

PRELIMINARY SERIES SECTIONS ALONG LINES A-B, C-D SHEET 95J

LEGEND

Map-units 7, 8, 9, 11, 12, 14, 16 to 28 appear on Map 22-1961, Camsell Bend
Map-units 1 to 6, 10 to 13, 15 to 26 appear on Map 23-1961, Root River

- MESOZOIC CENOZOIC**
- 28 PLEISTOCENE AND RECENT
Alluvial sands, silts and muds of Mackenzie and lower North Nahanni Rivers
 - 27 CRETACEOUS
Shale, dark grey, concretionary, gypsiferous
 - 26 MISSISSIPPIAN(?)
Shale, grey, compact
 - 25 UPPER DEVONIAN
Siltstone and shale, green to reddish brown; limestone, argillaceous
 - 24 Shale, grey and green
 - 23 Sandstone, calcareous; siltstone; shale, olive grey
 - 22 Limestone, massive, reefy
 - 21 Sandstone; siltstone; shale, olive grey, silty
 - 20 FORT SIMPSON FORMATION: shale and mudstone, grey; limestone; siltstone (may include Horn River Formation)
 - 19 MIDDLE DEVONIAN
NAHANNI FORMATION: limestone, fine-to medium-grained, grey
 - 18 HEADLESS FORMATION: limestone, argillaceous; shale, calcareous
 - 17 LANDRY FORMATION: limestone, crypto-to medium-grained, grey
 - 16 MANETOE FORMATION: dolomite, coarsely crystalline, grey
 - 15 ARNICA FORMATION: dolomite, crypto-to fine-grained; banded dark grey and black weathering
 - 14 SOMBRE FORMATION: dolomite, crypto-to fine-grained; banded, light grey weathering; 10a, dark weathering band
 - 13 CAMSELL FORMATION: breccia, limestone; grey, yellow, orange weathering
 - 12 DELORME FORMATION: dolomite, limestone, siltstone, fine-grained, shale, grey; buff weathering
 - 11 WHITTAKER FORMATION: limestone, dark grey; dolomite, massive; shale calcareous; grey weathering
 - 10 SUNBLOOD FORMATION: limestone, dark grey; dolomite, sandy; sandstone; grey, orange, red weathering
 - 9 BEAR ROCK FORMATION: breccia of limestone, grey and orange weathering
 - 8 FUNERAL FORMATION: limestone, argillaceous; shale, grey
 - 7 Dolomite, fine-grained; silty dolomite; sandstone; buff weathering
 - 6 Dolomite, fine-grained, grey, massive; grey weathering
 - 5 MT. KINDLE FORMATION: dolomite, grey, massive weathering
 - 4 Dolomite, fine-grained; limestone; banded buff weathering
 - 3 Limestone, dark grey; dolomite, massive; shale; grey weathering
 - 2 Limestone, dark grey; dolomite, massive; shale; grey weathering

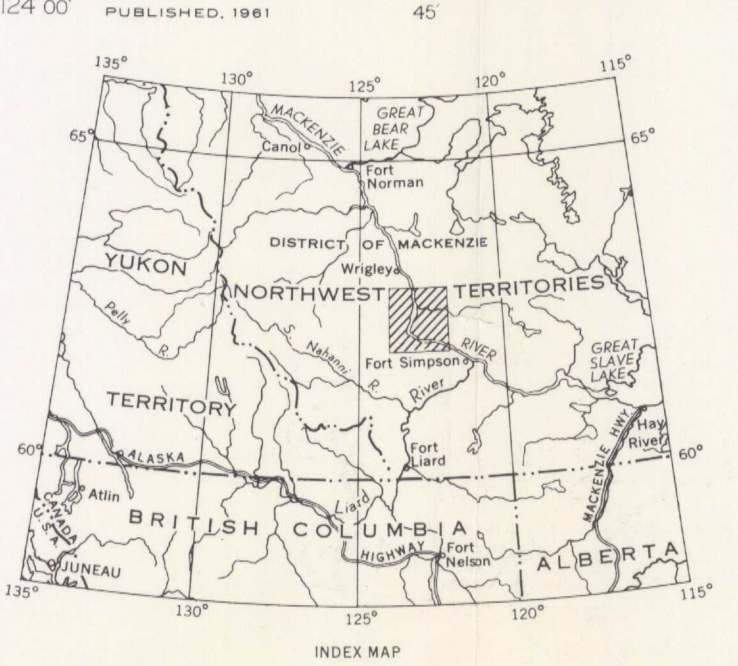
- Rock outcrop
- Geological boundary (mainly assumed, uncontrolled)
- Bedding, measured (horizontal, inclined, vertical)
- Bedding, estimated (horizontal, inclined, vertical)
- Fault (approximate, assumed, arrows indicate relative movement)
- Fault (direction of dip, downthrown side)
- Anticline (defined, approximate, arrow indicates direction of plunge)
- Syncline (defined, approximate, arrow indicates direction of plunge)
- Location of measured stratigraphic sections
- Mineral occurrence (Copper, Cu)
- Well (abandoned)

Geology by R. J. W. Douglas, P. Harker, D. J. McLaren, D. K. Norris, 1957;
G. S. Hume, 1921; M. Y. Williams, 1921

Compilation by R. J. W. Douglas and D. K. Norris, 1960

Cartography by the Geological Survey of Canada, 1961

Approximate magnetic declination, 35° 40' East



MAP 22-1961
TO ACCOMPANY PAPER 61-13
GEOLOGY
CAMSELL BEND
DISTRICT OF MACKENZIE

Scale: One Inch to Four Miles = $\frac{1}{253,440}$ Miles

Geographical names subject to revision

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

Air photographs covering this area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa

MANUSCRIPTS UNIT
NOV 21 1961
G. S. C.

- LEGEND**
- Intermittent stream
 - Dry river bed, sand
 - Marsh
 - Contours (interval 500 feet)
 - Height in feet above mean sea-level
 - Base-map prepared by the Surveys and Mapping Branch, 1959

This map has been produced from a scanned version of the original map
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