

NUNAVUT ENVIRONMENTAL LTD.

AN INUIT-OWNED CONSULTING COMPANY

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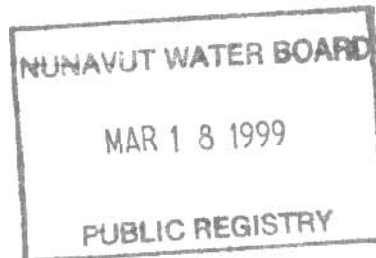
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March 15 1999

Mr. David Porter
Licence Administrator
Nunavut Water Board
PO Box 119
Gjoa Haven, NT X0E 1J0
[FAX: 1-867-360-6369]



Dear Mr. Porter:

Re: Amendment to existing water licence - hydrology research.

Nunavut Environmental Ltd. is coordinating 1999 environmental baseline studies for Cumberland Resources Ltd.. Further to our conversations this week, we would like to request an amendment to the existing water licence for the Cumberland Resources Ltd. Meadowbank River Project near Baker Lake (Reference No. NWB2-MEA9899). The following information is provided in support of this request.

Location of Undertaking:

The Meadowbank Project is located amongst a group of lakes located 70 km north of Baker Lake. Lakes included in the local study area include:

- Second Portage Lake (65°02' N, 96°05' E)
- Third Portage Lake (65°02' N, 96°10' E)
- Tehek Lake, northwest arm (65°00' N, 95°55' E)
- "John" Lake (65°04' N, 96°05' E)

The location of lakes and proposed monitoring stations is provided on the attached map.

Description:

Cumberland Resources Ltd. has conducted mine exploration activities at the Meadowbank Property since 1995. The objective of the 1999 monitoring program is to gather information on existing environmental conditions in support of future environmental assessment and long-term monitoring for the mine. Hydrology studies are being proposed to collect new information on site hydrology, including snow levels, lake ice/water levels, runoff, and discharges. Monitoring will begin in early spring to capture melt conditions, and will continue to late summer. Monitoring stations will be located in the lakes surrounding the mine site (see attached map). At each

monitoring station, temporary weir structures (Aquadams) will be constructed to modify channel flow conditions for measuring lake discharge. Each Aquadam measures approximately 12x15m (length/width) and 450mm (height). Hydrometric stations will be used at each site for collecting data.

Type of Undertaking:

Research in support of mine exploration

Water Use:

To alter the flow of water, and modify the bank of water course

Persons or Properties Affected:

Work is being conducted in support of site-specific activity. These temporary activities should not affect any other stakeholders.

Contractors:

Neil van der Gugten, Jason Wesmacott, Wes Dick (Agra Earth & Environmental)
Murray Jones, Wade Hanna (Water Survey of Canada)

Proposed Time Schedule:

Monitoring will be conducted from the end of May/early June, to the end of September (approximately).

