



Licence No :	<input type="text"/>
Date of application :	<input type="text"/>
Version No :	<input type="text"/>

Application form for field activities

Before commencing any field activities an 'Application form for field activities' for prospecting and exploration licences must be submitted to the MLSA, no later than May 1st of the current year.

If the plans for field activities changes the MLSA must be informed as soon as possible and the licensee must submit a new version of the 'Application form for field activities'.

An 'Application form for field activities' must also be submitted if no activities are planned for a licence that current year.

A contingency plan for all activities must be submitted as an annex together with the 'Application form for field activities'.

All required annexes for the 'Application form for field activities' are listed in subsection H. List of annex.

All geographical positions must be specified in decimal degrees with five decimals following WGS84.

All field activities must be conducted related to 'Rules for field work and reporting regarding mineral resources (excluding hydrocarbons) in Greenland', which can be found on the website www.govmin.gl.

If the plans for field activities include activities as stated in subsection B. C. and D. the licensee must contact and inform the Greenland National Museum & Archives regarding the plans for field activities before the field activities are initiated (in case the MLSA approves the plans for field activities).

The following subsections must be completed if any activities are to be performed or are expected to be performed:

Subsection:

Filled forms

- | | |
|---------------------------------------------------|-------------------------------------|
| A. General information | <input checked="" type="checkbox"/> |
| B. Application for approval of diamond drilling | <input type="checkbox"/> |
| C. Application for approval of blasting operation | <input type="checkbox"/> |
| D. Application for approval of driving in terrain | <input type="checkbox"/> |
| E. Information on contingency plan | <input type="checkbox"/> |
| F. No activities | <input type="checkbox"/> |
| G. Other activities outside the licence area | <input type="checkbox"/> |
| H. List of annex | <input type="checkbox"/> |
| I. Signature | <input type="checkbox"/> |



A. General information

A1 – General

Licence number				
Area				
Year				
Licence holder				
Operator				
Period for activities	Start date:		End date:	

A2 – Description of all field activities

The description must as a minimum include the following information:

- What is the purpose of the activities?
- Which activities will be performed and how (e.g. sampling, drilling, blasting, driving)?
- Expected number of staff and distribution between the different kind of field activities



A3 – Description of the camp and facilities

The description must as minimum include the following information:

- Description of the camp (e.g. number and type of tents etc.).
- Description of fuel storages
- Description of helistops
- Description of relevant facilities, if any

A4 – Communication in the field

Please list the intended means of communication:

	Make and model	HF	VHF	UHF	SHF
Internal communication	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External communication	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Satellite system	<input type="text"/>				
Email	<input type="text"/>				
Fax	<input type="text"/>				
Emergency system	<input type="text"/>				
Other	<input type="text"/>				

In case the Licensee intends to use a VHF Radio under field activities, a permit for usage of VHF must be submitted to the MLSA as a part of this application. For information regarding Radio Licence application and permit contact: rfv@nanoq.gl.

Required annexes for section A are listed in section H. List of annex.



B. Application for approval of diamond drilling

B1 – Period of diamond drilling

Period:	
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B2 – Description of location purpose and expected results

B3 – Drilling work

No of drillers		No of drill holes		Total length of drill holes	
Company name and address of drilling operator					
Name and contact information of drilling supervisor					



B4 – Drilling equipment

Brand and model of drill rig	
Dimensions of drill rig	
Weight of drill rig	
Number of drill rigs in use	
Special equipment for in-hole investigation	

B5 – Drilling fluid

		Yes	No
Will drilling fluid be used?		<input type="checkbox"/>	<input type="checkbox"/>
If Yes, a Material Safety Data Sheet (MSDS) must be provided and a drilling fluid information sheet must be filled out for each fluid (Annex 1)			
Name	Type	Amount to be used	
		Yes	No
Will a recirculation system be used?		<input type="checkbox"/>	<input type="checkbox"/>
If Yes a short description of recirculation system			
Please give a brief description on how wastewater from drilling, drilling muds and unused drilling fluids will be handled. In case of discharge to the environment include information of location and type of the recipient.			



B6 – Storage of drill core

Type of storage boxes
Storage location

Required annexes for section B are listed in section H. List of annex.



C. Application for approval of blasting operation

The Government of Greenland executive order no. 16 of July 16 2007 on explosive materials must be observed.

C1 – Period of blasting operation

Period:	
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C2 – Description of purpose of blasting



C3 – Planned activities

Number of blasters		Number of blasts	
Total blasting volume in m ³ and tonnes			

C4 – Certified blasting leader

Company name and address
Name and contact information on certified blasting leader
A permit to act as a blasting leader and to purchase and use explosives must be obtained from Sprængstofmyndigheden (Explosives Authority) at the Government of Greenland. Application forms can be found on the webpage: www.naalakkersuisut.gl

C5 – Explosive material

Specifications (name and make) of explosives	
Specifications (name and make) of detonators	
Total amount of explosives	
Total number of detonators	
Are the explosives and detonators bought in Greenland?	Yes <input type="checkbox"/>
	No <input type="checkbox"/>
If no, please specify place of purchase, transportation to Greenland and carrier	



C6 – Description of explosive and detonator storage in the field

The description must as a minimum include the following information:

- How are the explosives and detonators stored in the field?
- What are the safety distances (safety zones) in meters?
- What kind of locking mechanism does the storages have?
- Who has access to the storage?

The requirements for the safety zones can be found at 'The Government of Greenland executive order no. 16 of July 16 2007 on explosive materials' and hereunder in Annex 3.

C7 – Transport of explosives

The description must, as a minimum, include the following information:

- Description of transport of explosives and detonators in the field

Required annexes for section C are listed in subsection H. List of annex.



