

## Document Date: April 2013

**January 27, 2022**  
Month/Day/Year

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NUNAVUT IMALIRIYIN KATIMAYIT  
NUNAVUT WATER BOARD  
OFFICE DES EAUX DU NUNAVUT

**DOCUMENT MANAGEMENT**

Original Document Date: April 2010

**DOCUMENT AMENDMENTS**

	<b>Description</b>	<b>Date</b>
(1)	Updated for public distribution as separate document from NWB Guide 7	June 2010
(2)	Updated NWB logos and reformatted table to allow rows to break across page	May 2011
(3)	New NWB logo; request for background information; and change to Block 24	April 2013
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



**3. NAME OF PROJECT – Pistol Bay Project**

Has the name of the project changed?

☐ Yes **X No**

If Yes, indicate the name of the project including the name of the location: \_\_\_\_\_

**4. LOCATION OF UNDERTAKING**

Does the proposed amendment change the location of the amended undertaking?

☐ Yes **X No**

Provide the project extents and camp locations. Identify proposed changes.

**Project Extents**NW: Latitude: ( **62° 34' 20" N**)Longitude: ( **94° 09' 00" W**)NE: Latitude: ( **62° 18' 40" N**)Longitude: ( **92° 32' 40" W**)SE: Latitude: ( **62° 15' 30" N**)Longitude: ( **92° 32' 40" W**)SW: Latitude: ( **62° 14' 45" N**)Longitude: ( **94° 09' 00" W**) (Drilling)**Camp Location(s)**Latitude: **62° 21' 05" N**Longitude: ( **92° 45' 20" W**)**Proposed New Camp Location**Latitude: **62° 20' 30" N**Longitude: **92° 49' 48" W****5. MAP**

Does the proposed amendment change the locations of any of the main components of the undertaking?

**X Yes** No

Attach a topographical map, indicating the main components of the undertaking. Identify proposed changes.

NTS Map Sheet No.: **55 K 7, K 6** Map Name: **Property Boundary** Map Scale: **1:100.000**

**6. NATURE OF INTEREST IN THE LAND**

Does the proposed amendment change the nature of the interest in the land?

☐ Yes **X No**

If Yes, indicate changes. \_\_\_\_\_

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: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

**Surface**

**X Crown Land Use Authorization from Indigenous and Northern Affairs Canada (INAC)  
N2021C0005**

**Date (expected date) of issuance: July 21, 2016, Date of expiry: July 7, 2026**

☐ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

**X IOL Authorization from Kivalliq Inuit Association (KivIA) KVL111B06**  
**Date (expected date) of issuance: August 30, 2021, Date of expiry: August 30, 2022**

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

**X Commissioner's Land Use Authorization**  
**Date of issuance: Sept 1, 2016 Date of expiry: Aug 31, 2023**

**X Other: Motion by the Whale Cove Municipal Council passed on 16 September, 2021  
supporting the proposed relocation of Northquest Ltd's Pistol Bay Camp.**

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

Is the name of the entity(s) holding authorizations the same as that considered in the existing water licence?

**X Yes** ☐ No

If No, a licence assignment must be completed and approved by the NWB.

Name of entity(s) holding authorizations: \_\_\_\_\_

**7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION**

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

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

Does the proposed amendment change the land use planning area?

☐ Yes    ☒ No

If yes, indicate the land use planning area in which the amended undertaking 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 type="checkbox"/> West Kitikmeot |

Was a land use plan conformity determination required from NPC prior to the issuance of the existing water licence?

☒ Yes    ☐ No

If Yes, indicate date issued and attach copy. **March 22, 2011**

Does the proposed amendment change the original NPC conformity determination or the need to obtain one?

☒ Yes

If Yes, indicate date issued (or expected) and **attach a copy**. **Current NUPPAA conformity review**

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**

Was a screening determination required from NIRB prior to the issuance of the existing water licence?

☒ Yes    ☐ No

If Yes, indicate date issued and attach copy. **Aug 16, 2012**

Does the proposed amendment change the original NIRB screening determination or the need to obtain one?

