PRELIMINARY APPLICATION FORM

1. IDENTIFICATION AND ADDRESS NOTICE

1.1 Identification of applicant company	
Name : FCNQ Construction	
Civic Address : 19400 Clark-Graham, Baie D'Urfé, Québec, H9X3R8	
Address (if different form civic address) :	
Name and fonction of the authorized signatory (s) to present the request: Eric Lewin, General Manager	
Telephone number : 514 457 - 9371	Telephone number (other) : -
E-mail address : Eric.Lewin@fcnq.ca	
1.2 Company registration n°	
Company number of Québec (NEQ) : 1164824410	
1.3 Municipality resolution	
Appendix I	
1.4 Identification of consultant mandated promoter (if applicable)	
Name :	
Civic Address :	
Address (if different form civic address):	
Telephone number : -	Telephone number (other) : -
E-mail address : @ .	
Description of the mandate :	

2. LOCALISATION AND IMPLEMENTATION SCHEDULE OF THE PROJECT

2.1 Identification and location of the project and activities
Name of the municipality, village, or town of the location of the proposed project Inukjuak
Categories of land (I, II ou III) : III
Géographic coordinates in decimal degrees of central point of project: Central point or start of project : Latitude : 58°28'24.9"N Longitude : 78°10'02.4"W Final point of project (if applicable) : Latitude : Longitude :
2.2 Description of proposed site by the project
Describe the main components of physical, biology and human environment to be affected by the project The site is located more than 2.7 km of any human's activity or habitations

2.3 Implementation schedule

Provide the implementation schedule with the time required to the impact statement and the procedure progress

Start date June 2021
Projected completion date June 2030

- Removal organic soil (if applicable), 1 week
- Survey works throughout the project duration
- Drilling works throughout the project duration
- Loading of holes throughout the project duration
- Blasting throughout the project duration (every 5 days)
- Crushing and sieving throughout the project duration
- Stockpiling throughout the project duration

2.4 Location plan

Add in appendix III a topographic map of the project.

3. GENERALE PRESENTATION OF THE PROJET

3.1 Title of project

Project of Aggregate productions for the Northern village of Inukjuak

3.2 Subjugation

In order to verify the subjugation of the project, indicate what paragraph of the appendix A in Quebec Environment quality act your project is subjugate.

The project is a new quarry. It should be subjugated by Appendix A, paragraph b) but the surface is less than 3 Hectares.

3.3 Summary description of the project

The project is composed of two phases, main exploitation and rehabilitation of the new quarry. During the main exploitation phase, the main works are:

- Removal organic soil (if applicable),
- Survey works
- Drilling works
- Loading of holes
- Blasting throughout
- Crushing and sieving
- Stockpiling

All task will be executed by qualified staff with equipment and machinery properly maintained and perfect condition

When exploitation phase is completed, a rehabilitation process will be put in action:

- Boulders will be deposited and stockpiled in specified storage areas.
  As a precaution measure, few boulders will be used to stabilize the site components on direct access.

- If unstable boulders are noticed, its will be removed safely and stored in the designated area
- If necessary, security fence of 1.22m will be installed.
- If side walls are 10m of high or more, intermediate levels of 4m will be done
- The quarry floor will be restored in order to insure adequate water drainage, control sedimentation ect.

The maximum area of the quarry shall be 2.95 ha, according to the topographical plan in Appendix II. Our primary objective is to produce a quantity of 200,000 tons over 2 years. However, in recent years, due to an increasing demand for projects in the community , aggregate production will have to be revised upwards . Therefore , we want to re-mobilize in the following years to continue to ensure a sufficient quantity of aggregates. On average, we anticipate one (1) blast per week. All measures will be put in place to meet safety requirements. FCNQ Construction has established in the past, a quarry for the production of aggregates, therefore the planned equipment, including the screener- crusher, is present in the Nunavik region and in the village . This equipment will be on site during the entire production process and for as long as needed until the final restoration of the site

We want to ensure sufficient annual production to meet the needs according to the following planning:

- 2021/2023: blasting operations - crushing, stockpiling of aggregate piles
- 2023: Demobilization, restoration of the quarry (stabilization of faces, rehabilitation of the floor to manage water flows, securing of excavated areas)
- 2025/2027: blasting operations - crushing
- 2027: Demobilization, restoration of the quarry (stabilization of faces, rehabilitation of the floor to manage water flows, securing of excavated areas)
- 2029-2030: blasting - crushing operations
- 2030: Final demobilization, final restoration of the quarry, stockpiling of aggregate piles.

For the moment, this is a preliminary schedule yet to be redefined based on a re-evaluation of the community needs in term of aggregate for the upcoming 4 years.

