

GEOPROCESS FILE - SUMMARY REPORT

WOLF LAKE MAP AREA - NTS 105B

EDITION: 2 JULY 20, 1999

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

TECTONIC BELTS AND TERRANES

The Wolf Lake map area is entirely within the Omineca Belt. The mountainous terrain of the Cassiar Mountains occupies most of the southern part of the map area...

PERMAFROST

This area lies within the Discontinuous Permafrost Zone (Brown, 1967). Distribution of permafrost is expected to be sporadic (Highbottom and Radburn, 1992)...

TECTONIC BELTS AND TERRANES

The surface deposits of the Wolf Lake map area are associated with the most recent Cordilleran ice sheet (McCorch) which is believed to have covered south and central Yukon between 28,000 and 10,000 years ago...

TECTONIC BELTS AND TERRANES

References: Wolf Lake Map Area - NTS 105B

TECTONIC BELTS AND TERRANES

Most of the following references should be available for viewing in the DIAND Library on the third floor of the Elphinstone building in Whitehorse. The library and call number of some internal government reports are listed.

Abbott, J.G., 1966. Epigenetic mineral deposits of the Ketchikan-Seward district, Yukon, In: Yukon Geology, Vol. 1, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 56-62.

Abbott, J.G., 1966. Epigenetic mineral deposits of the Ketchikan-Seward district, Yukon, In: Yukon Geology, Vol. 1, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 56-62.

