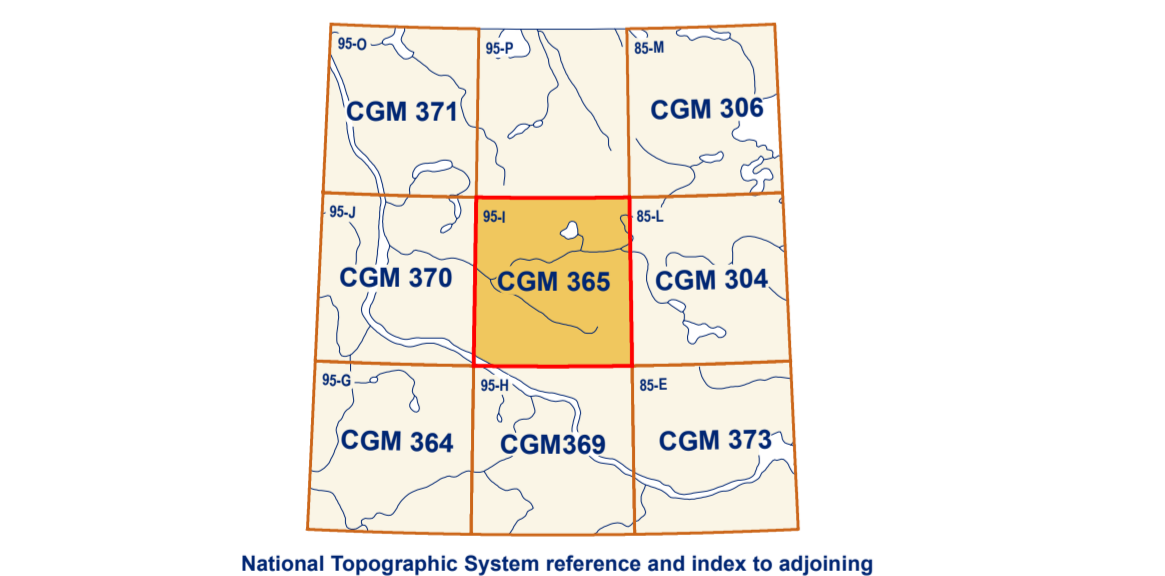


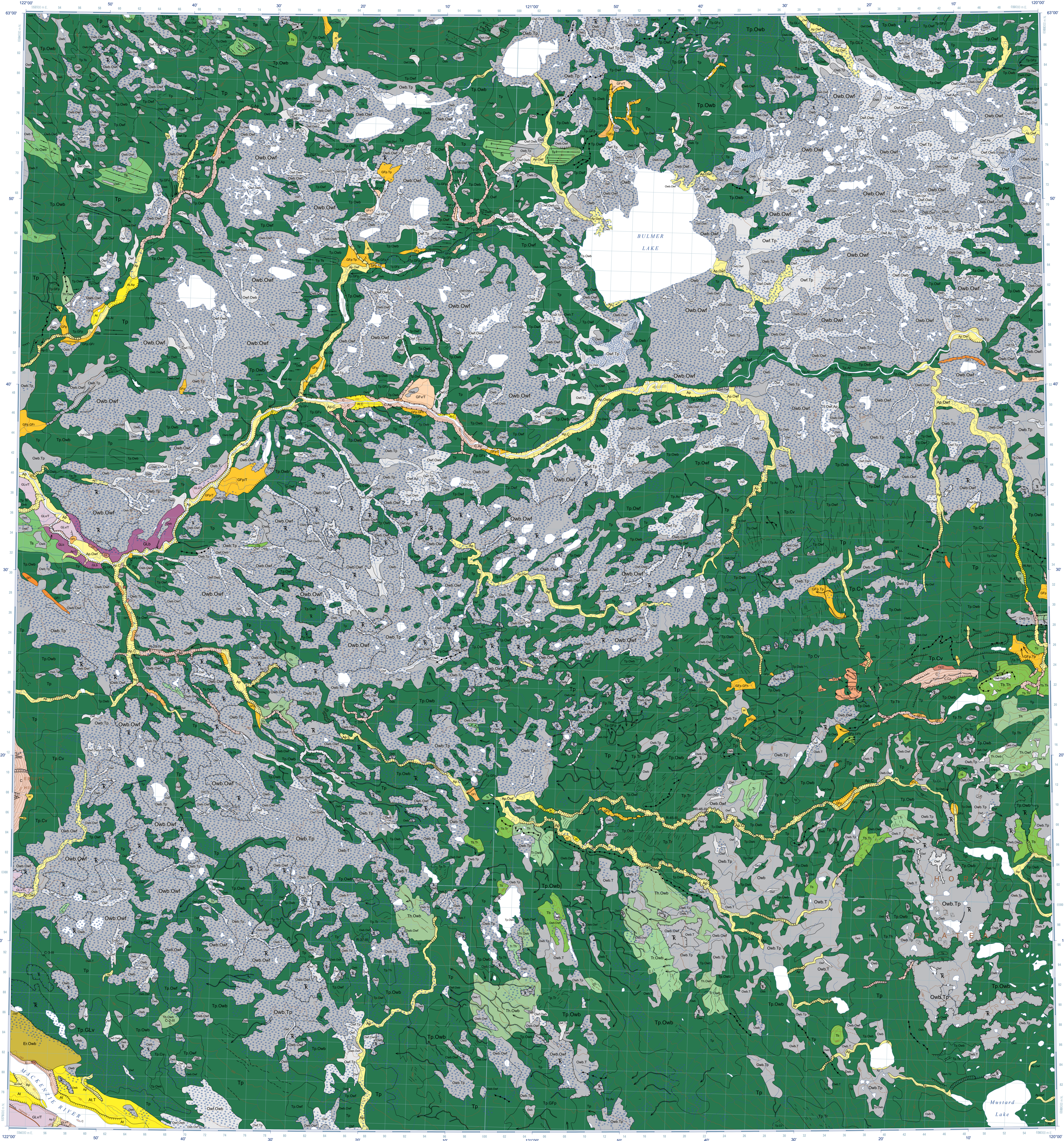
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Abstract
This new surficial geology map product represents the conversion of Preliminary Map 10-1978 (Hawes, 1980) and its legend using the Geological Survey of Canada Surface Data Model (SDM version 2.3.14) (Delorme et al., 2018). All geoscientific information and metadata from Preliminary Map 10-1978 that conformed to the current SDM were maintained during the conversion process. Additional material on the original map, consisting of an extensive legend, is not included here. Supplemental, limited legacy information was added to complete the converted geoscientific data. This consists of orthorectified and station location data from Ruter et al. (1973), it is identified in the accompanying geoscientific metadata. The purpose of converting legacy map data to a common science language and common metadata is to enable and facilitate the efficient digital compilation, interpretation, management, and dissemination of geoscientific map information in a structured and consistent manner. This provides an effective knowledge management tool designed around a geoscientific data model. This provides an effective knowledge management tool designed around a geoscientific data model. This provides an effective knowledge management tool designed around a geoscientific data model.

