

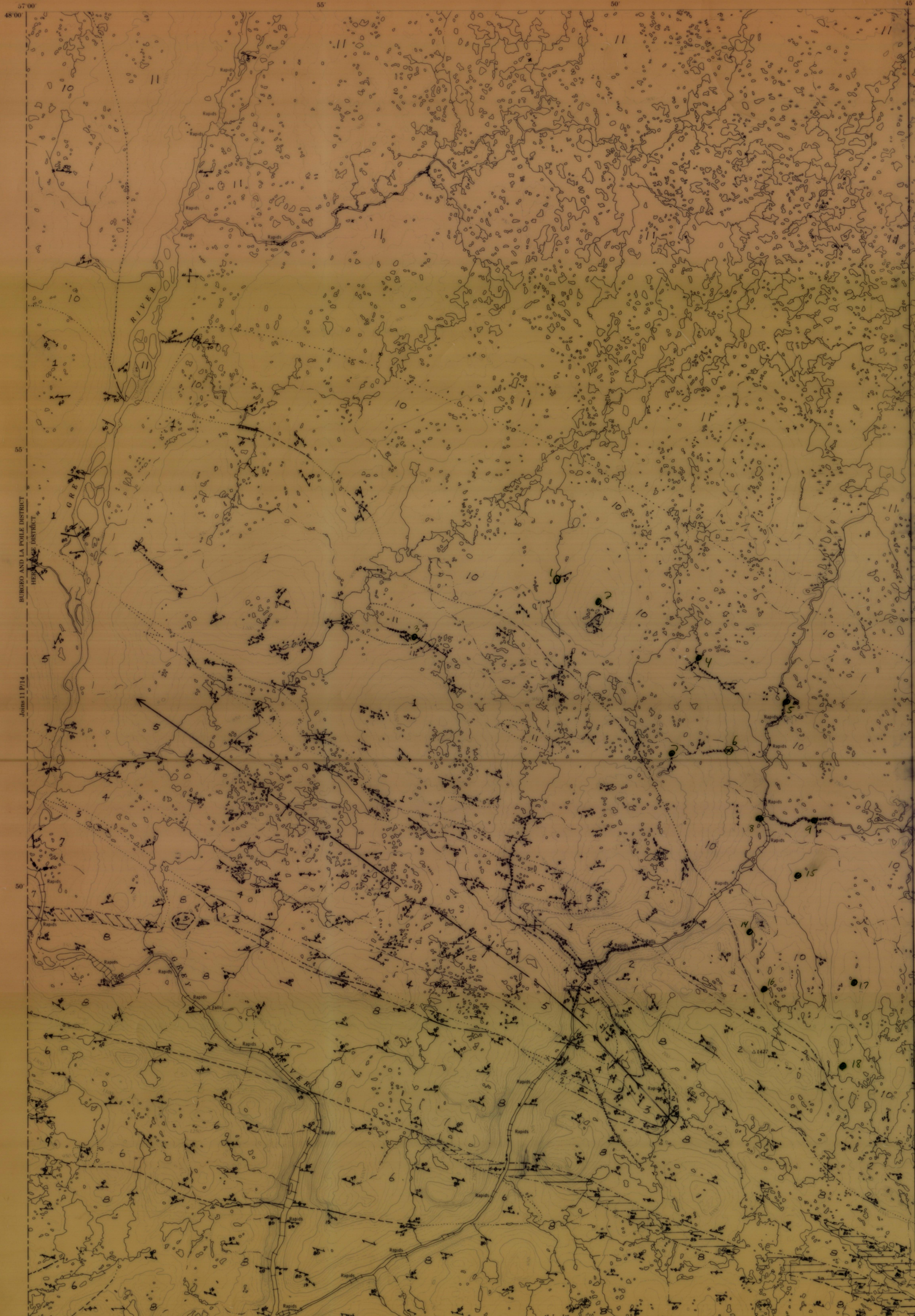
PROVISIONAL MAP  
11 P/15

1:50,000

MINERAL DEVELOPMENT DIVISION  
DEPARTMENT OF MINES AND ENERGY  
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
June 12 A/2

EDITION 2

CARTE PROVISOIRE  
11 P/15



- LEGEND**
- DEVONIAN AND EARLIER**  
North Bay Granite (Units 10 and 11)
- 11 Medium to coarse grained, equigranular to coarsely porphyritic biotite-muscovite granite; includes minor biotite granite.
  - 10 Medium to coarse grained, equigranular to coarsely porphyritic biotite granite; includes minor two-mica granite.
  - 9 Fine grained, equigranular, minor biotite - rare muscovite granite.
  - 8 Medium to coarse grained, equigranular to finely porphyritic biotite granite.
  - 7 Coarse grained, coarsely porphyritic biotite - minor hornblende granite.
- ORDOVICIAN(?)**
- 6 Crudely banded granitoid and migmatite with minor pelite and amphibolite inclusions.
- Bay Du Nord Group (Units 1-5)**
- 5 Gray to black slate/phyllite; locally contains thin siltstone and fine grained sandstone beds.
  - 4 Sandstone, siltstone and slate locally containing pebble to cobble conglomerate, including quartz-pebble conglomerate.
  - 3 Fine grained felsic tuff, minor quartz-feldspar lapilli tuff and minor volcanic breccia; locally contains interbedded graphitic pelite.
  - 2 Pelitic and semipelitic schist and migmatite with concordant leucogranite veins.
  - 1 Psammite, semipelite and pelite with minor sandstone, conglomerate, graphitic pelite, and amphibolite.

