

CAMBRIAN
PORT AU PORT GROUP (MIDDLE TO LATE CAMBRIAN)
Late Cambrian

UEPJ - Petit Jardin Formation: yellow, buff to white weathering, light gray to gray, microcrystalline to finely crystalline dolostone, with interbedded green, gray and locally red dolomitic shale (sh) and some stromatolitic dolostone;

UEPJ-1 - lower dolostone member - thinly bedded dolostones, with interbedded green, gray and locally red dolomitic shale (sh) and some stromatolitic dolostone;

UEPJ-2 - middle stromatolite member - stromatolitic dolostone, some oolitic dolostone, intraclastic dolostone, thinly bedded dolostones; some green, red and gray shale (sh);

UEPJ-3 - upper dolostone member - thickly and thinly bedded, light gray dolostone, some dark gray dolostone, minor oolitic dolostone, some shale interbeds;

UEPJ-4 - cherty dolostone member (to be called Kerry Head Formation, UEP4) - thickly to thinly bedded, buff to white weathering, light gray to dark gray dolostone with chert common, stromatolitic dolostone common; large mounds of dark gray to black stromatolitic dolostone locally at the base

Late Middle Cambrian

MEP - March Point Formation: Dark gray, argillaceous dolostone, argillaceous parted limestone, bioturbated and fossiliferous limestone, minor shale intercalated with thin sandstones, dolostones and intraformational conglomerate at base.

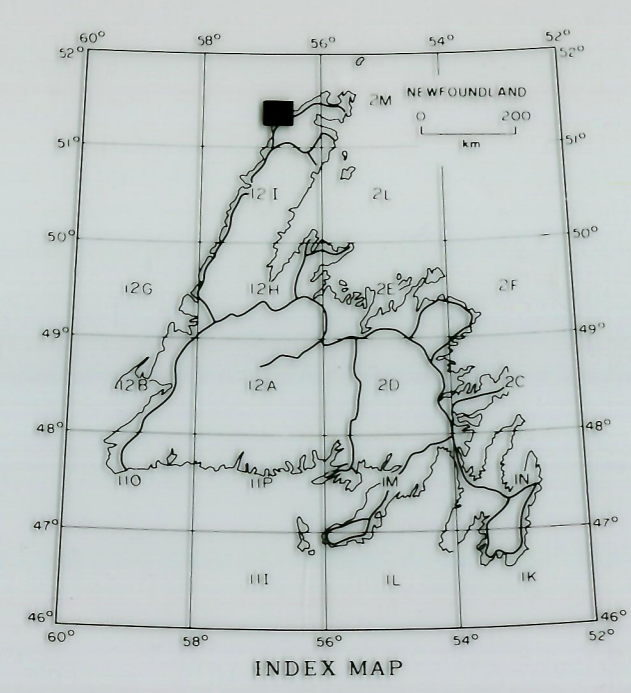
LABRADOR GROUP (LATE EARLY CAMBRIAN)

LEHS - Hawke Bay Formation: White quartz arenites, rusty weathering, argillaceous sandstone; glauconitic and phosphatic sandstone, black calcareous mudstone-shale.

SYMBOLS

Bedding (inclined, horizontal)..... /+
Cleavage..... /
Syncline, anticline..... +/
Formational boundary (defined, approximate, assumed)..... - - -
Lineations from air photos..... ~~~~~
Mineral showing..... X, Py, Ga, Sp
Pyrite..... Py
Galena..... Ga
Sphalerite..... Sp
Outcrop (may be broken in place)..... x
Areas of rubble outcrop..... (x)

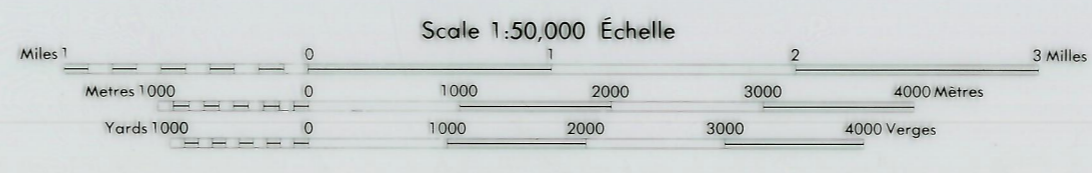
Geology by I. Knight and J. Edwards, 1977.
Description of units given in Reports 77-6 and 77-1, Newfoundland Department of Mines and Energy
This preliminary map may be subject to revision and correction.
Geological cartography by Mineral Development Division, Department of Mines and Energy, Government of Newfoundland and Labrador.
Copies of this map may be obtained from the Publications and Information Section, Mineral Development Division, Department of Mines and Energy, P.O. Box 4750, St. John's, Newfoundland A1C 3P7.
Base map at same scale published by Surveys and Mapping Branch, Department of Energy, Mines and Resources.
Elevation in feet above mean sea level.
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**FLOWER COVE
NEWFOUNDLAND**



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DEPARTMENT OF ENERGY, MINES AND RESOURCES
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Symbol	Meaning
.....	Bedding (inclined, horizontal)
.....	Cleavage
.....	Syncline, anticline
.....	Formational boundary (defined, approximate, assumed)
.....	Lineations from air photos
X, Py, Ga, Sp	Mineral showing
Py	Pyrite
Ga	Galena
Sp	Sphalerite
x	Outcrop (may be broken in place)
(x)	Areas of rubble outcrop

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