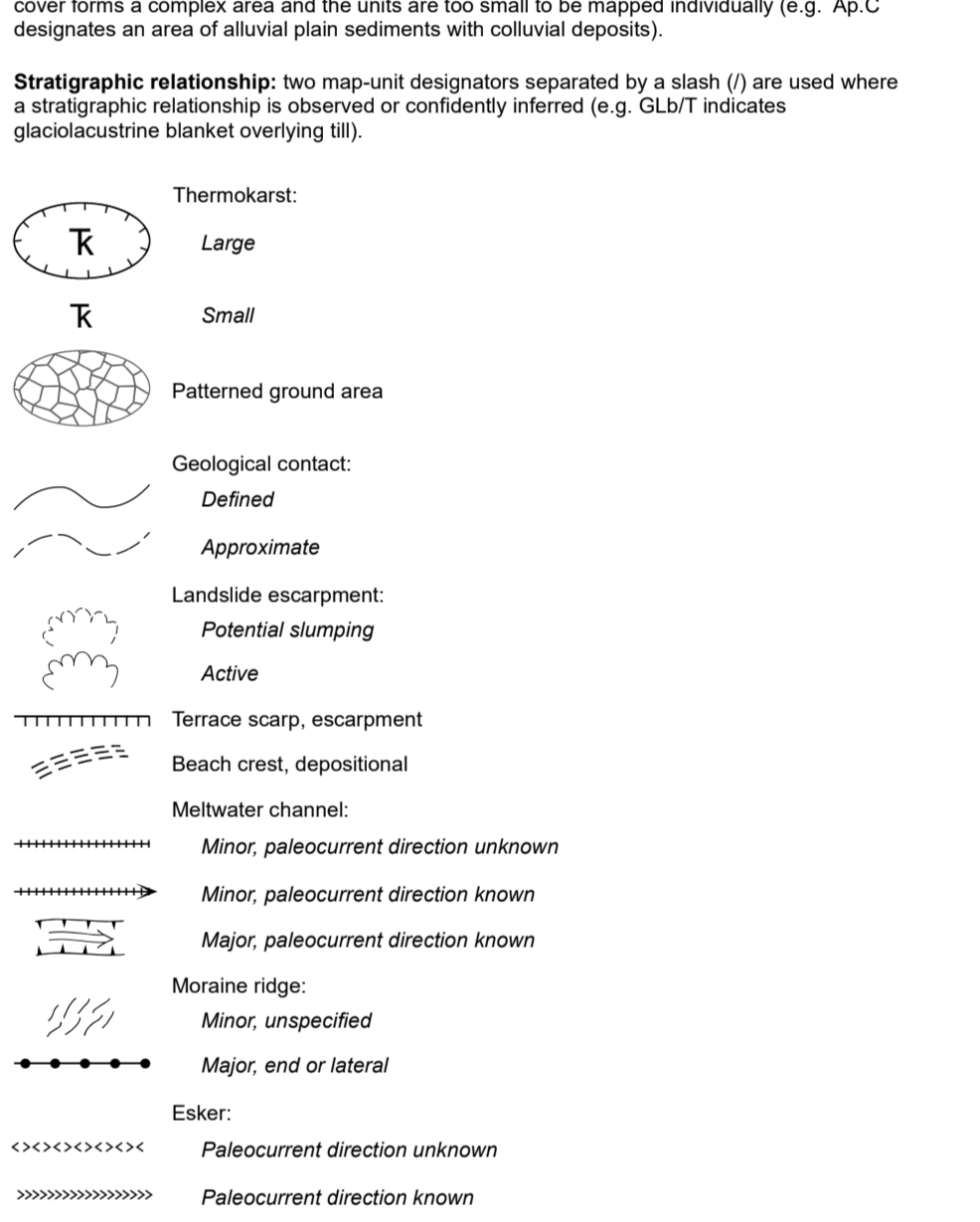


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CANADIAN GEOSCIENCE MAP 365
RECONNAISSANCE SURFICIAL GEOLOGY
BULMER LAKE
Northwest Territories
NTS 95-I
1:125 000

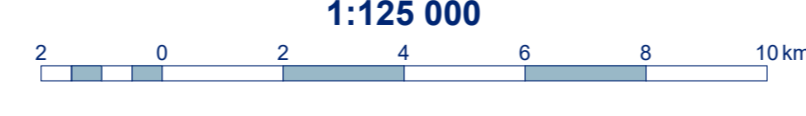


QUATERNARY
NONGLACIAL ENVIRONMENT
Ouf Fen deposits: dominantly moderately decomposed fine sand derived from...
Owb Bog deposits: dominantly moderately decomposed forest and...
Er Dune sediments: fine to medium sand, 1-20 m thick, dune ridges, usually...
Landslide deposits: silt and sand to rubble and dampton, derived mainly from...
Cv Colluvial veneer: material derived from underlying surficial sediments...
C Colluvial deposits, unfossiliferous: material derived from underlying surficial...
Al Aluvial floodplain sediments: silt, sand, and gravel, 1-4 m thick, floodplains...
Alf Aluvial fan sediments: mostly gravel, some sand, 3-25 m thick, gently to...
AlT Aluvial terraced sediments: silt, sand, and gravel, 1-30 m thick, may be...
Alv Aluvial veneer: silt and gravel, less than 1 m thick, may include...
PROGLACIAL AND GLACIAL ENVIRONMENT
GLv Glaciolacustrine veneer: silt and sand, 0.5-1.5 m thick, reflects topography...
GLB Glaciolacustrine blanket: silt and sand, 1.5-50 m thick, flat to gently sloping...
GFP Glaciolacustrine outwash plain sediments: silt, sand, and gravel, 1-30 m or more...
GFI Glaciolacustrine terraced sediments: silt, sand, and gravel, 1-30 m or more...
GFH Glaciolacustrine hummocky sediments: mainly gravel with sand, 1-10 m thick...
GFR Glaciolacustrine eskers: mainly gravel with sand, 1-30 m thick, long...
