

LARSEN CREEK MAP AREA - NTS 116A

EDITION 2 PRINT DATE: JULY 22, 1999

GEOPROCESS FILE - SUMMARY REPORT

INTRODUCTION The GEOPROCESS File is a compilation of information and knowledge on geological processes and terrain hazards...

Geological Processes and Terrain Hazard Compilation Maps The GEOPROCESS File maps were drafted on the 1:250 000 topographic base map through interpretation from bedrock geology maps...

Bedrock Geology The Larsen Creek map area is mainly within the Forland Belt except for the southwestern corner which is in the Omineca Belt...

Mineral deposits and occurrences The Larsen Creek map area hosts 33 mineral occurrences of which 25 contain mineralization. Most mineral showings are copper veins with variable amounts of lead and silver...

Surficial Geology There is very little surficial geology information available on this map area. A general surficial geology map at 1:250 000 scale (Vernon and Hughes, 1995) derived from air photograph interpretation outlines major surficial geology units...

Permafrost The southern Ogilvie Ranges were affected by valley glaciers originating and radiating from capices and flowing outward along the modern drainage valleys...

Tectonic Belts and Terranes The Larsen Creek map area is primarily within the Forland Belt except for the southwestern corner which is in the Omineca Belt...

Glacial Limits The Larsen Creek map area is primarily within the Forland Belt except for the southwestern corner which is in the Omineca Belt...

Distribution of Recent Soils The Larsen Creek map area is primarily within the Forland Belt except for the southwestern corner which is in the Omineca Belt...

Permafrost The Larsen Creek map area is primarily within the Forland Belt except for the southwestern corner which is in the Omineca Belt...

Location Map The Larsen Creek map area is primarily within the Forland Belt except for the southwestern corner which is in the Omineca Belt...

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CONTOUR INTERVAL 500 FEET Elevations in Feet above Mean Sea Level

