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VIA FAX: (867) 360-6369

June 3, 1998

Mr. David Porter License Administrator Nunavut Water Board Gjoa Haven, Nunavut

Dear David:

Please find attached a copy of the supplementary questionnaire for exploratory drilling.

Please call if you have any further questions.

Best regards,

Kerry M. Curtis, B.Sc., P.Geo.

Senior Vice President

KMC/bg encl.

Water Licence Application
Supplementary Questionnaire
for Exploratory Drilling

	-	
W. H.		
L. H. L.		

GEN	ERAL	
1.	Applicant	COMBERLAND RESOURCES LTD. (Company, corporation, owner)
		906-595 HOWE ST. VANCOUVER B.C. (Postal address) VEC 2T5
		(Telephone number) (Fax)
		(B-Mail)
	Corporate Ad	dress (If different from above)
		(Corporate Office Address)
		(Telephone number) (Fax)
		(E-Mail)
	Project Name	MEADOWBANK
	Location	OKM NORTH OF BAKER LAKE
	Clusust Comm	munity Bacca Lake
		tion of the project on a general location map.
		•

Environmental Manager_ (Name) or Project Manager

٥.	appropriate space.)
	Design Under construction In operation Suspended Care and Maintenance Abandoned Abandoned
4.	If a change in the status of the exploration activity is expected, indicate the nature and anticipated date of such change.
	N/A
5.	Indicate the present (or parposed) schedule for the exploration activity.
	Hours per week Days per week Weeks per year Number of employees Number of Inuit employees 7 17 25
б.	Estimate the term (life) of the exploration activity. (Months / Year)
7.	How will the project effect the traditional uses on Inuit Owned Lands?
	N/A

0.	so, list them. If not, why not?
Z	LOBERS HAVE VISITED THE SITE AND BEEN CONSULTE
	ON TRADITIONAL USE. IN ADDITION ELDERS HAVE
	DOWN CONFORME IN MICHIGAN MECTICAL IN DAME
	LANCE DIGH THE PAST SEVERAL YEAR
9	Has the proponent consulted Inuit Organizations in the area? If co, list thorn
	YES. WE HAVE HELD MEERINGS WITH K.I.A.
	H.T.O, CLARKS, WATER BOTTED OVER THE PAST
	SWELLE YEARS TO UPDATE ON EXPLORATION
Delitable or wa	PROCEES.
**	
10.	Has the proponent consulted surrounding communities on traditional water use areas? If
	SO, list them. If not, why not? NO. AT THIS POINT ONLY THE COMMUNITY OF
	BAKER LAKE HAS BEEN CONSULTED BLOOSE
	BE IT'S PLENCINGTY TO THE SITE.
deltalana	
11.	Attach a detailed map drawn to scale showing the relative locations (or proposed
	locations) of the exploration activity, Sewage and solid waste facilities, and containment
	areas. The plan should include the water intake and pumphouse, fuel and chemical
	storage facilities. Ore and waste rock storage piles, piping distribution systems, and transportation access routes around the site. The map also should include elevation
	sauteurs, restar hadian and an indication of drainage patterns for the area.
12.	If applicable, provide a brief history of property development which took place before the
	present company gained control of the site. Include shafts, audits, mills (give tated
	capacity, etc.) waste dumps, chemical storage areas, tailings disposal areas and effluent discharge locations. Make references to the detailed map.
	discharge locations, twate references to the detailed map.
	PREVIOUS ACTIVITY INCLUDED PHAMOND DRIVING
	WITH NO SURFACE DISTURBANCE.

13.	Give a short description of the proposed or current freshwater intake facility, the type and operating capacity of the pumps used, and the intake screen size.
	SUBMEDIED WILL POMP USED FOR CAMP
14.	At the rate of intended water usage for the exploration activity, explain water balance inputs and outputs in terms of estimated maximum draw down and recharge capability of the water source from fresh water will be drawn.
	EXPLORATION WATER USAGE INSUFFICIENT TO CAUSE. DEAN DOWN TO WATER TRAVANCE. SOF IS LECATED NEAR LANGE LAKES
15.	Will any work be done that penetrates regions of permafrost?
16.	If "YES" above, is the permafrost continuous or discontinuous?
17.	Were (or will) any old workings or water bodies (be) dewatered in order to conduct the exploration activity?

