

Project Dashboard

Kugluktuk Quarry Sites (Lot 572 and South of Airport) (149472)

Proposal Status: Conformity Determination Issued

Project Overview

Type of application: **New**

Proponent name:	Danny Zita
Company:	Government of Nunavut

Schedule:

Start Date:	2021-02-03
End Date:	2031-02-03
Operation Type:	Annual

Project Description:

Kugluktuk Quarry Site (South Side of the Airport) deposit is being explored by the Hamlet of Kugluktuk 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
7061	polygon	501-SK-QUA-Site1
7094	polygon	Lot 572 Plan 3925

Planning Regions:

Qikiqtani

Affected Areas and Land Types

Municipal

Settlement Area

Project Land Use and Authorizations

Project Land Use

Pits and quarries

Pits and quarries

Licensing Agencies

NIRB: [Screening Decision Report](#)

CG&S: 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	2.5mx3.4m	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 (m³)	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
Overburden (organic soil, waste)	100000	none	dump trucks

material,
tailings)