GFRv Glaciolacustrine veneer: mainly gravel and sand, 0.5-1.5 m thick, reflects...
GLT Glaciolacustrine complex, unfossiliferous: silt, sand, and gravel, 1-10 m or...
Hum Hummocky till: sand, gravel, and diamictic: 1-20 m thick, individual to...
R Ridge: silt, sand, gravel, and diamictic: 1-10 m thick, convex filling or ridge...
T Till plain: clay, silt, sand, pebbles, boulders, and diamictic, 1.5-50 m thick...
Tb Till blanket: sand, gravel, and diamictic, 5-30 m thick, subhorizontal...
T Unfossiliferous: sand, gravel, and diamictic, 1-10 m or more thick...



Author: Geological Survey of Canada
Geology by N.W. Ruter and A.N. Boyett, 1972
Geological compilation by R.J. Hawes, 1975
Geology conforms to Surface Data Model 2.3.14 (Delorme et al., 2018)
Geological data conversion by D.E. Kent, 2016 and 2017
Geology has been spatially adjusted to fit the updated base.

CANADIAN GEOSCIENCE MAP 365
RECONNAISSANCE SURFICIAL GEOLOGY
BULMER LAKE
Northwest Territories
NTS 95-I
1:125 000



Base map at the scale of 1:250 000 from Natural Resources Canada,
Elevations in metres above mean sea level
Mean magnetic declination 2018, 10°48'E, decreasing 21.8' annually
Readings vary from 10°02' in the NW corner to 10°22' in the SE
corner of the map.
This map is not to be used for navigational purposes.

The Geological Survey of Canada welcomes corrections or additional
information from users.
Data may include additional observations not portrayed on this map.
See map info document accompanying the downloaded data for more
information about this publication.
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