



General Water Licence Application
(Application for a new Water Licence)

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DOCUMENT MANAGEMENT

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DOCUMENT AMENDMENTS

	Description	Date
(1)	Updated for public distribution as separate document from NWB Guide 4	June 2010
(2)	Updated NWB logos and reformatted table to allow rows to break across page	May 2011
(3)	Update NWB logo	April 2013
(4)		
(5)		
(6)		
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GENERAL WATER LICENCE APPLICATION (APPLICATION FOR NEW WATER LICENCE)

The applicant is referred to the NWB's Guide 4: Guide to Completing and Submitting a Water Licence Application for a New Licence for more information about this application form.

LICENCE NO: (for NWB use only)	
1. APPLICANT (PROPOSED LICENSEE) CONTACT INFORMATION (name, address) Jim Davis, Exploration Manager Leeward Capital Corp. Suite 1150, 707-7th Avenue SW Calgary, AB T2P 3H6 Phone: 403-710-6328 _____ Fax: _____ e-mail: jimd@leewardcapital.ca	2. APPLICANT REPRESENTATIVE CONTACT INFORMATION if different from Block 1 (name, address) Denise Lockett Lockett Consultation Services Inc. Unit 341, 415 Commonwealth Road Kelowna, BC V4V 1P4 Phone: 604-340-4756 _____ Fax: _____ e-mail: locketttda@telus.net (Attach authorization letter.)
3. NAME OF PROJECT (including the name of the project location) The Pistol Lake Property is in NTS map sheet 76-N-2 in the Kitikmeot Region of Nunavut. The Property is located approximately 14 km southwest of Portage Bay on Bathurst Inlet, Nunavut, and 580 km from Yellowknife, Northwest Territories.	
4. LOCATION OF UNDERTAKING Project Extents 67°02'03.32"N, 108°46'29.72"W and 67°03'25.65"N, 108°46'2"W), Camp Location(s) Latitude: (67° 02' 53.35"N) Longitude: (108° 47' 28.33" W)	
5. MAP - Attach a topographical map, indicating the main components of the undertaking.	

See attached

NTS Map Sheet No.: 76-N-2 Map Name: Wilberforce falls Map Scale: _____

- 6. NATURE OF INTEREST IN THE LAND** - Check any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

Sub-surface

☐ Mineral Lease from Nunavut Tunngavik Incorporated (NTI)
Date (expected date) of issuance: _____ Date of expiry: _____

☒ Mineral Lease from Indian and Northern Affairs Canada (INAC)
Date (expected date) of issuance: 2002 Date of expiry: 2022 or 2023

Surface

☐ Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)
Date (expected date) of issuance: _____ Date of expiry: _____

☒ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)
Date (expected date) of issuance: _____ Date of expiry: _____

☐ IOL Authorization from Kivalliq Inuit Association (KivIA)
Date (expected date) of issuance: _____ Date of expiry: _____

☐ IOL Authorization from Qikiqtani Inuit Association (QIA)
Date (expected date) of issuance: _____ Date of expiry: _____

☐ Commissioner's Land Use Authorization
Date (expected date) of issuance: _____ Date of expiry: _____

☐ Other: _____
Date (expected date) of issuance: _____ Date of expiry: _____

Name of entity(s) holding authorizations: _____

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

Indicate the land use planning area in which the project is located.

<input type="checkbox"/> North Baffin	<input type="checkbox"/> Keewatin
<input type="checkbox"/> South Baffin	<input type="checkbox"/> Sanikiluaq
<input type="checkbox"/> Akunnig	<input checked="" type="checkbox"/> West Kitikmeot

Is a land use plan conformity determination required?

☒ Yes ☐ No

If Yes, indicate date issued and attach copy February 24, 2021 (Attached)
If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.

8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Is an Article 12 Part 4 screening determination required?

☒ Yes

☐ No

If Yes, indicate date issued and attach copy May 31, 2021 Attached
If No, provide written confirmation from NIRB confirming that a screening determination is not required.

