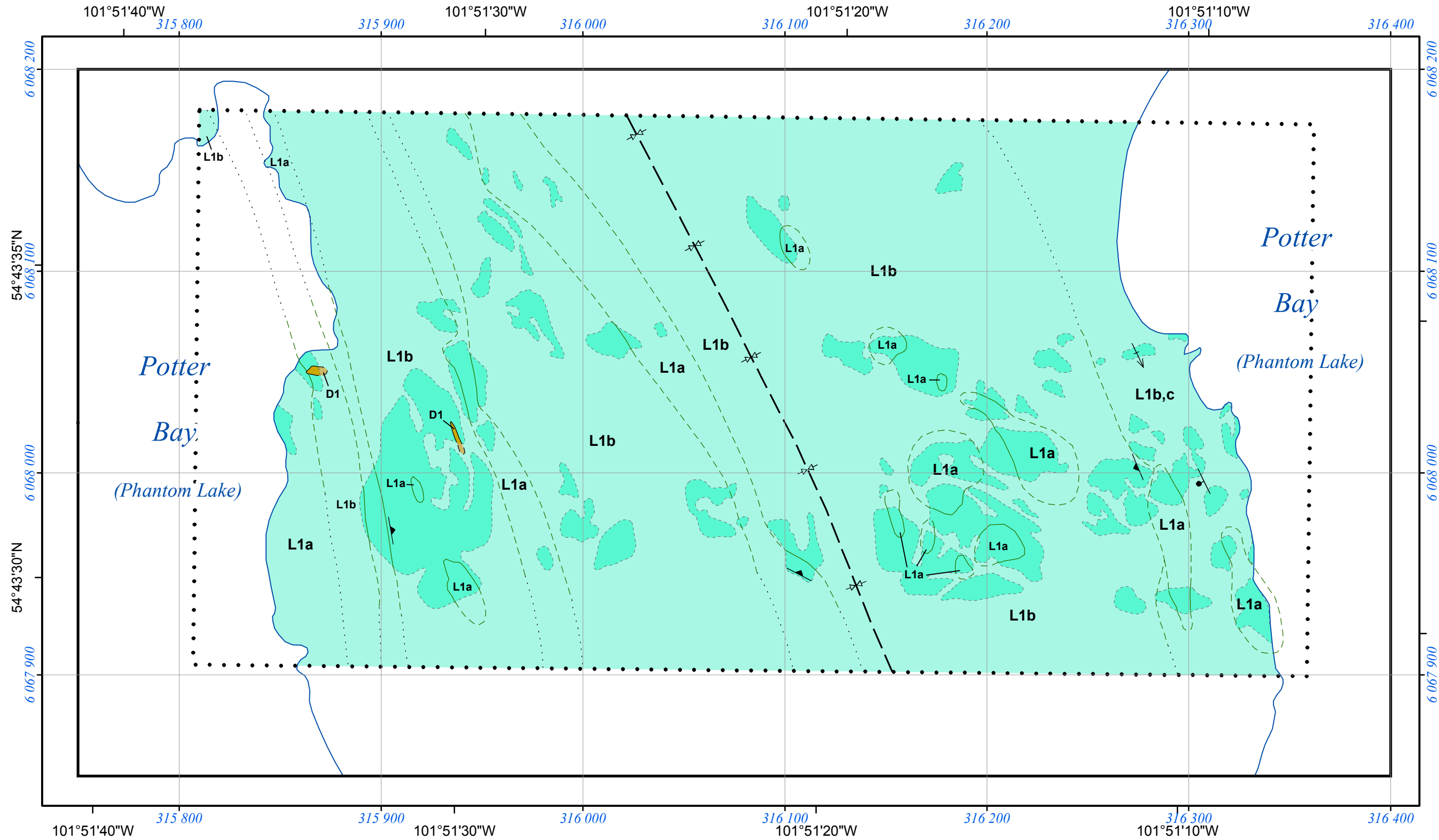




Geology of the Hidden and Louis formations, northern peninsula of Potter Bay, Phantom Lake area, Flin Flon region, Saskatchewan (part of NTS 63K12W)



LEGEND

FLIN FLON ARC ASSEMBLAGE (>1.88 Ga ROCKS)

Synvolcanic intrusive rocks

D1 Aphyrical to sparsely plagioclase phyrical (<5%), fine to medium grained, massive, commonly flow-banded and commonly containing quartz amygdales (<5%)

Louis formation

Undivided volcanic rocks

L1 Plagioclase (>15%) and pyroxene- (>5%) phyrical basalt flows
 a) massive
 b) pillowed
 c) contains included tuff

SYMBOLS

- Facies: defined, approximate, assumed
- Syncline fold axis
- Mapping limit
- Outcrop
- Flow contact: tops known
- Bedding: tops known
- L-fabric: 1st generation

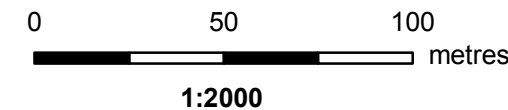
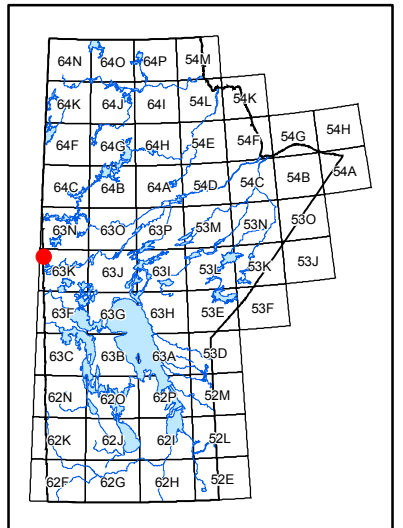
Geology by: **Y. M. DeWolfe**¹

Digital cartography by: M. E. McFarlane

Published by Manitoba Science, Technology, Energy and Mines, Manitoba Geological Survey, 2007. This map is available to download free of charge at manitoba.ca/minerals

¹ Mineral Exploration Research Centre, Department of Earth Sciences, Laurentian University, 933 Ramsay Lake Road, Sudbury, Ontario, P3E 6C7

Index map



Suggested reference:
 DeWolfe, Y.M. 2007: Geology of the Hidden and Louis formations, northern peninsula of Potter Bay, Phantom Lake area, Flin Flon region, Saskatchewan (part of NTS 63K12W); Manitoba Science, Technology, Energy and Mines, Manitoba Geological Survey, Open File OF2007-6, map at 1:2000 scale.