Add in appendix II all documents for the purpose project

3.4 Objectives and project justification
Describe the main objectives and the reasons of this project: FCNQ Construction Inc., affiliate of the Fédération des cooperatives du Nouveau-Québec, answered to the needs constructions of the North and was devoted for the sustainable development since forty years. As one of the few 100% Inuit-owned construction companies, **we would like** to produce 200,000 tons of aggregates, different gradations will be produced in order to better support local constructor needs Thanks to the project, the local community will benefit self-sufficiency of aggregates for estimated ten years.
3.5 Incidental activities
Summarized the incidental activities and all other project susceptible to impact the proposal project.

4 PUBLIC INFORMATION AND CONSULTATION

4.1 Public information process

5 DESCRIPTION OF MAIN ISSUES AND IMPACT APPREHENDED OF THE PROJECT ON THE RECEIVING ENVIRONMENT

5.1 Description of the key issues of project

Describe briefly the key issues of the project:

The location of the new quarry was never used before for this purpose. The soil is not disturbed by any previous operation.
Being away of any local activities and homes (>2700m), noise is not a constraint to the local population.
The potential constraints as well as solutions:

- Special weather conditions, strong wind (> 100 km/h): The work will be stopped temporary if there is a risk on employee and/or local people.
- Accidental spill of oil product: No wasted would be stored at the site, but in case of spill an emergency process will be done.
- Discovery of local fauna during the work: Immediate stop of work. Necessary measures will be taken by professionals
- Discovery of artifacts or other items of cultural or historical value: Immediate stop of work
- Discovery of soapstone or other material of value: Immediate stop of work
- Soil erosion risk: Before start of work, measures will be taken to remove any soil erosion risk

5.2 Description of main impact apprehended of the project on the receiving environment

Describe briefly the impact apprehended

Impact on site will be minimal since there is no human activity less than 2.7km. Since the village located on the 60th parallel, permafrost is permanently present, which prevents the circulation of groundwater. In the event that the project affects wetlands, certain mitigation measures will be put in place:
- Restricting fueling areas for maintenance and supply of heavy machinery and vehicles;

- Locate surface runoff to avoid the discharge of tailings from the quarry operation so as not to dry out the wetland;

- Prohibit the production of residual hazardous materials in the operating area;

- Storage of petroleum products will not be tolerated on the site.

- Control the proper drainage of water to avoid stagnation and accumulation of water by constructing efficient trenches and slopes.

- Annual monitoring in collaboration with the municipality.

6. GREENHOUSES GAS EMISSIONS

6.1 Greenhouses gas emissions

Describe if the project will be issued greenhouses gas emissions

The construction vehicles are the main sources of projected emission.

7. ADDITIONAL DETAILS

7.1 Additional details

8. DECLARATION AND SIGNATURE

8.1 Déclaration and signature
I certify that the document and the information provided in this preliminary application form are exact to the best of my knowledge. ***Any false statement may lead sanctions under LQE. Any information provides will be an integral part of the purpose and will be published on the website of Evaluating Committee (COMEV) or Kativik environmental quality commission (CQEK) and Environmental Assessment Registry***
First name and family name
Eric Lewis
Signature

Date
8 dec. 2020

Appendix I

Municipality Resolution	
Municipality	Inukjuaq
Name of applicant	FCNQ Construction Inc
Project Title	Aggregate production for the Inukjuaq NV
Description of the project	The NV has requested FCNQ Construction produces some aggregates for its construction needs as well as for other local requirements This project will include several operations, such as surveying, drilling, blasting, crushing and screening. The project will begin in 2021.
Location of the project (lots, rank, cadastre)	Inukjuaq, J0M 1M0 Lat: 58°28'24.65"N, Long: 78° 9'47.65"W
Municipal zoning	99085
Agricultural Zoning as per the Act on the protection of the agricultural territory Yes ☐ No ☒	

I certify that i have taken knowledge of the project submitted by the applicant for the certificate of authorization and/or for the authorization and I certify that:

The project does not contravene to any of the municipal regulation: ☒

Or

The project contravenes to the following municipal regulation : ☐

However cliff should not be developed.

The municipality is not objecting to the issue of the authorization: ☒

Or

The municipality is objecting to the issue of the authorization: ☐

Seal of the municipality

NV Manager : Shaomik Inukpuk

Signature: [signature]

Date: December 7 2020

CERTIFIED TRUE COPY

Signature

December 4/20

Date

Resolution No. 2020-48

Concerning an approval of an Application Form for Development Permit

Whereas there is request from the FCNQ for blasting permits;

It is hereby resolved that:

1 the preamble be an integral part of this resolution;

2 the municipal council of the NV of Inukjuak make an approval for this permit request;

3 this resolution come into effect the day of its adoption.

