



REPUBLIC OF NAMIBIA

**ENVIRONMENTAL QUESTIONNAIRE FOR
MINING CLAIMS IN NAMIBIA**

BEING APPENDIX A TO THE ENVIRONMENTAL CONTRACT

1. Background information

- 1.1 Companies (or individuals) 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 the MET and MME will either accept / reject / request further information regarding the environmental commitments made therein. The 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 claim area and a copy of application to register claims.

2. Holder details

2.1 Name of Holder	Daphne Valerie Beck
2.2 Name of Claim Holder (if different from 2.1)	N/A
2.3 Telephone, Fax , Cell phone and/ or E-mail	Tel: 0812879200 Fax: E-mail: daphnebeck@10100.com Cell phone: 0812879200
2.4 Postal Address Residential/ Registered Address	Box 70334 Khomasdal, Windhoek 615 Green Cotton Court, Osana Village, Okahandja
2.5 Reference Number	NEPL no: 9683 Expiry: 22 June 2022
2.6 Registered No.(s)	73539, 73541
2.7 Location, district and Region of claim	Erango region Henties Bay District

2.8 Minerals to be mined	Semi-precious stones
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2.8 How many people will work on your claim, and where will they live?

Number of people	Where will the people live
7	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 at
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 prose camp, which will be emptied at
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 pick-up bakkie and a eight-ton truck will be used during operation.

Earthmoving equipment:
400PC ~~exc~~ excavator equipped with exclusive highly efficient hydraulic control system, used for excavation and 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....)

Machineries and vehicles 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 machinery and vehicles, 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 tracks which branch out from the 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 re-used to clean tools and equipment.

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 from Henties Bay to the site.

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

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. No operation will take place near 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 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
MME and 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 plants 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

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

Excavated areas will be backfilled on continuous basis.

4. Existing Damage

Describe what environmental damage exists in your claim area now, in other words, damage caused by someone else before you began working on the claim. (where possible, provide evidence such as photo's, statements, etc.)

No existing damage done on the environment at the moment.

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.

NB
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Claim Holder or Authorized Representative

Windhoek
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Place

22/09/2022
.....
Date