

11 P/14

PROVISIONAL MAP
11 P/14
1:50,000

LEGEND

DEVONIAN(?) OR EARLIER

15 Fine to medium grained, equigranular muscovite-biotite granite; lepidolite-tourmaline-garnet microgranite; equigranular and rarely porphyritic biotite granite.

14 Pink fine grained muscovite-biotite granite; felsite; muscovite-tourmaline leucogranitoid.

13 Fine to medium grained, equigranular to porphyritic biotite ($\pm$ muscovite) granite.

NORTH BAY GRANITE

12 Coarse grained K-feldspar porphyritic biotite granite.

BURGEO BATOLITH (Units 9-11)

11 Fine to medium grained, pink, equigranular biotite ($\pm$ rare muscovite) granite.

10 Medium and locally fine grained, leucocratic, mainly equigranular biotite granite.

9 Variably porphyritic (K-feldspar), medium to coarse grained, biotite ($\pm$ hornblende) granite; 9a: porphyritic and equigranular biotite granite.

ORDOVICIAN(?)

8 Migmatite, psammite and semi-pelite, minor granitoid; 8a: migmatite cut by pegmatite and deformed equigranular and porphyritic biotite granite with amphibolite inclusions.

LA POILE GROUP

7 Gray sandstone

BAY DU NORD GROUP (Units 2 to 6)

6 Thickly to thinly bedded gray psammite, semipelite, phyllite, sandstone, siltstone and shale.

5 Black slate, graphitic schist, phyllite and minor semipelite.

4 Medium to coarse grained sandstone, granule to pebble conglomerate

3 Massive and banded rhyolite, massive and banded felsic tuff; 3a: tuffaceous felsic volcanics with intercalated epiclastic and pelitic sediment; 3b: siliceous bedded tuff; 3c: conglomerate and volcanic breccia.

2 Mafic tuff and dark green tuffaceous sediment; amphibolite.

ORDOVICIAN OR EARLIER

1 Layered and locally massive metagabbro, rare metadiabase; 1a: layered metagabbro and rare metaproxenite; 1b: dunite, layered metagabbro, metaproxenite.

SYMBOLS

Geological contact (defined, approximate, assumed)

Facies boundary and/or gradational contact (approximate, assumed)

Fault (defined, approximate, assumed)

Shear zone, fault zone (approximate, assumed)

Bedding, tops known (horizontal, inclined, vertical, overturned)

Bedding, tops unknown (horizontal, inclined, vertical, dip unknown)

Primary igneous banding (inclined, vertical)

Foliation (1st, 2nd, 3rd generation, inclined, vertical, dip unknown)

Fracture cleavage (inclined, vertical)

Mylonitic foliation (inclined, vertical)

Lineation

Axis of minor fold

Glacial striae (direction of ice movement known, unknown)

Mineral occurrence

Geology by Sean O'Brien and Steven Tomin, 1983.

