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LEGEND

DEVONIAN

ACKLEY GRANITE SUITE (Units 26 and 27)

27 Pink and red, massive, coarse grained, leucocratic, equigranular, biotite granite and minor fine grained, quartz - feldspar-porphyritic, biotite granite

26 Pink, massive, coarse grained, leucocratic, K-feldspar-porphyritic, biotite granite

25 **KOSKAECODDE PLUTON:** pink to grey, massive, coarse grained, K-feldspar-porphyritic, biotite granite; minor layered, massive, medium grained, equigranular biotite ± muscovite granite

24 Grey, massive, fine grained, diabase dykes

SILURIAN - DEVONIAN

NORTH WEST BROOK COMPLEX (Units 18 to 23)

23 Pink, foliated, fine grained, equigranular, biotite granite

22 Pink to buff, foliated, medium grained, equigranular and K-feldspar-porphyritic, biotite ± muscovite granite

21 Pink to buff, foliated, coarse grained, K-feldspar-porphyritic, biotie granite (cut by dykes of Unit 22)

20 Pink to buff, foliated, medium grained, equigranular, biotite ± muscovite granite

19 Buff to grey, foliated, medium grained, equigranular, biotite granodiorite

18 Orange to black, strongly foliated, coarse grained, feldspar-porphyritic, biotite granodiorite; 18a, massive, coarse grained, equigranular, biotite quartz diorite

ORDOVICIAN OR SILURIAN

17 Grey, foliated and sheared, medium grained, equigranular biotite granodiorite

16 Black, massive, coarse grained diabase; 16a, large, massive quartz veins

ORDOVICIAN

BAIE D'ESPOIR GROUP (Units 7 to 15)

15 **RICHES ISLAND FORMATION** Grey, cleaved, medium bedded sandstone and slate

ISLE GALET FORMATION - Units 7 to 14

14 Medium to coarse grained, strongly cleaved, poorly sorted sandstone and pebble conglomerate containing abundant clasts of felsic volcanic rocks and quartz - sericite schist

13 Rhyolitic flows, bedded lapilli and fine grained tuff, and quartz - feldspar-crystal, ash-flow tuff

12 Grey, medium to thick bedded slate, siltstone and sandstone

11 Strongly deformed, chlorite ± sericite schist, and minor cleaved basalt flows, quartz - sericite schist and grey slate; 11a, chloritic semipelite and psammite

10 Strongly deformed, quartz - sericite ± chlorite schist (meta-felsic volcanic rocks) and minor chlorite schist and slate

9 Pink to red, weakly cleaved, rhyolitic tuff and flows

8 Highly folded and quartz-veined, grey to black, locally rusty, pelite and semipelite

7 **LITTLE PASSAGE GNEISS:** highly deformed, grey to black, pelitic to psammitic, biotite schist and biotite gneiss and migmatite; 7a, dominantly pelitic biotite schist and minor psammitic biotite schist, containing locally extensive, rusty, micaceous alteration zones; 7b, quartz-rich, biotite psammite and semipelite

6 Magnetite

LATE PRECAMBRIAN

SIMMONS BROOK COMPLEX (Units 3 to 5)

5 Grey, massive, medium to fine grained, diabase dykes

4 Pink to green, massive and locally brecciated, medium to coarse grained, equigranular, hornblende - biotite granodiorite

3 Black to dark-green, massive, medium to coarse grained, gabbro, diabase and minor pyroxenite

LONG HARBOUR GROUP (Units 1 and 2)

2 **RENCONTRE FORMATION:** 2a, grey, massive, thick bedded, locally micaceous, sandstone hornfels; 2b, grey and brown, strongly cleaved, medium bedded sandstone and siltstone; 2c, medium bedded, pebble conglomerate and sandstone, minor thick bedded limestone

1 **BELLE BAY FORMATION:** grey to buff, flow-layered rhyolite, rhyolitic tuff, massive basaltic flows

SYMBOLS

Geological boundary (defined, approximate, assumed, gradational)....
Bedding, tops known, unknown (inclined, vertical, overturned).....
Cleavage or schistosity, first, second generation (inclined, vertical).....
Primary igneous flow layering (vertical).....
Shear fabric (inclined, vertical).....
Fold plunge and amount (first, second generation).....
Mineral lineation with amount of plunge.....
Fault (defined, approximate, assumed).....
Glacial striation - direction of ice movement known.....
Esker.....
Examined outcrop.....
Mineral occurrence.....
Ultramafic erratics.....

