

**Black Point Quarry
2025 Annual Report
for the 18-month period
1 Jan 2025 – 31 Mar 2026**

Prepared by
Black Point Aggregates Inc.

June 10, 2026

(

Table of Contents

1. Executive Summary	3
2. Context	3
3. Summary of Activities	4
4. Reportable Conditions	4
4.1 Federal Decision Statement Conditions	4
4.2 Current Status of Federal Decision Statement Conditions.....	6
4.3 Provincial Part V Industrial Approval Conditions.....	9
4.4 Current Status of Provincial Part V Industrial Approval Conditions	10
4.5 Federal Fisheries Act Authorization Conditions	13
5. Summary	17

1. Executive Summary

Black Point Aggregates Inc. (BPAI) has prepared this **2025 Annual Report** to describe progress made on its Black Point Quarry project in Guysborough County, Nova Scotia. The report is required by condition 2.6 of the federal Decision Statement issued under section 54 of the *Canadian Environmental Assessment Act 2012*, which approved BPAI's proposed quarry and marine terminal in April 2016. An Annual Report is also required by condition 15a of BPAI's provincial Part V Industrial Approval No. 2024-3636814-00 effective June 4, 2025. For clarity, this Annual Report describes all BPAI's current reporting obligations arising from the two authorizations listed above, as well as the annual reporting requirements in BPAI's federal *Fisheries Act* Authorization 24-HMAR-00745 dated March 2, 2026. Given that *Reporting Year* in the Decision Statement means from April 1 of a calendar year through March 31 of the subsequent calendar year, while "reporting year" in the Industrial Approval and Fisheries Act Authorisation is the calendar year January 1 to December 31, this combined report covers the 18-month period January 1, 2025 to March 31, 2026. All three Annual Reports are due no later than June 30 following the reporting year.

Black Point Aggregates Inc. (BPAI) a préparé ce **rapport annuel 2025** décrivant les progrès réalisés dans le cadre de son projet Black Point Quarry dans le comté de Guysborough, en Nouvelle-Écosse. Le présent rapport est exigé par la condition 2.6 de la décision fédérale rendue en vertu de l'article 54 de la *Loi canadienne sur l'évaluation environnementale 2012*, qui a approuvé, en avril 2016, le projet de carrière et de terminal maritime proposé par BPAI. Un rapport annuel est également exigé par la condition 15a de l'autorisation industrielle provinciale de BPAI n° 2024-3636814-00, en vigueur depuis le 4 juin 2025. Afin d'assurer la clarté du présent rapport annuel, celui-ci décrit toutes les obligations de déclaration actuelles de BPAI découlant des deux autorisations susmentionnées, ainsi que les exigences de déclaration annuelle prévues par l'autorisation fédérale de BPAI en vertu de la *Loi sur les pêches* n° 24-HMAR-00745, datée du 2 mars 2026. Étant donné que l'«année de déclaration» dans la décision s'étend du 1er avril d'une année civile au 31 mars de l'année civile suivante, tandis que l'«année de déclaration» dans l'autorisation industrielle et l'autorisation en vertu de la *Loi sur les pêches* s'étend du 1er janvier au 31 décembre, le présent rapport combiné couvre la période de 18 mois allant du 1er janvier au 31 décembre. 2025 au 31 mars 2026. Les trois rapports annuels doivent être remis au plus tard le 30 juin suivant l'exercice concerné.

2. Context

BPAI, a wholly owned subsidiary of Vulcan Materials Company, has received approvals for the construction, operation and decommissioning of a granite quarry and marine terminal at Black Point in Guysborough County, Nova Scotia.

Following approval of their joint federal-provincial Environmental Assessment (EA) in April 2016, BPAI is required to meet a number of conditions issued by the Impact Assessment Agency of Canada (IAAC, formerly the Canadian Environmental Assessment Agency). Additional annual reporting requirements are listed in provincial and federal operating permits, including the provincial Part V Industrial Approval and federal *Fisheries Act* Authorization referenced above. This Annual Report describes all BPAI's current reporting obligations arising from these three authorizations: the federal conditions of approval listed in the Decision Statement; requirements listed in the provincial Part V Industrial Approval, and requirements listed in the federal *Fisheries Act* Authorization. It is notable that reporting obligations will change as site construction and operation evolve – the report layout is designed to facilitate the insertion of new information into the annual updated report.

Reporting is also required by provincial Wetland Alteration Approval 2024-3636706 / Site PID 35212521

(condition 9a: post construction monitoring on Partially Altered Wetlands; and condition 10d: compensation plan including baseline monitoring in advance of alteration), as well as for the eight Watercourse Alteration Approvals (e.g. submit “completion of work” notice within 14 days of alteration). However, these requirements are not annual obligations so these activities will be reported under separate cover as site construction advances. Finally, there are no annual reporting obligations listed in the provincial Environmental Assessment Approval dated April 26, 2016.

3. Summary of Activities

During the 18-month period covered by this Annual Report, only minimal site work was undertaken. BPAI engaged a construction contractor to build a gravel access road from Marine Drive Highway 16 to Point F (**Figure 1**). The ~1,900 m long access road was built between February 1 and June 30, 2026. Clearing and grubbing was completed in February 2026, while limited blasting at the road entrance to the site was completed by May 2026. Environmental sampling and monitoring were also conducted during this period.

4. Reportable Conditions

4.1 Federal Decision Statement Conditions

For ease of reference, this section presents the reporting requirements listed in the federal EA Decision Statement. Proponent activities related to each requirement are given in Section 4.2.

