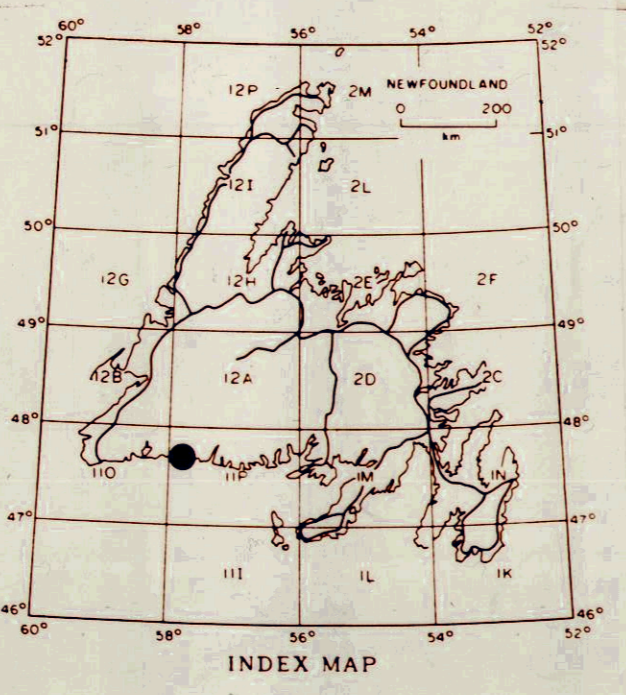




- LEGEND**
- PLEISTOCENE TO RECENT**
- 12 Unconsolidated sand and cobbles.
- DEVONIAN AND EARLIER**
- 11 Fine and medium grained diabase.
- 10 Pink, quartz-feldspar porphyry.
- CHETWYND GRANITE**
- 9 Pink, fine grained, equigranular or quartz porphyritic granite; coarse grained equigranular granite and minor K-feldspar porphyritic granite. 9a, pink equigranular granite with screens of rhyolite tuff.
- BURGEO GRANITE (Units 3 to 8)**
- 8 Pale pink to white, fine to locally coarse grained, equigranular biotite ± muscovite, rarely garnetiferous granite and adamellite, minor aplite.
- 7 Pink, orange and red, coarse grained porphyritic adamellite and granite.
- 6 Pink, medium and coarse grained, phenocryst rich, K-feldspar porphyritic granite. 6a, aplite.
- 5 Grey and pale pink, variably porphyritic granite and adamellite; minor aplite.
- 4 Grey, white and pale pink, foliated, coarse grained, K-feldspar porphyritic, xenolith bearing granodiorite; minor adamellite. 4a, xenolith rich porphyritic granodiorite; 4b, pink aplite; 4c, granite pegmatite.
- 3 Dark green and grey, fine to medium grained diorite; minor agmatite.
- ORDOVICIAN(?)**
- 2 Migmatized semi-pelitic schist; paragneiss; amphibolite.
- 1 Migmatite, including agmatite, and associated granitoid; 1a, migmatite, biotite schist, amphibolite and metadiorite; minor pelitic schist; 1b, grey migmatite to equigranular granitoid.

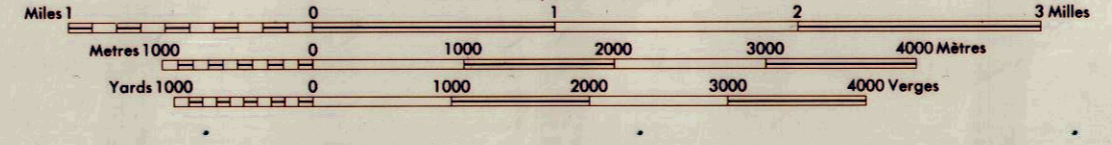
- SYMBOLS**
- Geological contact (defined, approximate, assumed, gradational)
- Schistosity or foliation (inclined, vertical; first generation)
- Schistosity or foliation (inclined, vertical; second generation)
- Cataclastic foliation (inclined, vertical)
- Axis of minor fold
- Joints (inclined, vertical, dip unknown)
- Glacial striae (direction of ice movement known, unknown)
- Geology and cartography S.J. O'Brien and S.L. Tomlin.
- This preliminary map may be subject to revision.
- Copies of this map may be obtained from Publications and Information Section, Newfoundland Department of Mines and Energy, P.O. Box 4750, St. John's Newfoundland, A1C 5T7.
- Base map at same scale published by the Surveys and Mapping Branch, Department of Energy, Mines and Resources, Ottawa, 1971.
- Approximate magnetic declination for centre of map is 26° 05' decreasing 25' annually.



MAP 84-64

BURGEO
BURGEO AND LA POILE DISTRICT
NEWFOUNDLAND

Scale 1:50,000 Échelle



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 by the Surveys and Mapping Branch.

Cette carte provisoire équivaut à une carte régulière en ce qui concerne la précision de son contenu.
Certains noms inscrits sur cette carte ne sont pas encore officiels. La Direction des levés et de la cartographie s'avance au plaisir de recevoir vos corrections et additions.

Établie en 1970 par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, Énergie, Mines et Ressources Canada, Ottawa, 1971.