D. Application for approval of driving in terrain

D1 – Description of area and purpose of driving

The description must as a minimum include the following information:

- Information regarding area, surface and vegetation
- Purpose of driving (e.g. transport of persons, equipment, material)
- Type of vehicles/machinery (e.g. snowmobile, four wheelers, car, heavy vehicle).



D2 – Location of route

Route	Starting Point				End point			
	Degree	Decimal	Degree	Decimal	Degree	Decimal	Degree	Decimal
1		N		W		N		W
2		N		W		N		W
3		N		W		N		W
4		N		W		N		W

D3 – Driving period

Route	Date of first run	Date of last run	Approx. Length (m)	Approx no. of runs
1				
2				
3				
4				

D4 – Description of plans for restoration of tracks

D5 – Vehicles

Name of vehicle	Weight in kilogram	L x W in cm	Static contact pressure in kPa	Belt	Wheel
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

Required annexes for section D are listed in subsection H. List of annex.



E. Information of contingency plan

E1 – Access to a helicopter

	Yes	No
Will the activities include a helicopter?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, will the helicopter be on-site permanently during the field season?	<input type="checkbox"/>	<input type="checkbox"/>
Or will there be access to a helicopter if needed?	<input type="checkbox"/>	<input type="checkbox"/>

E2 – Transport vehicle(s)

	Yes	No
Will the activities include a special transport vehicle(s)?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, please state type(s):		

E3 – Medical staff

	Yes	No
Will the activities include a specific medical staff?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, please state type(s) and number of medical staff (e.g. doctor(s), nurse(s), medicine chest B educated):		

E4 – Number of persons on-site

How many persons will be on-site during the field season?	Number:	
How and how often will the crew/personnel rotate in shifts?		

E5 – Location of the camp site

	Camp site				Alternative emergency spot			
	Degree	Decimal	Degree	Decimal	Degree	Decimal	Degree	Decimal
Coordinates		N		W		N		W

Required annexes for section E are listed in subsection H. List of annex.



F. No activities

F1 – No activities

	Yes	No
Will there be any activities in the current year?	<input type="checkbox"/>	<input type="checkbox"/>
There is no need to submit a 'Field report' and 'Energy consumption report' in the case of no activities in the current year.		

F2 – Description of why there will be no activities in the current year

Required annexes for section F are listed in subsection H. List of annex.



G. Other activities outside the licence area

G1 – Other activities outside the licence area

Will there be other activities outside the licence area in the current year?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Information of other activities outside the licence area can be submitted in a 'Field report' at the end of the current year or in a 'Geological report'. There is no need to submit an 'Energy consumption report' in case of no activities in the licence area the current year.		

G2 – Description of other activities outside the licence area

The description must, as a minimum, include the following information:

- What kind of activities will there be? (e.g. studies of sampling results, laboratory work)

G3 - Bathymetric investigation

Will there be any bathymetric investigation in or outside the Licence area?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, see; https://eng.gst.dk/ and https://eng.gst.dk/danish-hydrographic-office/hydrographic-surveying/survey-applications/ for information regarding application for permission to conduct a maritime survey.		

Required annexes for section G are listed in subsection H. List of annex.



H. List of annex

Required annexes for the subsections A, B, C and D are listed below

Annexes for A. General information.

	Enclosure No. No. pages	
1. Topographical map(s) showing the areas of the planned activities		
2. Layout of the camp and relevant facilities		
3. Contingency plan covering all activities		
4. Copy of Radio Licence application and permit		
5. Other (e.g. pictures):		
6. Other		
7. Other		

Annexes for B. Application for approval of diamond drilling.

	Enclosure No. No. pages	
1. Topographical map(s) showing planned drilling position(s)		
2. Drilling fluid information sheet (Annex 1)		
3. Material Safety Data Sheet (MSDS) for drilling fluid		
4. Example of drill core log		
5. Other (e.g. pictures):		
6. Other		
7. Other		

Annexes for C. Application for approval of blasting operation.

	Enclosure No. No. pages	
1. Map(s) showing planned blasting areas		
2. Copy of blaster's certificate and other technical information		
3. Copy of permit to act as a blasting leader from Government of Greenland		
4. Map(s) showing location of explosive storage and safety distance		
5. Other (e.g. pictures):		
6. Other		
7. Other		

Annexes for D. Application for approval of driving in terrain.

	Enclosure No. No. pages	
1. Map(s) of route(s)		
2. Data sheet for vehicle(s)		
3. Other (e.g. pictures):		
4. Other:		
5. Other:		



Annexes for E. Information on contingency plan.

	Enclosure No.	No. pages
1. Annex if any:		
2. Annex if any:		
3. Annex if any:		

Annexes for F. No activities.

	Enclosure No.	No. pages
1. Annex if any:		
2. Annex if any:		
3. Annex if any:		

Annexes for G. Other activities outside the licence area.

	Enclosure No.	No. pages
1. Annex if any:		
2. Annex if any:		
3. Annex if any:		

I. Signature

Comapany:

Date:

Signature



Annex 1 Drilling fluid information sheet

Product description (a separate sheet must be filled out for each product):

Trade name:
Total amount:

Function:

Please give a brief description of the function of the drilling fluid:

Recirculation of drilling fluid: Yes No

If Yes, please give a brief description of the system:

Classification of environmental hazard of the drilling fluid:

Please indicate whether environmental hazard data are found in MSDS or data are forwarded in additional documents:

	Described in MSDS		If No – is the information then forwarded in additional documents	
	Yes	No	Yes	No
Ecotoxicological data (LC50)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biodegradation data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bioaccumulation data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>