IAAC 2.6: The Proponent shall, commencing in the reporting year that implementation of the conditions set out in this Decision Statement begins, prepare an **annual report** that sets out:

2.6.1 the activities undertaken in the reporting year to comply with each of the conditions set out in this Decision Statement;

2.6.2 how the Proponent complied with condition 2.1;

[IAAC 2.1: The Proponent shall, throughout all phases of the Designated Project, ensure that its actions in meeting the conditions set out in this Decision Statement are considered in a **careful and precautionary manner**, promote sustainable development, are informed by the best available information and knowledge, including community and Indigenous traditional knowledge, are based on validated methods and models, are undertaken by qualified individuals and have applied the best available economically and technologically feasible mitigation measures].

2.6.3 for conditions set out in this Decision Statement for which **consultation** is a requirement, how the Proponent **considered any views and information** that the Proponent received during or as a result of the consultation;

2.6.4 the **results of the follow-up program** requirements identified in conditions 3.2, 3.8, 4.7, 5.7, 5.8 and 5.9; and

[IAAC 3.2: The Proponent shall develop and implement, in consultation with the relevant federal and provincial authorities, a surface water follow-up program to verify the effectiveness of the mitigation measures referred to in condition 3.1].

[IAAC 3.8: The Proponent shall develop and implement a follow-up program in consultation with Fisheries and Oceans Canada and Indigenous groups, to verify the Designated Project will not result in loss of fish or fish habitat in Reynolds Brook upstream of Hendsbee Lake. The follow-up program shall

include:

3.8.1 a pre-construction fish and fish habitat field survey in Reynolds Brook upstream of Hendsbee Lake. If the presence of fish or fish habitat is confirmed, the Proponent shall:

3.8.1.1 determine the water flow and water levels, including seasonal variations, that are required to maintain fish habitat in Reynolds Brook upstream of Hendsbee Lake; and

3.8.1.2 Monitor water flow and water levels in Reynolds Brook upstream of Hendsbee Lake during construction and operation phases and implement any measures required to maintain the water flow and water levels as determined in 3.8.1.1].

[IAAC 4.7: The Proponent shall develop prior to construction and implement, during all phases of the Designated Project, a follow-up program to determine the effectiveness of the mitigation measures used to avoid harm to migratory birds, their eggs and nests, including the measures used to comply with conditions 4.1 to 4.6].

[IAAC 5.7: The Proponent shall develop and implement a follow-up program to verify the accuracy of the environmental assessment as it pertains to dust and noise levels. The Proponent shall consider the methodologies described in the *Nova Scotia Pit and Quarry Guidelines* when developing and implementing the program].

[IAAC 5.8: The Proponent shall develop and implement a follow-up program to verify the accuracy of the environmental assessment as it pertains to the effects of the Designated Project on mainland moose (*Alces alces americana*). The Proponent shall conduct field surveys in consultation with the Indigenous groups to monitor the presence of mainland moose (*Alces alces americana*) and its habitat use in the Project area].

[IAAC: 5.9: The Proponent shall develop prior to construction and implement during all phases of the Designated Project, a follow-up program to verify the accuracy of the environmental assessment as it pertains to the effects of the Designated Project on fisheries used for food, social and ceremonial purposes by Indigenous groups. The Proponent shall develop and implement the follow-up program in consultation with Indigenous groups and shall report the results to Indigenous groups].

2.6.5 any **additional mitigation measures** implemented or proposed to be implemented by the Proponent, as determined under condition 2.4.

[IAAC 2.4: The Proponent shall, where a follow-up program is a requirement of a condition set out in this Decision Statement:

[2.4.1: undertake monitoring and analysis to verify the accuracy of the environmental assessment as it pertains to the particular condition and/or to determine the effectiveness of any mitigation measure(s);

[2.4.2: determine whether additional mitigation measures are required based on the monitoring and analysis undertaken pursuant to condition 2.4.1; and)

[2.4.3: if additional mitigation measures are required pursuant to condition 2.4.2, implement the additional mitigation measures and monitor them pursuant to condition 2.4.1].

IAAC 2.7: The Proponent shall submit to the Agency the **annual report** referred to in condition 2 including an executive summary in both official languages, **no later than June 30** following the reporting year to which the annual report applies.

IAAC 2.8: The Proponent **shall publish on the Internet**, or any medium which is widely publicly available, the annual report and the executive summaries referred to in conditions 2.6 and 2.7, the plan to offset the loss of fish and fish habitat referred to in condition 3.3, the communication plans referred to in conditions 5.3 and 7.5, the cultural resource management plan referred to in condition 6.1, the reports referred to in conditions 7.4.3 and 7.4.4 and the implementation schedule referred to in condition 8.1 and any update(s) or revision(s) to the above documents, upon submission of these documents to the parties referenced in the respective conditions. The Proponent shall keep these documents publicly available for 25 years following the end of operation or until the end of decommissioning of the Designated Project, whichever comes first. The Proponent shall notify the Agency and Indigenous groups of the availability of these documents once they are published.

4.2 Current Status of Federal Decision Statement Conditions

- 2.6.1 activities undertaken to **comply** with each of the conditions....:

The status (percent complete) of all federal and provincial conditions of EA approval is tracked by BPAI on a spreadsheet entitled C-9 BPQ Implementation Plan-Concordance Table. This table was sent to IAAC in August 2025 prior to construction of the access road to Point F, as required by IAAC Condition 8.1.

The sections below describe the conditions that must be reported annually.

