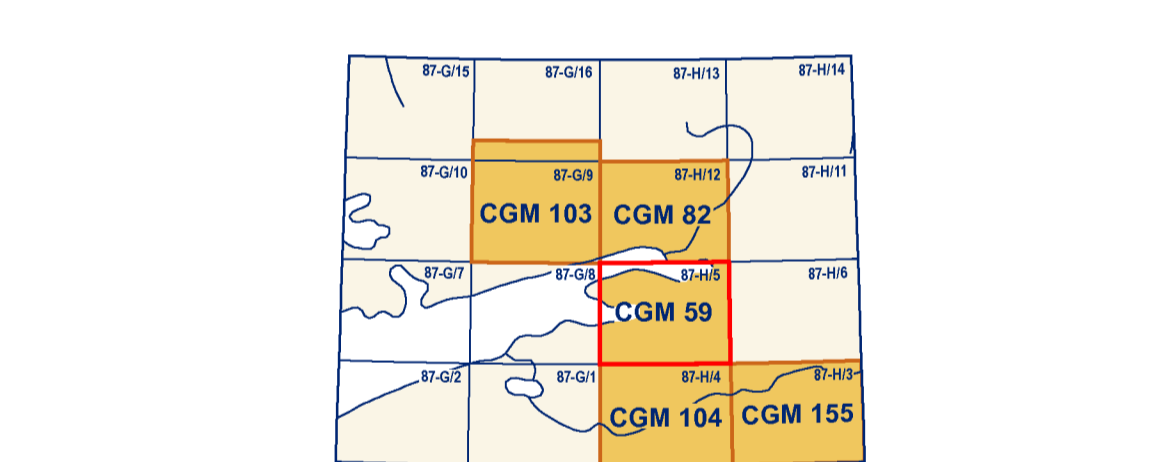


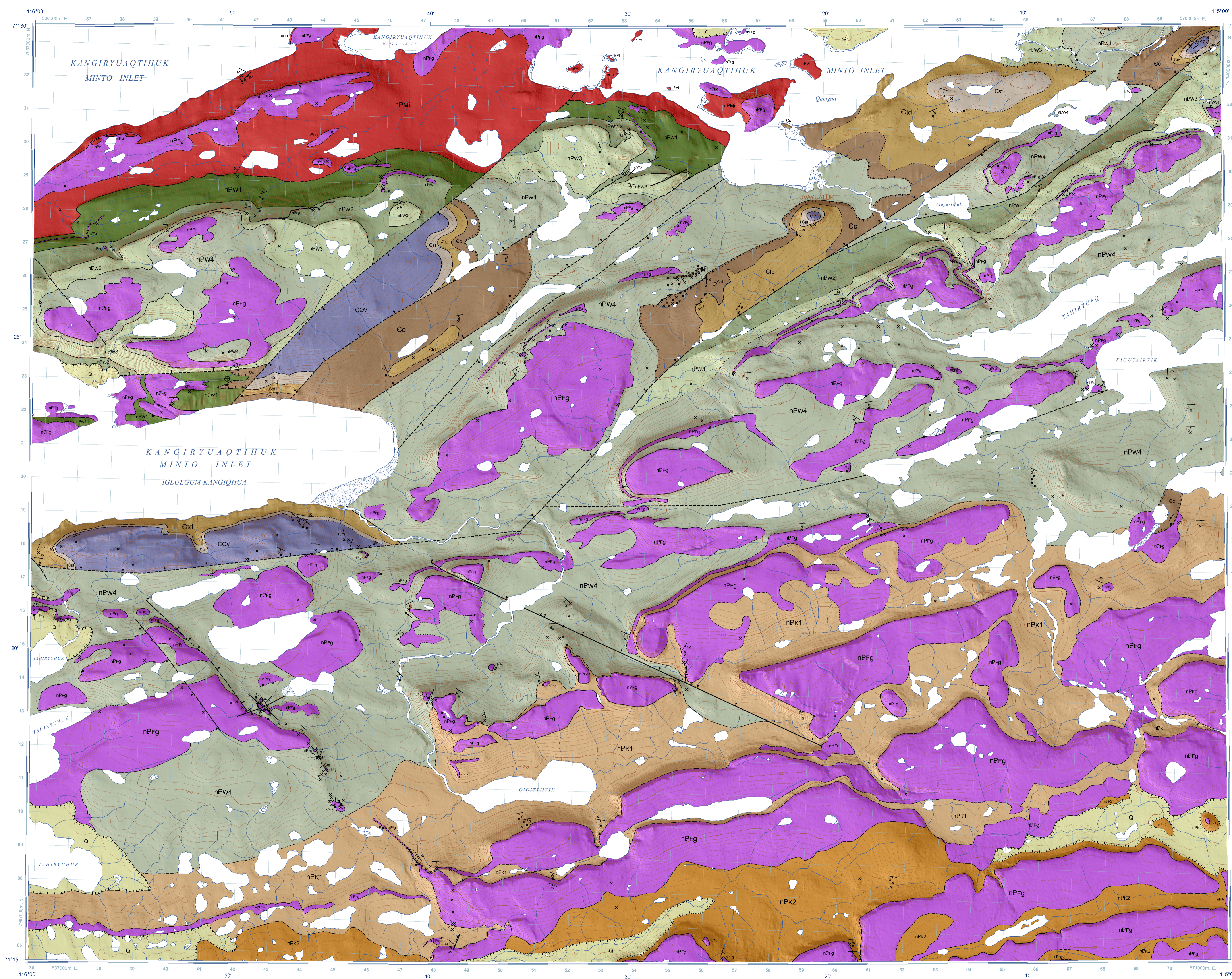
DESCRIPTIVE NOTES
The map area (NTS 87-H5) lies within the Minto Inlet, a ~300 km long by 100–150 km wide belt of gently folded sedimentary and igneous rocks of early Neoproterozoic (late Toronian-early Cryogenian) age.

