

MAP UNIT	NAME	GENERAL DESCRIPTION
I	ORGANIC TERRAIN (including muskeg)	Peat, fen; peat-fen complex; commonly occurring as a cover on Till Plain Unit; flat to moderately sloping.
II	RIVER DEPOSITS - COARSE	Gravel and sand in river channels, floodplains, low terraces adjoining rivers, and alluvial fans. Includes some silt, peat and organic silt.
III	RIVER DEPOSITS - FINE	Silt and silty sand in river channels, floodplains, low terraces adjoining rivers and alluvial fans; includes organic silt, peat and minor gravel.
IV	RIVER DEPOSITS - FINE (THERMOKARST)	Thermokarst alluvial floodplains and terraces of low energy streams.
V	TILL PLAINS	Till, occurring as ground moraine with low rolling relief or parallel drumlin ridges. Large areas are clayey to silty till on shale; locally forms a thin veneer on other kinds of bedrock. Includes undifferentiated areas of organic terrain.
VI	HUMMOCKY TILL	Clayey to gravelly-sandy till, local gravel, forming rolling to hilly moraine composed of individual and coalescent hummocks. Local contrasts in material and ground ice between well drained hills and poorly drained depressions. Includes small undifferentiated areas of organic terrain.
VII	GLACIOLACUSTRINE/THERMOKARST PLAIN	Clay and silt, commonly surfaced by sand or silty sand (thin veneer or dune ridges), with discontinuous organic cover.
VIII	GRAVEL-SAND HILLS, RIDGES, PLAINS AND TERRACES	Gravel, sand, and some silt. Includes eskers, and other glaciofluvial deposits, river terraces, and glaciofluvial lacustrine plains (some areas with thermokarst).
IX	GLACIATED UPLAND AND PIEDMONT COMPLEX	Areas of moderate to low slope, in part hilly, surfaced by till, disintegrated bedrock, and local clay, silt, sand or gravel. Unconsolidated deposits generally form a thin veneer over rock but in places they are thick.
X	ERODED AND/OR ERODING RIVER BANKS; COASTAL CLIFFS AND VALLEY WALLS - LARGELY UNCONSOLIDATED MATERIALS	Various unconsolidated materials on moderate to steep slopes; generally with surface veneer of slope debris; includes unstable areas.
XI	AREAS OF RESISTANT BEDROCK (UNGLACIATED) SCARP AREAS WITHIN THIS UNIT SHOWN AS XIs	Areas developed on resistant, cohesive bedrock. This unit consists of mountains, high and low hills, composed of carbonates, chert, granite, quartzites, and conglomerate.
XII	BEDROCK AREAS OF MODERATE RESISTANCE (UNGLACIATED) SCARP AREAS WITHIN THIS UNIT SHOWN AS XIIs	Areas developed on bedrock of moderate resistance. This unit includes mountains, high and low hills composed of sandstone, and siltstone with minor areas of shale.
XIII	BEDROCK AREAS OF LOW RESISTANCE (UNGLACIATED) SCARP AREAS WITHIN THIS UNIT SHOWN AS XIIIs	Areas developed on bedrock of low resistance and cohesion. Includes high and low hills composed of shale, siltstone and minor sandstone.
XIV	SEDIMENT COMPLEX	Pediment Complex
XV	GLACIATED BEDROCK	Cretaceous sandstones, shales. Paleozoic sandstones, shales, quartzites, and carbonates which have undergone glaciation.

Note: Detailed unit descriptions of terrain sensitivity and the performance rating table are presented on a separate sheet which accompanies this map.

SOURCES OF INFORMATION

Hughes, O.L., *Surficial Geology Maps*, 1:125,000, NTS 116P (Bell River), 116Q and 116NEJ (Old Crow), and 106L (Trail River), Geological Survey of Canada, Open File 167, August 1973.

Compiled by R.L. Monroe, 1974.

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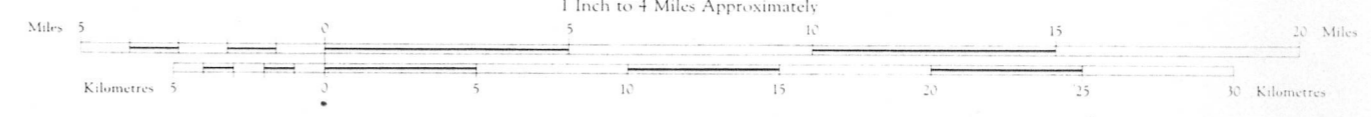
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REFERENCE

- Provincial boundaries
- Trail River
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TRAIL RIVER YUKON-NORTHWEST TERRITORIES

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

REFERENCE

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