



Application for Water Licence Amendment

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DOCUMENT MANAGEMENT

Original Document Date: April 2010

DOCUMENT AMENDMENTS

	Description	Date
(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)		



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APPLICATION FOR WATER LICENCE AMENDMENT

The applicant is referred to the NWB's Guide 7: Licensee Requirements Following the Issuance of a Water Licence for more information about this application form.

Where possible, provide background information regarding the original licence application or attach previously submitted information.

EXISTING LICENCE NO: 2BE-STO1520

1. LICENSEE CONTACT INFORMATION

Is the licensee the same as that referred to on the existing licence?

☒ Yes ☐ No

If No, a licence assignment must be completed and approved by the NWB. **An amendment will only be issued in the name of the current licensee in the absence of assignment of the licence.**

A licence assignment was completed in 2016.

If the licensee is the same, but the name of the licensee has changed, attach a certificate of name change.

Name: Aston Bay Holdings Inc.

Address: 303-80 Richmond St. W
Toronto, ON M5H 2A4

Phone: 416-456-3516

Fax: N/A

e-mail: thomas.ullrich@astonbayholdings.com

2. LICENSEE REPRESENTATIVE CONTACT INFORMATION – If different from Block 1.

Name: Celine McEachern
APEX Geoscience Ltd.
#100, 11450 160 St NW
Edmonton, AB, T5M 3Y7

Phone: 780-467-3532

Fax: N/A

e-mail: cmceachern@apexgeoscience.com

(Attach authorization letter.)

See authorization letter "200527 2BE-STO1520 Authorization Letter APEX – Aston Bay" attached.

3. NAME OF PROJECT

Aston Bay Property or Storm Project

Has the name of the project changed?

☐ Yes ☒ 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 ☐ No

Provide the project extents and camp locations. Identify proposed changes. The proposed amendment is to increase the drilling area to include the entire currently permitted Project Extent, but will ensure that all ground disturbance activities, water use and waste disposal will only occur over lands that have an active mineral tenure held by Aston Bay. No exploration activities, drilling, water use, or waste disposal will be undertaken on Inuit Owned Lands, without a licence granted by the Qikiqtani Inuit Association. There are no changes to the scope of work for the Aston Bay Property.

See "200527 2BE-STO1520 Figure 1 AstonBay_Storm_2020_Project_Extent_Drilling_Areas" attached.

Project Extents

NW:	Latitude: (74°1'2" N)	Longitude: (95°20'12" W)
NE:	Latitude: (74°0'59" N)	Longitude: (93°20'2" W)
SE:	Latitude: (72°45'36" N)	Longitude: (93°19'36" W)
SW:	Latitude: (72°44'53" N)	Longitude: (95°19'28" W)

Camp Location(s)

Storm Camp: Latitude: (73° 39' 23" N) Longitude: (94° 27' 10" W)

5. MAP

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

☒ Yes ☐ No

Attach a topographical map, indicating the main components of the undertaking. Identify proposed changes. The amendment proposes an increase in drilling area to the currently permitted Project Extent. See "200527 2BE-STO1520 Figure 1 AstonBay_Storm_2020_Project_Extent_Drilling_Areas" attached.

NTS Map Sheet No.: 058B, 058C, 058F Map Name: Creswell Bay, Somerset Island, Resolute Map Scale: 1:525,000

6. NATURE OF INTEREST IN THE LAND

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

☐ Yes ☒ 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: _____

X Aston Bay Holdings Ltd. holds the rights to 118 mineral claims and 12 prospecting permits, F95596-F95605, F96212-F96213, F96229-F96230, F96241-F96243, F96246-F96249, F96251-F96255, F96257-F96262, F96267-F96279, K16471-K16517, K90268-K90294 and Prospecting Permits P-12 – P-17 and P-26 – P-31.

Surface

☐ Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)

X Land Use Permit approval #N2015C0014, Type of Operation: Mining (Exploration). Aston Bay is currently permitted under N2015C0014, with an expiry date of April 21, 2021. A new CIRNAC permit will be necessary upon expiry as no additional extensions have been permitted. Date (expected date) of issuance: April 22, 2015 Date of expiry: April 21, 2021

☐ 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: _____

X Other:

Nunavut Planning Commission Water Licence Conformity file no. 10EN013 Issuance: 04/23/2010
Nunavut Planning Commission CIRNAC LUP Conformity file no. 10EN013 Issuance: 02/21/2010
Nunavut Planning Commission Conformity Determination file no. 149360 Issuance: 05/25/2020
Nunavut Impact Review Board file no. 10EN013 Issuance: 05/10/2010

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

☒ Yes ☐ No

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

Name of entity(s) holding authorizations:

[Aston Bay Holdings Ltd.](#)

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

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

☒ North Baffin

☐ South Baffin

☐ Akunnig

☐ Keewatin

☐ Sanikiluaq

☐ 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. [N/A](#)

☐ North Baffin

☐ South Baffin

☐ Akunnig

☐ Keewatin

☐ Sanikiluaq

☐ 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.

