



TERRAIN INVENTORY
SHELDON LAKE, YUKON TERRITORY
The terrain of the Sheldon Lake map area (105J) is subdivided according to the genesis of the earth materials that directly underlie the surface...

Genetic Category
Textural modifier
Morphologic modifier
The above unit indicates an alluvial (flood) plain with a predominantly silty texture being actively modified by thermokars...

- A - Alluvial deposits: Sand and gravel with local silt, clay, and organic materials.
C - Colluvium: Unsorted sediments ranging from clay to boulders derived by physical and chemical weathering processes...
D - Drift: Moraine, glaciofluvial, and glaciolacustrine deposits too complex to differentiate at the present scale of mapping.

- s - sandy
f - silty
c - clayey
b - bouldery
r - rubbly
a - apron
b - blanket (a continuous covering >1 m thick)
c - channelled
d - delta
f - fan
h - hummocky
m - undulating
n - streamlined by ice
p - floodplain, plain, may be locally pitted in the case of Cp units
r - ridged or ridge
v - veneer (a thin discontinuous covering <1 m thick)
t - terrace

- 1 - slope of 5-15%
2 - slope of 15-35%
s - slopes >35% or cliffs
A - avalanching
K - thermokarst activity, thaw lakes, or pattern
E - eroded, closely spaced gullies

Notes
The Sheldon Lake map area was extensively glaciated during the Wisconsin-age McConnell glaciation. Exception for ice caps covering the Itsa Range in the northeast corner of the map area and smaller ice caps and cirques along the eastern and western margins of the map area...

Compilation and airphoto interpretation, 1983-1984, by A. Duk, L.E. Jackson Jr., of the Geological Survey of Canada and K. McKenna, then with the Department of Renewable Resources, Government of Yukon...

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Universal Transverse Mercator Projection

Scale 1 : 250,000
1 Inch to 4 Miles Approximately

Geology by L.E. Jackson Jr. and S.R. Morison, 1981
Compilation and airphoto interpretation by A. Duk, L.E. Jackson Jr., and S.R. Morison, 1983-84

OPEN FILE
DOSSIER PUBLIC
1033
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OTTAWA

REFERENCE table with columns: Road, Hand Surface, All Weather, Lanes, etc.

Terrain inventory, Sheldon Lake
Magnetic declination 1979 varies from 33°25' easterly at centre of west edge to 33°48' easterly at centre of east edge. Mean annual change decreasing 3.8.
Copies may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, or your nearest map dealer.

REFERENCE table with columns: Triangulation Station, Contours, Elevation, Depression, etc.



\$ 5.00

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