



Δ'ΑΓΙΟΥ ΠΕΤΡΟΥ / P.O. Box 2379 Cambridge Bay, NT / EKALUKTUTIAK, NUNATAMI XO'E OCO • Δ'ΟΒΛΟΓΗ / Phone/HIVAYAOYA: (403) 983-2593 • ΚΟΝΣΕΡΒΑΤΙΩΝ / Fax/FAX-KOT: (403) 983-2594

PROJECT OVERVIEW

May 15, 1998

To: Distribution List via fax.

Re: NIRB file no. 98W02N077

Project: Mineral Exploration – Meadowbank River Area

Proponent: Mr. Kerry M. Curtis

Region: Kivalliq

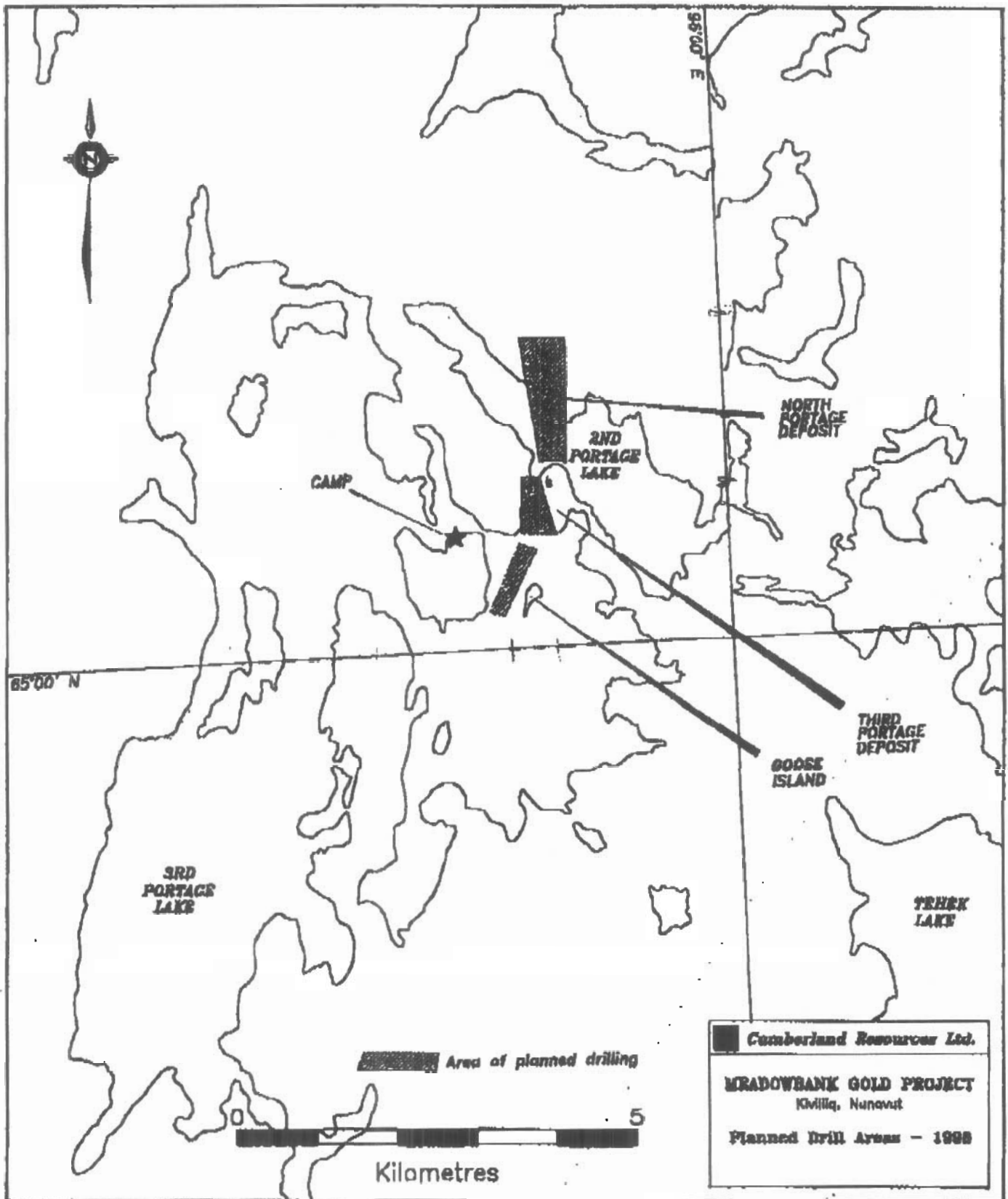
Location: 65° 15' N 96° 10' E

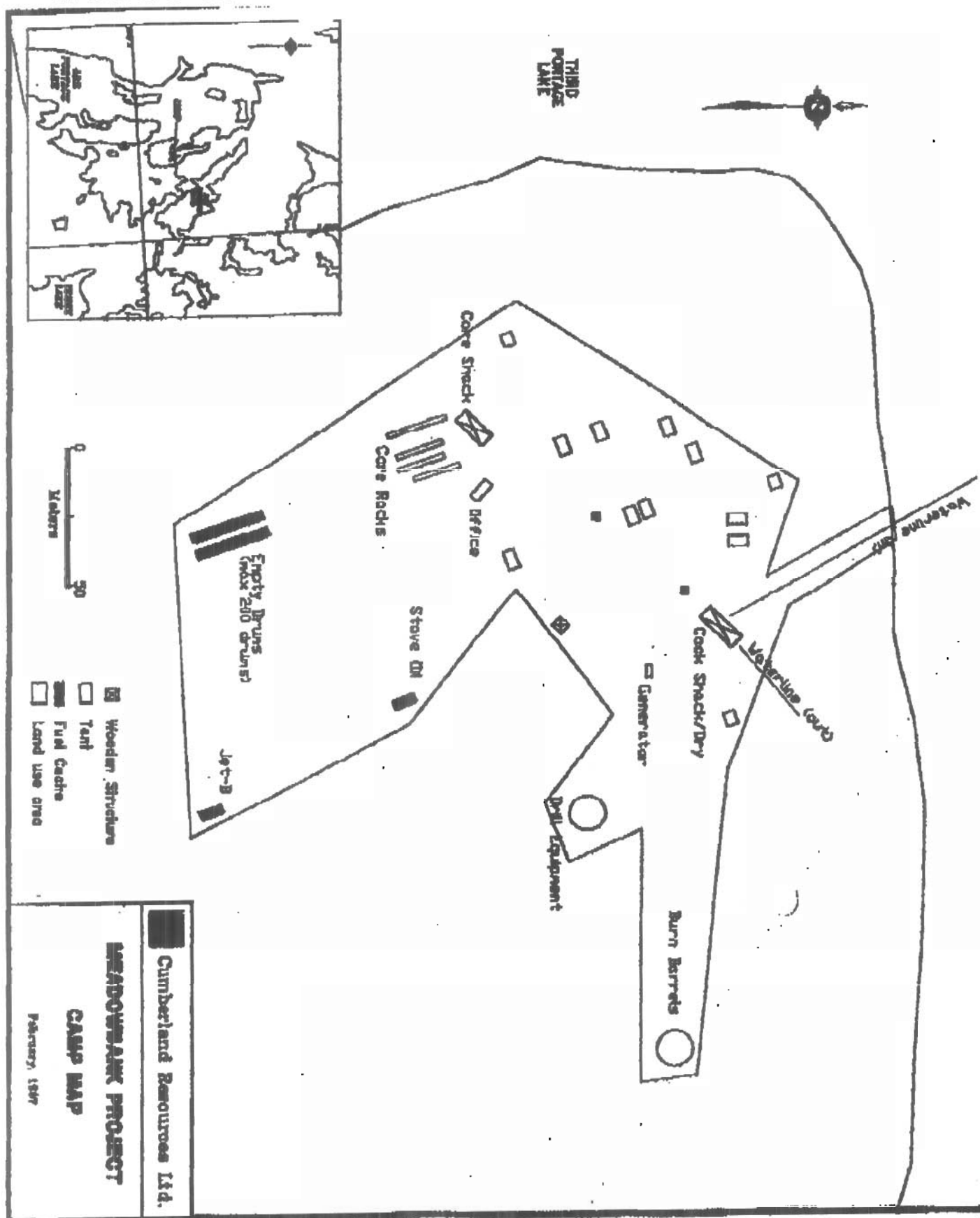
Project Overview:

Cumberland Resources Ltd. is applying for a water license in support of their 1998 mineral exploration activities in the Meadowbank River area, near Baker Lake. They will be working under amended LUP KE97P092.

This water license will be used for the purpose of obtaining water while conducting the drilling program. The camp usage (showers, cooking), for approximately 35 people, will be approximately 1500 L/day while the drilling will require 22,000 L/day. All grey water from camp usage will be disposed of in natural depressions on the ground surface. All drill water will be returned to the lake. No muds will be used. Human waste will be incinerated on site and sludge will be removed to a Baker Lake garbage facility.

A copy of the 1997 Water Quality Studies for Meadowbank is available through the Nunavut Water Board office.







P.O. Box 118
GLOA HAVEN, NT X0E 1J0
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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

