



APPLICATION FOR LAND USE PERMIT

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Application Fee	Land Use Fee	General Receipt No.	Date	Class	Permit Number
			(YYYYMMDD)		

To be completed by all applicants ► ☒ New Application ☐ Amendment

1. Applicant's Name and Mailing Address (Full name, no initials)

5140 Nunavut Ltd O/A Qillaq Innovations
PO Box 33
Cambridge Bay, NU X0B 0C0

Facsimile Number

867 983-2858

Telephone Number

867 983-2818

2. Head Office Address

As above

Facsimile Number

Telephone Number

Field Supervisor

Brian Langille

Radio Telephone

867 983-5085

E-Mail Address

Telephone Number

3. Other Personnel (Subcontractor, Contractors, Company Staff, etc.)

Dana Langille

3

Total ►

4. Qualifications

Refer to Section 21 of the *Territorial Land Use Regulations*

a(i) ☐ a(ii) ☐ a(iii) ☐ b ☐ c ☐

Number(s) exploration permit mineral claims (If applicable)

5. a) Summary of Operation (Describe purpose, nature and location of all activities.)

Refer to Section 22(2)(b) of the *Territorial Land Use Regulations* (Use last page of form if necessary.)

Operation will include the extraction of aggregates from multiple borrow areas to support the development of a new tank farm and airport expansion/upgrade in the Hamlet of Cambridge Bay by the Government of Nunavut. The aggregate will be dementionalized by the use of a crusher and will be hauled the the appropriate project site.

b) Please indicate if a camp is to be set up (Use last page to provide details.)

No camp will be established.

6. Summary of potential environmental and resource impacts

(Describe the effects of the proposed program on land, water, flora and fauna and related socio-economic areas.)
(Use separate pages if necessary.)

As this is an existing pit, no water, flora or fauna will be at risk. The site that exists has been utilized for 20+ years and is able to facilitate immediate activity.

7. Proposed Restoration Plans (Please use last page if required.)

Any and all overburden, if any, will be left upon exiting of the property for restoration. If necessary, some landscape reconstruction will be completed to prevent erosion. The tops of excavated slopes will be rounded to reduce the chance of slumping. Once the activity has been completed, the pit will be graded to a ratio of at least 2:1.

8. Other rights, licences or permits related to this permit application (Mineral claims, Yukon timber permits, water licences, etc.) (Please use last page if required.)

Associated quarry permit applications are included with this submission.

Roads ☒ Is this to be a pioneered road? ☐ Has the route been laid out or ground truthed?

9. Proposed Disposal Methods (Please use last page if required.)

a) Garbage Garbage will be collected daily and placed in the landfill	b) Sewage (Sanitary and Grey Water) Not applicable
c) Brush and Trees Not applicable	d) Overburden (Organic soils, waste material, etc.) Will be mindfully placed for future restoration plan.

10. Equipment (Includes drills, pumps, etc.) (Please use last page if required.)

Type and Number	Size	Proposed Use
2 JD Wheeled loaders	JD 544 JD 644	Extract raw aggregate
2 Steel Tracked Back Hoes	Cat 325 JD 160 C	To load raw aggregate
6 Gravel Trucks	7 Meter load per truck	Move material to site and stockpile
1 Gravel crusher c/w Gen Set	10 meter cone crusher	To size aggregate
325 Cat Hoe Loader	325 Hoe 1 1/4 bucket	Back up for overburden removal
See additional equipment on last page**		
Fuels	Number of Containers	Capacity of Containers
<input checked="" type="checkbox"/> Diesel	Container truck will be used to fuel units	Fuel truck capacity is 10 000 L
<input type="checkbox"/> Gasoline		
<input type="checkbox"/> Aviation Fuel		
<input type="checkbox"/> Propane		
<input type="checkbox"/> Other: _____		

12. Containment Fuel Spill Contingency Plans (Please attach separate contingency plan if necessary.)
Please see last page.

