1036 A

CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

LEGEND

PALÆOZOIC

DEVONIAN

- **15** — *CHETWYND GRANITE: pink biotite granite*
- **14** — *Porphyritic biotite granite;* **14a**, *injection phase*
- **13** — *Hornblende-biotite granodiorite*
- **12** — *BAGGS HILL GRANITE: pink and grey granite*
- **11** — *ROTI GRANITE: gneissic biotite-hornblende granite, granite porphyry*
- **10A, 10B** — **10A**, *diorite, quartz diorite;* **10B**, *quartz hornblende gabbro*
- **9** — *Gabbro, peridotite, amphibolite, green schist, serpentine*
- **8** — *Pink fine-grained granite gneiss or granulite*
- **7** — *DOLMAN GNEISS: orthogneiss, paragneiss*

DEVONIAN

- **16–19** — *Minor intrusions:* **16**, *granite dykes:* **17**, *diabase and diabase porphyry;* **18**, *granite porphyry* **19**, *rhyolite, rhyolite porphyry*

BAY DU NORD GROUP

- **3** — *Slate with argillaceous quartzite; greywacke, grit, conglomerate; minor limestone;* **3a**, *with abundant granitic injections*

DEVONIAN (?)

- **6** — *Quartz porphyry*
- **5** — **LA POILE GROUP** *Rhyolite, trachyte, tuff; minor shale, arkose, conglomerate;* **5a**, *conglomerate member*
- **4** — *Schist, paragneiss, conglomerate; minor volcanic rocks;* **4a**, *conglomerate member*

PRE-DEVONIAN

- **2** — *NORTHERN GRANITE: granite, granite gneiss*
- **1** — *KEEPINGS GNEISS: granite gneiss, hornblende gneiss, amphibolite; banded paragneiss*

Bedding (inclined, vertical, horizontal)
Schistosity, gneissosity (inclined)
Lineation and plunge
Fault (defined, approximate)
Glacial striæ
Fossil locality (F)
Mineral prospect, mineral occurrence X3, X
Shaft

MINERAL PROSPECTS

LEAD-ZINC-SILVER AND COPPER

1. Strickland prospect
2. Carrot Brook prospect
3. Big Pond Brook prospect

GOLD-COPPER

4. Woodmans Droke prospect
5. Iron Hat prospect
6. Hope Brook prospect
7. Chetwynd main shaft
8. Chetwynd copper shaft

Geology by John R. Cooper, for the Geological Survey of Newfoundland, 1937-40

Road
Lighthouse L.H.
Lake and stream (position approximate)

Base-maps from Admiralty charts and from surveys by the Surveys Division, Department of Natural Resources, Newfoundland. Cartography by the Geological Cartography Division, 1954

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario

Approximate magnetic declination, 27° 57′ West

INDEX MAP

PUBLISHED, 1954

MAP 1036A

LA POILE-CINQ CERF

NEWFOUNDLAND

Scale: One Inch to One Mile = $\frac{1}{63,360}$

Miles 1 ¾ ½ ¼ 0 1 2 3

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