- 2.6.2 ensure that its actions are considered in a **careful and precautionary manner**...:

Project planning considers the environmental and social sensitivities identified in the EA report. Project design activities will similarly incorporate measures to avoid and protect vulnerable ecosystems, species, and activities that may be affected by the project. BPAI has maintained the Community Liaison Committee (**CLC**) and continues to meet regularly with Indigenous communities, KMKNO and the Guysborough County Inshore Fishermen's Association, among others.

- 2.6.3 **consider any views** received as a result of **consultation**....:

Since the EA was approved in early 2016, the BPAI has hosted meetings with the CLC established for the purposes of the EA and subsequent public outreach and has met with Nova Scotia First Nations community representatives on numerous occasions. All meetings, questions and BPAI responses are documented in BPAI's Engagement Table spreadsheet. For example, seven separate meetings were held with First Nation groups during the 18-month period covered by this Annual Report, along with dozens of emails and phone calls. Additional meetings, with and without First Nation participation were also held with provincial and federal regulators.

To manage information exchange, consultation, and follow-up on issues of particular interest to First Nations, BPAI has prepared, in collaboration with First Nation communities, its Mi'kmaq Engagement Strategy (IAAC 2.3, NSE 9.1). The Strategy was created to guide and document the consultation activities and outcomes between the BPAI and the Mi'kmaq. It is intended to promote timely information exchange on a variety of subjects, which in turn will help BPAI meet the conditions of EA approval.

- 2.6.4 **results of the follow-up programs**... In total, there are six designated follow-up programs:
1. Surface Water Monitoring (IAAC 3.2): The Surface Water Monitoring Program¹ was submitted to NSECC in November 2024 as part of the application for the project's provincial Part V Industrial

¹ SURFACE WATER MONITORING PROGRAM, Black Point Quarry Project, October 25, 2024. Strum Consulting.
6 | Page

Approval. The Plan was subsequently submitted to Fisheries and Oceans Canada (**DFO**) on March 4, 2025. Upon approval of proponent's Part V application, the Surface Water Monitoring Plan was integrated into the Part V Industrial Approval effective June 4, 2025. Because surface water monitoring is now part of the Industrial approval, the Plan's results are presented in Section 4.4 below. Future program results will be presented in subsequent Annual Reports.

2. Reynolds Brook Follow Up Program (IAAC 3.8): With respect to IAAC 3.8.1, the fish and fish habitat field survey was completed October 2017 and submitted to DFO, IAAC, NSE and KMKNO, Millbrook and Sipekne'katik in February 2018².

Fish and fish habitat were confirmed in Reynolds Brook and so, as per IAAC 3.8.1.1, the water flow and water levels that are required to maintain this fish habitat were determined based on multiple staff gauge readings, stage discharge curves and hydrographs generated by level loggers installed in 2024 at monitoring stations SW4 and SW5. Flow was measured seasonally and water levels continuously in Reynolds Brook in 2024. The results of this work were included as part of the application for a (freshwater) *Fisheries Act* authorization (**FAA**) submitted to DFO in February 2025 and approved March 2, 2026.

The FAA application Section 5.3.2.3 states "The flow reductions expected during all phases for Reynolds Brook exceed DFO's Framework for Assessing Ecological Flow Requirements to Support Fisheries in Canada...and have been defined as a harmful alteration and are carried forward into the quantification of flow reduction impacts and Project HADD." Subsequently, DFO issued FAA 24-HMAR-00745 (2 Mar 2026) which permits harmful alteration of up to 3.08 ha of freshwater fish habitat during quarry construction and operations as a result of changes to surface water flow and temperature, including up to 2.25 ha in Reynolds Brook.

As required by IAAC 3.8.8.2, water flow and water levels in Reynolds Brook upstream of Hendsbee Lake were monitored during construction of the access road to Point F (construction occurred between February 1 and 30 June, 2026). Water levels were monitored on a continuous basis using level loggers installed at stations SW4 and SW5 on Reynolds Brook, while flow was measured at these stations on April 13-14, 2026 and added to baseline flow data collected on seven occasions in 2024 to update the stage discharge curves for these stations. Additional flow measurements are planned for 2026.

Future program results will be presented in subsequent Annual Reports.

3. Migratory Birds Follow up Program (IAAC 4.7): This Program³ was submitted as Appendix G of the (marine) Fisheries Act Authorization (FAA) Application dated July 30, 2025. The FAA Application is entitled 'Supplemental Information Fisheries Act Authorisation Application Black Point Quarry and Marine Terminal' Strum Consulting, July 30, 2025. It is "Supplemental" in the sense of adding to information previously presented in the larger freshwater FAA Application submitted in February 2025.

Clearing and grubbing of the access road to Point F was completed in February 2026, outside of the breeding bird window April 15 to August 15. As per the Follow Up Program, the proponent's road construction contractor was asked to be alert for signs of ground nesting birds during construction.

² FISH AND FISH HABITAT SURVEY Reynolds Brook Black Point Quarry Project Guysborough County, NS October 11, 2017, Strum Consulting.

³ MIGRATORY BIRD FOLLOW UP PROGRAM, Black Point Quarry and Marine Terminal, July 30, 2025, Strum Consulting.

To date, no nests have been reported and no other provisions of the Follow Up Program have been triggered by the limited road construction activity. Future results will be summarized in subsequent Annual Reports.