☒ Yes

If Yes, indicate date issued (or expected) and attach a copy. \_\_\_\_ January 24, 2022 **(attached)**

If No, provide written confirmation from NIRB confirming that a screening determination is not required.

**9. DESCRIPTION OF UNDERTAKING**

Does the proposed amendment change the description of the undertaking?

☐ Yes    **X No**

List and attach plans and drawings or project proposal. Identify proposed changes.

**10. OPTIONS**

Does the proposed amendment change any of the alternative methods and locations that were considered to carry out the project?

**X Yes**    No

Provide a brief explanation of the alternative methods or locations that were considered to carry out the project. Identify proposed changes.

**Consultation was undertaken with the Hamlet of Whale Cove, the Issatik Hunters and Trappers Organization and the Whale Cove Municipal Planning Committee on identifying and approving the new camp location.**

**11. CLASSIFICATION OF PRIMARY UNDERTAKING**

Indicate the primary classification of undertaking for the existing licence by checking one of the following boxes:

- |   |  |
|---|--|
| <input type="checkbox"/> Industrial   | <input type="checkbox"/> Agricultural                    |
| <b>X Mining and Milling (includes exploration/drilling/exploration camps)</b> |  |
| <input type="checkbox"/> Conservation   | <input type="checkbox"/> Recreational                    |
| <input type="checkbox"/> Municipal (includes camps/lodges)                    | <input type="checkbox"/> Miscellaneous (describe below): |
| <input type="checkbox"/> Power  | _____  |

Does the proposed amendment change the classification of primary undertaking?

☐ Yes    **X No**

If Yes, indicate the primary undertaking of the amendment: \_\_\_\_\_

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be updated and submitted with an Application for Amendment. 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
- X Mineral Exploration / Remote Camp**
- ☐ Advanced Exploration
- ☐ Mine Development
- ☐ Municipal
- ☐ General Water Works





Yes **X No**

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.). Identify proposed changes:

**Due to the proposed year-round nature of the proposed new camp location, it is anticipated that the permitted 5(3)m per day will be required. The amount of water required for drilling will not change beyond the permitted 295 (3) m per day amount.**

Does the proposed amendment change the method(s) of extraction?

**X Yes** No

Describe the method(s) of extraction. Identify proposed changes.

**In summer, water will be pumped from the pump station marked on the shore of the lake to the camp. In winter, a temporary, fully contained structure containing the pump will be set on the ice, and water will be pumped from there to the camp.**

Does the proposed amendment change the quantity(s) of water returned to source(s)?

Yes **X No**

Estimated quantity(s) of water returned to source(s). Identify proposed changes.

**Water will not be directly returned to the water source. Grey water from shower and kitchen use will be allowed to seep through the abundant moss, sand and gravel towards the small lake approximately 150m to the southwest of the kitchen**

Does the proposed amendment change the quality(s) of water returned to source(s)?

☐ Yes **X No**

Describe the quality(s) of water(s) returned to source(s). Identify any changes

**The water will continue to be filtered through moss, sand and gravel before finding its way to the lake southwest of the kitchen****14. WASTE**

Check the appropriate box(s) to indicate the types of waste(s) approved in the existing licence.

**X Sewage****X Solid Waste****X Hazardous****X Bulky Items/Scrap Metal**☐ Animal Waste☐ Other (describe): \_\_\_\_\_**X Waste oil****X Greywater****X Sludges****X Contaminated soil and/or water**

Does the proposed amendment change the type(s) of waste(s) to be generated or deposited?

**X Yes** No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of waste(s) to be generated and/or deposited noting the addition, removal or continued generation and/or disposal of waste(s).

**X Sewage****X Solid Waste**☐ Waste oil☐ Greywater

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- |  |   |
|--|---|
| <input type="checkbox"/> Hazardous               | <input type="checkbox"/> Sludges                        |
| <input type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water |
| <input type="checkbox"/> Animal Waste            |   |
| <input type="checkbox"/> Other (describe): _____ |   |

### 15. QUANTITY AND QUALITY OF WASTE INVOLVED

Does the proposed amendment change the quantity(s) of the types of wastes involved?

