

From: [Sean Joseph](#)
To: [Ida Porter](#)
Subject: FW: Water license for fossil project
Date: Monday, June 07, 2010 3:08:45 PM

From: Natalia Rybczynski [mailto:NRybczynski@mus-nature.ca]
Sent: Saturday, June 05, 2010 5:55 AM
To: sjoseph@nunavutwaterboard.org
Cc: Natalia Rybczynski
Subject: FW: Water license for fossil project

Hi Sean,

just following up to make sure you got this email ok.
Have a great weekend!

Natalia

Natalia Rybczynski, Ph.D.
Canadian Museum of Nature
Research/ Paleobiology
PO Box 3443 STN "D"
Ottawa ON K1P 6P4, Canada
phone: (613) 566-2462
fax: (613) 364-4027
nrybczynski@mus-nature.ca

http://nature.ca/bio/rybczynski/index_e.cfm

Puijila website: <http://nature.ca/puijila/>

Adjunct Research Professor, Carleton University

<http://www.carleton.ca/biology/people/adjuncts/rybczynski/>

-----Original Message-----

From: Natalia Rybczynski
Sent: June 4, 2010 2:00 PM
To: 'sjoseph@nunavutwaterboard.org'
Cc: Marisa Gilbert
Subject: Water license for fossil project

Dear Sean,

It was good to talk with you on the phone today.

Here are more precise camp coordinates for summer 2010 . This should help in case someone from INAC would like to visit us this summer. It would be good if they can let us know in advance so we can get the tea ready :)

1) Ellesmere island (Strathcona Fiord) "Beaver Pond" camp area - 4 or 5 people:

78° 34.151'N

82° 18.346'W

2) Ellesmere island (Strathcona Fiord) " 90-meter" camp area - 4 or 5 people:

78° 29.146'N

82° 37.062'W

3) Meighen Island (Bjaere Bay) - 3 people:

79° 51.872'N

99° 22.441'W

As we discussed briefly on the phone, we had originally proposed to go to Ellef Ringnes Island, but we now propose to go to Meighen Island. Meighen Island is very close to Ellef Ringnes. I have already discussed this change with Doug Stenton, who issues our paleontology permits. Doug Stenton has indicated that because our projet goals are unchanged it will be no problem to make this change on our permit. I have also discussed Mieghen Island with PCSP. PCSP is supportive, so long as it is ok with the Nunavut Water Board.

FYI - We have asked for this last minute change becuase NEW lab results (from Ellesmere Island research) indicate that the rocks on EllefRinges are not thick enough for us to calculate their Age. We have a much greater chance of success if we collect samples on Meighen Island, which has a thicker rock layer. It is important to be able to estimate the age because we are collecting fossils and looking at evidence for past Arctic warm climates. We need to know how old the fossils are so we can compare with fossils finds and climate estimates from other parts of the Arctic.

I am sorry for the hassle of this last minute change. We very much hope to be able to go to Mieghen this year. We will be only three people on Meighen. Our tiny project is only possible because the big Geological Survey of Canada project is taking place this year on the nearby Ellef Ringnes Island. I think this might be our only opportunity to make it to Meighen because it is so remote and in a normal year we could not afford to go. I very much hope we can work something out.

Please don't hesitate if there is anything else I can do to help move things along. If you have any ideas about whether/when the water license application might be approved, can you let me know so that I can inform PCSP?

Thank you very much for your help.

Natalia

Natalia Rybczynski, Ph.D.

Canadian Museum of Nature

Research/ Paleobiology

PO Box 3443 STN "D"

Ottawa ON K1P 6P4, Canada

phone: (613) 566-2462

fax: (613) 364-4027

nrybczynski@mus-nature.ca

physical address:

Natural Heritage Building

1740 Pink Road

Gatineau, QC J9J 3N7, Canada

http://nature.ca/bio/rybczynski/index_e.cfm

Puijila website: <http://nature.ca/puijila/>

Adjunct Research Professor, Carleton University

<http://www.carleton.ca/biology/people/adjuncts/rybczynski/>