

Apr-16-2004 15:40 From-NWB

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T-520 P.002/010 F-745



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KATIMAYINGI

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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN

Effective January 1, 2004

Nunavut Water
Board

APR 19 2004

Public Registry

WATER LICENCE APPLICATION FORM

NW 36 ELU 9904

Application for: (check one)

☐ New ☐ Amendment ☐ Renewal ☐ Assignment

INTERNAL	
PC	chp
LA	
B3	
SI	
TAT	
TAT	
RC	
ED	
CH	
BRD	

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE Elu Inlet Lodge Ltd Box 93 Cambridge Bay, NU X0B 0A0 Phone: 867-983-2024 Fax: 867-983-2821 e-mail: info@elulodge.com		2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) Phone: _____ Fax: _____ e-mail: _____							
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Latitude: 68° 32' Longitude: 105° 40' NTS Map No. 77A Scale: _____									
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) Tourism Lodge originally permitted 1999									
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold") <table border="0"> <tr> <td><input type="checkbox"/> Industrial</td> <td><input type="checkbox"/> Agricultural</td> </tr> <tr> <td><input type="checkbox"/> Mining and Milling</td> <td><input type="checkbox"/> Conservation</td> </tr> <tr> <td><input type="checkbox"/> Municipal (includes camps/lodges)</td> <td><input type="checkbox"/> Recreational</td> </tr> <tr> <td><input type="checkbox"/> Power</td> <td><input type="checkbox"/> Miscellaneous (includes exploration/drilling)</td> </tr> </table> (describe): <u>TOURISM</u> See Schedule II of Northwest Territories Waters Regulations for Description of Undertakings		<input type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural	<input type="checkbox"/> Mining and Milling	<input type="checkbox"/> Conservation	<input type="checkbox"/> Municipal (includes camps/lodges)	<input type="checkbox"/> Recreational	<input type="checkbox"/> Power	<input type="checkbox"/> Miscellaneous (includes exploration/drilling)
<input type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural								
<input type="checkbox"/> Mining and Milling	<input type="checkbox"/> Conservation								
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<input type="checkbox"/> Power	<input type="checkbox"/> Miscellaneous (includes exploration/drilling)								

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6. WATER USE

- ☒ To obtain water
☐ To modify the bed or bank of a watercourse
☐ To alter the flow of, or store, water
☐ To cross a watercourse
- ☐ To divert a watercourse
☐ Flood control
☐ Other (describe): _____

7. QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quality to be returned to source)

700 gals for domestic use
- showers, drinking water, kitchen, etc..

8. WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

- ☒ Sewage
☐ Solid Waste
☐ Hazardous
☐ Bulky Items/Scrap Metal
- ☐ Waste oil
☒ Greywater
☐ Sludges
☐ Other (describe): _____

9. PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)**Land Use Permit**

- DIAND ☐ Yes ☒ No If no, date expected N/A
- Regional Inuit Association ☒ Yes ☐ No If no, date expected 20 year lease KTCL
993004
- Commissioner ☐ Yes ☒ No If no, date expected N/A

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)

NIRB Screening ☐ Yes ☐ No If no, date expected _____

11. INUIT WATER RIGHTS

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

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11. (Continued)

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-CONTRACTORS (name, address and functions)

NONE

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

N/A

14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGINSupplementary Questionnaire (where applicable: see section 5) ☒ Yes ___ No If no, date expected _____

Inuktitut/English Summary of Project ___ Yes ___ No If no, date expected _____

Application fee \$30.00 (Payee Receiver General for Canada) ☒ Yes ___ No If no, date expected _____

Water Use fee (see Section 9 of the NWT Waters Regulations; Payee Receiver General for Canada) ___ Yes ___ No If no, date expected _____

15. PROPOSED TIME SCHEDULE

___ Annual (or) ___ Multi Year

seasonal July & Aug, annually

Start Date: _____

Completion Date: _____

Peter Kipalak
Name (Print)President
Title (Print)

Signature

16/04/04
Date

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$

Pay ID No.

WATER USE DEPOSIT

Amount: \$

Pay ID No.



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NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Elu Inlet Lodge Ltd Licence No: _____
(For NWB Use Only)

ADMINISTRATIVE INFORMATION Same as original Application

1. Environment Manager: _____ Tel: _____ Fax: _____ E-mail: _____

2. Project Manager: _____ Tel: _____ Fax: _____ E-mail: _____

3. Does the applicant hold the necessary property rights? YES 20 year lease

4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)?
If so, please provide letter of authorization. NO

5. Duration of the Project

☐ Annual

☒ Multi Year:

If Multi-Year indicate proposed schedule of on site activities

Start: since 1999 Completion: ongoing

CAMP CLASSIFICATION

6. Type of Camp

☐ Mobile (self-propelled)

☐ Temporary

☒ Seasonally Occupied: July - Aug

☐ Permanent

☐ Other: _____

7. What are the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?

Max 30 including family's, employee's + guests

8. Provide history of the site if it has been used in the past.

Tourism operation since 1999

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.

