold Belts extend in an east-northeast direction from southern Melville Peninsula to central Baffin Island...

Basal structures
The Foxe Fold Belt is correlated with the Prince Albert Group of the northwestern adjacent Committee Fold Belt...

Metamorphism
Metamorphism in the Foxe Fold Belt produced the assemblages garnet-biotite-sillimanite and cordierite-sillimanite-garnet...

Later episodes of folding
Later episodes of folding produced prominent meso- and megascopic folds that impose an east-northeastward grain on the Foxe Fold Belt...

Metamorphism
Metamorphism is believed to have accompanied all phases of deformation up to the late northeasterly trending fold...

LEGEND
OSc Buff and light grey dolomite
Hd Dark green to black, fine to medium grained hornblende and biotite diorite...

ARCHAEAN
Agi Foliated, massive and porphyritic granite and granitoid gneiss.
Aga2 Foliated feldspar asen granite; minor granitoid gneiss.

PRINCE ALBERT GROUP
Aam2 Foliated amphibolite dykes.
Aam1 Layered amphibolite.

PLANAR STRUCTURES
+ Bedding and compositional layering (horizontal, inclined, vertical).
+ / + Foliation, schistosity, gneissic layering and cleavage...

LINEAR STRUCTURE
- - - Lineation (plunging, horizontal) formed by fold axes, bedding foliation intersection (X), mineral growth or bedding (B)...

FAULTS
High angle fault (defined, approximate); arrows indicate apparent relative movement.
Low angle fault (defined, approximate); teeth in direction of dip.

NOTE ON DATA PRESENTATION
LITHOLOGICAL AND STRUCTURAL DATA shown is that obtained in the field augmented by only limited interpretation...

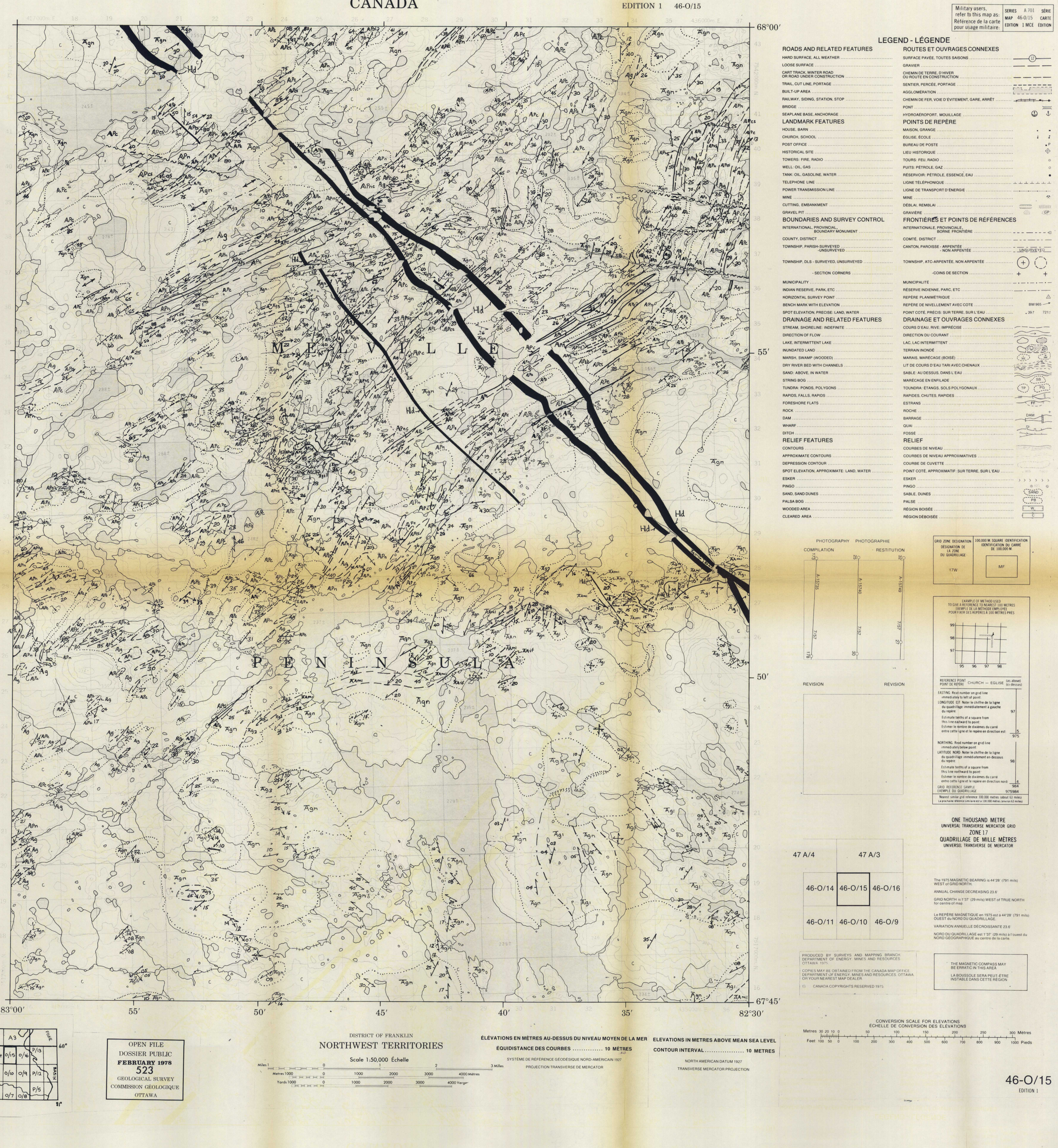
PRINCE ALBERT GROUP
Aa11 White, medium to coarse grained, massive orthoquartzite; muscovite- and rarely fuchsite-bearing.
Aa10 White, medium to coarse grained, massive orthoquartzite; muscovite- and rarely fuchsite-bearing.

