

# Field School 2004:

Six students were selected from the University of Alberta's Department of Earth and Atmospheric Science's 4<sup>th</sup> year class to participate in the field school. Two of the students (Patterson and Nykipilo) are working on undergraduate honours theses based on samples and data collected during the course.

The primary purpose of the course is to develop bedrock mapping skills. As different study areas are selected each year, the geologic questions are largely unknown and the curriculum is developed partly on the fly. Lessons learned range from the challenges associated with mapping subtle textural variations in granitoid rocks to side-stepping herds of migrating caribou.



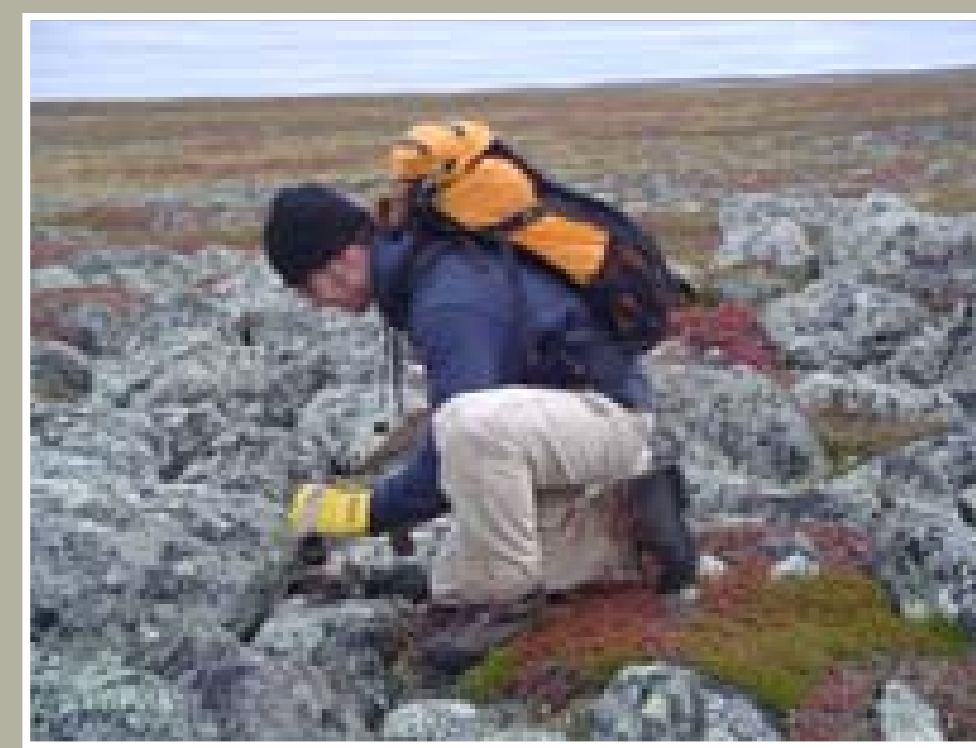
Traverses were carried out both in groups and in pairs, as required. Above, the group pays homage to some deformed andalusite porphyroblasts.



## The Class:



Michael Patterson



Geoff Weisbeck



Garrett Nykipilo



Katie Smart



Cristen Krauss



Darin McCollum

## The Facilities:

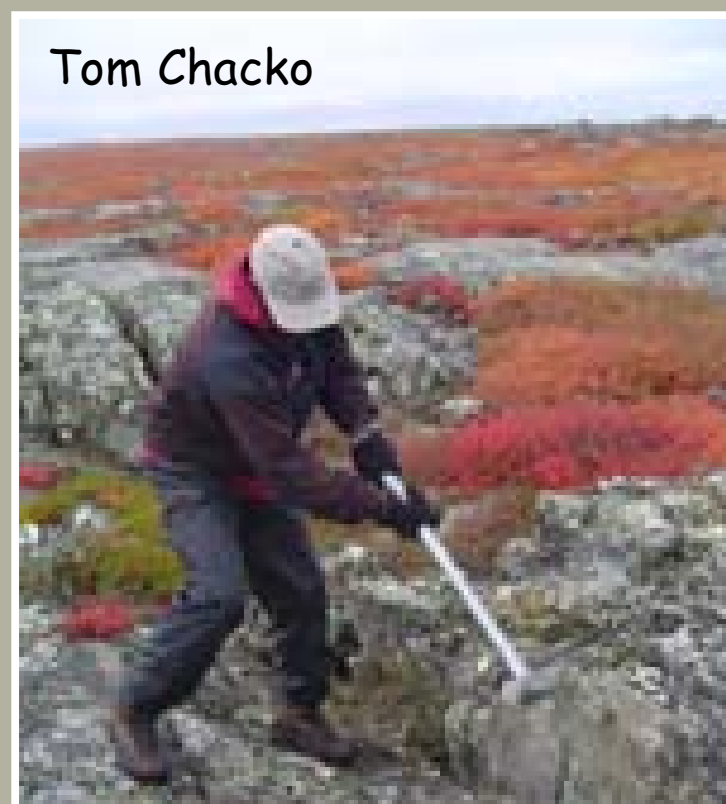


Field data were downloaded daily from pocket PC's, and the evolving ArcView map was discussed each evening. The camp facilities were ideal for such discussions.



Roger Young from Diavik discussing the mine operation

## The Instructors:



Tom Chacko



Sara Buse



Carolyn Relf

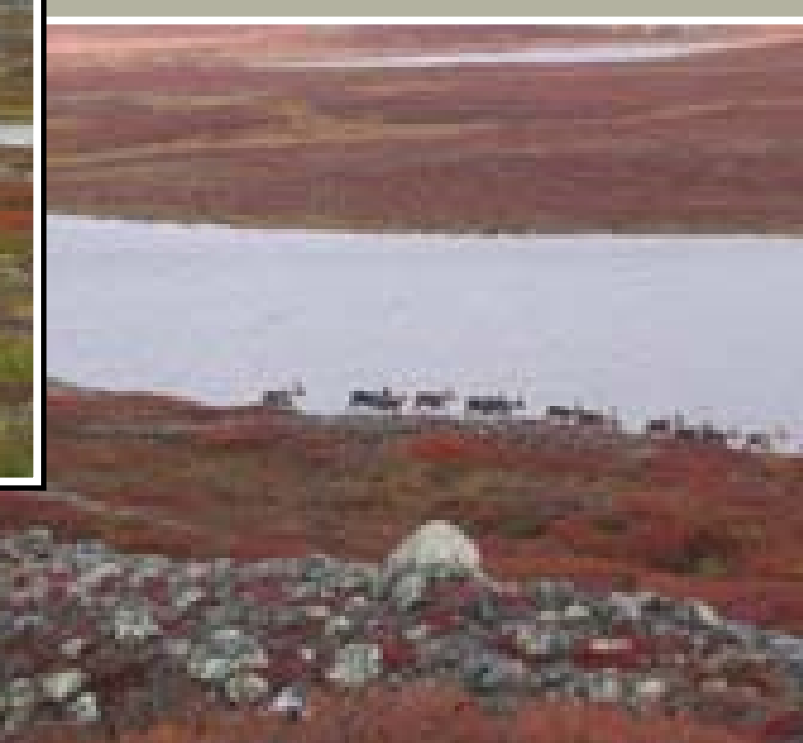


Larry Heaman



Scott Cairns

One of the non-geological lessons learned was how to improvise a drydock to repair a leaky boat.



## Acknowledgements:

The University of Alberta and NWT Geoscience Office thank Diavik Diamond Mines Ltd. and Aber Resources for their generous support for the Field School.