

NPC 150759: Airside Surfaces Rehabilitation-Whale Cove, Nunavut

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Proposal Status: Conformity Determination Issued

[Overview](#) [Documents](#) [Questionnaire](#)

[Project Overview](#)

Type of application: New

Proponent name:

Glen Molloy

Proponent company:

5581 Nunavut Ltd

Project Description:

The project involves drainage improvements and granular resurfacing of the Whale Cove Airport Runway in Nunavut. Activities include excavation, grading, and compacting of the runway and the runway strip, followed by the placement of granular surface course material. Additional work includes ditching for drainage, applying dust suppressant, and stockpiling granular materials for future maintenance. Equipment that will be used includes excavators, graders, rollers, water trucks and dust suppression applicators. 5581 Nunavut Ltd. holds a quarrying permit to excavate material from designated areas and is currently applying for a renewed quarry permit to continue sourcing material for the project. The company is also in the process of applying for a water license to authorize the use of water for dust control and compaction purposes on the runway and the runway strip.

[Project Schedule](#)

Start Date:

2025-06-01

End Date:

2026-10-06

[Project Map](#)

List of project geometries:

Id

Geometry

Location Name

[16818](#)

point

Whale Cove Airport-Site location

NPC Planning regions:

Keewatin

[Project Land Use and Authorizations](#)

Project Land Use:

Airport

Airport

Licensing Agencies:

Government of Nunavut - Community and Government Services

Nunavut Water Board

[Material Use](#)

Equipment:

Type

Quantity

Type

Use

Hydraulic Excavator

2

9.5m x 3.2m x 3.0m

To Excavate Material to be Crushed and Screened

Loader

1

6m x 3m x 3.2m

To load material material for crushing - screening and to load trucks to transport gravel material

Dump Truck

2

8.25m x 2.1m x 3.4m

To transport raw and crushed material

Grader

1

8.0m x 2.5m x 3.5m

To level, smooth, and grade surfaces.

Roller

1

6.5m x 2.4m x 3.2m

To compact soil, gravel, and asphalt to create a smooth and solid surface during construction projects.

Water Truck

1

8.5m x 2.6m x 3.8m

To control dust and for soil compaction.

Screener

1

13.2m x 2.5m x 3.2m

To screen the require size of granular

Crusher

1

13.8m x 2.5m x 3.2m

To crush raw material to various size granular

Fuel Use:

Type

Container

Capacity

Use

Diesel

0

0

Equipment will be filled daily using fuel truck, estimated fuel usage is 3000 l /day. No fuel storage on site.

Hazardous Material and Chemical Use:

Type

Container

Capacity

Use

Diesel Fuel

0

0

A fuel truck will be used to fuel the equipment, no fuel will be stored on site

Water Consumption:

Daily Amount (m²)

Retrieval Method

Retrieval Location

47

Waste and Impacts

Environmental Impacts:

Employees will collect waste, if any in garbage bags, and take back to town to be disposed off.

Employees will commute daily from town to the site.

Waste Management:

Waste Type

Quantity Generated

Treatment Method

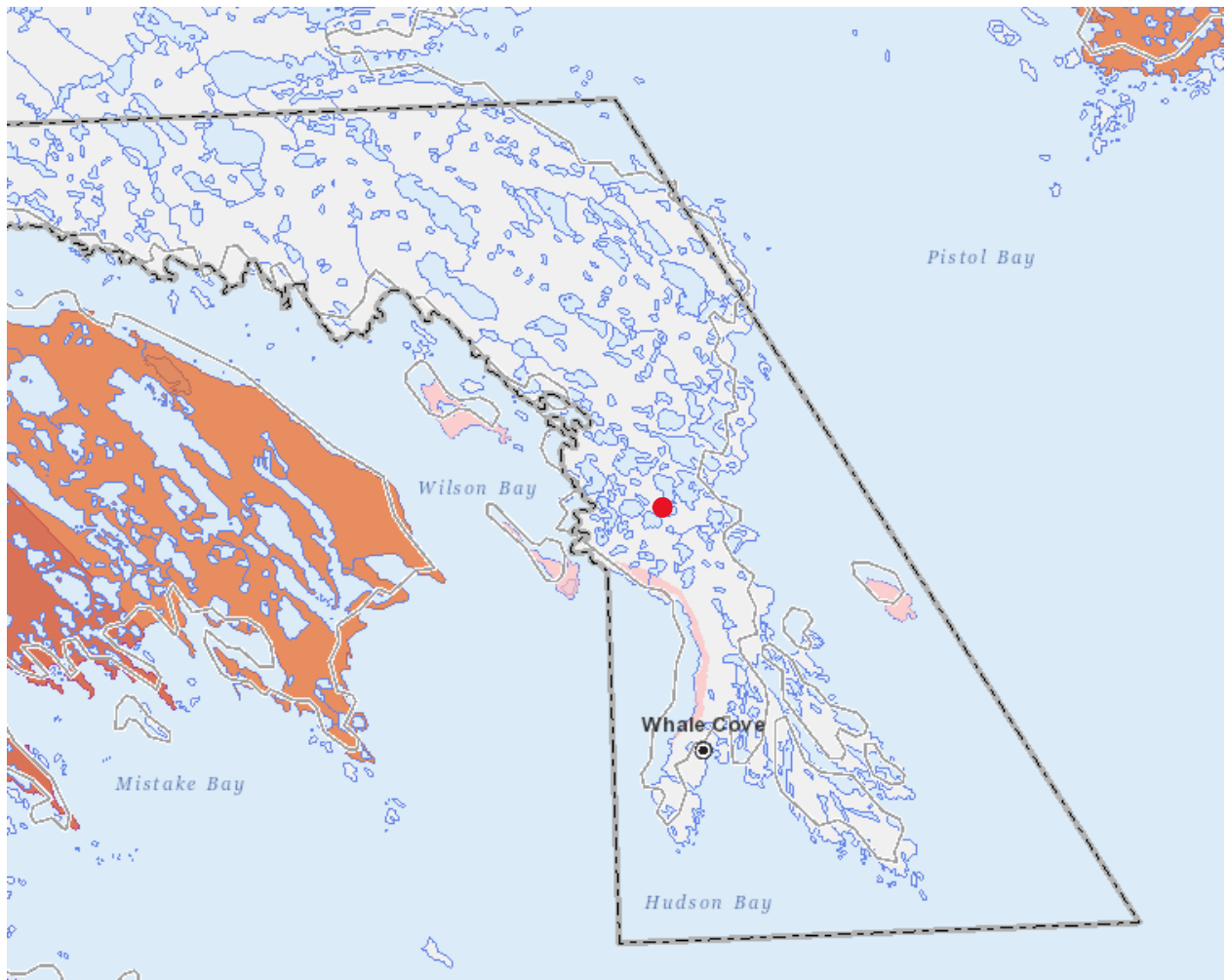
Disposal Method

Combustible wastes

8 kg per day

Waste to be disposed off daily.

Will be collected in garbage bags and taken back to town to be disposed off



+Zoom In

-Zoom Out