Original NPC conformity determination issued: April 23, 2010. File no. 10EN013.

See "100423 2BE-STO1015 NPC-ConformityReview-ILAE" attached.

NPC conformity determination not required issued: October 15, 2010.

See "101015 2BE-STO1015 NPCAdditionalConformityReviewNotRequired-IAAE" attached.

NPC conformity determination not required issued: September 21, 2012.

See "120921 2BE-STO1015 EMAIL NPCAdditionalConformityReviewNotRe" attached.

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

☒ Yes ☐ No

If Yes, indicate date issued (or expected) and attach a copy. See "200525 2BE-STO1520 NPC Letter re 149360 Conformity Determination" attached. Issued: May 25, 2020.

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.

Original NIRB screening determination issued: May 13, 2010. File no. 10EN013.

See "100513 2BE-STO1015 10EN013NIRB ScreeningDecisionReport" attached.

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

Yes ☒ No

If Yes, indicate date issued (or expected) and attach a copy. [The requested changes within the amendment does not change the original screening determination. The 2020 NPC conformity determination has indicated NIRB screening for this amendment & renewal is not required.](#)

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 ☒ No

List and attach plans and drawings or project proposal. Identify proposed changes. [No changes.](#)
[See "200527 2BE-STO1520 Abandonment and Restoration Plan" attached.](#)
[See "200527 2BE-STO1520 Aston Bay Property Non-Technical Summary English" attached.](#)
[See "200527 2BE-STO1520 Aston Bay Property Non-Technical Summary Inuktitut" attached.](#)
[See "200527 2BE-STO1520 Emergency Response Plan" attached.](#)
[See "200527 2BE-STO1520 Environmental Management Plan" attached.](#)
[See "200527 2BE-STO1520 Fuel Management Plan" attached.](#)
[See "200527 2BE-STO1520 Spill Prevention & Response Plan" attached.](#)
[See "200527 2BE-STO1520 Waste Management Plan" attached.](#)
[See "200527 2BE-STO1520 Figure 1 AstonBay_Storm_2020_Project_Extent_Drilling_Areas" attached.](#)
[See "200527 2BE-STO1520 Figure 2 AstonBay_Storm_Mineral_Tenure" attached.](#)
[See "200527 2BE-STO1520 Figure 3 Aston Bay Storm Camp Map 2020" attached.](#)

10. OPTIONS

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

☐ Yes ☒ No

Provide a brief explanation of the alternative methods or locations that were considered to carry out the project. Identify proposed changes. [No alternative locations or methods.](#)

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

Does the proposed amendment change the classification of primary undertaking?

☐ Yes ☒ 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
- ☒ Mineral Exploration / Remote Camp
- ☐ Advanced Exploration
- ☐ Mine Development
- ☐ Municipal
- ☐ General Water Works
- ☐ Power

See "200512 2BE-STO1520 Exploration-Remote Camp Questionnaire" attached.

12. WATER USE

Indicate, using the boxes below, the types of water use(s) approved in the existing licence.

- ☒ 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 obtain water for diamond drilling
- ☐ To divert a watercourse
- ☐ To modify the bed or bank of a watercourse
- ☐ Flood control

Does the proposed amendment change the type(s) of water use(s)?

☐ Yes ☒ No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of water use(s) noting any water use(s) that are to be added, continued, or removed.

- ☐ 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 OF WATER INVOLVED

Does the proposed amendment change the source of water? ☒ Yes ☐ No

Indicate the water source(s). Identify proposed changes.:

The proposed amendment changes the location for the source of drilling water from the currently permitted drilling areas to the entire project extent but only on land for which Aston Bay holds an active mineral tenure. Ground disturbance activities, water use and waste disposal will only occur over lands that have an active mineral tenure held by Aston Bay. No exploration activities, drilling, water use, waste disposal will be undertaken on Inuit Owned Lands, without a licence granted by the Qikiqtani Inuit Association. No change to camp water source.

