



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 Forestry 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	MARIE VAN DER WESTHUIZEN
2.3 Telephone, Fax, Cell Phone and/or E-Mail	Tel: Fax: Cell phone: 0812566787
2.4 Postal Address Residential/Registered Address	Box 1162 Swakopmund Possession Island 50 Swakopmund
2.5 Reference Number	NEPL No: 8316 Expiry: 09 February 2024
2.6 Registered Number(s)	74406 and 74407
2.7 Location (Farm, District, Region) of mining claim(s)	Karibib, Erongo region
2.8 Group(s) of Mineral(s) to be mined	Semi-precious stones

Number of people	Where will they live?
5	Camping on site at the claim area.

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 bin will be at the site and will be emptied on a weekly basis at Karibib landfill.

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.)?

From the envisaged project no industrial waste will be generated.

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

Portable toilet facilities will be erected in the basecamp and will be emptied on a weekly basis Karibib sewerage pond.

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:

4x4 Pick-up bakkie will be used during the operation.

Earthmoving equipment:

None

Drilling equipment:

Jackhammer, equipped with a compressor will be used for the drilling purposes, and breaking rocks.

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)

Although the area is poorly vegetated since it is a desert, only existing tracks will be used to access the site. A vegetation management plan will be formulated and, if protected plant species and high valued plant species are encountered, they will be avoided.

All vehicles and machineries will be serviced regularly to ensure no soil contamination and if any oil leakage detected a drip tray will be used.

**All employees will be provided with correct Personal Protect Equipment (PPE).
Operation hours will be from 08h00am to 17h00pm, Monday to Friday, no work will be allowed during dusk hours.**

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

Only existing tracks will be used during operation, no new roads or tracks will be established.

No off-road driving will be permitted at the site. An assistant environmental officer will be appointed to ensure compliance.

- 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 Karibib main road.

Existing roads will be used, no new roads or tracks will be made.

- 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
Human consumption	100 litres per day	Water will be used sparingly
Cleaning	100 litres per day	Water will be re-used to clean equipment and tools

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

Water will be transported in a water tank on the back of the 4x4 vehicle trailer from Swakopmund.

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

No operation will take place near a water source.

Machinery and vehicles will be serviced regularly to avoid oil or fuel leakage and any oil/fuel spillage detected will be attended to by a professional company as soon as possible.

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.

N/A

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.)

Although there is nearly no fauna and flora, a vegetation management plan will be formulated and an induction course on plants and wildlife conservation will be given to all employees to sensitize them on the value of wildlife and plants. Area with endemic will be avoided. No illegal harvesting of plants or hunting of wildlife will be permitted.

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.

The excavated areas will be backfilled on 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.

No existing damage done on the environment at the moment, except for tracks in the area.

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

Windhoek

Place

11 October 2023

Date