☒ Yes    ☐ No

Does the proposed amendment change the composition(s) of the types of wastes involved?

☐ Yes    ☒ No

Does the proposed amendment change the method(s) of treatment for the types of waste involved?

☒ Yes    ☐ No

Does the proposed amendment change the method(s) of disposal for the types of waste involved?

☒ Yes    ☐ No

If Yes to any of the above, describe the proposed changes:

**As the camp is relocated to allow for possible year-round activities, more water will be used, and there will be a change in the amount of waste and wastewater generated in camp and the drills**

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
Grey water	Shower, kitchen water		On-site septic system	Septic system
Hazardous materials	Used motor oil  Used Batteries		Burned in incinerator	Used motor oil will be burned in the incinerator or shipped off-site for disposal.  Used batteries will be transported to Ontario for disposal.
Solid waste	Kitchen waste		Burned in incinerator	Ash removed in 45 gallon containers for

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	<b>Non combustible waste</b>			<b>disposal in Whale Cove landfill</b>  All non-combustible waste will be transferred to the Whale Cove dump for disposal.
<b>Sludge</b>	<b>Drill cuttings</b>		<b>Disposed of in properly constructed sump or naturally occurring contained depression</b>	<b>Buried in a sump</b>
<b>Bulky items/scrap metal</b>	<b>Empty propane tanks</b>  <b>Empty and dry 45 gallon fuel drums</b>		<b>All empty propane cylinders will be returned to southern Canada for reuse or disposal.</b>  <b>All empty drums will be temporarily stored at the Northquest Camp.</b>	<b>Returned to southern Canada</b>  <b>Used by the Hamlet of Whale Cove, or crushed and sent to southern Canada for disposal.</b>
<b>Sewage</b>	<b>Human waste</b>		<b>Human waste will be collected using Pacto-style toilets.</b>	<b>Incineration and ash stored in 45 gallon drums and taken to the Whale Cove landfill for disposal</b>

**16. OTHER AUTHORIZATIONS**

Does the proposed amendment change the need for other authorizations in addition to the sub-surface and surface land use authorizations provided in Block 6?

☐ Yes    ☒ **No**

If Yes, indicate any additional authorizations required, which authorizations are no longer required, and which authorizations continue to be required.

For each provide the following:

Authorization: \_\_\_\_\_

Administering Agency: \_\_\_\_\_

Project Activity: \_\_\_\_\_

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Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

**17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES**

Does the proposed amendment change the predicted environmental impacts of the undertaking or the mitigation measures?

☐ Yes ☒ No

Describe direct, indirect, and cumulative impacts related to water and waste. Identify any changes.

**18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS**

Was compensation paid and/or an agreement(s) for compensation been entered into with any existing or other users of water during consideration of the existing licence?

☐ Yes ☒ No

If Yes, provide the names, addresses and the nature of water use by those persons or properties.

Does the proposed amendment adversely affect any known persons or property including those that hold licences for water use in precedence 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?

☐ Yes ☒ No

If Yes, provide the names, addresses and the nature of water use of those persons or properties.

Advise the Board if compensation has been paid and/or an agreement(s) for compensation has been reached with any existing or other water users with respect to the proposed amendment.

**19. INUIT WATER RIGHTS**

Was compensation paid/ or an agreement(s) for compensation been entered into with any Designated Inuit Organization (DIO) during consideration of the existing licence?

☐ Yes ☒ No

If Yes, which DIO(s) \_\_\_\_\_

Does the proposed amendment substantially affect the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL)?

☐ Yes ☒ No

If Yes, 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 DIO(s) with respect to the proposed amendment.

**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.

Numerous consultation meetings with the Mayor and Hamlet Council of Whale Cove, the Issatik Hunters and Trappers Organization, the Kivalliq Inuit Association and the Whale Cove Municipal Planning Committee were held over the past year. Among other things, the proposed moving of the camp has been discussed at length, and several different options for a new camp were considered. At their 16 September 2021 meeting, the Whale Cove Municipal Council confirmed their support for the camp move and passed a motion to that affect (see attached).