See "200527 2BE-STO1520 Figure 1 AstonBay_Storm_2020_Project_Extent_Drilling_Areas" attached.

Camp water source: Aston Bay River, **Drilling water source:** undefined local sources (small lakes) near drill sites.

(show location(s) on map)

Does the proposed amendment change the quality of the water source and/or its available capacity?

☐ Yes ☒ No

Describe the quality of the water source(s) and the available capacity(s). Identify any changes. **No change in water quality. Care will be taken to ensure that water is drawn from bodies with sufficient capacity in order to avoid impact on lake level or flow.**

Does the proposed amendment change the overall quantity of water to be used?

☒ Yes ☐ No

Provide the overall estimated quantity to be used. Identify proposed changes.

Current Approval: 2 m³/ day for camp and 80 m³/day for drilling for a total of 82 m³/day.

Amendment requested: Camp: 10 m³/day, Drilling: 289 m³/day, with maximum 2 drills running for a total of 299 m³/day.

Does the proposed amendment change the quantity of water to be used from each source?

☒ Yes ☐ No

Provide the estimated quantity(s) of water to be used from each source. Identify proposed changes

Current Approval: 2 m³/ day for camp from Aston Bay River and 80 m³/day for drilling from nearby sources

Amendment requested: Camp: 10 m³/day from the Aston River, Drilling: 289 m³/day from nearby sources.

Does the proposed amendment change the quantity of water to be used for each purpose?

☒ Yes ☐ No

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

Current Approval: 2 m³/ day for camp and 80 m³/day for drilling for a total of 82 m³/day.

Amendment requested: Camp: 10 m³/day, Drilling: 289 m³/day, with maximum 2 drills running for a total of 299 m³/day.

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

☐ Yes ☒ No

Describe the method(s) of extraction. Identify proposed changes. **No changes are proposed to the following: "The water intakes for the camp will use an electrically powered submersible pump with a fine screen (<1/4" openings) on the intake. The drill pumps use a 1" inside diameter suction hose on the diesel pump with a fine screen on the foot valve. For drilling, a fiberglass window screen with a nominal opening size of less than 1/16" is also generally wrapped around the foot valve to prevent the intake of silt and sand into the pump, which can cause considerable damage to the pump chambers. In addition, it is common practice for the drilling contractor to place the foot valve of the intake hose in a perforated 20 L pail, which further protects against harmful materials and fish being entrained into water intake hoses."**

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

☐ Yes ☒ No

Estimated quantity(s) of water returned to source(s). Identify proposed changes. : _____ m³/day
No change. Water used for camp and drilling will not be returned directly to the source but placed in a sump to allow for slow infiltration into the soil and will be located at least 31 m from the ordinary high-water mark of a water body. Filters will be installed on kitchen drains to ensure solid food wastes do not enter sumps. Sumps will always maintain a minimum 1 metre freeboard.

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

☐ Yes ☒ No

Describe the quality(s) of water(s) returned to source(s). Identify any changes. : No change. Water used for camp and drilling will not be returned directly to the source but placed in a sump to allow for slow infiltration into the soil and will be located at least 31 m from the ordinary high-water mark of a water body. Filters will be installed on kitchen drains to ensure solid food wastes do not enter sumps. Sumps will always maintain a minimum 1 metre freeboard.

14. WASTE

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

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

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

☐ 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).

- | | |
|--|---|
| <input type="checkbox"/> Sewage | <input type="checkbox"/> Waste oil |
| <input type="checkbox"/> Solid Waste | <input type="checkbox"/> Greywater |
| <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: The amendment proposes an increase to 10 m³/day of water usage at the camp, therefore the quantity of waste camp grey water will increase up to 10m³/day maximum. The incineration of sewage has been included as a disposal method.

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	Sewage	40 people	Incineration	Incineration
Camp grey water	Waste	≤10 m ³ /day	Sump	Disposed of in sumps located adjacent to camp; minimum distance of 31 m from nearby water sources
Combustible solid waste	Food wastes, paper, cardboard, etc.	Variable	Incineration	Incineration
Non-combustible solid waste, bulky items, scrap metal	Tires, electronics, etc.	Variable	Recycled or disposal	Removed and taken to approved recycling or disposal site
Hazardous waste or oil	Used oil	Minimal	Stored in sealed containers	Removed and taken to approved disposal site
Contaminated soil/water	Hydrocarbons	Negligible	Stored in sealed containers	Removed and taken to approved disposal site
Empty barrels/fuel drums	Metal 205 L drum	Variable	Reused	Removed and taken for approved refilling
Drill water	Drill cuttings	≤299 m ³ /day	Sump	Disposed of in sumps a minimum distance of 31 m from nearby water sources

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: _____

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. **No change. No significant impacts are anticipated.**

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.

