GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

106 D

LEGEND

CENOZOIC

PLEISTOCENE AND RECENT

3 — *FLUVIATILE DEPOSITS: silt, sand, and gravel*
- **3a**, *silt, sand, and gravel of terraces*
- **3b**, *silt, sand, and gravel of modern flood plains*
- **3c**, *silt, sand, and gravel of alluvial fans*
- **3d**, *silt, clay of fluvial or glaciolacustine orgin, with thermokarst depressions*

2 — *GLACIO-FLUVIAL DEPOSITS: sand, gravel, minor silt*
- **2a**, *terrace and pitted-terrace, kame terrace and outwash delta deposits (see also pit and delta symbols)*
- **2b**, *hummocky or ridged deposits*
- **2c**, *esker complex deposits*

1 — *GLACIAL DEPOSITS: till, minor sand, and gravel*
- **1a**, *terminal and recessional moraine deposits*
- **1b**, *ground moraine*
- **1c**, *dead ice deposits (with hummocky or knob-and-kettle form)*

Geological boundary (approximate, gradational)
Glacial striae
Drumlin or drumlinoid ridge
Direction of ice flow – last glaciation
– intermediate glaciation
Cirques-containing active ice in last glaciation
-containing active ice in intermediate or older glaciation, but not in last glaciation
End or terminal moraines – last glaciation
– intermediate glaciation
– age uncertain
Limit of glaciation (inferred but not marked by end moraine) – last glaciation
– intermediate glaciation
Lateral moraines (locally including minor kame terraces)
Eskers and prominent ridges in esker complexes
Debris-covered glaciers
Rock glaciers (tongue-shaped, spatulate, lobate)
Erratic
Lateral and sub-lateral meltwater channels (arrow shows direction of flow)
Major meltwater discharge channels. (arrow shows direction of flow)
Incised channels of modern streams
Erosional scarp
Land or rock slide
Pingo
Patterned ground
Pits or kettles
Delta
Palsa

Geology by P. Vernon and O. L. Hughes, 1961

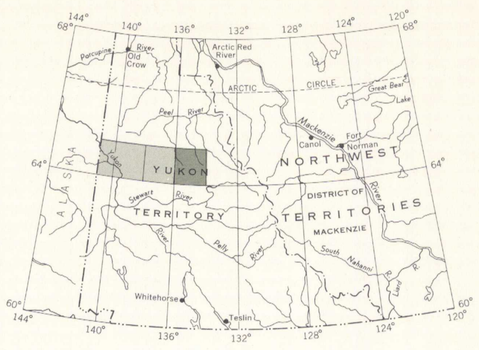
To accompany G. S. C. Bulletin 136 by Peter Vernon and O. L. Hughes

Geological cartography by the Geological Survey of Canada, 1964

Road, all weather
Other roads
Cart track
Trail
Power transmission line
Horizontal control point
International boundary
Intermittent lake and stream
Marsh
Contours (interval 500 feet)

Base-map compiled and drawn by the Surveys and Mapping Branch, 1957

Mean magnetic declination, 34° 12′ East decreasing 4.4′ annually. Readings vary from 33° 33′ in the S W corner to 34° 55′ in the N E corner of the map-area



INDEX MAP

136° 00′ 45′ 30′ 15′ 135° 00′ 45′ 30′ 15′ 134° 00′
65° 00′ 45′ 30′ 15′ 64° 00′

PUBLISHED, 1965
COPIES OF THIS MAP MAY BE OBTAINED FROM THE DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

PRINTED BY THE SURVEYS AND MAPPING BRANCH

MAP 1172A

SURFICIAL GEOLOGY

NASH CREEK

YUKON TERRITORY

Scale 1:253,440
1 inch to 4 miles

Miles 4 0 4 8 12 Miles
Kilometres 6 0 6 12 18 Kilometres

1172A