

Project Dashboard

Taloyoak Quarry Sites (149593)

Proposal Status: Conformity Determination Issued

Project Overview

Type of application: **New**

Proponent name:	Danny Zita
Company:	Government of Nunavut

Schedule:

Start Date:	2021-08-01
End Date:	2031-08-01
Operation Type:	Annual

Project Description:

Taloyoak Quarry Sites on Lots 393,394,395,396,400 and 401 are being explored by the Hamlet for the extraction of aggregate (fine gravel, sand etc..) to meet the construction demands of the community.

Personnel:

Persons:	3
Days:	1500

Project Map

List of all project geometries:

ID	Geometry	Location Name
7944	polygon	Lot 400 Plan 4688
7945	polygon	Lot 401 Plan 4688
7946	polygon	Lot 393 Plan 4648
7947	polygon	Lot 394 Plan 4648
7948	polygon	Lot 395 Plan 4647
7949	polygon	Lot 396 Plan 4647

Planning Regions:

Qikiqtani

Affected Areas and Land Types

Municipal

Settlement Area

Project Land Use and Authorizations

Project Land Use

Pits and quarries

Licensing Agencies

NIRB: Screening Decision Report

GN-CGS: 0

Other Licensing Requirements

No data found.

Material Use

Equipment

Type	Quantity	Size	Use
Loader	1	5.7m x 2.7m	excavate quarry material
Dump Truck	1	2.5m x 3.4m	Haul quarry material
Water Truck	1	10 tons	Dust control

Fuel Use

Type	Container(s)	Capacity	UOM	Use
Gasoline	1	1	Liters	Fuel will be provided by the Hamlet's facilities and supplies. There will be no storage of fuel on site.

Hazardous Material and Chemical Use

Type	Container(s)	Capacity	UOM	Use
NA	1	0	Liters	There will be no storage of hazardous material on site.

Water Consumption

Daily Amount (m ³)	Retrieval Method	Retrieval Location
0		

Waste and Impacts

Environmental Impacts

Active creeks are not within the boundaries of the existing and proposed sites. Dust management will mitigate the effects of dust, silt, and fine sand. Excavation may expose underlying ice rich permafrost in surficial sand and gravel deposits. The Hamlet will manage drainage of pooling water by building ditches away from existing natural drainage and away from operation but within the boundaries of the site. There will be no discharge of water in the natural environment and into natural drainage paths. Vegetation will be removed from surface as the area will be excavated. Should an organic and root rich soil horizon be present, it will be stockpiled for use in reclamation of the pits.

Waste Management

Waste Type	Quantity Generated	Treatment Method	Disposal Method
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Overburden (organic soil, waste material, tailings)	100000	none	Dump trucks
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