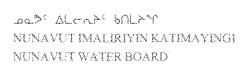




P.O. Box 119 Goa Haven, NU X0B 1J0 Tel: (867) 360-6338 Fax: (867) 360-6369



OFFICE DES EAUX DU NUNAVUT

Nunavut Wate Board

WATER LICENCE APPLICATION FORM			FEB 2 5 2008	
Application for: (check one)			Public Registry	
New Renewal Amend	lment	Assignment	t Cancellation	
LICENCE NO: (for NWB use only)				
1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE	3	RESS OF C	ORPORATE OFFICE IN licable)	
Zinifex Canada Inc. 401-1113 Jade Court Thunder Bay, Ontario, P7B 6M7	Zinifex Canada 401-1113 Jade Thuner Bay, Or	Court	<u>M7</u>	
Phone: 807-346-1668 Fax: 807-345-0284 e-mail: aaron.macdonell@zinifex.com	Phone: 807-34 Fax: 807-34 e-mail: aaron.n	5-0284	inifex.com	
 LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Latitude: (67°22'42" N) Longitude: (110°50'30" W) NTS Map Sheet No. 76M/7 Scale: 1:50,000 				
This is a request for amendment of Part to allow for 2 buildings located at the Hi of the high water mark of High Lake. To camp as well as tools and equipment for buildings in question. The farthest build meters and the closest being 11.9 meters stored in any of the buildings other than fuel source for heating the drillers shack containment structure capable of storing capacity. An additional spill kit will be swell a larger spill containment kit down capable of deploying water top spill boomaforementioned buildings will occur and	H Section 4 of the two building the drillers. Sing away from There will be the fuel source. The fuel source to the drillers of the tored within e gradient of the ms. Weekly in	of Water lice p to remain the high at the high at the high at the grees will be largest single ach of the expections of the spections of	the within 30 meters the generator fro the ment showing the mark being 19.3 dous Materials generator and the e stored within a tigle storage two buildings as telss and a boat	

TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold")

☐ Industrial ☐ Mining and Milling(includes exploration/drilling) ☐ Municipal (includes camps/lodges) ☐ Power	☐ Agricultural ☐ Conservation ☐ Recreational ☐ Miscellaneous (describe below):

6.	WATER USE			
	To obtain water			☐ Flood control
	To cross a watercourse To modify the bed or bank	of a watercoi	irce	☐ To divert a watercourse ☐ To alter the flow of , or store, water
		or a water or		23 TO date: the now of consister, water
	Other (describe):			
				vers, kitchen, laundry, rock saw). This will necessitate the
	temporary storage of water in a	arge tanks fo	cated at th	e drills and at the camp and core shack.
7.	QUANTITY OF WATER IN quality to be returned to source		ubic metro	es per day including both quantity to be used and
	Water use ☐ 100m³/day or less ☐ Greater than 100m drilling, etc.)	³ /day; if grea	ter, indica	te quantities to be used for each purpose (camp,
-	Water returned to source 90 m³/day			
	NUL CIPIE (C	Managara and an analysis and a second	a, wa a are miganis	
8.	wastE (for each type of wast treatment and disposal, etc.)	e describe: c	ompositio	n, quantity (cubic metres per day), methods of
	Sewage Se		⊠ Waste	a nil
	Solid Waste		Greyv	vater
			Sludg	es describe):
	2 Dainy Rolls Solap Motor		LJ Other	describe).
	fuel source for the generated fuel sources will be store of the largest single stora	ator and the distribution of the distribution	he fuel se contain y. An ac larger s _l	ed in any of the buildings other than the ource for heating the drillers shack. The ment structure capable of storing 110% lditional spill kit will be stored within oill containment kit down gradient of the water top spill booms.
9.	OTHER PERSONS OR PRO address and location; attach if n		FFECTE	D BY THIS UNDERTAKING (give name, mailing
	Land Use Permit DIAND	⊠ Yes	□ No	If no, date expected
	Regional Inuit Association	⊠ Yes	☐ No	If no, date expected
	Commissioner	☐ Yes	□ No	If no, date expected
	Commissioner			
10.	PREDICTED ENVIRONMEN	VTAL IMPA	CTS OF	UNDERTAKING AND PROPOSED
	MITIGATION MEASURES (uncci, maife	ci, cumula	tive impacts, etc.)
Hig				vironmental studies conducted by Gartner Lee in erty dating back to initial occupation of the present

F					
NIRB Screening Ye	es 🖾 No If no, date expected				
11. INUIT WATER RIGHTS					
Will the project or activity substa	Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?				
No.					
compensation for any loss or dam	If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?				
12. CONTRACTORS AND SUB-C Major Drilling 337 Old Airport Rd. PO Box 1377 Yellowknife, NT X1A 2P1	CONTRACTORS (name, address and functions) - contracted to provide all diamond drilling Phone 867 873 3358				
Gartner Lee Limited 840 7th Ave. SW suite 1605 Calgary, Alta. T2P 3G2	- contracted to perform environmental base line studies Phone 403 262 4299				
Great Slave Helicopters Bag 7500 Yellowknife, NT X1A 2R3	- contracted to provide helicopter transportation on site Phone 867 873 2081				
1984 Enterprises 201 – 750 Denman St. Vancouver, BC V6G 2L5	- contracted to provide cooking staff and first aid Phone 604 736 8142				
Discovery Mining Services 101 – 487 Range Lake Rd. PO Box 2248 Yellowknife, NT X1A 3R9	- contracted to provide expediting services Phone 867 920 4600				
The reader is referred to the Project Proposition including the Nunavut Water Board for the	DATE (list and attach copies of studies, reports, research, etc.) cal submitted to the Nunavut Impact Review Board and all involved parties, e High Lake mine development project for a comprehensive listing of the essments and monitoring and mitigation plans for the site. A CD copy of this				
14. THE FOLLOWING DOCUME REGULATORY PROCESS TO	NTS <u>MUST</u> BE INCLUDED WITH THE APPLICATION FOR THE BEGIN				
Sunniamantary Quaetiannaira (where anni-	rable cas section 5) Vec VNo If no data expected				

Name (Print) For Nunavut Water Board office APPLICATION FEE	Title (Print) e use only Amount: \$ Pay ID N	Signature	Date
·	ĺ	Signature	Date
Name (Print)	title (Print)	Signature	Date
Aaron MacDonell	Health Safety and Environment Coordinator	Clair Ha Rosell	Feb. 19 2008
	Start Date: April 1, 2007Co	empletion Date: April 1, 2012	
a live (5) your term)	one year or less (or)	Multi Year	
15. PROPOSED TIME a five (5) year term)	SCHEDULE (unless otherwise	indicated, the NWB will consider t	he application for
Water Use fee of \$30.00 (unle General for Canada)	ss otherwise indicated in Section	9 of the NWT Waters Regulations. [Yes No If no, date e	•
	yee Receiver General for Canada)	Yes No If no, date e	xpected
Application fee of \$30.00 (Pay			
Inuktitut and/or Inuinnaqtun/E Application fee of \$30.00 (Pay	English Summary of Project	Yes No If no, date e	xpected