9. DESCRIPTION OF UNDERTAKING – List and attach plans and drawings or project proposal.

Exploration activities proposed for the summer of 2021 includes construction and occupancy in a phased approach (construction, geologists for mapping etc., then drilling) starting at the beginning of July depending on weather. Camp will be a 16-person temporary camp to support prospecting, sampling, and 3000 meters of core drilling. This could be in operation from July 1, 2021 to October 1, 2021 depending on weather, and will be helicopter supported

10. OPTIONS – Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.

No alternative measures for mineral exploration are available.

11. CLASSIFICATION OF PRIMARY UNDERTAKING - Indicate the primary classification of undertaking by checking one of the following boxes.

☐ Industrial

☐ Agricultural

☒ Mining and Milling (includes exploration/drilling/exploration camps)

☐ Conservation

☐ Municipal (includes camps/lodges)

☐ Recreational

☐ Power

☐ Miscellaneous (describe below):

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings.

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be submitted with a New Water Licence Application. Indicate which SIG(s) are applicable to your application.

☐ Hydrostatic Testing

☐ Tannery

☐ Tourist / Remote Camp

☐ Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil

☐ Onshore Oil and Gas Exploration Drilling

☒ Mineral Exploration / Remote Camp

☐ Advanced Exploration

☐ Mine Development

☐ Municipal

☐ General Water Works

☐ Power

- 12. WATER USE** - Check the appropriate box(s) to indicate the type(s) of water use(s) being applied for.
- ☒ To obtain water for camp/ municipal purposes
☒ To obtain water for industrial purposes
☐ To cross a watercourse
☐ To alter the flow of, or store water
☐ Other: _____
- ☐ To divert a watercourse
☐ To modify the bed or bank of a watercourse
☐ Flood control

- 13. QUANTITY AND QUALITY OF WATER INVOLVED** - For each type of water use indicated in Block 12, provide the source of water, the quality of the water source and available capacity, the estimated quantity to be used in cubic meters per day, method of extraction, as well as the quantities and qualities of water to be returned to source.

Name of water source(s) (show location(s) on map):

Knutsen Lake is nearby and suitable for camp/drill water use

Describe the quality of the water source(s) and the available capacity:

water from the Knutsen Lake that can be treated for camp use, and do not require treatment for drill purposes

Provide the overall estimated quantity of water to be used: ***295*** m³/day

Provide the estimated quantity(s) of water to be used from each source:

5m³/day x 90 days , 40m³/day for drill use

Indicate the estimated quantities to be used for each purpose (camp, drilling, etc.)

Camp = 450m³

Drill = 3,600m³

Describe the method of extraction(s): ***electric pump***

Estimated quantity(s) of water returned to source(s) ***none*** m³/day

Describe the quality of water(s) returned to source(s):

- 14. WASTE** – Check the appropriate box(s) to indicate the types of waste(s) generated and deposited.

X Sewage

X Solid Waste

X Hazardous

☐ Bulky Items/Scrap Metal

☐ Animal Waste

☐ Other (describe): _____

X Waste oil

X Greywater

☐ Sludges

☐ Contaminated soil and/or water

- 15. QUANTITY AND QUALITY OF WASTE INVOLVED** – For each type of waste indicated in Block 14, describe its composition, quantity in cubic meters/day, method of treatment and method of disposal.

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
Sewage	Human sewage	Unknown	Pacto toilets	Waste in sealed bags will be stored in sealed drums for removal and disposal in Yellowknife at an approved facility.
Grey Water	Kitchen, showers, laundry	≤ 10 (m ³ /day)	Sumps	Sumps located adjacent to camp; allowed to percolate into overburden; minimum distance of 31 m from nearby water sources
Hazardous Waste	Waste Oil/cloths	Minimal	Stored in sealed containers,	Removed and taken to approved disposal site
Drill Water	Drill cuttings & water	≤ 289 (m ³ /day)	Sump located adjacent to drillhole;	Allowed to percolate into overburden; minimum distance of 31 m from nearby water sources
Solid Waste	Scrap metal (ie. empty drums, nails/screws), glass (ie. bottles, jars), rubber products (ie. tires, floor mats), plastics (ie. bottles, packaging, bags), non-hydrocarbon contaminated equipment (ie. motors, fans, heaters, pumps, screens)	variable	Stored in sealed containers,	Removed and taken to approved recycling or disposal site
Combustible	Food wastes, paper,	Variable	Incineration	Ash collected in sealed 45-

solid waste	untreated wood			gallon drums for removal to an approved facility.