APPLICATION FORM

Application for licence, amendment to licence, or renewal of licence

APPLICATION LICENCE NO. (amendment or renewal only) 11167-11167	
1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE CUMBERLAND RESOURCES LTD. #906 - 595 HOWE STREET VANCOUVER, BC V6C 2T5 Phone: 608-2557 Fax: 608-2559 (604)	2. ADDRESS OF HEAD OFFICE IN CANADA IF INCORPORATED CUMBERLAND RESOURCES LTD. #906 - 595 HOWE STREET VANCOUVER, BC V6C 2T5 Phone: 608-2557 Fax: 608-2559 (604)
3. LOCATION OF UNDERTAKING (describe and attach a map, indicating watercourse and location of any improved water demands) See maps provided Latitude: _____ Longitude: _____	
4. DESCRIPTION OF UNDERTAKING (describe and attach plans and drawings) Mineral Exploration/Diamond Drilling	
5. TYPE OF UNDERTAKING ☐ Industrial ☐ Power ☐ Agricultural ☐ Mining and Milling ☐ Conservation ☐ Recreation ☐ Municipal ☒ Other (describe): Mineral exploration	
6. WATER USE ☒ To obtain water ☐ Flood control ☐ To cross a watercourse ☐ To divert water ☐ To modify the bed or bank of a water ☐ To alter the flow of, or store, water ☐ Other (describe): _____	
7. QUANTITY OF WATER INVOLVED (litres per second, litres per day or cubic metres per year, including both quantity to be used and quantity to be returned to source.) Camp use (showers, cooking) 1500 l/day Drilling (diamond coring) 22,000 l/day	

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PUBLIC REGISTRY

8.	WASTE DEPOSIT (type, quantity, quality, treatment, and disposal) Gray water from camp use disposed on surface in natural depressions. Drill water returned to lake - no muds used.		
9.	OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary) None		
10.	PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES None expected		
11.	CONTRACTORS AND SUB-CONTRACTORS (name, address and functions) Boart Longyear Drilling - Saskatoon, SK		
12.	STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.) Two years of baseline water quality studies. See attached Golder report.		
13.	THE FOLLOWING DOCUMENTS SHALL BE INCLUDED WITH THE APPLICATION Lead Use Permit DIAND ☐ Yes ☒ No Date Expected _____ Regional Inuit Association ☒ Yes ☐ No Date Expected _____ Supplementary Questionnaire ☒ Yes ☐ No Date Expected _____ Inuit Inuit Summary of Project ☐ Yes ☒ No Date Expected _____ MAP @ 1:250,000 (with camp, drill sites, etc.) ☒ Yes ☐ No Date Expected _____		
14.	PROPOSED TIME SCHEDULE Start Date: <u>March, 1998</u> Completion Date: <u>September, 1998</u>		

<u>Kerry M. Curtis</u>	<u>Senior Vice President</u>	<u>May 6, 1998</u>
Name (Print)	Title (Print)	Signature
		Date

For Nunavut Water Board use only		
APPLICATION FEE	Amount: \$ _____	Receipt No. _____
WATER FEE DEPOSIT	Amount: \$ _____	Receipt No. _____

INUIT LAND USE PERMIT**KIVALLIQ INUIT ASSOCIATION****PERMIT NUMBER: KE99092**

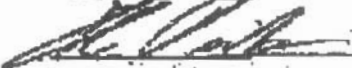
Subject to the terms and conditions in this permit and to the terms and conditions and general minimum standards set out in the application for an Inuit Land Use Permit, authority is hereby granted to:

Cumberland Resources Ltd.**Permittee**

To proceed with the land use operation described in the attached application dated:

February 26, 1997**Date****Purpose:** Mineral Exploration/Diamond Drilling**Location:** Meadowbank River Area, NT, NT**Dated at** Rankin Inlet, NT**Land Manager****This** 27th**Day of** March19 **1997****Commencement Date** March 27, 1997**Expiry Date** March 26, 1999

This copy is to be signed and retained by the applicant.

Signature of Applicant**Position****Date**PresidentApril 9/97

Distribution List for NIRB File No. 98W02N077**Project Name: Mineral Exploration – Meadowbank River Area****Kivalliq List**# of Pages 9

	Contact Name:	Phone #:	Fax #:
Nunavut:			
NTI	Environmental Manager	983-2517	983-2723
Kivalliq IA	Chief Land Administrator	867-645-2810	867-645-3855
NPC	Executive Director	613-238-1155	613-238-5724
NWB	Executive Director	867-360-6338	867-360-6369
NWMB	Executive Director	867-979-6962	867-979-7785
Keewatin Wildlife Federation	Chairperson	867-857-2695	867-857-2990

Federal:

DIAND - Nunavut	District Manager	867-979-4405	867-979-6445
DIAND - Kivalliq	Regional Inspector	867-645-2831	867-645-2592
DFO - Eastern Arctic	Regional Biologist	867-979-6274	867-979-4539
DOE	Mgr. Environmental Protection Branch	867-920-6050	867-873-8185
CCG	Ken Grant	519 383-1862	519-383-1991

Territorial Government:

RWED - HQ	Kelly Robertson	867-920-8069	867-873-0114
RWED - Kivalliq	Tim Devine	867-857-2828	867-857-2986
MACA	Shawn Maley	867-645-5042	867-645-2321
Transportation	Jason Brown	867-645-5087	867-645-3357
PWNHC	Charles Arnold	867-920-8084	867-873-0205

Other:

BQCMB	Chairperson	613-733-2007	613-733-1304
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Communities:**Baker Lake:**

Hamlet	SAO	867-793-2874	867-793-2794
Land & Resources Cmte.	Chairperson	867-793-2874	867-793-2794
HTO	Chairperson	867-793-2520	867-793-2034