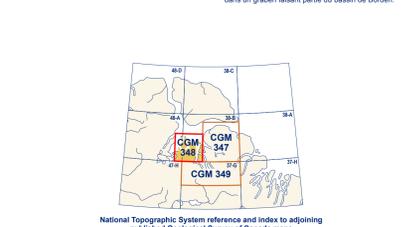


How to read the geological map
The objective of mapping northern Baffin Island in 2017 was to improve the geological knowledge and document the economic potential of the greater Milne Inlet area.

Abstract
This map presents the field observations and initial geological interpretations for the Mumiksaa-Milne Inlet area (parts of NTS 38-B and 48-A), Baffin Island, Nunavut.

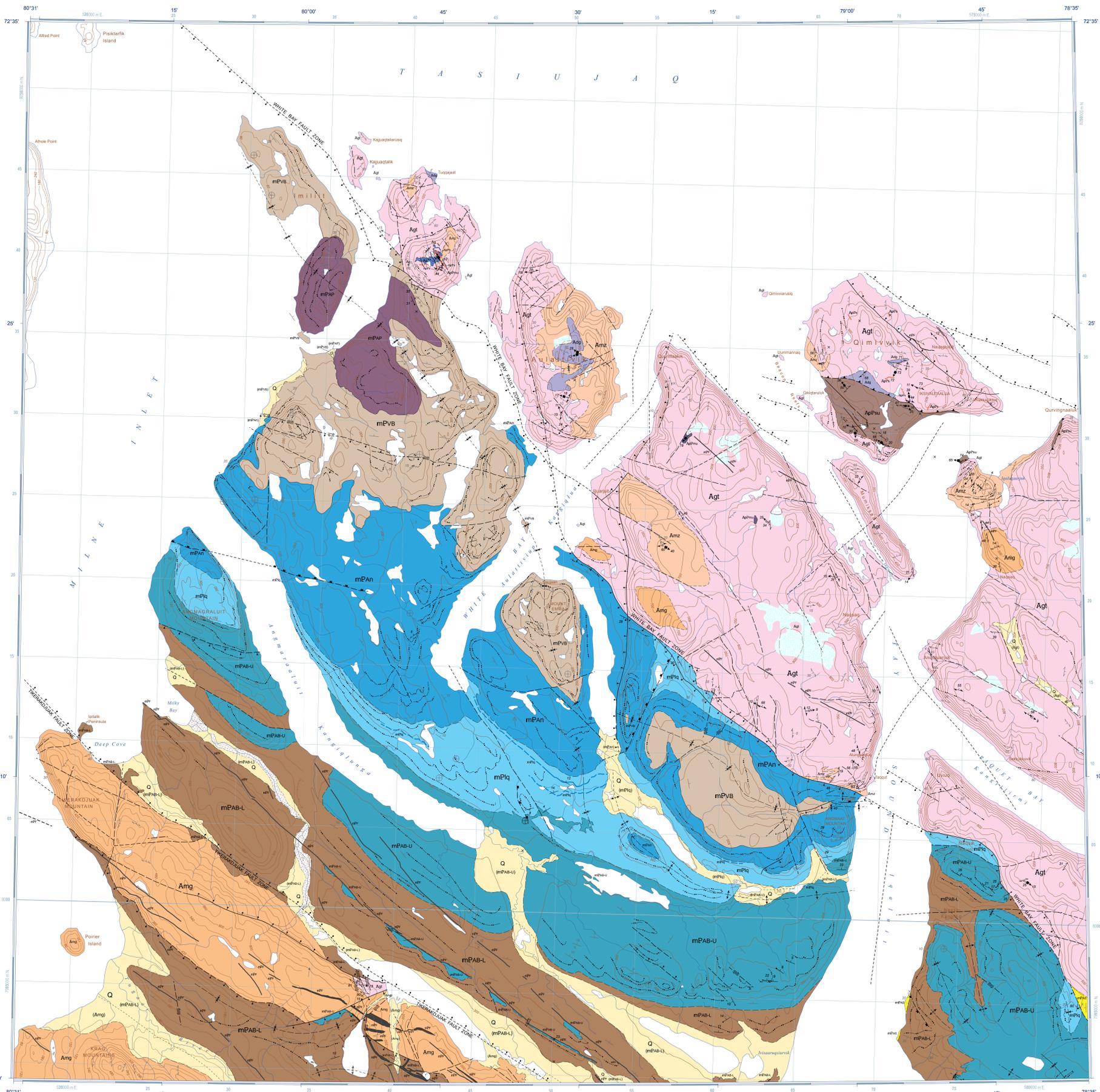
Résumé
Cette carte présente les observations de terrain et les interprétations géologiques préliminaires pour la région de Mumiksaa-Milne Inlet (parties de NTS 38-B et 48-A), Île de Baffin, Nunavut.



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CANADIAN GEOSCIENCE MAP 348
BEDROCK GEOLOGY
MUMIKSAA-MILNE INLET
Nunavut
parts of NTS 38-B and 48-A
1:100 000



Legend and supplementary information. Includes:
- Legend for geological units (Quaternary, Cretaceous, Neoproterozoic, Mesoproterozoic, Archean or Paleoproterozoic).
- Structural symbols (Folds, faults, thrust faults, etc.).
- Stratigraphic and intrusive contacts.
- Offshore faults.
- National Topographic System reference and index to adjoining published Geological Survey of Canada maps.
- Recommended citation: Saumur, B.M., Skipton, D.R., St-Onge, M.R., Wodicka, N., Bros, E.R., and Walker, D.M., 2018. Bedrock geology, Mumiksaa-Milne Inlet, Nunavut, parts of NTS 38-B and 48-A, Geological Survey of Canada, Canadian Geoscience Map 348, scale 1:100 000.

Authors: B.M. Saumur, D.R. Skipton, M.R. St-Onge, N. Wodicka, E.R. Bros, and D.M. Walker
Geology by B.M. Saumur, D.R. Skipton, M.R. St-Onge, N. Wodicka, and E.R. Bros, Geological Survey of Canada, M. Applegate and T. Rowe, Government of Nunavut, D.M. Walker, University of Cambridge, and S.J. Johnston, University of Alberta, 2017.

Scientific editing by A. Weatherston
This map is part of the Geo-mapping for Energy and Minerals (GEM) Program on Baffin Island led by the Geological Survey of Canada (GSC) in collaboration with the Nunavut Arctic College, the University of Alberta, the University of Oxford, and the Government of Nunavut.

BEDROCK GEOLOGY
MUMIKSAA-MILNE INLET
Nunavut
parts of NTS 38-B and 48-A
1:100 000

Map projection Universal Transverse Mercator, zone 17
Base map at the scale of 1:250 000 from Natural Resources Canada, with modifications
Elevations in metres above mean sea level
Prominence to the North Magnetic Pole causes the magnetic compass to be erratic in this area.

This photograph: Mesoproterozoic Anngmat Formation dolostone (white) juxtaposed against Archaean granodioritic gneiss (light grey) along the northwest-southeast-striking White Bay normal fault. Facing north-northwest, width of field of view is ~10 kilometres. Auzavik (formerly Curry Island) observed in the background (centre-right). Photograph by B.M. Saumur, 2017-103.

Geological Survey of Canada
Canadian Geoscience Maps



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