MOVED BY: Sarollie Weetaluktuk, Councilor

SECONDED BY: Aleashia Echalook, Councilor

IN FAVOUR: 6 (six)

OPPOSED: 0 (zero)

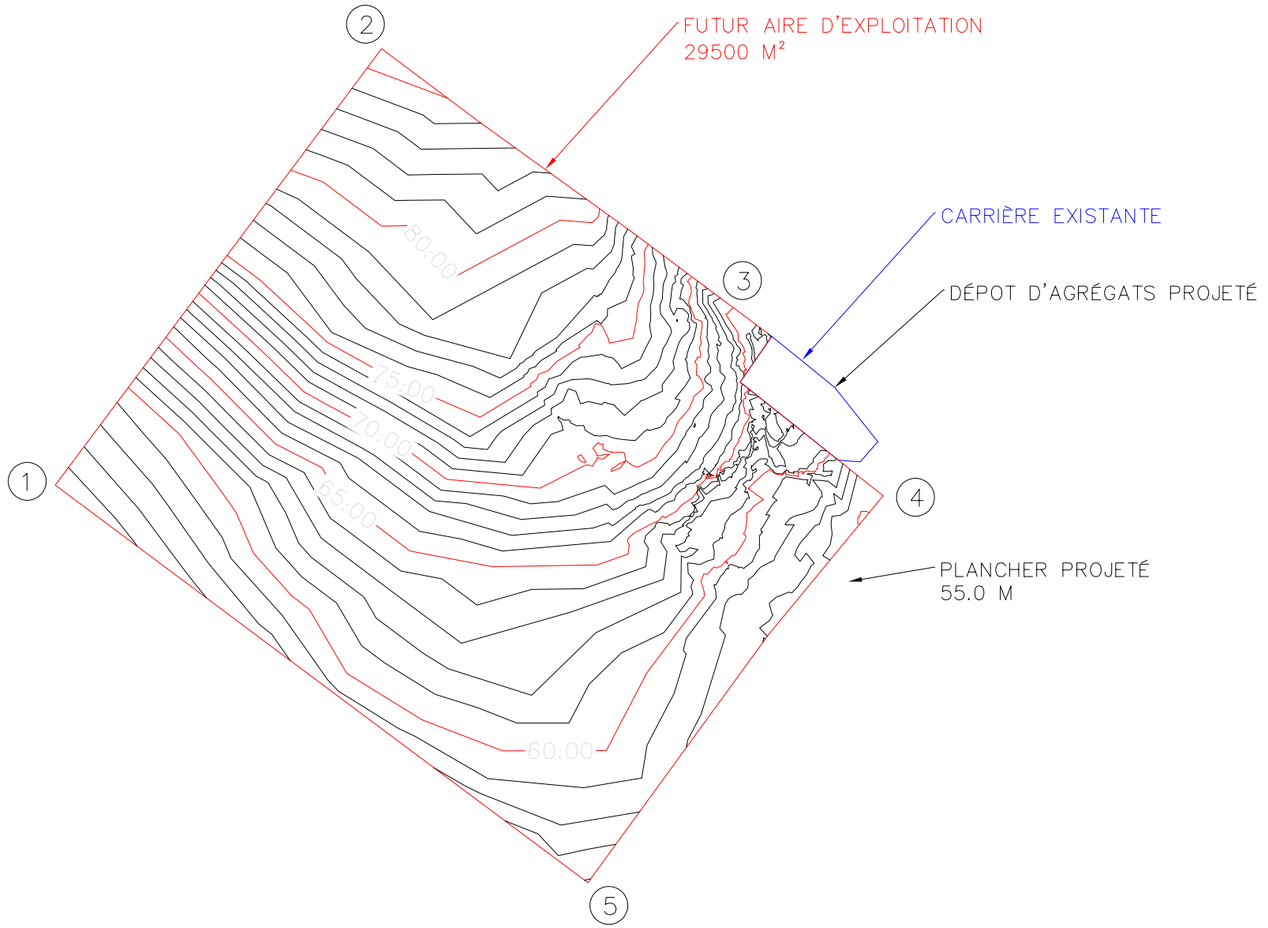
ABSTENTIONS: 0 (zero)

ABSENTEES: 1 (one)

DATE OF ADOPTION: December 4, 2020

MAYOR'S SIGNATURE: (S)

SECRETARY-TREASURER'S SIGNATURE: (S)