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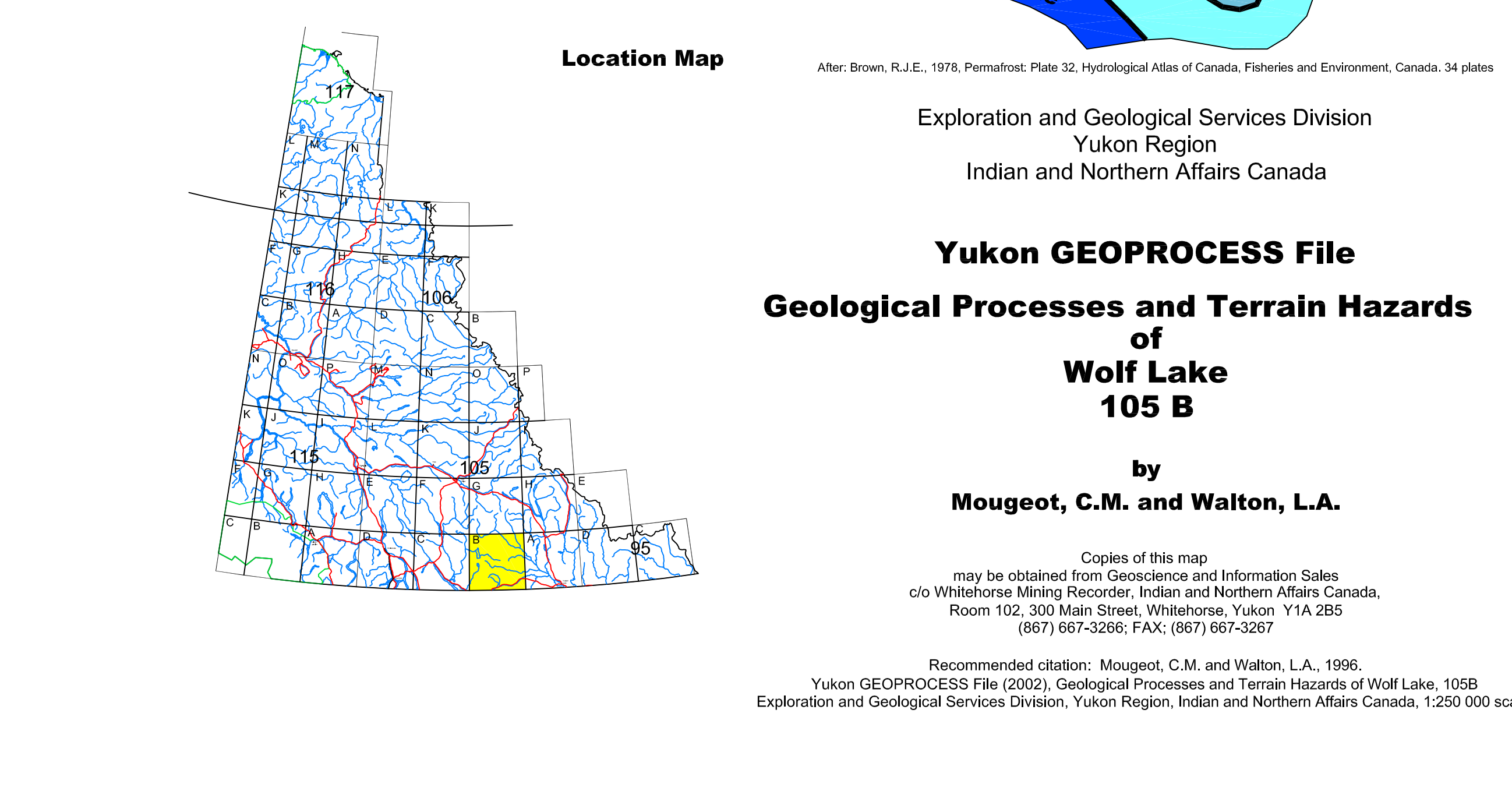
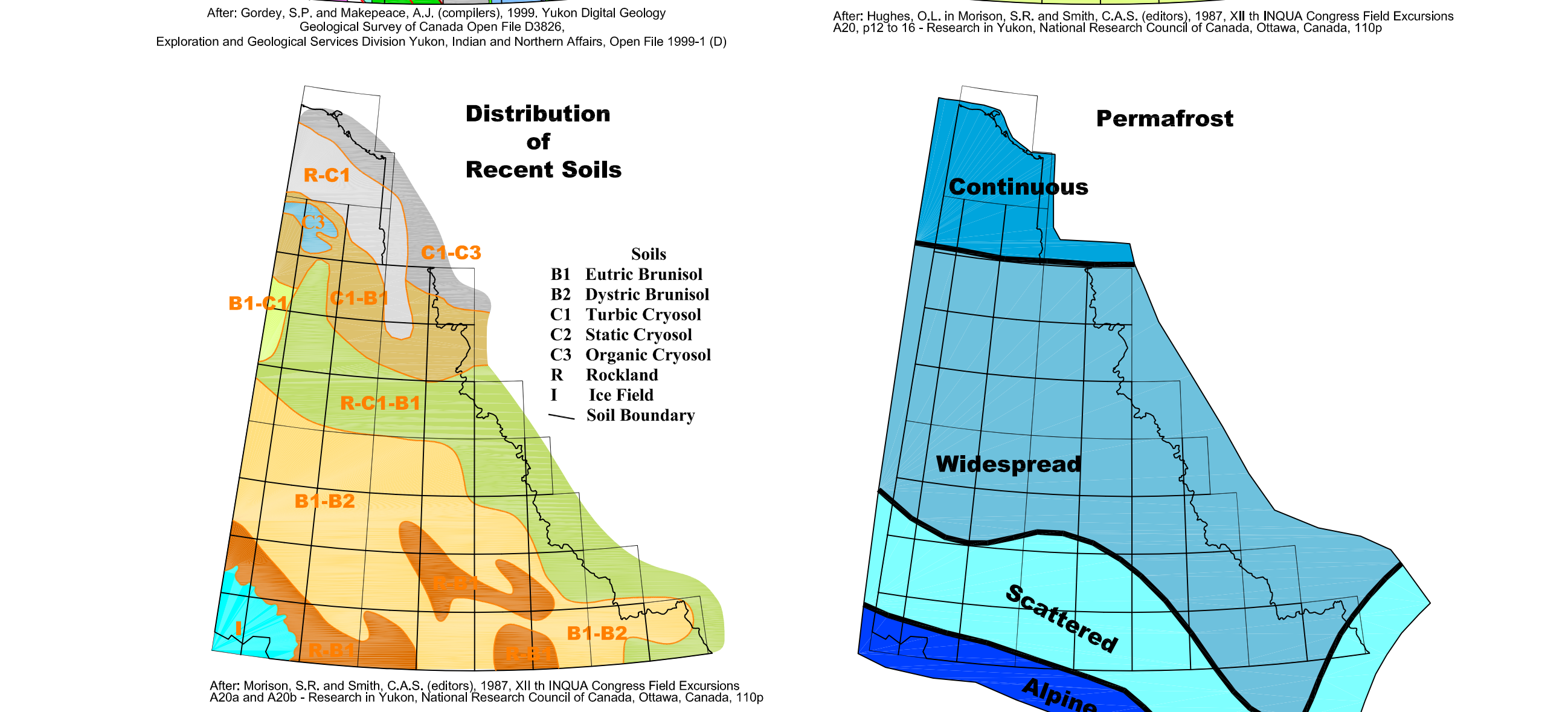
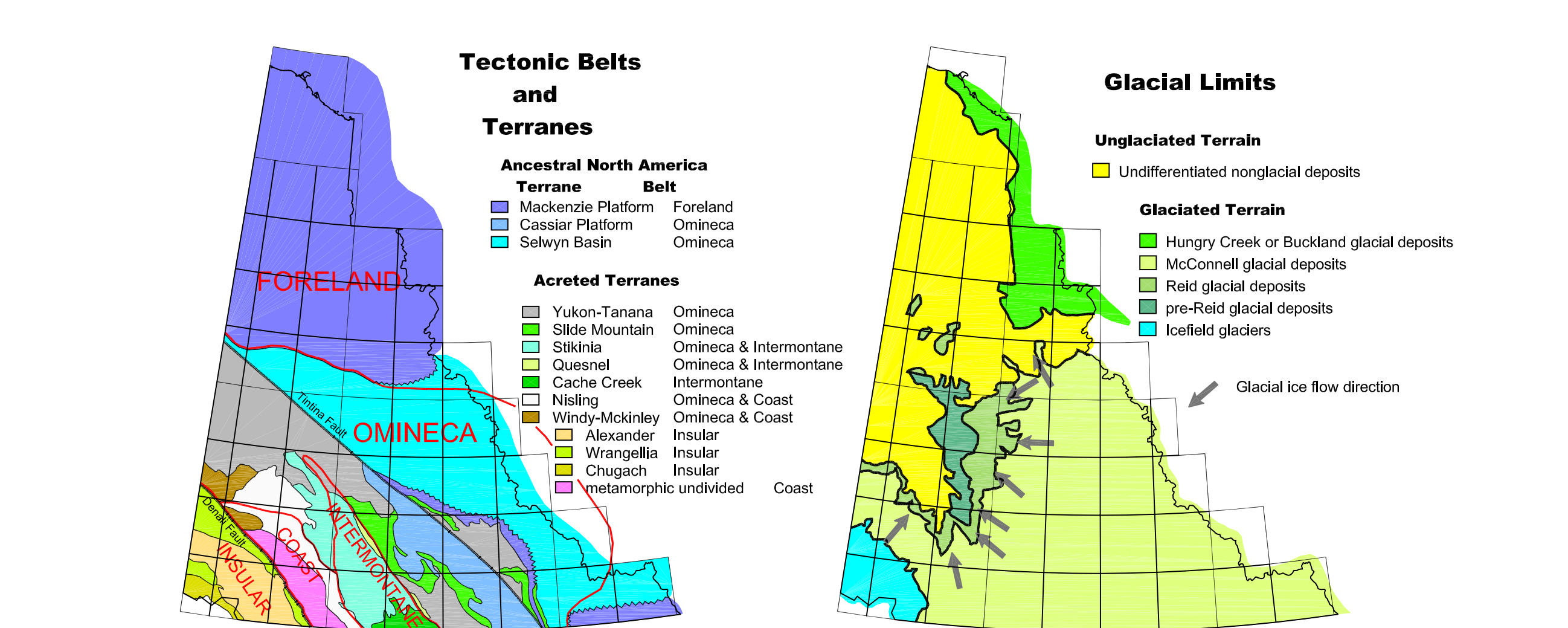
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LEGEND

Legend table with columns: LEGEND TERRAIN HAZARDS, LEGEND GEOLOGICAL PROCESSES, LEGEND QUATERNARY VOLCANISM, and 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.



Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada. Yukon GEOPROCESS File of Wolf Lake 105 B by Mougout, C.M. and Walton, L.A.