Pleistocene & Recent

QUATERNARY

9

UNCONSOLIDATED DEPOSITS
Gravel, sand, sandy clay, clay, and moraine

PRECAMBRIAN

8

GRANITE
Pink biotite granite mainly, some biotite-hornblende granite, and hornblende granite

7

GNEISS
Pink gneissoid biotite granite mainly, some gneissoid hornblende granite. M, migmatites; T, injection gneisses; A, augen facies; and P, porphyritic facies

6

SYENITE
Hornblende syenite mainly and biotite syenite

5

DIORITE
Hornblende diorite mainly, biotite diorite and amphibolite

4

QUARTZ MONZONITE
Quartz monzonite and monzonite. Hornblende and biotite usually present, pyroxene less common

3

GABBRO
Hypersthene gabbro mainly, hypersthene-hornblende gabbro, and hornblende-biotite gabbro

2

ANORTHOSITE
Mono-mineralic anorthosite, gabbro anorthosite and norite

Grenville

1

PARA-ROCKS
Crystalline limestone, quartzite, and paragneiss. G, garnetiferous facies; Q, quartzits; P, paragneiss

MINERALISATION
Magnetite, ilmenite, titaniferous magnetite

FAULT

CONTACT
Dashed where approximately located

STRIKE AND DIP OF SCHISTOSITY

DIRECTION OF ICE MOVEMENT

DEPOT

FIRE TOWER

ROAD

TRAIL

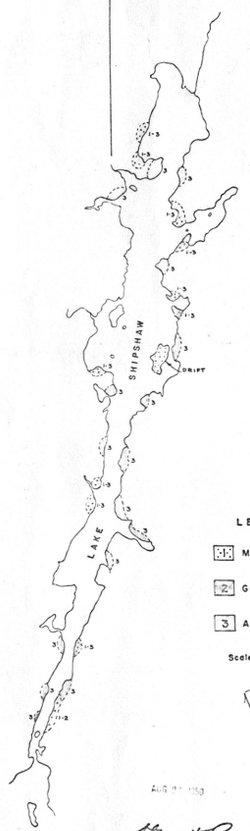
GEOLOGIC MAP
OF THE
LAKE ST JOHN AREA
By S.H. Ross
Scale. 1" = 2.25 mi.
1951

ACCOMPAGNE DP-483 MAP-1

DP 483

LAKE SHIPSHAW AREA

MAP-2



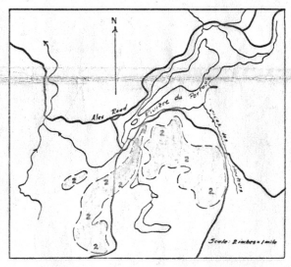
LEGEND

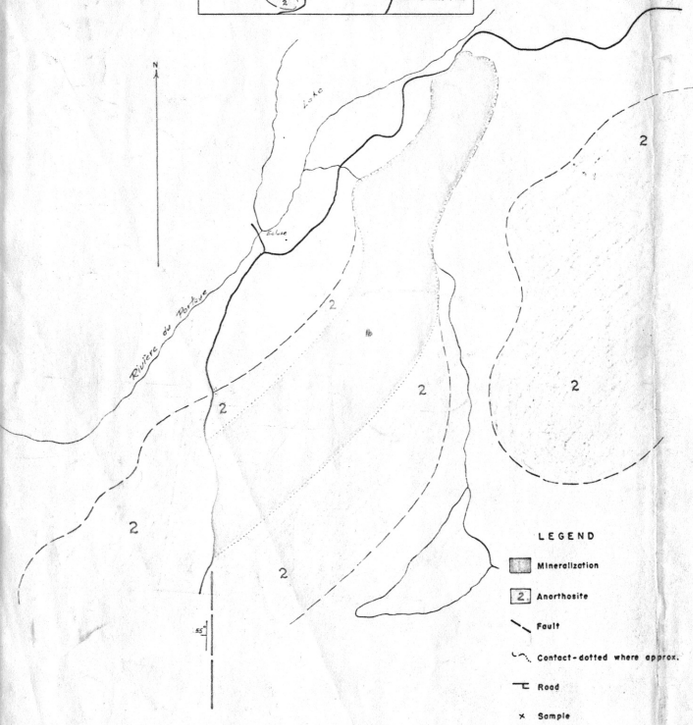
- Mineralization
- 2 Gabbro
- 3 Anorthosite

