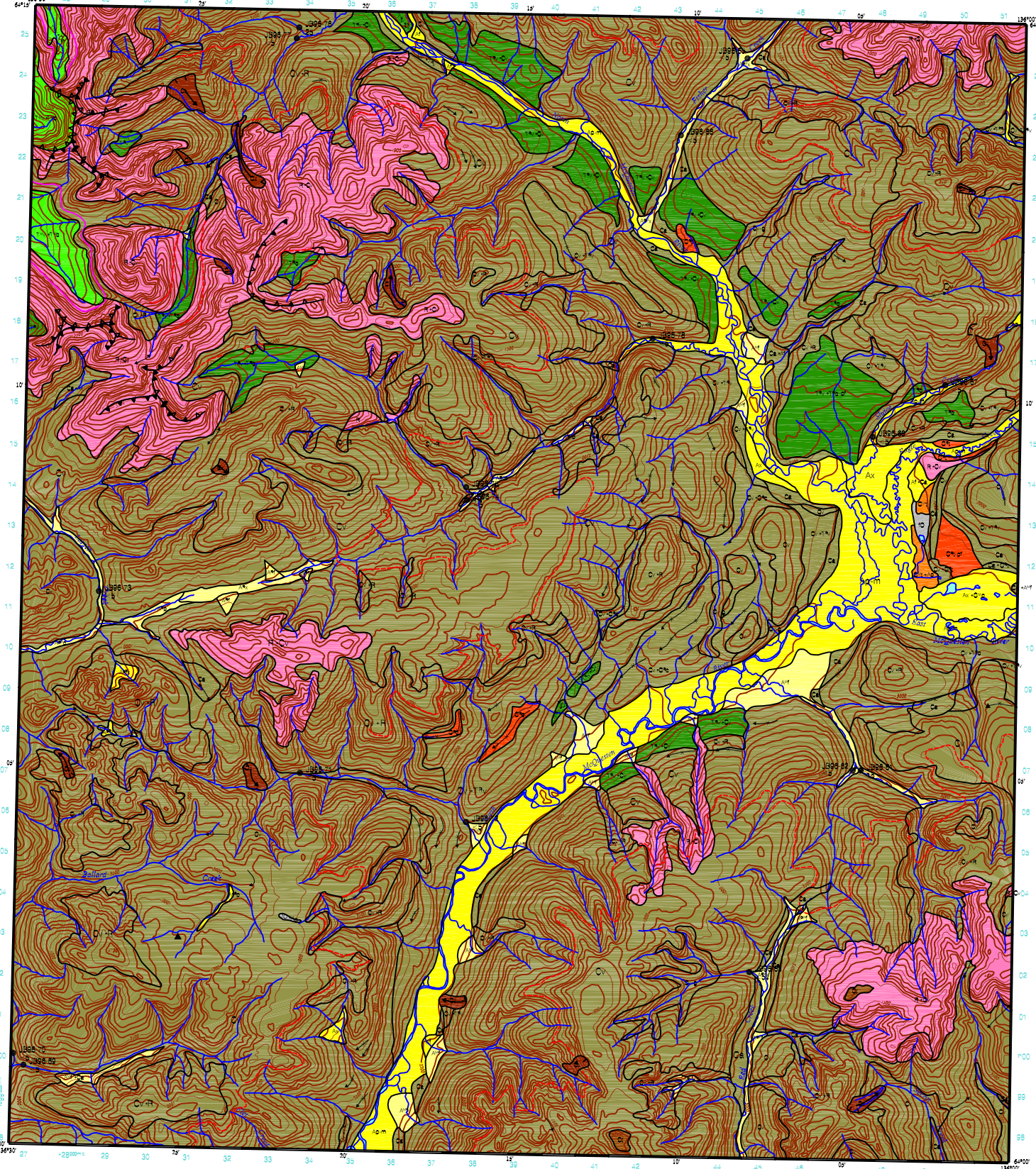


### DESCRIPTIVE NOTES

**PHYSIOGRAPHY**  
The map area is bounded by the eastward flowing North McQuesten River. Highlands in the north-east of the map area represent the southern limit of the Ogish Mountains. Mountain peaks 2000 feet or more in the north-east, and peaks 2000 feet or more in the south-west are part of the Yukon Plateau. The map consists of the North McQuesten River, Sulphur Creek, and the Sulphur River. The map area is a part of the North McQuesten River and Sulphur Creek drainage basins in the east-central part of the map area.

