LEGEND
This legend is common to Open Files 4296, 4354, Coloured legend blocks indicate map units that appear on this sheet. Not all map symbols shown in the legend necessarily appear on this sheet.

FLUVIAL DEPOSITS (nonglacial alluvial floodplain sediments and active proglacial outwash): gravel, sand, and boulders; 1-5 m thick; forming terraces and valley bottom

Beach sediments: gravel and sand, 1-5 m thick; forming flights of ridges with

Deltaic sediments: sand and gravel topsets, grading downwards to foresets of fine sand or silt; 2–15 m thick; sparsely fossiliferous; forming terraces and plains where

Marine blanket deposits: sand and silt with some sea-ice rafted debris; 2–10 m thick; forming continuous cover of sublittoral and offshore sediments.

Glaciomarine blanket: diamictic stony sand and mud with ice-rafted dropstones; 2-10 GM m thick; forming undulating plains ridged with small moraines that have been reworked by marine processes; deposited in an ice-contact environment.

Glaciolacustrine blanket deposits: sand and mud with ice-rafted dropstones; 2-10 m

Glaciolacustrine veneer: sandy sediments; 0.5-2 m thick; forming plains interspersed

GLACIOFLUVIAL DEPOSITS: gravel and sand; 2-20 m thick; deposited behind, at,

Glaciofluvial outwash: stratified gravel and sand; 2-15 m thick; locally kettled; grading to deltaic sediments near marine limit; deposited in a proglacial environment as valley

Ice-contact deposits: eskers and kames; poorly stratified or sorted sandy to bouldery gravel; 5-20 m thick, forming ridges and hummocks; deposited in a subglacial

TILL: stony diamictic deposits with a pebbly sand or silty sand matrix; generally unsorted; deposited in subglacial and ice-marginal environments. Lithic composition

Massive end moraines: glacial diamicton; 5-60 m thick; extensively kettled in places; Tm forming broadly arcuate ridges that were deposited along ice margins. Near glaciers

Till blanket: glacial diamicton; 2-10 m thick; forming undulating plains with fluted or drumlinized areas, and areas of boulder fields; deposited mainly in a subglacial

Till veneer: glacial diamicton; 0.5–2 m thick; discontinuous cover mimicking

BEDROCK: intact and frost-riven outcrop of several compositions and ages, variously modified by glacial erosion; rolling to hilly topography with numerous ridges and scarps; some streamlined landforms; surfaces range from rough and weathered to

Limestone and dolomite of Paleozoic age; commonly forming ledges and bluffs;

Astarte River Formation; forming rolling plains and some ridge and valley topography.

Clastic metasedimentary rocks, chiefly psammite, pelite, wacke and quartzite of the Longstaff Bluff and Dewar Lakes Formations; commonly forming plains or ridge and

Mafic and ultramafic rocks, chiefly of the Bravo Lake Formation.

Granite and gneiss; forming resistant hills commonly overlain by bouldery till with a

(43m)

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS



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