Scale: 4 inches = 1 mile

22°

ACCOMPAGNE DP-483





LEGEND

- Mineralization
- 2 Anorthosite
- Fault
- Contact - dotted where approx.
- Road
- × Sample

RIVIÈRE DU PORTAGE IRON SHOWING

SEP 3 1950

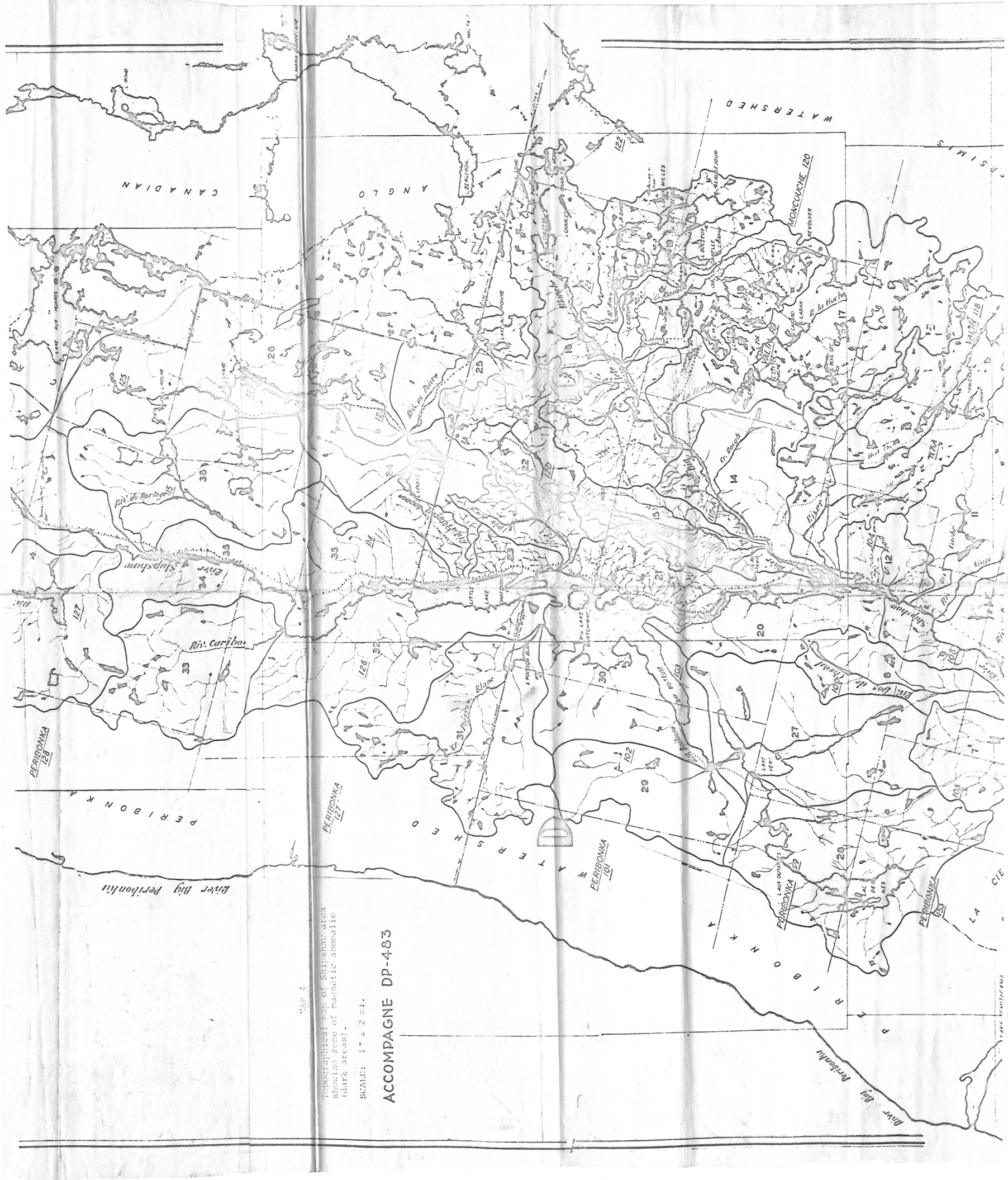
Scale: 1" = 528'

22°

GEOLOGIC MAP OF RIVIÈRE DU PORTAGE IRON SHOWING

MAP-3

ACCOMPAGNE DP-483



MAP 1

Topographical map of Shipshaw area showing zone of magnetic anomalie (dark areas).

SCALE: 1" = 2 mi.

ACCOMPAGNE DP-483