4. Follow up program for dust and noise levels (IAAC 5.7): A Dust and Noise Follow Up Program (August 2025) has been prepared by BPAI. As specified in IAAC 5.7, the Program is based on the Nova Scotia Pit and Quarry Guidelines and is thus aimed at quarrying activities. Program results will be summarized in subsequent Annual Reports once the Program is implemented.
 5. Follow up program for mainland moose (IAAC 5.8). Preparatory outreach to NSE and the First Nations was initiated during the EA (2014) and a report describing multiple surveys over several years was submitted to regulators and First Nations in July 2017. Additional surveys to assess any project impacts were proposed for winter/spring 2025/26 as per the Follow Up Program⁴ circulated to Indigenous groups from August through December 2024 and again in 2025. The 2025/26 survey was deferred; presently, BPAI is awaiting feedback from Sipekne'katik to determine if they wish to accompany the field team when undertaking the survey. The next field survey is anticipated for winter/spring 2026. Program results will be summarized in a subsequent Annual Report.
 6. Follow up program on project effects on fisheries used for food, social and ceremonial purposes (IAAC 5.9): A Follow Up Program in draft form⁵ has been prepared and circulated to Indigenous groups from August through December 2024 and was emailed to DFO on March 4, 2025. The program was also made publicly available on the internet. The Program outlines expectations and methods for communication during quarry operation. If applicable, program results will be reported in subsequent Annual Reports.
- 2.6.5 Any **additional mitigation measures** implemented where a follow-up monitoring program is required: Apart from construction mitigation measures described below in Section 4.4, no additional mitigation measures were implemented over the period covered by this Annual Report.
 - IAAC 2.8: The Proponent **shall publish on the Internet:**
 1. Annual report and the executive summaries in English and French: Completed June 2026.
 2. Plan to offset the loss of fish and fish habitat: to be posted upon finalization Completed May 2026.
 3. Communication plans: Completed April 15, 2025.
 4. Cultural resource management plan: Completed April 15, 2025.
 5. Accident and/or malfunction reports: to be posted in the event of an accident or malfunction.
 6. Implementation schedule: to be posted upon finalization but no later than 30 days prior to beginning construction (IAAC 8.1). Completed: the Implementation Schedule was submitted to IAAC Post Compliance August 1, 2025 and posted on the BPAI website at the same time, then updated Jan 7, 2026.

⁴ Follow Up Program Monitoring Effects on Mainland Moose DRAFT FOR DISCUSSION/CIRCULATION, prepared by Black Point Aggregates Inc., Nov 2024.

⁵Follow Up Program Monitoring Effects on Food, Social and Ceremonial Fisheries DRAFT FOR DISCUSSION / CIRCULATION, prepared by Black Point Aggregates Inc., Nov 2024.

4.3 Provincial Part V Industrial Approval Conditions

The provincial Part V Industrial Approval lists certain activities that must be reported upon annually; this list is reproduced below. Proponent activities related to each reportable requirement are given in Section 4.4.

15. Reporting

15a. The Approval Holder(s) shall provide an Annual Report summarizing the following information, as required by the terms and conditions of this Approval, for each calendar year:

- i. all groundwater and surface water **monitoring data and reports**;
- ii. the quantity and type of all **waste dangerous goods** generated or received;
- iii. the quantity and type of all dangerous and waste dangerous goods currently in storage;
- iv. the quantity, type and destination of waste dangerous goods sent for recycling, treatment, storage, or disposal. Include information demonstrating that the destination facility for the material is authorized by the agency having jurisdiction;
- v. the source, type and amount of waste dangerous goods that originated from outside the Province;
- vi. any release of substance or upset event that occurred and the actions taken to address the issue;
- vii. a description of any **complaints** received and the follow up actions taken;
- viii. a summary and **interpretation of analytical results** obtained in accordance with this Approval;
- ix. a summary of **blast monitoring**;
- x. a summary and interpretation of any instances of **non-compliance** with this approval and corrective action taken;
- xi. **hectares disturbed** and rehabilitated to date;
- xii. estimates of **hectares planned for disturbance** or rehabilitation in the upcoming year;
- xiii. a summary of any **communication with the Mi'kmaq** of Nova Scotia; and
- xiv. any other information requested by the Department.

15b. The annual report described herein shall be submitted to the Department on or before **June 30** of the following year.

15c. The **groundwater monitoring report** in the Annual Report shall include, but is not limited to, the following information:

- i. a review of field methodologies, including sampling techniques;
- ii. a description of the groundwater monitoring network;
- iii. a review of the current groundwater monitoring program and recommendations for modifications, as applicable;
- iv. current and historical static water elevation data in tabular format; groundwater gradients and flow direction.
- v. description of the location of any blasting or excavation that occurred at the site including the depth and measured elevation of such activity;

- vi. current and historical groundwater quality including an analysis of spatial and temporal trends with comparison to applicable guidelines and historical (baseline) data in tabular format, as applicable;
 - vii. A summary of any spill or release events that may have impacted soil and/or groundwater quality in the preceding calendar year;
 - viii. results of baseline monitoring in summary report format, including interpretation of results
 - ix. laboratory certificates of analysis, as applicable; and
 - x. the identification of any adverse impacts to groundwater as a result of site activities and associated recommendations, as applicable.
- 15d. The groundwater report shall be prepared and **signed by a qualified professional** who has hydrogeology training and experience, and is licensed to practice in Nova Scotia by the Association of Professional Geoscientists of Nova Scotia (APGNS) or Engineers of Nova Scotia. The report shall be submitted in hard copy and digital format.
- 15e. All monitoring results shall include interpretation by a qualified person deemed acceptable by the Department.
- 15f. The **used oil report** in the Annual Report shall include, but is not limited to, the following information:
- i. Approval holder name
 - ii. Property Identification Number (PID)
 - iii. Address
 - iv. File number
 - v. Volume of used oil burned during the reporting year
 - vi. Reporting calendar year
 - vii. Date report was prepared
 - viii. Name and signature of the person who prepared the report.