POINT	MTM		LAT/LONG	UTM 17	
	EST	NORD		EST	NORD
1	382550.069	6484153.927	58°28'24.90932"N / 78°10'02.41375"W	665189.575	6484919.728
2	382644.399	6484280.181	58°28'28.92867"N / 78°09'56.44029"W	665281.060	6485048.051
3	382757.273	6484196.924	58°28'26.16579"N / 78°09'49.57944"W	665395.760	6484967.337
4	382789.539	6484150.849	58°28'24.65617"N / 78°09'47.64560"W	665429.045	6484921.996
5	382704.078	6484038.902	58°28'21.09354"N / 78°09'53.05452"W	665346.107	6484808.173

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#	DATE	ÉMISSION

ENTREPRENEUR:
FCNQ CONSTRUCTION

SCEAUX:
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CLIENT:
–

TITRE DU PROJET:
CARRIÈRE INUKJUAK

TITRE DU CONTRAT:
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TITRE DU DESSIN:
PLAN TOPOGRAPHIQUE

DOCUMENTS DE RÉFÉRENCE:
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DESSINÉ PAR: V. BOULAY	SIGNATURE:
PROJETÉ PAR: MIKAIL ABDALLAH	SIGNATURE:
APPROUVÉ PAR: –	SIGNATURE:

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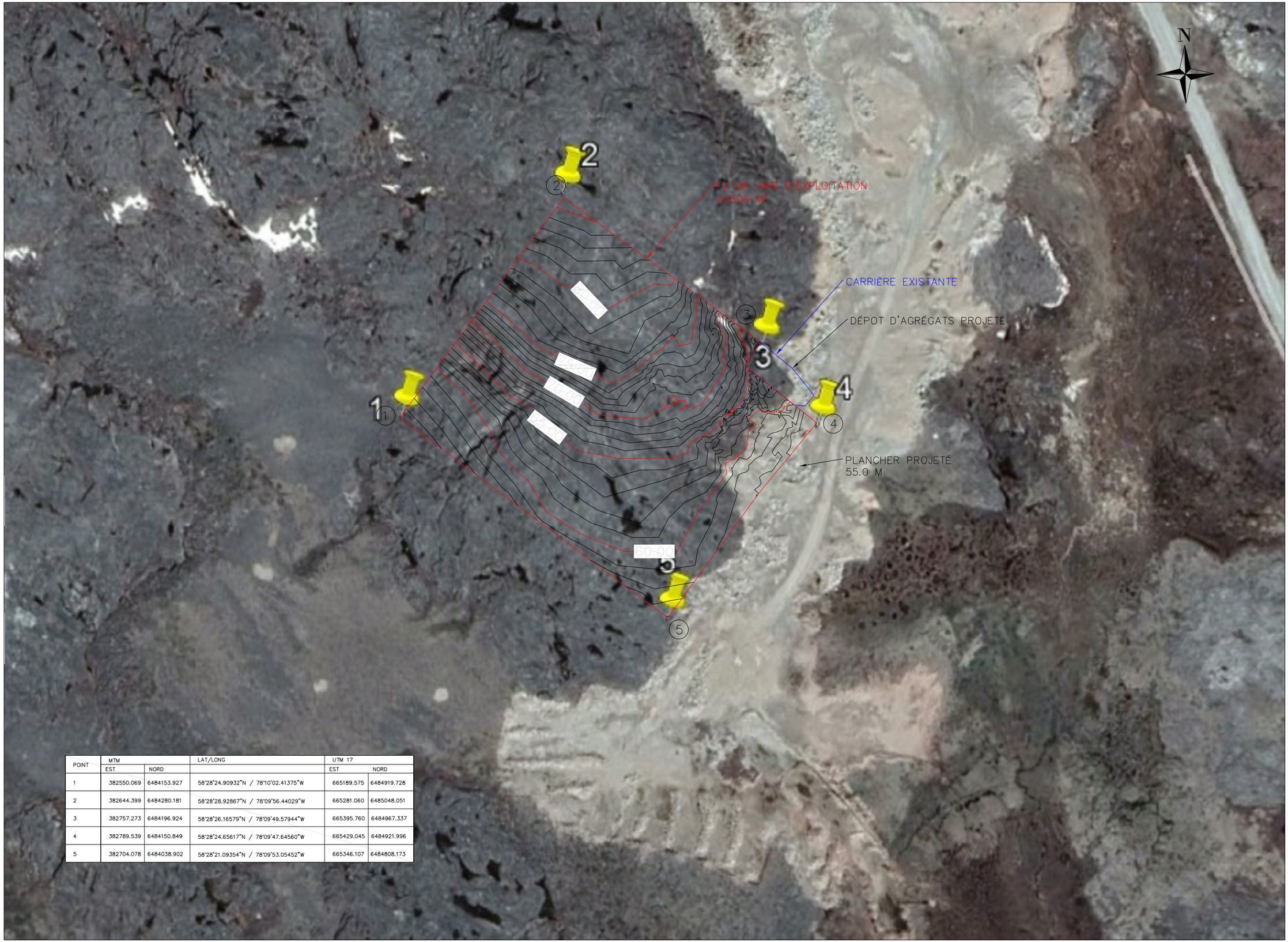
Appendix III