NTS 87-H5 is underlain by the upper Minto Inlet, Wynniatt and lower Kilian formations of the Shaler Supergroup. Exposures of the Minto Inlet Formation are limited to a few small outcrops near the southern shore of Minto Inlet in the western Minto Inlet area.

Le feuillet NTS 87-H5 expose des roches de la fenêtre Proterozoïque Minto qui sont superposées en discordance par des roches sédimentaires Paléozoïques.



Cover illustration
Southeast from Minto Inlet toward Ukuvaalik. In this view, Wynniatt Fm. black shale member overlain by orange-weathering dolostone of stromatolitic carbonate member, Victoria Island, Northwest Territories. Photograph by R. Rainbird, 2012/03/05.



- CENOZOIC
Quaternary sediments.
CAMBRO-ORDOVICIAN
Victoria Island Formation: Light grey to almost white weathering, fine to coarsely crystalline fabric.

- NEOPROTEROZOIC
Franklin intrusions: Typically massive, laterally extensive, diabasic sills with columnar jointing (~3–50 m thick, rarely up to 100 m).
Shaler Supergroup (nSh, nFg):
nFg1: Upper carbonate member: Base characterized by distinctive nodular, black calcareous shale.

- Minto Inlet Formation: Four informal members in ascending stratigraphic order:
Minto Inlet Formation: Four informal members in ascending stratigraphic order:
mng: micaceous green gneiss; mlt: light to medium bedded red mudstone-siltstone; mlt: light to medium bedded red mudstone-siltstone; mlt: light to medium bedded red mudstone-siltstone.

Station location, Planar structure, Fault, Bedding, Foliation, Linear structure, Lineation.
References: Bruger W.R.A., 1976; Boland, J.H., Haxel, H.R., Nakub, P., Wopanny, A., Haykal, M., Macdonald, W., Hayes, B., Reisgrawatt, K., Haxel, T., Rainbird, R., Dwyer, K., and Grant, E., 2012.

Canadian Geoscience Maps
Victoria Island, Northwest Territories
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CANADIAN GEOSCIENCE MAP 59
GEOLOGY
QIQITTIIVIK
Victoria Island, Northwest Territories
1:50 000
Scale bar, magnetic declination, and other technical details.

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Geology, Qiqittivik, Victoria Island, Northwest Territories.
Geological Survey of Canada, Canadian Geoscience Map 59 (preliminary), scale 1:50 000, doi:10.4095/290259