- SYMBOLS**
- Geological contact (defined, approximate, assumed).....
- Bedding, tops known (inclined, overturned).....
- Bedding, tops unknown (inclined, vertical).....
- Regional cleavage, schistosity,  $S_1$  (inclined, vertical, horizontal, dip unknown).....
- Crenulation or strain-slip cleavage,  $S_2$  (inclined, vertical).....
- Minor  $F_2$  fold axes (sense of vergence observed looking along arrow).....
- Large scale  $F_2$  fold (syncline).....
- Mylonitic foliation (inclined, vertical).....
- Migmatitic banding (inclined, vertical).....
- Weak to moderate biotite alignment (inclined).....
- Fracture cleavage (inclined, horizontal).....
- Mylonite zone.....
- Fault (approximate, assumed).....

Geology by R.F. Blackwood (1983); field assistance by Morris J. West.

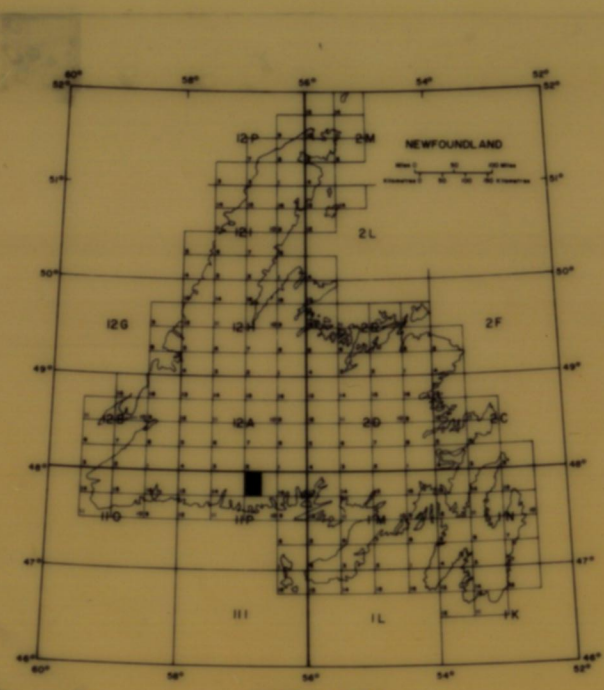
Copies of this map may be obtained from the Publications and Information Section, Mineral Development Division, Department of Mines and Energy, P.O. Box 4750, St. John's, Newfoundland A1C 5T7.

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

Elevations in feet above mean sea level.

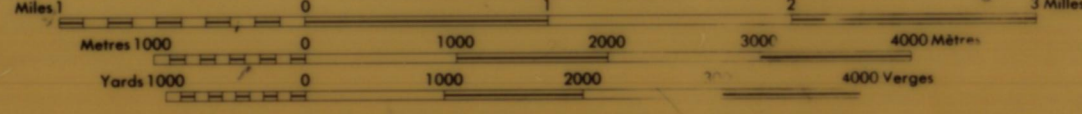
Approximate magnetic declination, 1972,  $27^{\circ}31'$  west, decreasing  $2.7'$  annually.

Contribution to Canada-Newfoundland co-operative minerals program 1982-84. Project funded by the Newfoundland Department of Mines and Energy.



MAP 83-107  
**DOLLAND BROOK**  
HERMITAGE DISTRICT  
NEWFOUNDLAND

Scale 1:50,000 Echelle



Produced 1972 by the SURVEYS AND MAPPING BRANCH  
DEPARTMENT OF ENERGY, MINES AND RESOURCES  
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Roads  
carttrack  
trail or portage

Boundaries  
de terre  
sentier ou portage

This Provisional Map is equivalent to a standard  
map in accuracy of content.

Some names on this map are not yet official.  
Corrections or additions are invited to the  
Survey and Mapping Branch.

CHANGING NAMES IN 1971  
Elevations in feet above Mean Sea Level  
North Arrow as of March 1971  
Language: Multilingual. Proportion

Cette carte provisoire représente une carte régulière  
en ce qui concerne l'exactitude du contenu.

Certains noms inscrits sur cette carte ne sont  
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régularisation ou d'additions.

CHANGEMENTS DE NOMS EN 1971  
Elevations en pieds au-dessus du niveau moyen de la mer  
Nord Arrière au début 1971  
Proportion: Multilingue.

Établie en 1972 par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE,  
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, d'après  
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