4.4 Current Status of Provincial Part V Industrial Approval Conditions

15a.i. SURFACE WATER MONITORING DATA AND REPORTS

(7c: Monitor during construction...water quality limits) Water was retained on site during access road construction; no discharges to on-site watercourse have been reported by the construction contractor who is aware of the water quality requirements. No surface water quality data was collected since no discharge occurred.

(8a. The Approval Holder(s) shall establish surface water monitoring stations as indicated in Appendix A...Results of water quality monitoring shall be included in the annual report...) Appendix A of the Industrial Approval stipulates that surface water monitoring shall begin “prior to major construction (year 0)” and that sampling is required quarterly. Presently, BPAI has not determined when major construction will begin and so the full monitoring regime stipulated in Appendix A was not implemented in 2025. Nevertheless, in the period covered by this Annual Report, BPAI undertook flow measurements on two occasions (Nov 2025 and Apr 2026) at five stations and continuously monitored water levels at seven surface water monitoring stations. This information is added to the extensive baseline data collected in 2024 and in previous years.

15a.i. continued: GROUNDWATER MONITORING DATA AND REPORTS

(9b. The groundwater monitoring plan shall include...what is outlined in Appendix B found in this Approval). The Groundwater Monitoring Program⁶ comprises what is outlined in Appendix B for all new wells that must be installed "prior to major construction - Year 0 and "prior to major excavation years 5-10". The "Year 0" wells are expected to be installed in late 2026 using the newly completed access road to Point F. With respect to the three existing wells BP2, BP3 and BP6 water levels are being monitored on a continuous basis and all wells have been sampled at least once for general chemistry, inorganics and dissolved metals, in accordance with Appendix B. Additional water quality sampling at the existing wells is anticipated at the same time the new wells are installed and sampled in 2026.

(9g. The Approval Holder(s) shall conduct baseline sampling within three months of the effective date of this approval...) In Appendix B "baseline sampling" means quarterly sampling at the seven new wells that are scheduled for installation beginning in late 2026. As noted, the newly built access road will be utilized to install the specified wells (MW1B, MW2, MW4); once installed they will be sampled quarterly to obtain one year of baseline data, then quarterly after that provided major construction has begun. The other new wells will be installed and sampled in subsequent years as the quarry expands, following the schedule in Appendix B.

The Groundwater Monitoring Program states a baseline monitoring report will be created to present the initial results while follow up annual reports will also be submitted to NSECC.

(15c. The groundwater monitoring report in the Annual Report shall include...) A detailed groundwater monitoring report will be submitted in next year's Annual Report, following installation and sampling of new groundwater wells anticipated for late 2026.

15a.ii. – vi. WASTE DANGEROUS GOODS

No dangerous or waste dangerous goods have been generated or received (15a.ii.), are currently in storage (15a.iii.), have been sent for recycling or treatment (15a.iv.), or have originated from outside the Province (15a.v.). No substances have been released or related corrective actions taken (15a.vi.).

15a.vii. COMPLAINTS

On February 18, 2006, nearby resident Sandra Anderson (civic address 3323 Hwy 16) called Alva Construction Ltd.'s office complaining that she wasn't notified that there was blasting taking place on February 17th, and that she now has no water in her well.

On the same day an Alva representative was sent to her address to discuss the issue with her, and ensure no temporary solution was needed to get her running water. Mrs. Anderson explained there were no temporary measures required, as she was already running off another cottage's well (Eagle View Cottages). Alva's representative assured Mrs. Anderson it would be no problem to notify her for future blasts within 800m of her property.

On February 19th, K&M Inspection Consultants Ltd. visited Mrs. Anderson at her residence, where she agreed the well issue was not a result of blasting, but a faulty pump. She was not interested in pursuing repair, or compensation for the pump. K&M Inspections technician comments to Alva were as follows: "The seismic readings at 3323 Hwy 16 were very low and she's satisfied that it wasn't the blasting that caused the water issue".

⁶ GROUNDWATER MONITORING PROGRAM, Black Point Quarry Project, October 25, 2024, Strum Consulting –

15A.viii. ANALYTICAL RESULTS

Apart from the blasting results summarized below, no analytical results were collected during the time period covered by this report.

15a.ix. BLAST MONITORING

(14d. *The Approval Holder(s) shall conduct a pre-blast survey...*). Blasting for access road construction was required in early 2026. No quarry operations have been undertaken or are currently planned. A pre-blast inspection⁷ of buildings within 800 m radius of the blasts was undertaken on February 4th, 2026. The inspection included the following civic addresses: 14 Eagle Valley Road, 24 Eagle Valley Road, 34 Eagle Valley Road and 50 Eagle Valley Road (the latter comprising 3323 Highway 16 & 3325 Highway 16). The inspection report described the structures present, the video records and water well sampling and testing.

Due to an oversight, the inspection report was not sent to NSECC prior to blasting. The report was submitted June 3, 2026.

(14 g. *The Approval Holder(s) shall ensure that all blasts are monitored...*). All blasts were monitored by the explosives contractor Archibald Drilling and Blasting Ltd. Blast locations, seismograph locations, concussion and ground vibration parameters were recorded and compiled into a blast monitoring summary table. All concussion (air blast) and ground vibration results at the nearest offsite residential structures were considerably below the limits listed in the Industrial Approval Blasting Limits Table.