On April 18, 2016 Aston Bay attended in the Council Meeting of the Hamlet of Resolute Bay with its residents and presented 'Storm Project Information Session' and answered questions.

Community member concerns:

- Demonstrating compliance with and possession of necessary permits
 - Aston Bay provided information and permit numbers to demonstrate they have the necessary permits and are abiding by them.
- Any previous consultation
- Local employment
 - Aston Bay hires locally wherever possible.
 - 2016 local hires: 6 people for 139 person-days
 - 2017 local hires: 2 people for ~24 person-days
 - 2018 local hires: 10 people for 279 person-days
 - No exploration work completed in 2019

On June 4, 2018 Aston Bay attended in the Council Meeting of the Hamlet of Resolute Bay with its residents and presented 'Exploring for large, high-grade, sediment-hosted copper and zinc deposits in the Canadian Arctic' and answered questions.

A donation of food items was made to the Hamlet of Resolute Bay by Aston Bay in August 2018

21. SECURITY INFORMATION

Does the proposed amendment change the financial security assessment?

☒ Yes ☐ No

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

☒ Yes ☐ 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.

See "200716 2BE-STO1520 Aston Bay Storm Reclamation Cost Estimate" attached.

22. FINANCIAL INFORMATION

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

☐ Yes ☒ No

Provide an updated statement of financial security.

See "191231 2BE-STO1520 2019 Q3 Financial Report" attached.

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

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.

See "200430 2BE-STO1520 Company Officers - Aston Bay Holdings Ltd." attached.

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.

See "160408 2BE-STO1520 Certificate of Incorporation Escudo Capital" attached.

See "160408 2BE-STO1520 Certificate of Name Change ABH" attached.

23. STUDIES UNDERTAKEN TO DATE

List and attach updated studies, reports, research etc.

2012 NI 43-101 Technical Report titled "TECHNICAL REPORT ON THE EXPLORATION HISTORY AND CURRENT STATUS OF THE STORM PROJECT, SOMERSET ISLAND, NUNAVUT".

2018 NI 43-101 Technical Report titled "INITIAL MINERAL RESOURCE ESTIMATE AND TECHNICAL REPORT FOR THE SEAL ZINC DEPOSIT, ASTON BAY PROPERTY, SOMERSET ISLAND, NUNAVUT."

The reports can also be viewed on www.sedar.com filed under Aston Bay Holdings Ltd.

See "121031 2BE-STO1520 Technical Report on Storm Project" attached.

See "180117 2BE-STO1520 Technical Report Seal Zinc Deposit" attached.

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 "200430 2BE-STO1520 Water Licence Compliance Assessment" attached.

See "200430 2BE-STO1520 Compliance Assessment Status Report" attached.

2018 Water Licence Inspection Form and 2018 NWB Annual Report Review provided to verify compliance. No work was completed on the Aston Bay Property in 2019. See "181205 2BE-STO1520 July 25, 2018 Inspection Report-ILAE" and "190702 2BE-STO1520 2018 AR Review-OSKE" attached.

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: 06/2020-06/2030

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

☒ Yes ☐ No

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

Below are 2020 projected dates, work is annual and will occur yearly.

Construction

Proposed Start Date: 06/2020 Proposed Completion Date: 06/2020
(month/year) (month/year)

Operation

Proposed Start Date: 06/2020 Proposed Completion Date: 09/2020
(month/year) (month/year)

Closure

Proposed Start Date: 09/2020 Proposed Completion Date: 09/2020
(month/year) (month/year)

Post - Closure

Proposed Start Date: unknown Proposed Completion Date: unknown
(month/year) (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? 06/01/2020

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): **10 years**

Requested date of renewal issuance: **06/01/2020**
(month/year)

Requested Expiry Date: **06/01/2030**
(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.

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 25)

☒ 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

Celine McEachern

**Junior Geologist
APEX Geoscience Ltd.**



May 28, 2020

Name (Print)

Title (Print)

Signature

Date