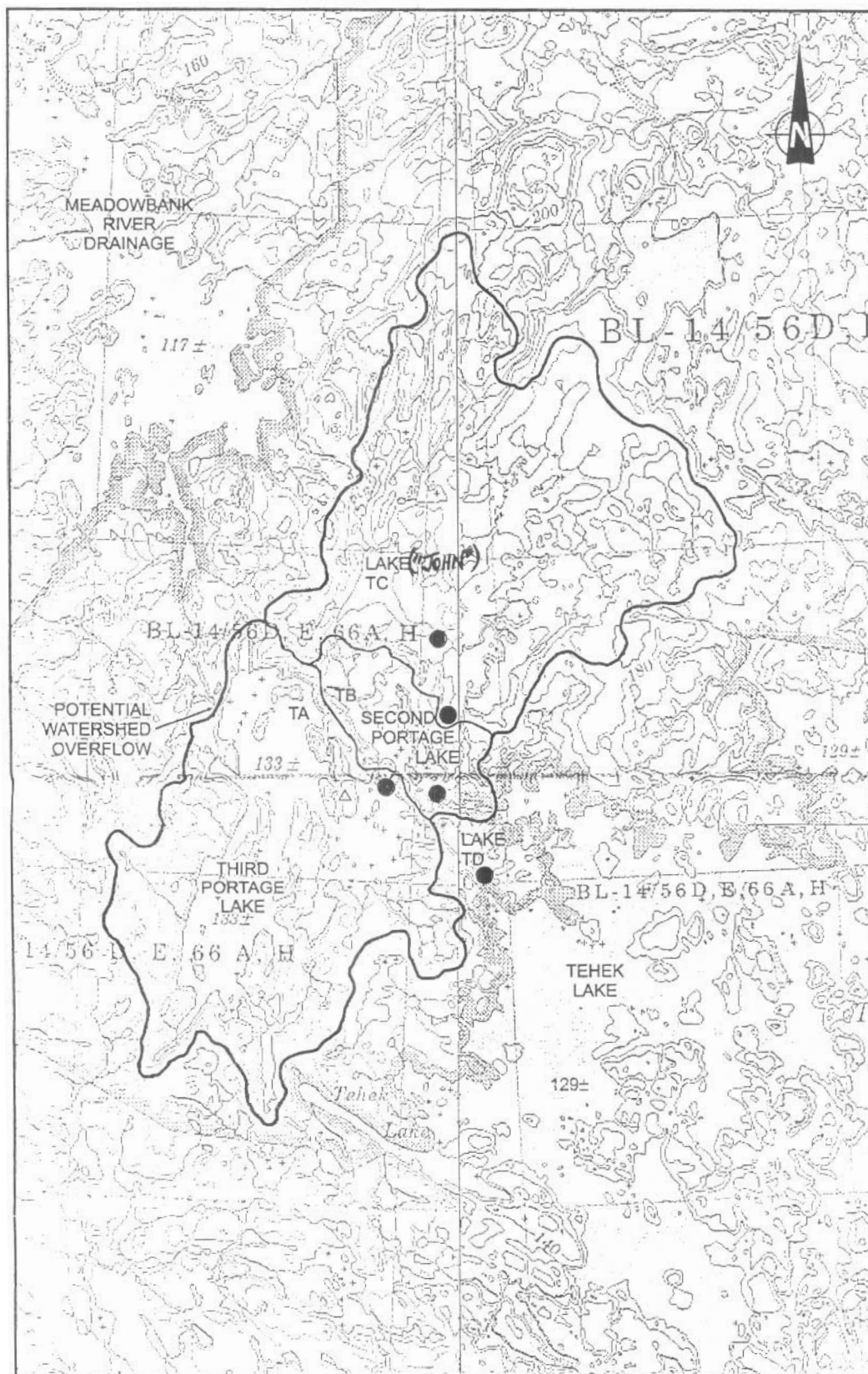
If you require additional information, please do not hesitate to call me at (604) 737-4393.

Sincerely,

NUNAVUT ENVIRONMENTAL LTD.



Angela Crampton, M.Sc., R.P.Bio.
Environmental Coordinator



SOURCE: 1:250 000 MAP PUBLISHED BY DEPARTMENT OF ENERGY, MINES & RESOURCES - EDITION 3 OF MAPS 66-H, 56-E, 66-A & 56-D.

1:125 000 0 5 km

LEGEND:
 ○ PROPOSED HYDROMETRIC STATION
 △ EXPLORATION CAMP
 --- WATERSHED BOUNDARY
 --- SUB-BASIN BOUNDARY
 TA TAILINGS SITE A

AGRAEarth & Environmental
 ENGINEERING GLOBAL SOLUTIONS

CLIENT:

CUMBERLAND
 RESOURCES LTD

PROJECT:

MEADOWBANK GOLD PROJECT

TITLE:

PROJECT AREA

DATE:

SEPT, 1998

JOB NO.:

CW1593

CORREL FILE:

1593E00

FIGURE NO.:

FIGURE 1

REV:

A