



## REPUBLIC OF NAMIBIA

### ENVIRONMENTAL QUESTIONNAIRE FOR MINING CLAIMS IN NAMIBIA

#### BEING APPENDIX A TO THE ENVIRONMENTAL CONTRACT

##### 1. BACKGROUND INFORMATION

- 1.1 Companies/Natural persons applying for **MINING CLAIMS** must complete this questionnaire. (Please fill in ALL questions).
- 1.2 The answers provided in this questionnaire shall be regarded as commitments which will become part of the **Environmental Contract** between the Holder and the Government of the Republic of Namibia, duly represented by the Ministry of Environment and Tourism (MEFT) and the Ministry of Mines and Energy (MME).
- 1.3 Once the Holder has completed this questionnaire MEFT and MME will either accept/reject/request further information regarding the environmental commitments made therein. MEFT and MME reserve the right to add further conditions.
- 1.4 Once agreed to by all parties concerned, the completed questionnaire shall form part of the **Environmental Contract**.
- 1.5 Please attach a map of the mining claim area and a copy of the application to register mining claims.

##### 2. Holder details

2.1 Name of Holder	Lukas .S. Aksel
2.2 Name of Mining Claim Holder (if different from 2.1)	
2.3 Telephone, Fax, Cell Phone and/or E-Mail	0813736007 Lukasgem88@gmail.com
2.4 Postal Address  Residential/Registered Address	P.O.Box 23432 Windhoek
2.5 Reference Number	NEPL No: ..... Expiry: .....
2.6 Registered Number(s)	76564
2.7 Location (Farm, District, Region) of mining claim(s)	State land, Kunene Region
2.8 Group(s) of Mineral(s) to be mined	Semi- precious stones

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Number of people	Where will they live?
10	On site

### 3. Environmental commitments

#### 3.1 Pollution and Waste

3.1.1 What will you do with **normal litter** (e.g. Kitchen spoils, cans, bottles, paper, etc.)?  
It will be stored onsite in suitable containers, plastic bags and dispose off only on a approved waste disposal site.

3.1.2 What **industrial waste** will be generated and what will you do with it (e.g. old machinery, vehicles, building rubble, batteries, paint, thinners, vehicle oil, etc.)?  
All industrial waste such as used oil will be returned to the supplier in accordance with the provisions of the Petroleum Act.

3.1.3 Describe what type of **toilet facilities** will be provided.

Temporal chemical toilets will be used daily for the mining site.

#### 3.2 Vehicle, earthmoving equipment, drilling and blasting

3.2.1 List the type and quantity of vehicles, earthmoving equipment, drilling equipment, and other machinery likely to be used on your mining claim (e.g. 2 x bakkies; 1 x bulldozer, etc.)

Vehicles:

1X 4x4 vehicles

Earthmoving equipment:

Electrical drill and breaker in one, generator.

Drilling equipment:

NO

3.2.2 Describe the environmental damage that is likely to result from the use of vehicles and machinery within the mining claim area (e.g., on the landscape in general, soil, vegetation, noise, dust, etc)  
Rehabilitation of the actual site associated infrastructure and access routes, etc. would however reverse this impact somewhat. Areas not directly affected by the mining although within the immediate area would be affected minimally. This would include dust, noise, and other disturbances in the area.

3.2.3 How will you control the movement of **vehicles and machinery** in order to minimise environmental damage?  
Avoiding random driving through the areas but rather stick to permanently placed roads tracks. This would minimize the affection localized potentially sensitive habitats in the area.

3.2.4 Which routes will be used by vehicles to get to your mining claim and state whether you intend making new roads or tracks (both to your mining claim and within your mining claim)?  
The mining team intends to only use the existing trucks connecting to the site.

3.2.5 Will you do any blasting on your mining claim?  
Yes

No: X

Unsure: \_\_\_\_\_

3.2.6 If “yes” above, explain how you intend minimising environmental impacts, including the safety of humans, livestock, and wildlife?

N/A

### 3.3 Water

3.3.1 How much water do you intend using for various activities (e.g., human use, washing of equipment, washing sand/stones, dust control, gardens, etc.) and state how you intend saving water within each category of use.

Activity or category of use	Quantity of water needed per month (litres)	Water saving methods
Only for human consumption	200 liters per day	Water will be reuse

3.3.2 Where will you get your water (e.g. river, own borehole, Water Affairs connection, etc.)?

Farm borehole

3.3.3 Explain how you will minimise or completely avoid polluting any water source, including underground water.  
French drains and latrines to built at more than 100m away from the water sources or pans to avoid pollution of primary and secondary aquifers.

### 3.4 Relations with neighbouring communities and/or the general public

3.4.1 Are there any people living in or near your mining claim?

Yes: \_\_\_\_\_ No:  Unsure: \_\_\_\_\_

3.4.2 If “yes”, explain where these people live and describe their economic activities.

N/A

3.4.3 If “yes” in 3.4.1, explain what you will do to maintain a good relationship with such people.

Adhere to new rules.

3.4.4 Will the activities on your mining claim restrict the movement of other people in the area (e.g. the general public, tourists, farmers, local people, etc.)?

Yes: \_\_\_\_\_ No:

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3.4.5 If "yes" for 3.4.4, please explain why their movements or access will be restricted.

### 3.5 Protection of plants and wildlife

3.5.1 How will you ensure that your activities will not cause unnecessary damage to **plants and wildlife** in or near your mining claim) e.g., hunting, plant collecting, fishing, etc.)

Provide screening areas to reduce the visual impacts of the mining activities. Avoid placing new access routes (roads and tracks) through sensitive areas. Remove unique flora species and any other local features deemed sensitive and relocated to a less sensitive site.

### 3.6 Historical, archaeological and cultural heritage (e.g. rock art, graves, monuments, fossils, sacred sites, historical buildings, etc.)

3.6.1 Are there any historical, archaeological, or culturally important sites within your mining claim area?

Yes: \_\_\_\_\_ No:  Unsure: \_\_\_\_\_

3.6.2 If "yes", please describe briefly.

N/A

3.6.3 If such sites are known, how will you avoid damaging them?

N/A

3.6.4 If such sites are discovered after you have started working your mining claim, would you accept new conditions to this contract so that they can be properly protected?

Yes:  No: \_\_\_\_\_ Unsure: \_\_\_\_\_

### 3.7 Rehabilitation

3.7.1 When will you rehabilitate the environmental damage done during prospecting? (Tick the appropriate box)

I have no intention of rehabilitating any damage

**On a continuous basis (i.e. simultaneous with prospecting)**

Only after all prospecting has finally been completed

I don't know

3.7.2 Describe the programme of mining from the start and the methods to rehabilitate damage.

Only open cast mining on outcrops will take place. New methods of mining will be used.

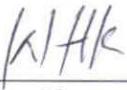
### 4. Existing Damage

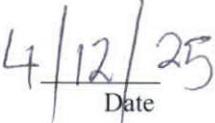
Describe what environmental damage exists in your mining claim area now, in other words, damage caused by someone else before you began working on the mining claim. Where possible, provide evidence such as photos, statements, etc.

No existing damage on the mining claim area. Middle ridge between the tracks will be rehabilitees by smoothing it.

I hereby declare that the information provided in this questionnaire, is to the best of my knowledge, accurate and correct, and that I'm prepared to keep to the commitments stated therein.

  
\_\_\_\_\_  
Mining Claim Holder

  
\_\_\_\_\_  
Place

  
\_\_\_\_\_  
Date