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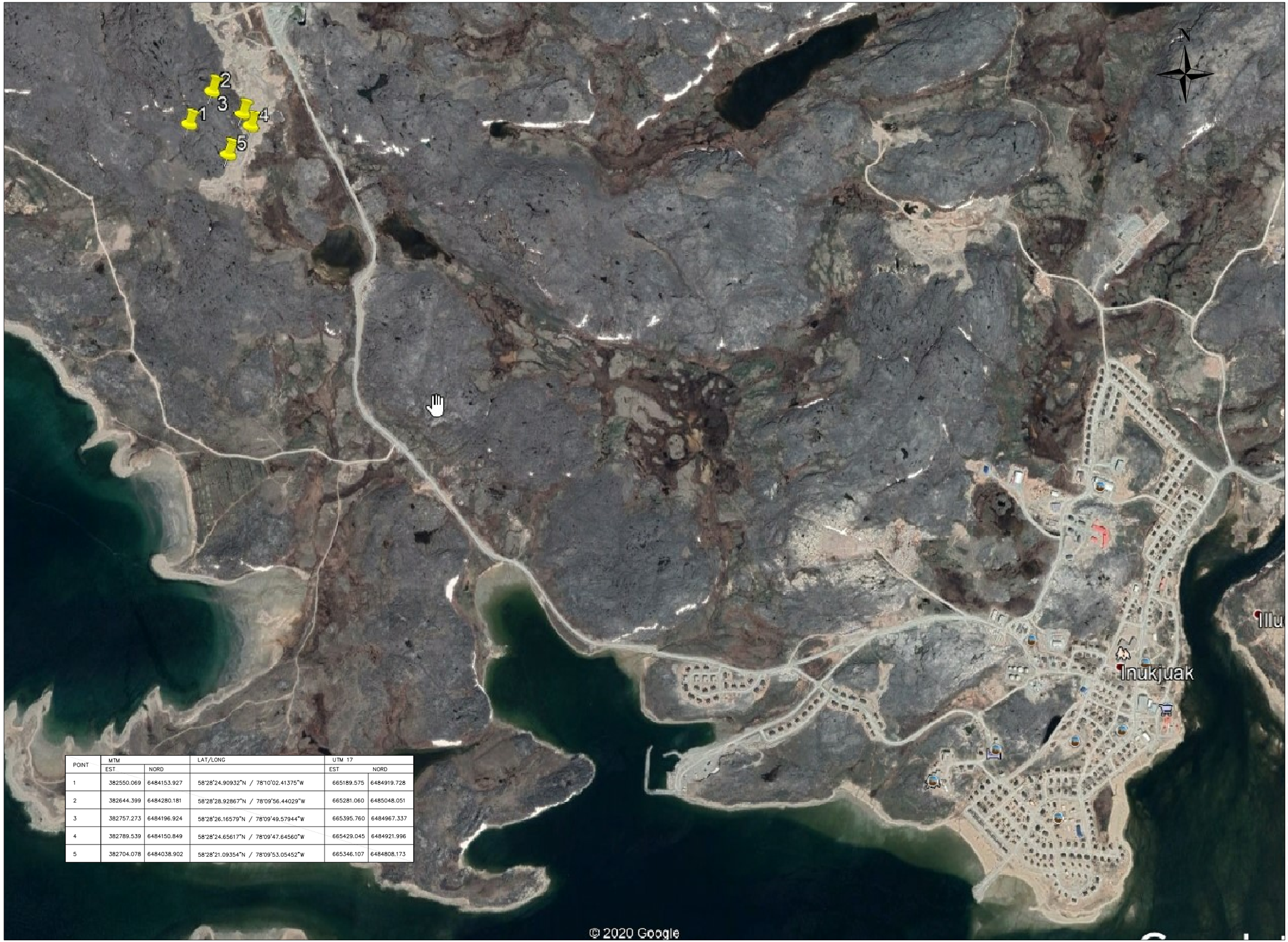

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