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GEOLOGICAL SURVEY COMMISSION GEOLOGIQUE OTTAWA

DISTRICT OF FRANKLIN NORTHWEST TERRITORIES
ELEVATIONS EN METRES AU-DESSUS DU NIVEAU MOYEN DE LA MER
EQUIDISTANCE DES COUBRES : 10 METRES

LEGEND - LÉGENDE
ROADS AND RELATED FEATURES
ROAD SURFACE: ALL WEATHER
ROUTE ET OUVRAGES CONNEXES
SURFACE PAVÉE: TOUS SÉASONS

BOUNDARIES AND SURVEY CONTROL
INTERNATIONAL PROVINCIAL BOUNDARY MONUMENT
COMITÉ DISTRICT
CANTON: PARCS-SURVÉJÉS

RELIEF FEATURES
CONTOURS
APPROXIMATE CONTOURS
DEPRESSION CONTOUR
SPOT ELEVATION APPROXIMATE LAND WATER

PHOTOGRAPHY
COMPILED PHOTOGRAPHE
RESTITUTION

UNIQUE THOUSAND METRE QUADRIANGLE DE MILLE MÈTRES
UNIVERSITY TRANSVERSE DE MERCATOR

CONVERSION SCALE FOR ELEVATIONS
MÈTRES 30 00 0 100 200 300 400 500 600 700 800 900 1000 METERS
Echelle de conversion des élévations

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DEPARTMENT OF ENERGY, MINES AND REVENUE
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THE MAGNETIC COMPASS MAY BE ERRATIC IN THIS AREA
LA BOUSSOLE PEUT ÊTRE DÉVIÉE NOTABLEMENT DANS CETTE ZONE

CONVERSION SCALE FOR ELEVATIONS
MÈTRES 30 00 0 100 200 300 400 500 600 700 800 900 1000 METERS
Echelle de conversion des élévations

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