



Permit #: 01-600-34  
File #: 600-QAA

## **QUARRYING PERMIT**

**The Commissioner of Nunavut** (Hereafter called the “**Commissioner**”) pursuant to Article 14 of the Nunavut Land Claim Agreement, having administration of the following lands:

**All that parcel of land identified as RQ24-03, RQ24-03, and AB24-08 in the Hamlet of Whale Cove outlined in orange and Cyan on the sketch numbered “Figure 2c” annexed hereto and forming part of this permit**

(hereafter called the “**Land**”)

Authorizes **Nunavut Excavating 2007 Inc.** (Hereafter called the “**Permittee**”) to excavate **17,000** cubic metres of **aggregate material** from the **Land**, subject to any implied covenants and powers and following terms and conditions, and any terms, conditions or reservations provided or implied by law.

This permit commences at 12:00AM the 1<sup>st</sup> day of **July, 2024** and ends at 11:59 the 30<sup>th</sup> day of **June, 2025** or when the quantity of material specified in this permit has been excavated or removed, whichever is sooner.

The **Permittee** shall pay The Municipal Corporation of the Hamlet of Whale Cove (Hereafter called the “**Hamlet**”) the full sum of **\$29,800.00** for the quarry material, which includes the non-refundable permit fee of **\$50.00**. The sum is non-refundable unless otherwise approved by a written agreement from the **Hamlet** or dictated by **Hamlet** By-laws.

**Permittee(s) address:**

**Nunavut Excavating  
1825 Federal Road  
Iqaluit, Nunavut  
X0A 0H0**

**Commissioner’s address:**

**Department of Community and  
Government Services  
P.O. Box 272  
Kugluktuk, Nunavut  
X0B 0E0**

Dated at the Hamlet of Kugluktuk in Nunavut this 20<sup>th</sup> day of June, 2024.

**THE COMMISSIONER OF NUNAVUT**

Per: 

**Acting Manager, Land Administration  
Department of Community and Government Services**

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**CONDITIONS ANNEXED TO AND FORMING PART OF  
QUARRY PERMIT NO: 01-600-34**

**GENERAL**

1. The **Permittee** shall always have a copy of this permit on the site of operation.
2. This permit does not grant to the **Permittee** any exclusive right or leasehold interest in the **Land**.
3. This permit is not assignable and any assignment of it is of no effect.
4. All quarrying under this permit shall be carried out in accordance with the *MINE HEALTH AND SAFETY ACT*, where that Act applies.
5. This permit is issued subject to the provisions of the Commissioner's Land Act, the Commissioner's Land Regulations and the conditions set out in this permit. Failure to comply with the provisions of the Act and Regulations and the conditions set out in this permit may result in the termination of the permit without prior notice to the **Permittee**.

**LOCATION AND AREA**

6. The **Permittee** shall only conduct quarry operations within the **Land**, unless otherwise approved in writing by the **Commissioner**.

**PAYMENT**

7. The **Permittee** shall not commence quarry operations on the **Land** until the **Hamlet** has been paid in full for the quarry material.

**NOTICE AND INFORMATION REQUIREMENTS**

8. The **Permittee** shall provide to the **Commissioner** at least forty-eight (48) hours prior to commencement of the quarry operation the following information:
  - i. Person(s) in charge of the field operations to whom notices, order and reports may be served;
  - ii. The estimated amount of quarry material being extracted that day or days in cubic metres;
  - iii. The estimated timeline to complete extraction of the quarry material;
  - iv. If applicable, the stockpiling location of the quarry material; or
  - v. Any other relevant information requested by the **Commissioner**.

## **METHODS AND TECHNIQUES**

9. The **Permittee** shall slope the sides of excavations and embankments except in solid rock to 2:1 (two horizontal to one vertical) unless approved in writing by a land use inspector.
10. The **Permittee** shall conduct quarry operations in accordance with the Dust Management Plan established by the **Commissioner** or the **Hamlet**. Copies of the Dust Management Plan can be provided upon request during regular business hours.
11. The **Permittee** may only excavate and stockpile in designated areas.
12. The **Permittee** shall adopt such measures as required to control erosion by surface disturbance.
13. The **Permittee** shall not move any equipment or vehicles unless the ground is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.
14. The **Permittee** shall keep all garbage and debris in a covered container until disposed of in a designated solid waste site or facility.
15. The **Permittee** shall ensure that the quarry area is always kept clean and tidy.

## **WATERBODIES AND WILDLIFE**

16. The **Permittee** shall not obstruct natural drainage to any part of the quarry operation or development including the access road and overburden stockpiles.
17. The **Permittee** shall not excavate or conduct quarry operations within thirty-one (31) metres (101.706 feet) from the ordinary high-water mark of any waterbody, unless authorized by the governing authority.
18. The construction or disturbance of any stream/lakebed or banks of any definable watercourse are not permitted unless authorized by the governing authority.
19. The **Permittee** shall not deposit or permit the deposit of sediment into any water body.
20. The **Permittee** shall not remove any material from below the ordinary high-water mark of any stream and/or water body.
21. The **Permittee** shall not conduct quarrying operations that would result in the harmful alteration, disruption, or destruction of fish habitats, as outlined in Section 35 of the



*Fisheries Act.* No construction or disturbance of any stream, lakebed, banks, or waterbodies is permitted unless authorized by the Department of Fisheries and Oceans.