→ existing location.

10. How was the location of the camp selected? Was the site previously used? Was assistance from the Regional Inuit Association Land Manager sought? Include maps and/or aerial photographs.

CLARC, KIA etc...

11. Is the camp or any aspect of the project located on:

☐ Crown Lands

Permit Number (s)/Expiry Date: _____

☐ Commissioners Lands

Permit Number (s)/Expiry Date: _____

☒ Inuit Owned Lands

Permit Number (s)/Expiry Date: _____

20 Year
KTCL 995064

12. Closest Communities (distance in km):

45km South of Cambridge Bay

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?

In operation for 4 years

14. Will the project have impacts on traditional water use areas used by the nearby communities? NO
Will the project have impacts on local fish and wildlife habitats? NO

PURPOSE OF THE CAMP

15. ☐ Mining

☒ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)

(Omit questions # 16 to 21)

☐ Other _____ (Omit questions # 16 to 22)

16.

☐ Preliminary site visit

☐ Prospecting

☐ Geological mapping

☐ Geophysical survey

☐ Diamond drilling

☐ Reverse circulation drilling

☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)

☐ Other: _____

~~17.~~ Type of deposit:

- ☐ Lead Zinc
- ☐ Diamond
- ☐ Gold
- ☐ Uranium
- ☐ Other: _____

DRILLING INFORMATION

~~18.~~ Drilling Activities

- ☐ Land Based drilling
- ☐ Drilling on ice

~~19.~~ Describe what will be done with drill cuttings?

~~20.~~ Describe what will be done with drill water?

~~21.~~ List the brand names and constituents of the drill additives to be used? Includes MSDS sheets and provide confirmation that the additives are non-toxic and biodegradable.

~~22.~~ Will any core testing be done on site? Describe.

SPILL CONTINGENCY PLANNING

23. Does the proponent have a spill contingency plan in place? Please include for review.

limited fuel on site. Any spills would be taken up using sorbent material, contaminated soils would be put in barrels for removal, spill line would be notified.

24. How many spill kits will be on site and where will they be located?

Sorbent material, shovels, empty barrels in work shed.

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.

P-50 heating fuel in 45 gal drums 7-10 used annually
gasoline in 45 gal drums 3-4 used annually

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

500 ft east of lodge pond with continuous flow

27. Estimated demand (in L/day * person):

☒ Domestic Use: 200 gals / day for lodge Water Source: pond
☐ Drilling Units: _____ Water Source: _____
☐ Other: _____ Water Source: _____

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? Describe:

suspended 1 meter from lake bottom, screened.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?

Yes, annually by health officer

30. Will drinking water be treated? How?

Yes, chlorinated

31. Will water be stored on site?

No.

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:

☒ Camp Sewage (blackwater)700 ft pipe to dispersal area☒ Camp Greywater700 ft pipe to dispersal area☒ Solid Wasteburnables incinerated, others remove from site☒ Bulky Items/Scrap Metalremoved from site☒ Waste Oil/Hazardous Wasteremoved from site☒ Empty Barrels/Fuel Drumsremoved from site☐ Other:CB
Landfill

33. Please describe incineration system if used on site. What types of wastes will be incinerated?

drum pit paper, cardboard etc...

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted?

2 garbage bags per wk to Cam. Bay

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for sumps (if applicable).

700 ft. from lodge min 200 yds from ocean.
in a natural depression.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

No, minor

OPERATION AND MAINTENANCE

37. Have the water supply and waste treatment and disposal methods been used and proven in cold climate? What known O&M problems may occur? What contingency plans are in place?

IN operation for 4 years, have been inspected by water board on site

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.

*minimal impact, no noticeable difference in 4 years to swamp area.
16 years left on lease. When lodge business is finished
BASELINE DATA option to KIA or ultimate removal of all buildings.*

39. Has or will any baseline information be collected as part of this project? Provide bibliography. *NO*

- ☐ Physical Environment (Landscape and Terrain, Air, Water, etc.)
- ☐ Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic Organisms, etc.)
- ☐ Socio-Economic Environment (Archaeology, Land and Resources Use, Demographics, Social and Culture Patterns, etc.)
- ☐ Other:

REGULATORY INFORMATION

40. Do you have a copy of

- ☒ Article 13 - Nunavut Land Claims Agreement
- NO* ☒ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- NO* ☒ NWB - Interim Rules of Practice and Procedure for Public Hearings
- NO* ☒ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
- NO* ☐ NWTWB - Guidelines for Contingency Planning
- NO* ☐ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
- NO* ☐ Fisheries Act - s.35
- NO* ☐ RWED - Environment Protection- Spill Contingency Regulations
- NO* ☐ Canadian Drinking Water Quality Guidelines
- NO* ☐ Public Health Act Camp Sanitation Regulations
- NO* ☐ Public Health Act Water Supply Regulations
- NO* ☐ Territorial Land Use Act and Regulations

You should consult the above document, guidelines, and legislation for compliance with existing regulatory requirements.