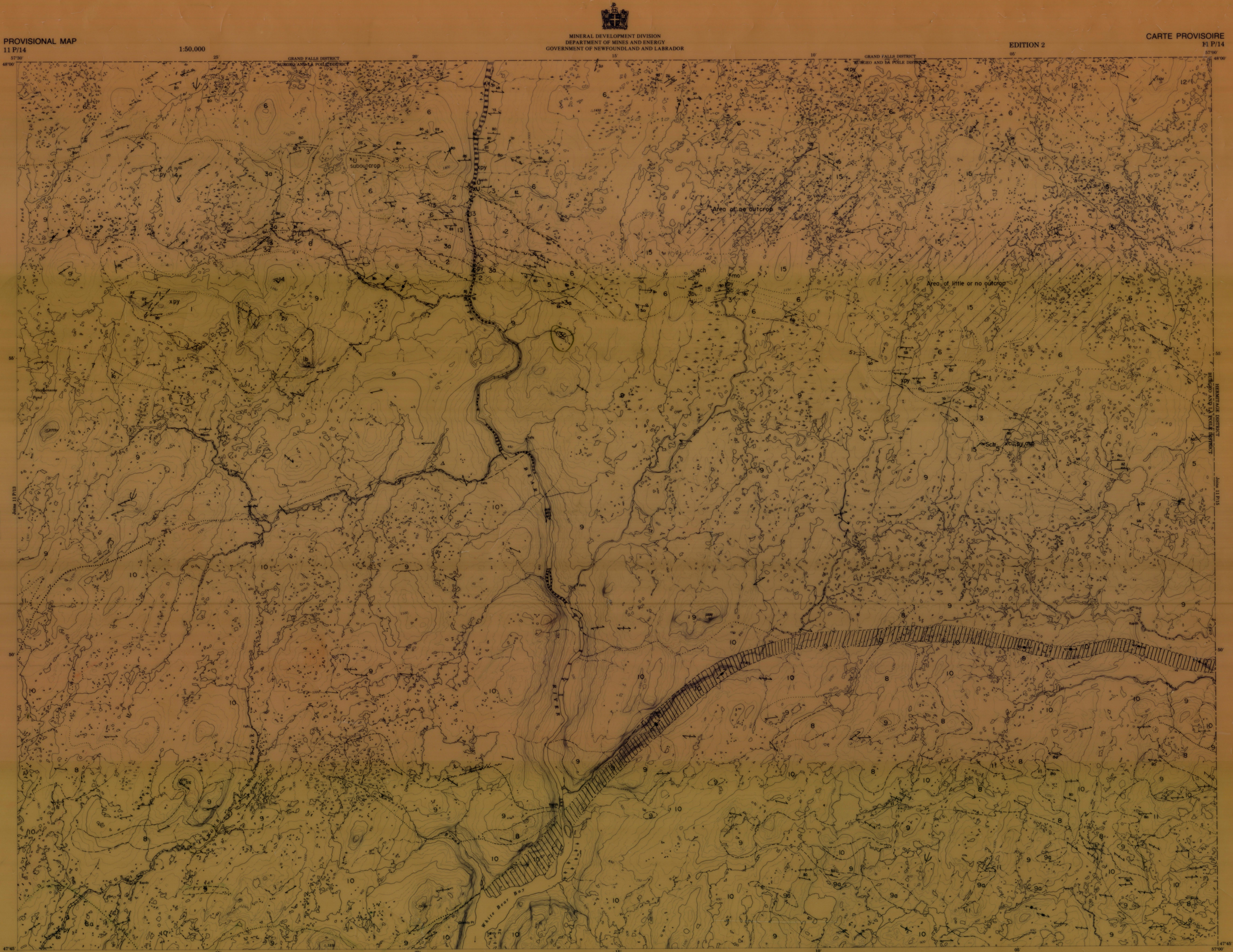
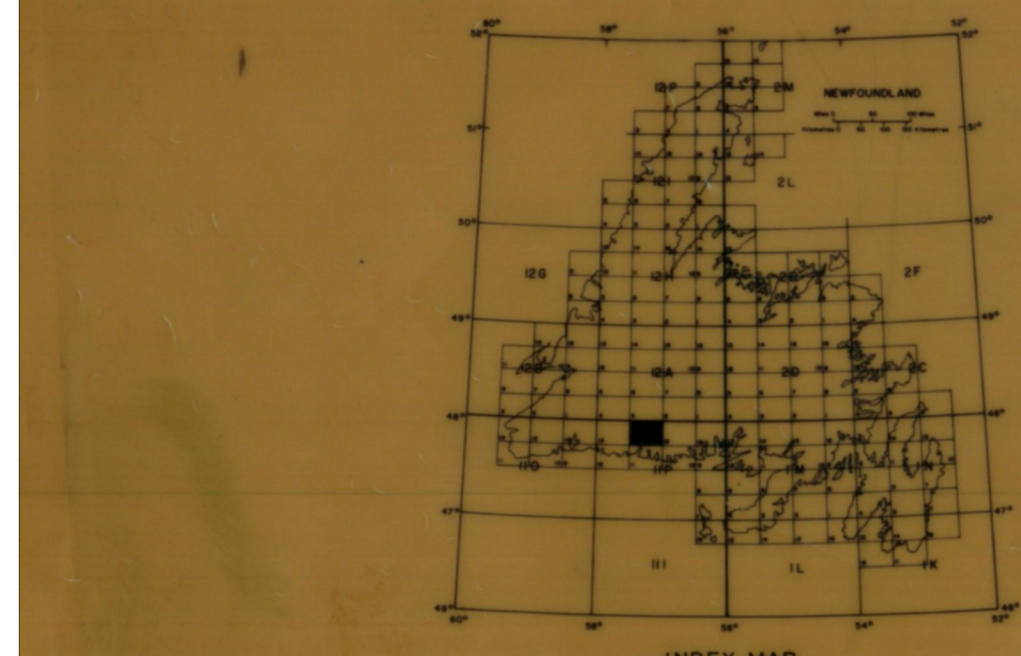
This preliminary map may be subject to revision and correction.

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 5T7.

Base map as same scale published by the Surveys and Mapping Branch, Department of Energy, Mines and Resources, Ottawa, 1971.

Elevations in feet above mean sea level.

Approximate magnetic declination, 1972 for centre of map $27^{\circ}17'$ west, decreasing $2.6'$ annually.



WHITE BEAR RIVER
BURGO AND LA POILE DISTRICT
NEWFOUNDLAND
Scale 1:50,000 Echelle

MAP 83-109

11 P/14
EDITION 2