(14h. *The Approval Holder(s) shall provide the Department with UTM NAD83 coordinates for the blast monitoring stations...*) The blast monitoring summary table (including UTM NAD83 coordinates) was submitted to NSECC upon completion of the road construction blasting on June 3, 2026.

15a.x. NON-COMPLIANCE WITH THIS APPROVAL

Due to an oversight, the pre-blast inspection report was not sent to NSECC prior to blasting. The report was submitted June 3, 2026.

15a.xi. hectares disturbed and rehabilitated to date

As of March 31, 2026 less than 12.8 ha of the 354 ha site has been disturbed; this disturbance was exclusively for the construction of the access road to Point F. A final calculation of the disturbed area will be completed upon road construction termination as part of the as-built report in mid-2026. None of the site has been rehabilitated.

15a.xii. estimates of hectares planned for disturbance or rehabilitation in the upcoming year

No significant construction activity is currently planned for the upcoming year. The proponent expects to install at least three groundwater monitoring wells in late 2026, which may result in minimal ground disturbance due to the passage of drilling equipment.

15.a. xiii. a summary of any communication with the Mi'kmaq of Nova Scotia

All meetings, questions and BPAI responses to First Nations (and others) are documented in BPAI's Engagement Table spreadsheet. Seven separate meetings were held with First Nation groups during the 18-month period covered by this Annual Report, along with dozens of emails and phone calls. Subjects of interest included the status of the Reclamation Plan, underwater noise, shipping routes, use of the site for traditional purposes, potential impacts to seabirds, cumulative impacts and potential archeological resources. First Nation community members have been invited to tour the site, harvest

⁷ Summary of Pre-Blast Inspections – Eagle Valley Cottages, K&M Inspection Consultants Ltd., February 4, 2026.

traditional-use plants at their convenience, and participate in wetland and moose surveys, emergency response planning and fish offsetting habitat creation.

15a. xiv. *any other information requested by the Department.*

NSECC did not request any additional information to be included in this Annual Report.

15f. USED OIL

No used oil is currently stored or burned on site. Used oil generated during the construction of the access road was the responsibility of the construction contractor; equipment maintenance was not performed at the BPAI site.

4.5 Federal Fisheries Act Authorization Conditions

The conditions listed *Fisheries Act* Authorizations (FAAs) are triggered when 'authorized works' (works approved by the FAA) begin in or near fish habitat. "Near" is defined as within 30 m of watercourse. To avoid triggering permit conditions prematurely, no work undertaken during the time period covered by the 2025 Annual Report impinged within 30 m of a watercourse. In fact, Point F (the terminus of initial access road construction) was purposely sited at 30+ m from watercourse 3. Similarly, no work was undertaken in or near the marine environment and so **no FAA-related reporting is required for this year's Annual Report.**

Different reporting conditions apply to works undertaken in freshwater versus marine environments. The remainder of this section describes the reporting requirements that will be triggered when major construction begins.

Reporting on Works in the Freshwater Environment

3.5 Reporting Requirements: All reports must be submitted in digital format. For reports in Conditions **3.3 to 3.4** include a summary of activities during that reporting period, photos of in-water works, monitoring results and analysis. The Proponent must submit the following to ReferralsMaritimes@dfo-mpo.gc.ca:

[3.3 Demonstration of Effective Implementation and Functioning: The Proponent must provide a summary of all works, undertakings, or activities carried out in or near fish habitat during the reporting period. Refer to Section 3.5 for reporting period. The summary must include:

- Dated photographs of key works areas
- Inspection reports verifying the implementation of effectiveness of mitigation measures
- The Proponent must provide a report of the initial on-land blast (test location is 150 m in-land from shore) to DFO at ReferralsMaritimes@dfo-mpo.gc.ca, within 90 days of the completion of the blasting (including: date/time of blasting, number of blasts, quantity of explosives in kilograms, delay pattern and post-blast site inspection) along with the results of the underwater noise monitoring in Chedabucto Bay.]

[3.4 Monitoring Surface Flow: The Proponent must implement the surface flow monitoring program as described in the (Strum) Surface Water Monitoring Program (SWMP), Black Point Quarry Project, dated October 25, 2024, in Appendix K of the Black Point Quarry and Marine Terminal *Fisheries Act* Authorization Application Supporting Document (Freshwater), dated March 31, 2025.]

Author's note to the requirements of section 3.4: the SWMP describes a *baseline* surface water monitoring program completed in 2024 and *operational* monitoring to be undertaken in the future. The 2024 data has not yet been reported since there is no requirement to do so. Baseline monitoring data will be reported once the full surface water monitoring program is initiated. Initiation of the *water quality sampling* component of the SWMP is triggered by the start of major construction (as described in Appendix A of the Part V Industrial Approval) while initiation of the *flow monitoring* (hydrometric) component is triggered by quarry operation (as described in section 3.4.1 of this FAA, see below).

[3.4.1 Monitoring of hydrometric stations identified in the SWMP must occur throughout the entire operation of the quarry unless otherwise approved in writing by DFO. Monitoring must follow the study design and statistical analysis approach outlined in the SWMP including:

- Water levels and flows
- Hydrometric station locations and frequency]

[3.4.2 SWMP reports also must include:

- Summary of project activities and observed impacts to fish and fish habitat
- Data collection methods and results, including statistical comparisons to baseline
- Summary of QA/QC procedures and outcomes
- Comparison of results to modelled predictions
- Description of any changes to the study design]

[3.5.1 Total Suspended Solids (TSS) Monitoring Reports must be submitted within 20 calendar days of any exceedances in TSS as described above in 2.1.4.]