MINERAL OCCURRENCES

W	tungsten
Sn	tin
by	beryl
sb	stibnite
Au	gold
py	pyrite
q	quartz veining
CO3	carbonate alteration or veining

Geology of the granitoid rocks by W.L. Dickson (1979, 1980, 1987); geology of the stratified units and the Simmons Brook Batholith by W.L. Dickson (1987)

Geological cartography by W.L. Dickson

Copies of this map may be obtained from the Publications and Information Section, Mineral Development Division, Department of Mines, 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, 1970

Approximate magnetic declination, 1987, for centre of map, 28°15'W, decreasing 2.8' annually

This project was financed by the Government of Newfoundland and Labrador under the Canada/Newfoundland Mineral Development Agreement (1984-1989)

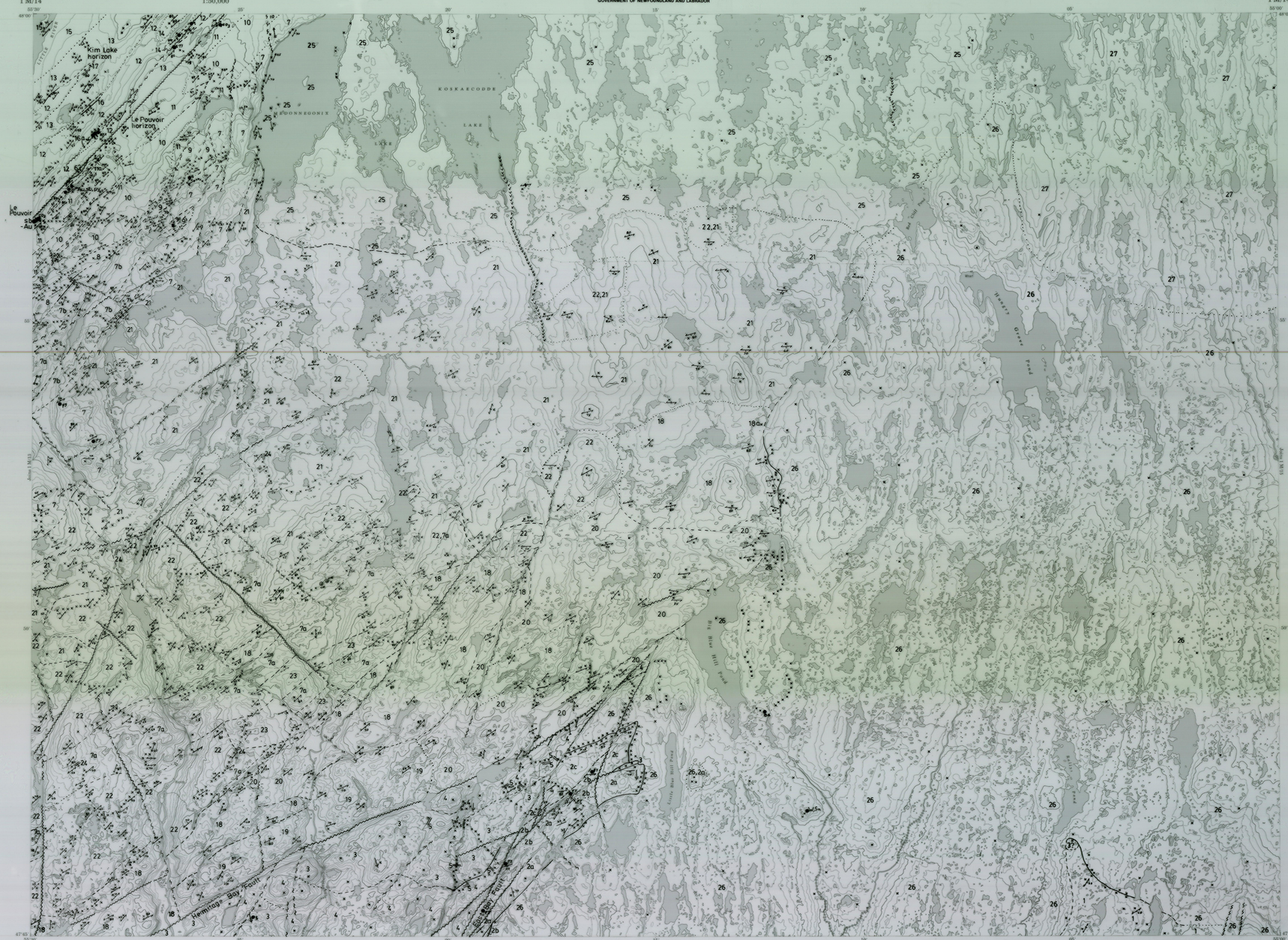
This open-file map is subject to revision and correction

PROVISIONAL MAP
1 M/14

1:50,000

MINERAL DEVELOPMENT DIVISION
DEPARTMENT OF MINES
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

CARTE PROVISOIRE
1 M/14



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

Some names on this map are not yet official. Consult the latest edition issued by the Surveys and Mapping Branch.

CONTOUR INTERVAL 50 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

MAP 87-56

HUNGRY GROVE POND

FORTUNE BAY DISTRICT

NEWFOUNDLAND

Scale 1:50,000 Échelle

Miles 1 0 1 2 3 Miles
Metres 1000 0 1000 2000 3000 4000 Mètres
Yards 1000 0 1000 2000 3000 4000 Yards

Cette carte provisoire équivaut une carte régulière en point de vue précision de l'information.

Certains noms inscrits sur cette carte ne sont pas officiels. Consulter la dernière édition de la cartographie sauvegarde par le public de lui regouler corrections et additions.

EQUIDISTANCE DES COURBES 50 PIEDS
Élévations en pieds au dessus du niveau moyen de la mer
Niveau de référence nord américain 1927
Projection transverse de Mercator

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