22. The **Permittee** shall ensure compliance with Section 36 of the *Fisheries Act* which requires that no person shall deposit or permit the deposit of a deleterious substance of any type in water frequented by fish or in any place under any conditions where the deleterious substance may enter such a waterbody.
23. The **Permittee** shall not obstruct the movement of fish while conducting the quarry operation.
24. The **Permittee** shall ensure that there is no damage to wildlife habitats during the quarry operation.
25. The **Permittee** shall maintain a two-hundred fifty (250) meter (820.21 feet) buffer between quarry operations and any known environmentally sensitive areas (denning, nesting, etc.).
26. The **Permittee** shall make all efforts to minimize harassment to wildlife during quarry operations.

#### **FUELS, CHEMICALS, OR TOXIC MATERIAL**

27. The **Permittee** shall ensure that any chemicals, fuels, or wastes associated with the project do not spread to the surrounding lands or enter any water body.
28. The **Permittee** shall not place any petroleum fuel storage or chemical containers within thirty-one (31) meters (101.706 feet) of the ordinary high-water mark of any water body.
29. The **Permittee** shall monitor all connections between fueling vehicles and fuel source during fueling to ensure there is no overflow and spillage.
30. The **Permittee** shall report in writing to the **Commissioner**, the location and quantity of all petroleum fuel caches ten (10) days prior to the establishment of any such caches.
31. The **Permittee** shall seal all container outlets except the outlet currently in use.
32. The **Permittee** shall mark all fuel containers with the **Permittee's** name.
33. The **Permittee** shall follow the procedures outlined in the **Commissioner** or **Hamlet's** Spill Contingency Plan. Copies of the Spill Contingency Plan can be provided upon request during regular business hours.

#### **ARCHAEOLOGICAL OR PALAEONTOLOGICAL SITES**

34. Where, during quarry operations, a suspected archaeological or paleontological site such as specimens, burial grounds, graves, fossils, or other similarly protected sites in the *Nunavut Archaeological and Paleontological Sites Regulations* and the *Historical Resources Act* is unearthed, discovered, or disturbed, the **Permittee** shall immediately:
- i. Suspend all activity impacting the site in question; and
  - ii. Notify the Department of Culture and Heritage by telephone at (867) 975-5500 or (867) 934-2040 and provide all requested information.
  - iii. If applicable, follow the direction provided by the Department of Culture and Heritage in restoring the archaeological or paleontological site(s) to an acceptable condition.
35. If quarry operations are suspended due to the discovery of an archaeological or paleontological site, the **Permittee** shall not be permitted to resume quarry operations unless authorized by the Department of Culture and Heritage.
36. The **Permittee** shall not operate any vehicle over a known or suspected archaeological or paleontological site.
37. The **Permittee** shall not remove, disturb, or displace any archaeological or paleontological site, or any fossil or paleontological site.
38. The **Permittee** shall make reasonable efforts to ensure all persons working under the Permittees authority are aware of any conditions concerning archaeological sites and artifacts and paleontological sites and fossils.
39. If a list of recorded archaeological and/or paleontological sites is provided to the **Permittee** by the Department of Culture and Heritage, **Commissioner**, or **Hamlet**, the Permittee shall avoid the archaeological and/or paleontological sites listed.
40. The **Commissioner** and the **Hamlet** shall not be responsible for a loss in revenue because of the suspension of activity imposed on the **Permittee** due to the discovery of an archaeological or paleontological site.