16. OTHER AUTHORIZATIONS – In addition to the sub-surface and surface land use authorizations provided in Block 6, indicate any other authorizations required in relation to the proposed undertaking. For each provide the following:

Authorization: _____

Administering Agency: _____

Project Activity: _____

Date (expected date) of issuance: _____ Date of expiry: _____

17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES - Describe direct, indirect, and cumulative impacts related to water and waste.

Predicted impacts to the environment are expected to be temporary and minimal. Every effort will be made to ensure that wildlife are not impacted by operating at a time when least calving and post calving activity is expected and on the advice of a local Wildlife monitor. Helicopter flights will be kept to a minimum and with a no wildlife harassment policy an low level flights will only occur in case of an emergency and at take off and landing. Employees and contractors will not be allowed to have any contact with wildlife and harassment will not be tolerated. Wildlife attractants (e.g., food waste) will be managed to avoid unnecessarily attracting wildlife.

18. WATER RIGHTS OF EXISTING AND OTHER USERS OF WATER

Provide the names, addresses and nature of use for any known persons or properties that may be adversely affected by the proposed undertaking, including those that hold licences for water use in precedent to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature.

Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.

19. INUIT WATER RIGHTS

Advise the Board of any substantial affect of the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL), and advise the Board if negotiations have commenced or an agreement to pay compensation for any loss or damage has been reached with one or more Designated Inuit Organization (DIO).

20. CONSULTATION – Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns.

21. SECURITY INFORMATION

Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. Estimates of reclamation costs must be based on the cost of having the necessary reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken.

Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the *Mine Site Reclamation Policy for Nunavut*, Indian and Northern Affairs Canada, 2002.

22. FINANCIAL INFORMATION

Provide a statement of financial responsibility.

If the applicant is a business entity, provide a list of the **officers of the company.**

If the applicant is a business entity attach a copy of the **Certificate of Incorporation or evidence of registration of the company name.**

23. STUDIES UNDERTAKEN TO DATE - List and attach copies of studies, reports, research, etc.

24. PROPOSED TIME SCHEDULE – Indicate the proposed start and completion dates for each applicable phase of development (construction, operation, closure, and post closure).

Construction

Proposed Start Date: _____ **July 2021** _____ Proposed Completion Date: _____ **July 2021** _____
(month/year) (month/year)

Operation

Proposed Start Date: _____ **August 2021** _____ Proposed Completion Date: _____ **July 2026** _____
(month/year) (month/year)

Closure

Proposed Start Date: _____ **October 2021** _____ Proposed Completion Date: _____ **October 2026** _____
(month/year) (month/year)

Post - Closure

Proposed Start Date: _____ Proposed Completion Date: _____
(month/year) (month/year)

For each applicable phase of development indicate which season(s) activities occur.

Construction

☐ Winter ☐ Spring ☒ Summer ☐ Fall ☐ All season

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27. CHECKLIST – The following must be included with the application for the water licensing process to begin.

Written confirmation from the NPC confirming that NPC's requirements regarding land use plan conformity have been addressed.

☒ Yes ☐ No If no, date expected _____

Written confirmation from the NIRB confirming that NIRB's requirements regarding development impact assessment have been addressed.

☒ Yes ☐ No If no, date expected _____

Completed General Water Licence Application form.

☒ Yes ☐ No If no, date expected _____

Information addressing Supplemental Information Guideline (SIG) , where applicable (see Block 11)

☒ Yes ☐ No If no, date expected _____

English Summary of Application.

☒ Yes ☐ No If no, date expected _____

Inuktitut and/or Inuinnaqtun Summary of Application.

☒ Yes ☐ No If no, date expected _____

Application Fee of \$30.00 CDN (Payee Receiver General for Canada).

☒ Yes ☐ No If no, date expected _____

Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence.

☒ Yes ☐ No If no, date expected _____

28. SIGNATURE

Name (Print)	Title (Print)	Signature	Date
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