*See attached current Consultation Log and Summary*

## 21. SECURITY INFORMATION

Does the proposed amendment change the financial security assessment?

☐ Yes **X No**

Does the proposed amendment change the estimate of the total financial security for final reclamation?

☐ Yes **X No**

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. Identify any changes in the financial security assessment resulting from the proposed amendment.

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

Is the statement of financial security the same as that considered in the existing water licence?

**X Yes** ☐ No

Provide an updated statement of financial security.

If the applicant is a business entity please answer the questions below:

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Is the list of the officers of the company the same as those considered in the existing water licence?

☒ **Yes**    ☐ **No**

Provide a list of the officers of the company.

Igor Klimanov - CEO

Yuri Lopukhin – CFO

Carmelo Marrelli – Secretary

Directors:

Igor Klimanov

Evgeny Tulubensky

Lindsay Clements

Is the Certificate of Incorporation or evidence of registration of the company name the same?

☒ **Yes**    ☐ **No**

Attach a copy of the Certificate of Incorporation or evidence of registration of the company name.

**23.     STUDIES UNDERTAKEN TO DATE**

List and attach updated studies, reports, research etc.

**An Archaeological Impact Assessment was conducted of the new camp location October 2021.**

Provide a compliance assessment and status report including a response to any inspector's reports. The licensee must contact the NWB for licence specific direction in completing the assessment and report.

***See attached copy of 2015 INAC Inspection***

If in non-compliance, a licence may not be issued until compliance is achieved. If in non-compliance, attach plans/reports for consideration. Application will not be processed if significant issues of non-compliance exist.

**24.     PROPOSED TIME SCHEDULE**

When are proposed amendments scheduled to be undertaken: **Summer 2022**

Does the proposed amendment change the time schedule considered in the existing licence for any phase of development?

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☐ Yes ☒ No

Indicate the start and completion dates for each applicable phase of development (construction, operation, closure, and post closure). Identify proposed changes.

Construction

Proposed Start Date: **October, 2021**  
(month/year)

Proposed Completion Date: **September 2022**  
(month/year)

Operation

Proposed Start Date: **May 2022**  
(month/year)

Proposed Completion Date: **Ongoing**  
(month/year)

Closure

Proposed Start Date: \_\_\_\_\_  
(month/year)

Proposed Completion Date: \_\_\_\_\_  
(month/year)

Post - Closure

Proposed Start Date: \_\_\_\_\_  
(month/year)

Proposed Completion Date: \_\_\_\_\_  
(month/year)

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

Construction

☐ Winter ☐ Spring ☒ **Summer** ☐ Fall ☐ All season

Operation

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☒ **All season**

Closure

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

Post - Closure

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

**25. PROPOSED TERM OF LICENCE**

On what date does the existing licence expire? **October 31, 2025**

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Is the Licensee applying for a combined renewal and amendment of the existing licence?

☐ Yes    ☒ No

If Yes, indicate the proposed term of the renewal (maximum of 25 years): \_\_\_\_\_

Requested date of renewal issuance: \_\_\_\_\_ Requested Expiry Date: \_\_\_\_\_  
(month/year) (month/year)

(The requested date of renewal issuance must be at least three (3) months from the date of application for a type B water licence and at least one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's *Guide 5: Processing Water Licence Applications* for more information)

**26. ANNUAL REPORTING**

Will the proposed amendment change the content of annual reports or the annual report template?

☐ Yes    ☒ No

If Yes, provide details regarding the content of annual reports and a proposed outline or template of the annual report.

**27. CHECKLIST**

The following must be included with the application for Amendment for the water licensing process to begin.



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Completed Application for Water Licence Amendment form.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

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

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Compliance Assessment / Status Report (see Block 23).

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Indication of Renewal Requirement (see Block 26)

☒ Yes ☐ No If no, date expected \_\_\_\_\_

English Summary of Amendment Application.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Inuktitut and/or Inuinnaqtun Summary of Amendment 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**

David Smith

Exploration Manager - Canada

DocuSigned by:

David Smith

1/27/2022

**Name (Print)**

**Title (Print)**

**Signature**

**Date**