#### **WASTE AND RECLAMATION**

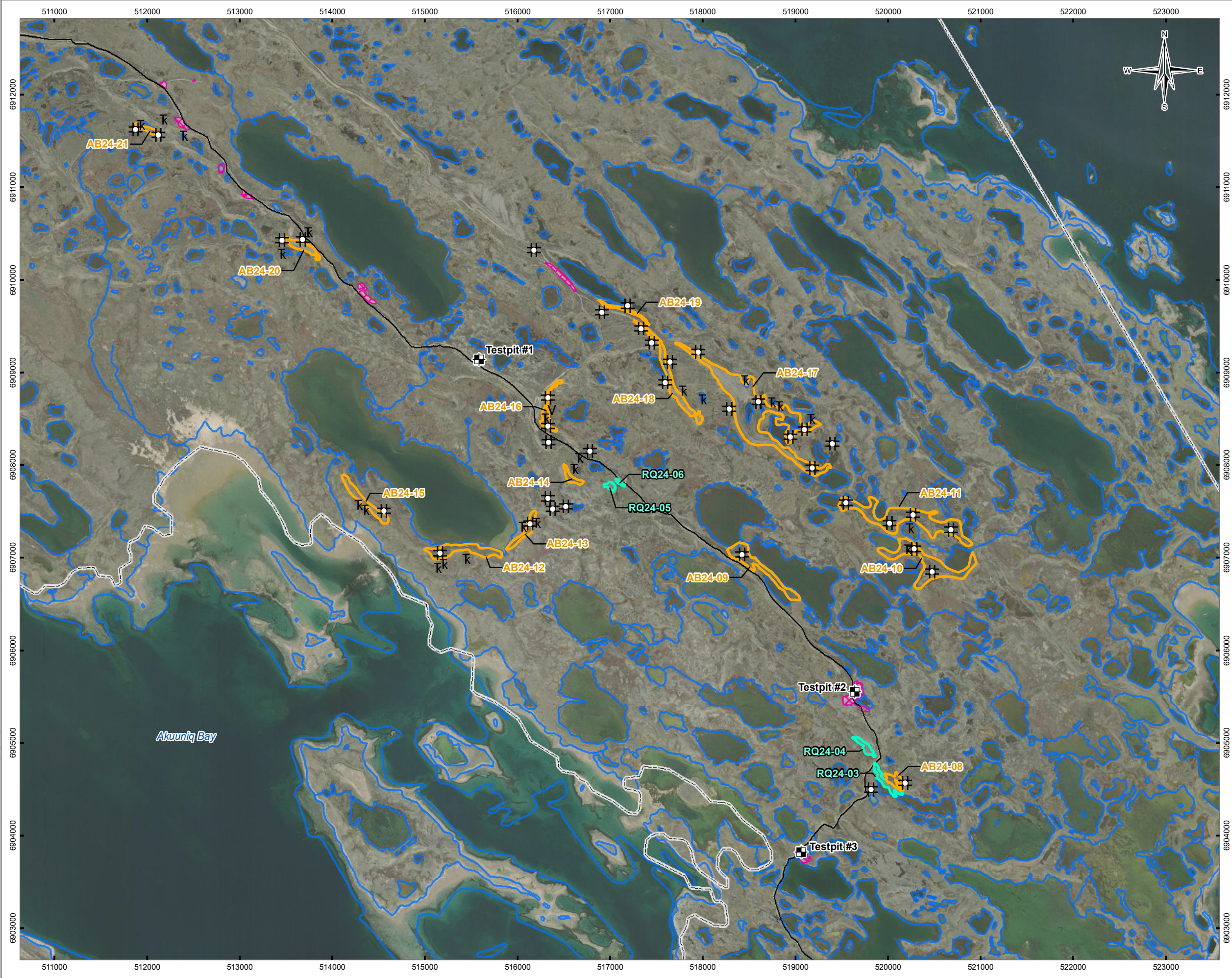
41. The **Permittee** shall inform the **Commissioner** at least ten (10) days prior to the completion of the quarry operation of:
- i. the plan for removal of equipment and materials; and
  - ii. when final clean-up and restoration of the land will be completed.
42. The **Permittee** shall remove all scrap metal, discarded machinery parts, barrels and kegs,

buildings, building materials, fuel, and equipment upon completion of the quarry operation or on the expiry date of this permit.

43. The **Permittee** shall remove all garbage and debris produced from the quarry operation area and discard them into a designed waste disposal site.
44. The **Permittee** shall complete all clean-up and restoration of the lands affected by this quarry operation shortly thereafter of the operation or on the expiry date of this permit.
45. The obligation of the **Permittee** with respect to clean-up and restoration of the area of quarrying does not cease until the **Permittee** is in possession of a letter of clearance or an electronic transmittal confirming satisfactory clean-up and restoration, from the **Commissioner**.



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**LEGEND**

- EXP 2019 Testpit Location
- Potential Granular Aggregate Borrow Source
- Potential Rock Quarry Site
- Permafrost Features**
  - Thermal Erosion Feature
  - Thermokarst Terrain
  - Patterned Ground - Undifferentiated Polygons and Circles
- Base Data**
  - Gravel Road
  - Old Quarry or Disturbed Site
  - Whale Cove Municipal Boundary
  - Watercourse/Waterbody

**Overview**

**NOTES**

Base data source:  
Imagery from ESRI; Maxar  
Government of Nunavut; Department of Community and  
Government Services (2024)

STATUS  
ISSUED FOR REVIEW

**AGGREGATE STUDY  
WHALE COVE, NUNAVUT**

**Potential Aggregate Borrow Sources  
and Rock Quarry Sites  
North of Whale Cove Airstrip**

<b>PROJECTION</b> UTM Zone 15	<b>DATUM</b> NAD83	<b>CLIENT</b> 
Scale: 1:40,000 800 400 0 800 Metres		<b>TETRA TECH</b>
<b>FILE NO.</b> YARC03604-01_Fig02c_WhaleCoveNorth.mxd		
<b>OFFICE</b> TL-VANC	<b>DWN</b> DS	<b>CKD</b> SL
<b>DATE</b> March 15, 2024	<b>APVD</b> EP	<b>REV</b> 0
<b>PROJECT NO.</b> ENG.YARC03604-01		<b>Figure 2c</b>