



DEPARTMENT OF GEOGRAPHY

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Monday, 9 May 2011

Ms. Tracey McCaie
Assistant Land Administrator, Lands Administration
Department of Indian and Northern Affairs Canada
PO Box 100
Iqaluit, NU X0A 0H0

RE: Final Plan Land Use Permit N2003J0007

Dear Ms. McCaie,

The above Crown Land Use permit expired March 9th, 2011. The permit was obtained to carry out a scientific research program near Cape Bounty, Melville Island beginning in 2003 and has been renewed four times (each time for a year) after the initial two-year period. I anticipate continuing this research during the summer months (late May-mid August) for the next several years and will submit an application this month. Hence, we do have some residual materials stored at the site that we will use in 2011 and subsequent years.

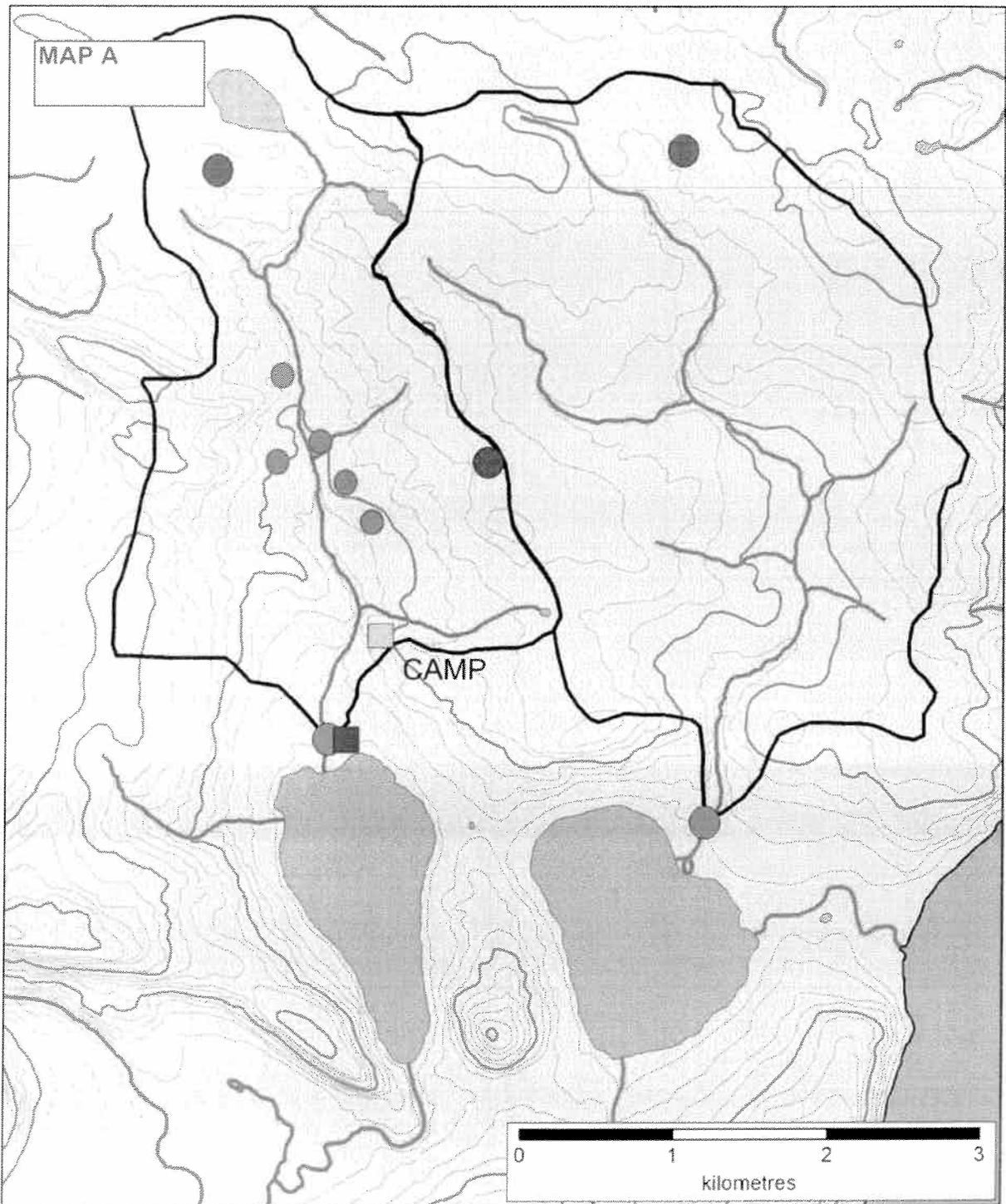
As requested, I am attaching two maps as a final plan for the above permit. Map A indicates the location of the temporary camp, stream stations and weather stations that remain on site. The camp contains stored supplies (sled, lumber and supplies used for research) and a fuel cache that contains four barrels of diesel fuel (800 l total) and three 40 lb containers of propane. The only waste disposal site at the camp was a 0.5m² gray water sump. The land area used for the campsite is 60 X 30 m in size. During the course of our research work we travel by foot and snow machine across the entire area of Map A, but we have not established trails. The stream stations are composed of temporary flumes that constrain the flow to allow accurate measurements, but do not restrict flow. The weather stations are composed of tripods 2-3 tall with instruments mounted above ground. The tripods are staked or secured with local rocks.

On Map B, I have provided a detailed image of the location and bearing of the air strip that we have used since 2007. This air strip has not been cleared but several frost cracks have been filled in by hand with shovels. Finally, other than the mentioned air strip filling, we have not undertaken any excavation or other land surface modifications in the area covered by our land uses (Map A).

If you have any questions or require further information, please do not hesitate to contact me at scott.lamoureux@queensu.ca.

Sincerely yours,

Scott Lamoureux
Associate Professor



Contour interval 10 m

Source: NTS 78 F/15 1:50 000
Prepared by: S. Lamoureux 5/2011

Legend:

- Temporary meteorological station
- Temporary river stream station
- Air strip location
- Camp and fuel cache location

MAP B

Air strip

Source: GEOEYE image,
August 22, 2009
Mapping: S. Lamoureux
May 3, 2011