18.	If "YES" above, indicate the name of the water body, the total volume discharged and the chemical characteristics of the water.	of water to be
	Water body (if unnamed give Latitude/Longitude)	NIA
	Total volume cubic metres	10/11
	Receiving Watercourse	
	Dewatering flow rate into above cubic metres / sec	
	Chemical characteristics of discharge:	
	T/Pbmg/L Total Ammonia	mg/L
	T/Cumg/L Suspended solids	mg/L
		uhmo/cm
	T/HCN mg/L pH	
	T/Hgmg/L	
	T/Zn mg/L	
	T/Cd mg/L	
	T/Asmg/L	
	T/Nimg/L	
	T/Mnmg/L	
19.	Was (or will) the above discharge (be) treated chemically?	
20.	If "YES" above, describe the applied treatment.	
	N/A	
21.	Briefly describe what will be done with the camp sewage.	
AU	SENERTH TIMES DALLY	LATEO
	GREY WATER FROM KITCHEN SHOWERS	IS SETTLE O

SECTION 2:

GEOLOGY AND MINERALOGY

22.	Briefly describe the physical nature of the mineralization, including known dimensions and approximate shape.
	sold using a lization is harded in Archeon is no formation and intercolated edimentary to velcounce against scale to Three deposits have been attimed with an overally strike tracts of 3 km. Howeverlands a consulty per to the word. Dimensions of the deposits defined by subscripping were alication, are 150 x 700 m for Good kland, 250 m x 1000 m for Good kind 250 m x 1000 m for Good kind.
-	Briefly describe the host mak in the general vicinity of the mineralization (from the surface to the mineralized zone.) The hand rock is Archem from formation with gold severally active and surface and amenable to spen oil maning method.
-	Provide a geological description of the mineralized zone. (If possible, include the percentage of metals.) Humalization in the Banded lan formation is within the de facier. Sulphides (purchotile and purite) show replacement was better a facier of the Blade and perite.

arried period reliminate	and loc in Vancouser of in CESL laborates	B.C. Analysis in Vanc and whole	submitted property	as initiated in lated to Water occaedures upe B.C., include cochemistry. Ther tenting	mask rec and
	stimate the percentage of sulphin	B.C. Andurales in Janes and whole	submitted property	B.C., include	and
	stimate the percentage of sulphin	B.C. Analysis in Janes in Janes and whole	tical property	B.C., include	and _
	stimate the percentage of sulphic	des in Vanie and whole charive and	sock s	B.C., include	and
	stimate the percentage of sulphic	and whole	sock S	1 . 1	and
	stimate the percentage of sulphic	lustre and	a face	her leading	and
	stimate the percentage of sulphic		zation:		
	stimate the percentage of sulphic	e in the minerali	zation:		
5. E		e in the minerali	zation:		
5. E		e in the minerali	eation:		
5. E		e in the minerali	zation:		
5. E		e in the minerali	zation:		
	yrite	20%			
	yrite	-20%	10		
	1				
_	yrrhotite	-4070	-		
	yrite / pyrrhotite mixture	1 10	-11:		
a	rsenopyrite	ce to negli	Riple		
ET C'TET	ON 2 .				
EC.II	ON 3:				
VDY A	RATION OPERATION				
APLO	RATION OPERATION				
7. C	heck off the type (or proposed ty	ne) of exploration	n operati	on that will be used	i on the
	mparts and briaffs decaribe the				
a)		n bulk sample			
b					
c					
ď					
e)					
Ð	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	(mlases armie	امت	Danner 1	Dointie
g	Other Exploration activity	(please expla	ш)	DAMOND!	<u> </u>
					-
	1				
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28.	Indicate the size and num	ber of samples that will	be obtained.
		tonnes number of samples	NA
	Please note if smaller sam one large bulk sample.	nples are to be taken from	n different areas (note location
		NA	
-29.	Indicate the present or pro		ploratory production from all
		_ tonnes ore / day	NA
30.		or proposed water usage) e of water for each use.	in the exploration activity, in
	Source	Use	Volume (m² / day)
	1	Use	Volume (m² / day)
3.1.	1	estimate the volume of na	
3.1.	If applicable, indicate or eaccess to the mine working	estimate the volume of na	atural ground water presently
3.1.	1. 2. If applicable, indicate or eaccess to the mine working	estimate the volume of na igs. _ m³ / day nods used underground o	

-	
SEC	TION 4:
THE	MILL OR PROCESSING PLANT
34.	Is there (or will there be) a portable mill processing plant be operating on the property in
	conjunction with the exploration activity?
	YesNo
	YesNo If "yes" indicate the proposed point of discharge for the mill or process plant water and
35.	YesNo If "yes" indicate the proposed point of discharge for the mill or process plant water and the volume of the discharge.
35.	YesNo If "yes" indicate the proposed point of discharge for the mill or process plant water and the volume of the discharge. Point of discharge
35.	YesNo If "yes" indicate the proposed point of discharge for the mill or process plant water and the volume of the discharge. Point of discharge m² / day Attach a copy of the portable mill or processing plant flow sheet. Indicate the points of
35.	YesNo If "yes" indicate the proposed point of discharge for the mill or process plant water and the volume of the discharge. Point of discharge
35. 36.	YesNo If "yes" indicate the proposed point of discharge for the mill or process plant water and the volume of the discharge. Point of discharge

