



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 (MET) and the Ministry of Mines and Energy (MME).
- 1.3 Once the Holder has completed this questionnaire MET and MME will either accept/reject/request further information regarding the environmental commitments made therein. MET 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	Marlene Anelise Julies
2.2 Name of Mining Claim Holder (if different from 2.1)	N/A
2.3 Telephone, Fax, Cell Phone and/or E-Mail	Tel: Fax: Cell phone: 0816519681
2.4 Postal Address Residential/Registered Address	PO Box 1159, Oranjemund 7-10Th Avenue, Oranjemund
2.5 Reference Number	NEPL No: Expiry: 4399 23 January 2024
2.6 Registered Number(s)	74465 & 74466
2.7 Location (Farm, District, Region) of mining claim(s)	Ai-Ais National Park Karas Region
2.8 Group(s) of Mineral(s) to be mined	Semi-Precious stones

Number of people Six people	Where will they live? Rosh Pinha
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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.)?

Wheelie bins will be made available and will be emptied at Rosh \pinha dump site when necessary

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.)?

No industrial waste will be generated

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

Portable toilets will be put in place for the workes to use

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:

2x Toyota D4D 4X4 will be used during the operation of the project,

Earthmoving equipment:

Catapiller TLC
Cat 25ton truck
Cat 320DL excavator
D3 Dozer

Drilling equipment:

N/A

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.).

Only plant species occurring within the targeted area will be cleared and this will only take place if such a plant species cannot be avoided., A thorough vegetation management plan will be formulated and all the protected and high valued plant species in the area will be avoided at all cost. The vehicals will be servsed regular to avoid oil spilles. The employees will be provided the correct PPE.

3.2.3 How will you control the movement of **vehicles and machinery** in order to minimise environmental damage?

Movement will be restricted to spisific tracks during the opperation of this project.

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 existing gravel road that straches to Aussenkehr will be used

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?

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
Human consumption	200 liters per day	Water will be used sparingly
Washing stones	4000 liters per day	Plant will only run two times a week

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

Orange River

3.3.3 Explain how you will minimise or completely avoid polluting any water source, including underground water.

No operation will be permitted to take place at a water source.

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: X _____ 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.

N/A

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: X _____

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.)?
A vegetation management plan will be formulated, and an induction course on plant and wildlife conservation will be given to all employees to sensitize them to the value of wildlife and plants.

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: x Unsure: _____

3.6.2 If “yes”, please describe briefly.

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

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: x 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) x

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.

The excavated areas will be backed filled on a continuous basis

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.

There are no damaged caused by someone else on this ground

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.

 m Julius
Mining Claim Holder

 Oranjemund
Place

 26/01/2024
Date