[3.5.2 Surface Water Monitoring Reports: Annual surface water level monitoring reports must be submitted by June 30 of the year following each monitoring year. Reports must include all elements listed in Condition 3.4.]

[3.5.3 A final monitoring report must be submitted within 30 calendar days after completion of the work covered by this authorization. The report must include the details outlined in Conditions 3.3, 3.4 and 3.5.]

[3.5.4 Construction Schedule: Prior to the commencement of authorized works, the Proponent must submit a detailed construction schedule, including start and end dates for each activity. Any significant changes must be reported promptly via email. All modifications must be present on the site and available for inspection.]

[3.5.5 Contingency Measures Weekly Reports (only if contingency measures outlined in Conditions 2.3.1, 2.3.2 and 2.3.3 were implemented): The Proponent must document and report immediately, any contingency measures implemented in response to the failure of mitigation measures until the in-water work is complete. This includes:

- Description of the issue;
- Actions taken to prevent impacts beyond those authorized; and
- Effectiveness of the contingency measures.]

[3.5.6 End of in-water works report 'Completion of Authorized Work(s), Undertaking(s) or Activity(ies) form' within 30 days of the end of in water works for the quarry construction and operations impacting fish and

fish habitat, attached in Appendix B.]

[3.5.7 Final Report within 60 days of completion of the authorized freshwater works including a post-construction survey/as-built schematic showing the extent of the authorized works in plan view, profile view and cross section view (with GPS data in .shp files or AutoCAD format)].

Reporting on Works in the Marine Environment

Similar to works in the freshwater environment, marine-related permit conditions are triggered by works, undertakings and activities in or near (within 30m) of the marine environment. No such work was undertaken during the time period covered by this Annual Report.

3.7 Reporting Requirements: All reports must be submitted in digital format. For reports in Conditions **3.6 and 3.7** include summary of activities during that reporting period, photos of in-water works, monitoring results and analysis. The Proponent must submit the following to ReferralsMaritimes@dfo-mpo.gc.ca:

3.7.1 Construction Schedule: Prior to the commencement of authorized works, the Proponent must submit a detailed construction schedule, including start and end dates for each activity. Any significant changes must be reported promptly via email. All modifications must be present on the site and available for inspection.

3.7.2 Contingency Measures Weekly Reports (only if contingency measures outlined in Conditions 2.3.2 and 2.3.3 were implemented): The Proponent must document and report immediately, any contingency measures implemented in response to the failure of mitigation measures until the in-water work is complete. This includes:

- Description of the issue;
- Actions taken to prevent impacts beyond those authorized; and
- Effectiveness of the contingency measures.

3.7.3 End of in-water works report 'Completion of Authorized Work(s), Undertaking(s) or Activity(ies) form' within 30 days of the end of marine terminal construction, attached in Appendix B.

3.7.4 Final Report within 60 days of marine terminal completion including a post-construction survey/as-built schematic showing the extent of the authorized works in plan view, profile view and cross section view (with GPS data in .shp files or AutoCAD format).

[3.6 Daily Turbidity Monitoring: The Proponent must monitor turbidity in the waterbody visually during the works, undertakings and activities. If turbidity outside the Authorized footprint changes from the existing conditions of the surrounding water (i.e. distinct changes in water clarity), turbidity measurements must be taken in accordance with Condition 2.1.8 to ensure that levels are within acceptable ranges. NTU measurements must be taken both within the plume and at least 100 m outside the plume midway through daily operations.]

[3.6.1 If there are exceedances of turbidity that result in the implementation of contingency measures outlined in Condition 2.3.2 or 2.3.3, the proponent must notify the National Environmental Emergency Center (NEEC) immediately at 1-800-565-1633 and also OccurrencesMaritimes.XMAR@dfo-mpo.gc.ca within 24 hours of any turbidity level exceedances described in Condition 2.1.8. Include the description of the incident and provide details on what contingency measures that are expected to be effective have been implemented.]

Section 5. Monitoring and reporting of the offsetting plan

5.1 Monitoring Schedule and Criteria: The Proponent must conduct monitoring of the implementation and performance of offsetting measures in accordance with the timeline and criteria outlined in the approved Offsetting Plan (referenced in Condition 4.2 and 4.3), and as described below:

5.1.1 Monitoring Timeline and Criteria:

- Pre-construction/Baseline Monitoring: Baseline monitoring of the location proposed in the Offsetting Plan must be completed prior to deployment of offsetting structures and the resulting report submitted no later than **Dec 31, 2027** to DFO at ReferralsMaritimes@dfo-mpo.gc.ca
- As-Built: Placement locations and a stability assessment of all rock reefs must be carried out within 12 months of deployment of the completed works for each specific offsetting site or no later than **September 30, 2028**, with a report by **December 31, 2028**. Refer to Condition 4.4 for contingency measures, if necessary.
- Year 1 Post-Deployment Monitoring

A Year 1 post-deployment monitoring survey must occur between **May 1, 2029** and September 30, 2029, with a report, that includes the monitoring requirements in Condition 4.3 provided to DFO for review no later than December 31, 2029.

- Year 3 Post-Deployment Monitoring

A Year 3 post-deployment monitoring survey must occur between **May 1, 2031** and September 30, 2031, with a report, that includes the monitoring requirements in Condition 4.3, submitted to DFO no later than December 31, 2031.

- Year 5 Post-Deployment Monitoring

A Year 5 post-deployment monitoring survey must occur between **May 1, 2033** and September 30, 2033, with a report, that includes the monitoring requirements in Condition 4.3 provided to DFO for review no later than December 31, 2033.