	Reagent:		Amount in kg/tonne ore	milled:	-
i.	If applicable	, is the (propos	ed) milling circuit based or	n autogenous grinding	?
	Yes	No	Partially		
	1 63				
			n or bench test results, des l or processing plant waste		
	T/Cu	mg/L	Total Ammonia	mg/L	
	T/Pb		Suspended solids	mg/L	
	T/Zn		Specific conductivity	uhmo/cm	
	T/Ag		рН	ar with a ball to be a second	
		mg/L	A The Markey	CaCo ₃ /L	
		mg/L	Hardness	mg/L	
		mg/L	Total cyanide	mg/L	
		mg/1.	Oil and Grease	_me/L	
		mg/L			
	T/Cd	mg/L			
	T/Cr	mg/L			
	T/A1	mg/L			
	Provide a ge	ochemical desc	ription of the solid fraction	•	
	Provide a ge	ochemical desc mg/g	AI	mg/g	
	Provide a ge	mg/g mg/g	AIFe	_mg/g _mg/g	
	Provide a ge	mg/g mg/g mg/g	AI Fe Hg	_mg/g _mg/g	
	Provide a ge	mg/g mg/g	AIFe	mg/g mg/g mg/g	

SECTION 5:

THE	CONT	AINI	MENT	AREA	S
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- What is the (Proposed) method of disposal of the mine water, mill or process plant tailings (ie. sump, subaqueous, surface tailings pond, settling pond)?
- 43. Attach detailed scale plan drawings of the proposed (or present) containment area. The drawings must include the tollowing:
 - a. details of pond size and elevation;
 - a. a. details of all retaining structures (length, width, height, meterails of construction, etc.);
 - a. details of the drainage basin;
 - a. details of all decant, siphon mechanisms etc., including water treatment plant facilities;
 - a. details with regard to the direction and route followed by the flow of wastes and / or waste water from the area; and
 - a. indicate of the distance to nearby major watercourses;
- 44. Justify your choice of location for the containment area design by rationalising rejection of other options. Consider the following criteria in your comparisons: subsurface strata permeability, abandonment, recycling/reclaiming waters, and assessment of runoff into basins. Attach a brief summation.

MA

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45.	The average depth of the existing or proposed containment area is dependent on the volume of water encountered metres.
	N/A
46.	Indicate the total capacity for the gxisting or proposed containment area by using water balance and stage volume calculations and our ros. (Attack a description of impute and outputs along with volume calculations.)
	NA
47.	Has any evaporation and/or precipitation data been collected at the site? if so, please include the data.
	REMOTE COLLECTION UNDERWAY BUT DATA HAS
	NOT BEEN DOWNLDADED SINCE INSTALLATION
	IN FAU OF 1997
48.	Will the present or proposed containment area contain the entire production from the mill or processing plant complex for the life of the project?
	N(A

49.	Will the proposed tailings deposition area engulf or otherwise disturb any existing watercourse?
50.	If "Yes", attach all pertinent details (Name of watercourse, present average flow, direction of flow, proposed diversions, etc.)
	containment area.
	N/A
SEC	CITION 6:
WAT	TER TREATMENT
52.	If applicable, will the minewater, mill or process plant water be chemically treated before being discharged to the containment area? If so, explain the treatment process (Attach flow sheet if available.
	NR
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	K I A
Market Market	
	and the first major watercourse the displayer flow anter offer it leaves the eres of impany operations.

	INCUIDED IN 1997 GOLDER REPORT
	WHICH WAS ATTACHED TO PLANT APPLICATION
8.	Provide an inventory of hazardous materials on the property and storage locations.
	NONE.
untermake?	
acc.	TION 8:
	RONMENTAL ASSESSMENT AND SCREENING
>.	Tras this project ever undergone an initial curlicumental review? If Yes, By whom when.

54.	Has a socio-economic impact assessment or evaluation of this project been undertaken? (this would include a review of any public concerns, land, water and cultural uses of the area, implications of land claims, compensation, local employment opportunities, etc.)
	Yes No Unknown
55.	If "Yes" please describe the proposal briefly.
100	
-	
66.	If "No" is such a study being planned? Yes No
57.	Describe any cumulative impacts the project may create?
	N/A
58.	Does the project after the quantity or quality or flow of waters through Inuit Owned Lands?
	NO
59.	If yes, has the applicant entered into an agreement with the Designated Inuit Organization

JA							
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ombougation a	rrangement	ias been mad	de, how w	vill comp	pensation	be determine	cd'
N	A						
	N	NA	NA	NIA	NA	NA	NIA .

SECTION 1:
GENERAL
SECTION 2:
GEOLOGY AND MINERALOGY
SECTION 3:
EXPLORATION OPERATION
SECTION 4:
THE MILL OR PROCESSING PLANT
SECTION 5:
THE CONTAINMENT AREAS
SECTION 6:
WATER TREATMENT18
SECTION 7:
ENVIRONMENTAL MONITORING PROGRAM
SECTION 8:
ENVIRONMENTAL ASSESSMENT AND MONITORING 21