**QUATERNARY**  
The Quaternary is subdivided into the Quaternary period, which is subdivided into the Quaternary period and the Pleistocene. The Quaternary period is subdivided into the Quaternary period and the Pleistocene. The Quaternary period is subdivided into the Quaternary period and the Pleistocene. The Quaternary period is subdivided into the Quaternary period and the Pleistocene.



#### QUATERNARY

##### HOLOCENE

**Qd** - recent, consisting of valley floor deposits, alluvial deposits, and other recent deposits. Common to the Sulphur River, North McQuesten River, Sulphur Creek, and Sulphur River.

**Qa** - alluvial plain and terrace, coarse sand and gravel with minor silt and fine sand, and occasional pebbles. Common to the Sulphur River, North McQuesten River, Sulphur Creek, and Sulphur River.

##### PLEISTOCENE AND HOLOCENE (UNDIVIDED)

**Qc** - alluvium which conforms to underlying topography. Common to the Sulphur River, North McQuesten River, Sulphur Creek, and Sulphur River.

##### LATE PLEISTOCENE (WISCONSINAN) - MCCONNELL GLACIATION

**Qm** - alluvial fan, coarse sand and gravel, pebbles, and mudstone. Common to the Sulphur River, North McQuesten River, Sulphur Creek, and Sulphur River.

##### MIDDLE PLEISTOCENE - PRE-MCCONNELL GLACIATION (UNDIVIDED)

**Qn** - alluvial plain, coarse sand and gravel, pebbles, and mudstone. Common to the Sulphur River, North McQuesten River, Sulphur Creek, and Sulphur River.

##### MIDDLE PLEISTOCENE - REID GLACIATION

**Qr** - alluvial fan, coarse sand and gravel, pebbles, and mudstone. Common to the Sulphur River, North McQuesten River, Sulphur Creek, and Sulphur River.

##### EARLY PLEISTOCENE - PRE-REID GLACIATIONS AND INTERGLACIATIONS

**Qs** - alluvial fan, coarse sand and gravel, pebbles, and mudstone. Common to the Sulphur River, North McQuesten River, Sulphur Creek, and Sulphur River.

#### PRE-PLIO-PLEISTOCENE

**P** - alluvial fan, coarse sand and gravel, pebbles, and mudstone. Common to the Sulphur River, North McQuesten River, Sulphur Creek, and Sulphur River.

#### SYMBOLS

- Geological contact
- Base of McConnell Glaciation (approx. position)
- Base of Reid Glaciation (approx. position)
- Base of McConnell, Reid, Pre-Reid
- Normal ridge
- Salient
- Diagonal moraine
- Aligned moraine
- Stream scum (60 year peak stage, 1900)

#### TERRAIN HAZARDS

- Mass Movement
- Slip to moderate failure (a slope or slump)
- Slip to severe failure (a slope or slump)
- Avalanche
- Rockfall
- Debris
- Flow

#### REFERENCES

BRIDGER, D. W. 1944. Age of the New Alluvium of the Yukon Plateau from the present to the beginning of the Pleistocene. *Canadian Journal of Geology*, vol. 22, p. 1-16.



1:50 000  
NORTH McQUESTEN RIVER  
YUKON TERRITORY  
SCALE 1:50 000  
CONTOUR INTERVAL 100 FEET OR 30 METERS  
Map Scale Level: North American Datum 1983  
Vertical Position

118 A7 Davison 1988	118 B Worm Laird	108 D3 Stott Laird
118 A2 Larson Creek	<b>THIS MAP</b>	108 D1 Bond O'Connell 1988
118 P15 Bond O'Connell 1988	118 P18 Bond O'Connell 1988	108 M13 Bond O'Connell 1988

### RECOMMENDED CITATION

Indian and Northern Affairs Canada,  
Exploration and Geological Services Division,  
Yukon Region.  
Geoscience Map 1998-5 (G)  
**SURFICIAL GEOLOGY OF  
NORTH McQUESTEN RIVER  
CENTRAL YUKON (116 A/1)**  
by  
J. D. Bond  
Yukon Geology Program