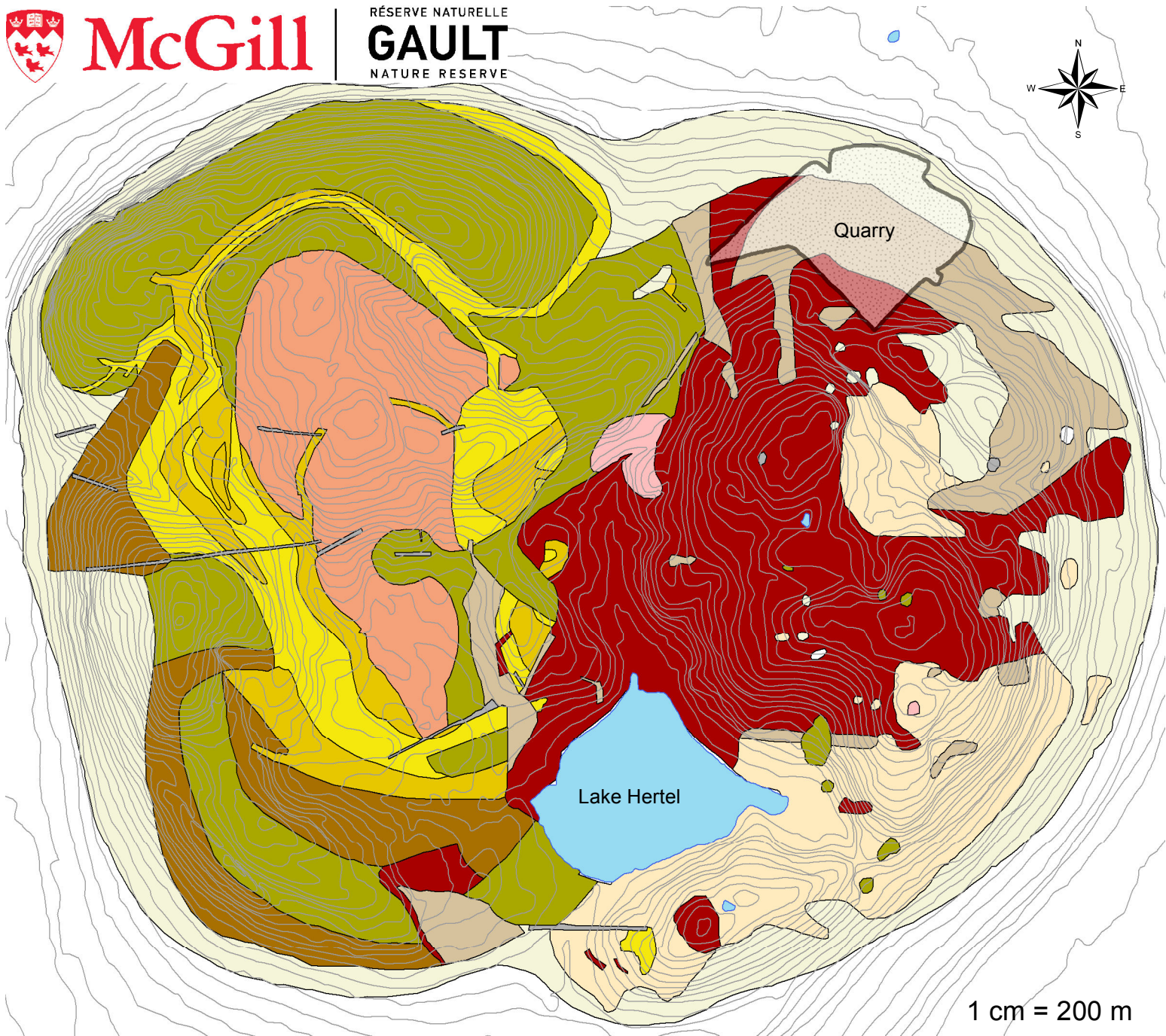




McGill

RÉSERVE NATURELLE
GAULT
NATURE RESERVE



1 cm = 200 m

CRETACEOUS

MONT SAINT-HILAIRE PLUTON

Sunrise Suite (133 Ma)

- Melagabbro and jacupirangite
- Kaersutite-pyroxene gabbro
- Kaersutite gabbro
- Anorthositic gabbro and leucogabbro

Pain de Sucre Suite (120 Ma)

- Biotite trachygabbro
- Nepheline diorite and monzonite

East Hill Suite (122 Ma)

- Igneous Breccia
- Peralkaline nepheline syenite and pegmatite
- Nepheline syenite, porphyry and phonolite

- Dikes

ORDOVICIAN

Richmond Suite (445 Ma)

- Calcareous shale, siltstone and limestone
- Hornfels

Adapted from:
Currie, K.L. 1989. Geology and composition of the Mont Saint-Hilaire Pluton.
Southern Quebec. Geological Survey of Canada open file/2031, 35p. 1 map.
By:
David Maneli, Réserve naturelle Gault, Université McGill, 2017