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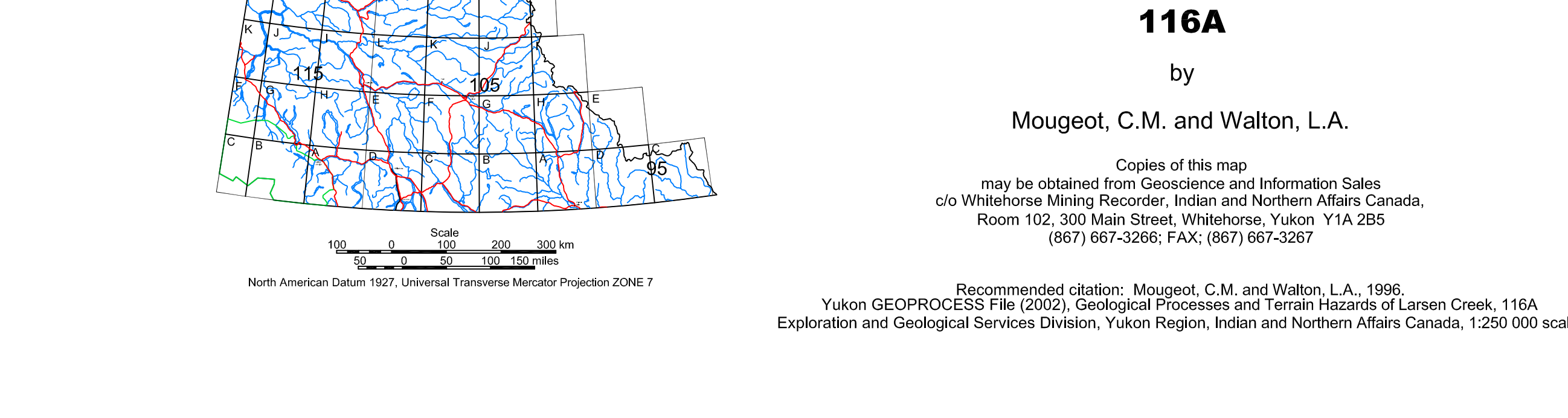
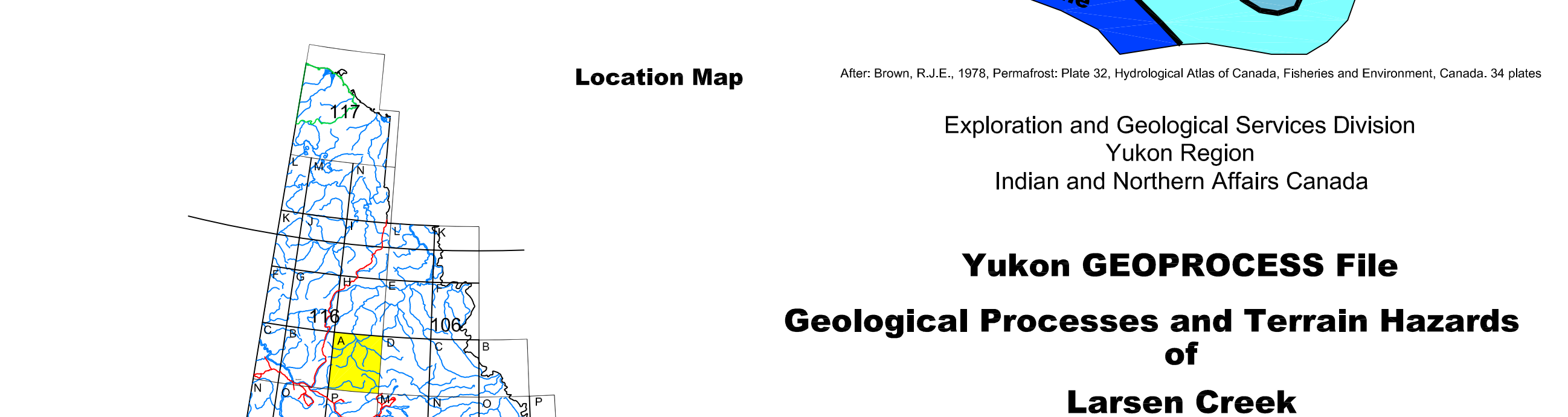
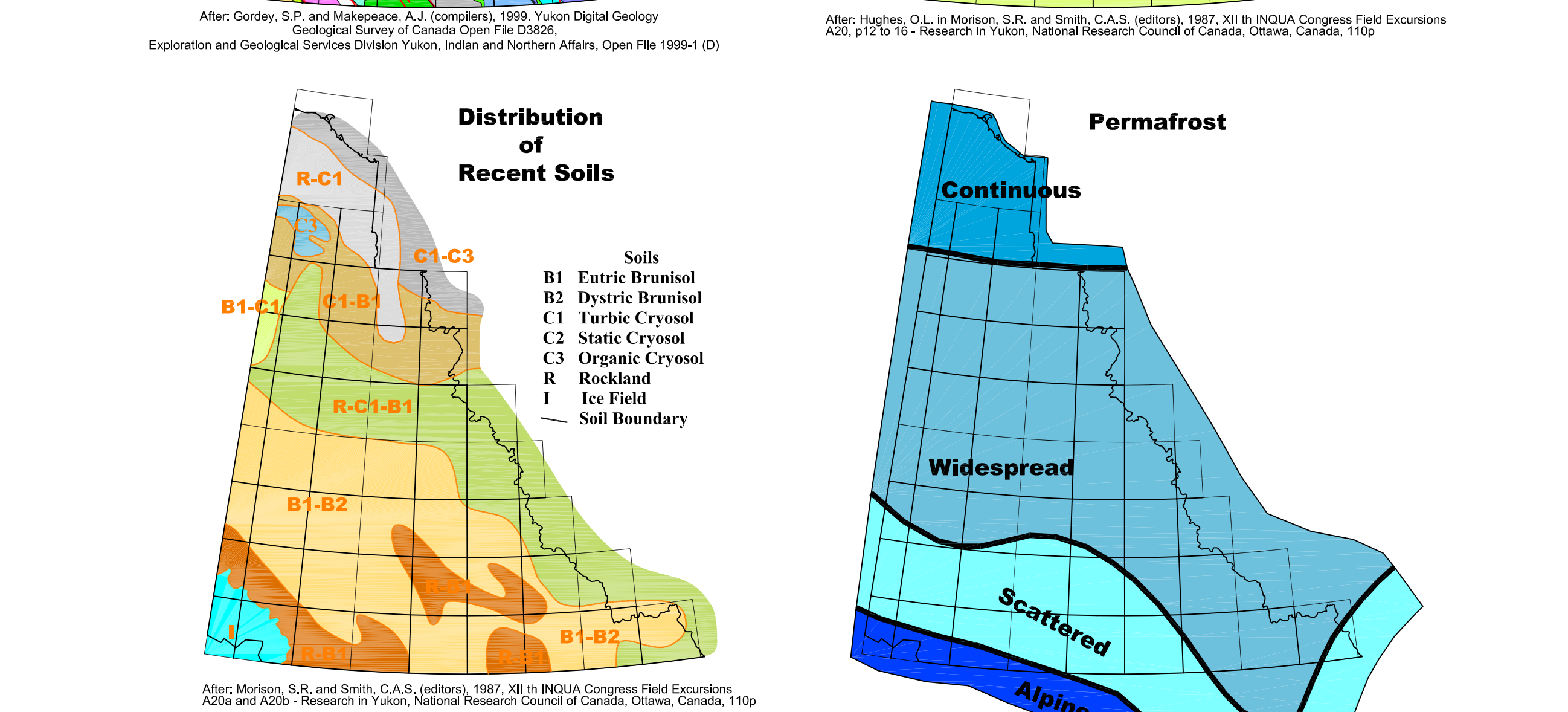
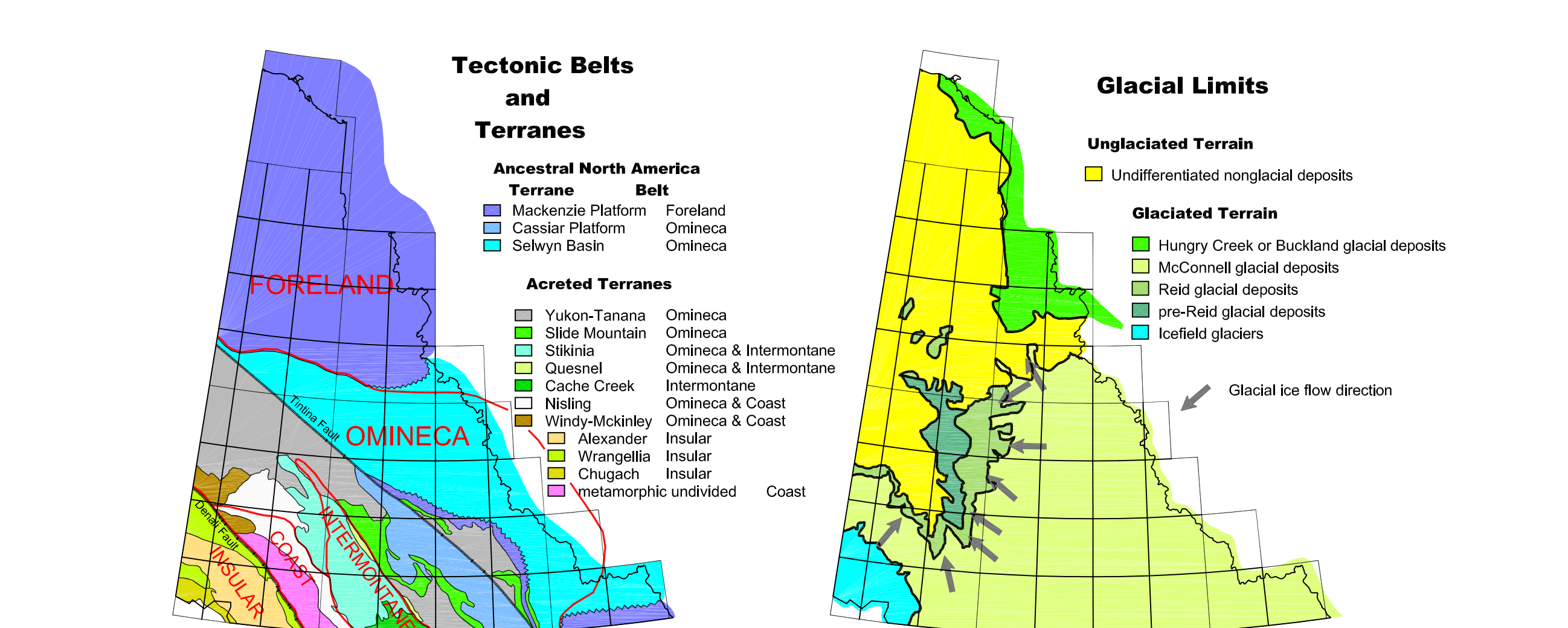
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LEGEND

Legend table with columns: LEGEND TERRAIN HAZARDS, LEGEND GEOLOGICAL PROCESSES, LEGEND FAULTS, LEGEND QUATERNARY VOLCANISM, LEGEND SEISMIC EVENTS, LEGEND OTHER FEATURES. Includes symbols and descriptions for various hazards and geological features.

NOTE: Where areas have more than one identified process or hazard, the colour of the encompassing polygon is assigned based on a hierarchical scheme relating to the severity of the hazard.



Yukon GEOPROCESS File Geological Processes and Terrain Hazards of Larsen Creek 116A

Geological Processes and Terrain Hazards of Larsen Creek 116A. Prepared by M. Mougout, C.M. and Walton, L.A. 1996.

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