13. Methods of Fuel Transfer (To other tanks, vehicles, etc.)

All re-fueling will be done by way of portable truck dispensing system. Spill pans will be laid down in the area of re-fueling for all units. All pads will be secured to an area of 15 sq ft. Any spillage will be caught by drip pans and pads. All mobile units will be fueled in the same area so we can minimize contamination, if any. Any drips on machinery will be wiped to further negate contamination as well.

14. Period of Operation (Includes time to cover all phases of project work applied for, including restoration.)

Operations are expected to begin around June 1, 2013. The tank farm project is expected to be completed by June 2015 and airport expansion/upgrade project is expected to be completed by October 2014.

15. Period of Permit (Up to two years, with maximum of one year extension.)

Start Date
2013-06-01

Completion Date
2015-05-31

16. Location of activities by map co-ordinates (Attach maps and sketches.)

	Degrees	Minutes	Seconds		Degrees	Minutes	Seconds
Minimum Latitude	69	06	12.87	Minimum Longitude	105	15	15.85
Maximum Latitude				Maximum Longitude			

Map Sheet Number
77D

17. Applicant (Print Full Name)

Sandi Gillis

Signature

Sandi Gillis

Date

May 06-13

18. Fees

☐ Class A - \$150.00

☐ Class B - \$150.00

\$150.00

Land Use Fees: Less than or equal to 2 hectares

\$50.00

\$ 50.00

For each additional hectare over 2 hectares or portion of a hectare

X \$50.00 =

Total application and land use fees

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19. Calculation of area involved (Includes access, staging areas, airstrips, campsites, etc.)

Total Area (Ha)

Less than or equal to 2 hectares

Total (For Fee Calculation)

20. Application Checklist

☐ a) Application Signed and Dated

☐ e) Screening Report

☐ b) Fees Attached

☐ f) Timber Permit Applied for - Yukon

☐ c) Map Included

☐ g) Fees Attached

☐ d) Address and Telephone Number

☐ h) Lease Applied for

Remarks (Please use last page if additional space is required.)

Accepted by

Date

21. Additional Information (Attach additional pages if necessary.)

Additional Equipment:

Mormak 1645 Closed Circuit Cone Crusher	1645 Crusher	Crushing of native material at site
JD Loader 160 Loader Hoe	160 Hoe 1 yd bucket	Over burden removal
544 JD Loader	544 has a 2 yd bucket	Loading of material to crusher
Genset	Housed in trailer van unit enclosed unit	Used to operate crusher.

Spill Containment Equipment:

The following equipment shall be on-site with each construction crew in the event prevention techniques are not adequate and a spill does occur.

1) Emergency spill kit - general contents may vary. Will contain at a minimum the following:

- three sorbent socks
- three disposal bags and ties
- one pair of safety glasses
- one pair of rubber gloves
- one sorbent drip pillow
- sorbent pads 18" X 18"
- one Emergency Response Guide Book
- two sorbent pillows, 24"X18"
- four hazard labels
- one bag Lite-Dri Absorbent (or equal)
- dedicated shovel and broom

2) Absorbent Pads - These pads (18"X18") are 100% polypropylene fabric that absorb 11 times their weight in liquids. Pad also absorb 10 gallons of liquid per bale of 100 pads. One 55 gallon clean drum, lined with polypropylene material (overpack). The drum can then be used to store spill response materials until needed. When a spill occurs, all soiled pads, pillows, skimmers, contaminated soil, etc. shall be placed in the drum for disposal after cleanup is accomplished.

A formal notification process shall be initiated when a spill or potential spill is first observed. Immediate actions are necessary. The first individual who discovers a spill (spill observer) will be responsible for initiating notification and response procedures. All personnel responsible for responding to spills must have completed training in recognition and response to spills of hazardous materials. The contractor is responsible for providing spill recognition and response training for all contractor employees.