



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	Daphne' Valerie Bock
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: 0812879200 Fax: Cell phone: 0812879200 daphebock@yahoo.com
2.4 Postal Address Residential/Registered Address	Box 70334 Khomasdal, INHK E15 Green Cotton Court, Osana village, Okahandja
2.5 Reference Number	NEPL No: 9683 Expiry: 22 June 2023
2.6 Registered Number(s)	73759, 73760
2.7 Location (Farm, District, Region) of mining claim(s)	Karibib District, Erongo region
2.8 Group(s) of Mineral(s) to be mined	Semi-precious stones

2.8 Minerals to be mined

£ Semi-precious stones

2.8 How many people will work on your claim, and where will they live?

Number of people	Where will the people live
6	Camping at 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.)

Wheeler bins on site, will be emptied on a weekly basis in Henties Bay 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.)

No industrial waste will be generated from the envisaged project.

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

Portable toilets will be erected in the vicinity of the basecamp, which will be emptied in Henties Bay sewerage pond on a weekly basis.

3.2 Vehicles, 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 claim (e.g. 2 x bakkie; 1 x bulldozer, etc.)

Vehicles:
4x4 bakkies (pick-up) and a eight-ton truck
Will be used during operation of project.

Earthmoving equipment:
400PC excavator equipped with exclusive highly efficient hydraulic control system will be used for excavation & loading.

Drilling equipment:
Jackhammer equipped with a compressor will be used for drilling.

Other equipment or machinery:

3.2.2 Describe the environmental damage that is likely to result from the use of vehicles and machinery within the claim area. (e.g. on the landscape in general, soil, vegetation, noise, dust, etc....)

Vehicles and all machineries will be serviced regularly to ensure that there is no soil contamination and if any oil leakage have been detected a drip tray will be used. Existing tracks will be used to access the site by vehicles and machinery, although the area is poorly vegetated since it is a desert, only plant species that will be within the targeted area will be cleared, if such plant species are inevitable. A vegetation management plan will be formulated and if protected plant species and high valued plant species are encountered, they will be avoided.
All employees will be provided with the correct Personal Protect Equipment (PPE).
Operation hours will be from 08h00 am to 17h00 pm Monday to Friday.

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

Only existing tracks will be used during operation and no new roads or tracks will be established, no off-roads will be permitted on-site and an assistant environmental officer will be appointed to ensure compliance.

3.2.4 Which routes will be used by vehicles to get to your claim and state whether you intend making new roads or tracks (both to your claim and within your claim).

Existing track which branch out from C34 road which stretches from Henties Bay to Cape Cross will be used to access mining claims area.

3.2.5 Will you do any blasting on your claim? Yes No 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, recreation, 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	150 litres per day	Water will be used sparingly.
Cleaning	100 litres per day	Water will be 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 trailer to the site from Henties Bay.

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

No operations will take place near a water source.

Vehicle & machinery will be service regularly to avoid oil or fuel leakage and any oil or fuel spillage detected will be attended 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 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.

Communication will be channeled through
NME & MEFT offices in Swakopmund

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

Yes No Unsure

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 claim (e.g. hunting, plant collecting, fishing, etc.) ?

Vegetation management plan will be formulated,
an induction course on plant and wildlife
conservation will be given to employees to sensitize
them on the value of wildlife and plants.
Areas with endemic species 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 claim area (tick one box)?

Yes No Unsure

3.6.2 If "yes" above, please describe these 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 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 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
Don't know

