



QUATERNARY GEOLOGY AND AGGREGATE RESOURCE INVENTORY  
OF THE THOMPSON AREA

LEGEND

CENOZOIC

QUATERNARY

POST GLACIAL

4

Swamp: standing water and organic deposits  
including alluvial silt and clay

LATE GLACIAL

3

Glaciolacustrine deposits

(c) varved silt and clay

(b) varved silt and clay veneer overlying  
bedrock

(a) varved silt and clay veneer overlying  
sand and gravel

GLACIAL

2

Sand and gravel deposits

(b) ice-contact glaciofluvial sand and  
gravel

(a) wave washed morainic sand and gravel

PRECAMBRIAN

1

Bedrock: exposed bedrock including weathered drift

SYMBOLS

Glacial striae (younger, older)

Beach ridge/terrace

Escarpment

Flutings or lineaments caused by floating ice

Kettle hole

Geological boundary

Quarry

Mine

Gravel pit

Borehole (INCO)

Ground observation point and sample site

32001

Deposit number

TH

Till sampling site

Geology by:  
R. V. Young, 1981