5.2 Reporting Requirements: The Proponent shall report to DFO at ReferralsMaritimes@dfo-mpo.gc.ca on the implementation and effectiveness of the offsetting measures by submitting the following reports:

5.2.1 Required Reports

- Baseline survey of proposed rock reef placement locations report - due by **December 31, 2027**.
- As-built Report - due by **December 31, 2028**.
- Year 1 Post-Deployment Monitoring Report - due by **December 31, 2029**.
- Year 3 Post-Deployment Monitoring Report - due by **December 31, 2031**.
- Year 5 Post-Deployment Monitoring Report - due by **December 31, 2033**.

Each report must:

- Confirm whether the offsetting measures were implemented in accordance with the conditions of this authorization;
- Include the results of monitoring as outlined in Conditions 4.3.2 to 4.3.3 with documentation such

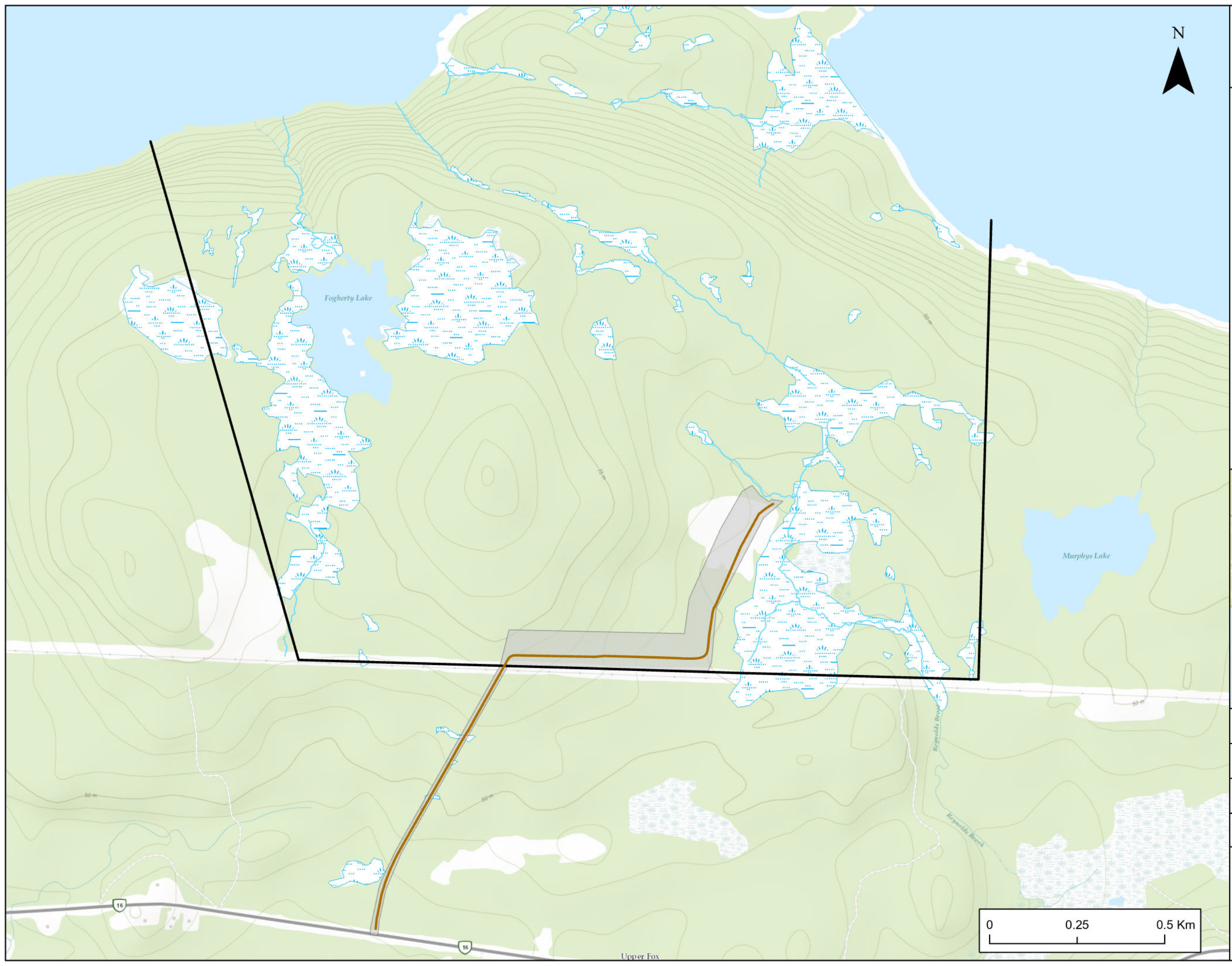
as photos;

- Identify any deviations from the approved Offsetting Plan and provide rationale;
- Include recommendations for corrective or contingency actions, if applicable.

5. Summary

This Annual Report is intended to meet BPAI's reporting requirements for three key project approvals for the 18-month period from January 1, 2025 to March 31, 2026. This Annual Report summarizes the reportable approval conditions in the federal Environmental Assessment Decision Statement and the provincial Industrial Approval; however, none of the reporting requirements in the federal Fisheries Act Authorization was triggered during this reporting period.

Site work consisted of environmental monitoring and construction of the access road to point F; no watercourses were crossed and no stormwater was discharged off-site.



Black Point Quarry

Guysborough County, NS

- Access Road
- Property Line
- Streams
- Wetlands
- Disturbed Area



Date	6/23/2026	Site	Black Point
Scale	1:9,877	Figure #	1
Drawn by	ridgwayc		
Checked by			

