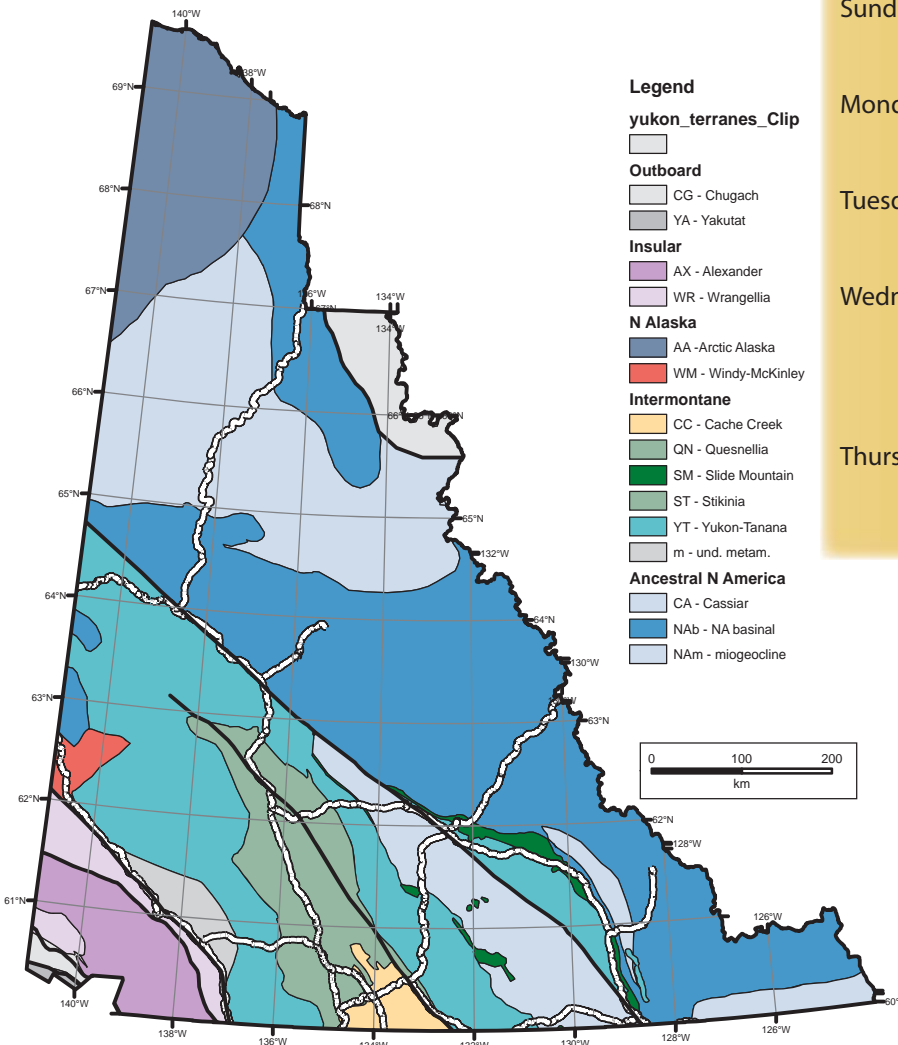


\*GEM: Geo-mapping for Energy & Minerals

Yukon Geological Survey and the Geological Survey of Canada are organizing a geological field trip from Whitehorse to the Yukon-Alaska border to examine rocks that lay at or near the western continental margin of the North American plate in the Mesozoic, and which were affected by deformation and arc magmatism in a convergent margin setting, with important economic consequences. The trip will entail a transect through a Paleocene crustal section from magmatic roots into the overlying porphyry and epithermal environments, and will present results of new mapping and recent mineral exploration.



### Tentative Agenda:

Sunday Aug 29:

Evening presentations & reception, McBride Museum of History

Monday Aug 30:

Roadside geology Whitehorse to Haines Junction; overnight Haines Junction

Tuesday Aug 31:

Helicopter-based tour of Ruby Ranges geology; overnight Silver City

Wednesday Sept 1:

Roadside geology Silver City to Beaver Creek with tentative flight into Tarsis Resources' new Cu-Au-Ag discovery at Koidern Mtn; overnight Beaver Creek

Thursday Sept 2:

Roadside geology Beaver Creek to Alaska border; return to Whitehorse



Cost/person will be \$1000 (max); this covers in-Yukon travel, meals, and 3 nights' accommodation.

To sign up for the trip contact Carolyn Relf at [carolyn.relf@gov.yk.ca](mailto:carolyn.relf@gov.yk.ca).

For more information: [www.geology.gov.yk.ca](http://www.geology.gov.yk.ca) (click on "What's New?").