



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 | Ester Taaty Angula |
| 2.3 Telephone, Fax, Cell Phone and/or E-Mail | Tel: Fax: Cell phone: 0814641483 |
| 2.4 Postal Address Residential/Registered Address | P. O Box 1, Karibib Farm Karibib 54, Karibib |
| 2.5 Reference Number | NEPL No: 10904 Expiry: 17 nov 2025 |
| 2.6 Registered Number(s) | 76443 |
| 2.7 Location (Farm, District, Region) of mining claim(s) | Farm Ongandjengo #2, Karibib, Erongo 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? |
|------------------|-----------------------|
| 2 | Living onsite |

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 available onsite, and will be emptied at Karibib landfill on a weekly basis

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.)?

There will be no industrial waste generated. Maintenance of machinery will take place at the farm house and any waste (like engine oil) will be disposed of properly.

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

At the site of the claim there is a deep drop latrine installed by the UN

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:

A 4x4 bakkie is used to transport light machinery, diesel and people including the necessities

Earthmoving equipment:

A front loader is at the Farm house and can be used if necessary.

An excavator is available at the farm house and can be used if necessary to dig or rehabilitate an area

Drilling equipment:

A compressor will be used for drilling holes to apply quicklime sludge (that will expand and crack the rock in a natural way)

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)

The area is already damaged. Digging we will do in a controlled way. Topsoil will be separated and returned on top. We will minimize the use of machinery to a minimum. Using quicklime is an environmental friendly way of mining (the only thing that will result from this is CaCO₃ which is in the environment already).

Sound from the generator will disturb and is -again- only used to drill holes to crack the rock in a controlled and environment friendly way.

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

The area is already having several claims that are being mined. We will use existing tracks.

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)?

There are different roads already on the mining area, one is going through our mining claim. We will use these and there is no need for further tracks.

3.2.5 Will you do any blasting on your mining 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?

No blasting will take place. Quicklime cracking is a much friendlier and better (safer) alternative.

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 | 120 per day | |
| Cleaning of equipment | 120 per week | We will recycle and reuse this water where possible |

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

There is a borehole and we have permission from the land owner to use it.

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

Our operation is designed to minimize the impact on the environment. We have an outstanding relation with land owner and do want to minimize the impact on his land. By minimizing the use of machinery (only for necessary movements and rehabilitation) and the use of quicklime (which leaves no damaging residue) there will be no chance of contamination of water source (the borehole that is there is more than 60m deep)

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.

There is a farm house that is being use for a BioChar operation 2 km from the mining site

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

We have a very good relationship with the Biochar operation. In fact the equipment that we use is from the Biochar operation.

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:



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.)

The main vegetation on the side is **Acacia Melifera**. There are some trees that we will protect, trees is shade and shade is precious in Namibia. There is no hunting in the area nor cattle.

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

Only after all prospecting has finally been completed

Rehabilitating will be a continuous process. Once we have prospected an area we will till it up with the debris from the next area. Moreover we will use the Biochar from the Biochar operation to mix it with the topsoil. Biochar has excellent properties for rehabilitating, especially mining areas.

I don't know

3.7.2 Describe the programme of mining from the start and the methods to rehabilitate damage. We will start working in the area where tourmaline has been found before. We will follow the veins and dig. Once we move on the mined area will be backfilled. Before backfilling we will sift the material to look for any stones. We will use big manual sifts for that purpose. There is also quite a large alluvial area here that we will also sift through.

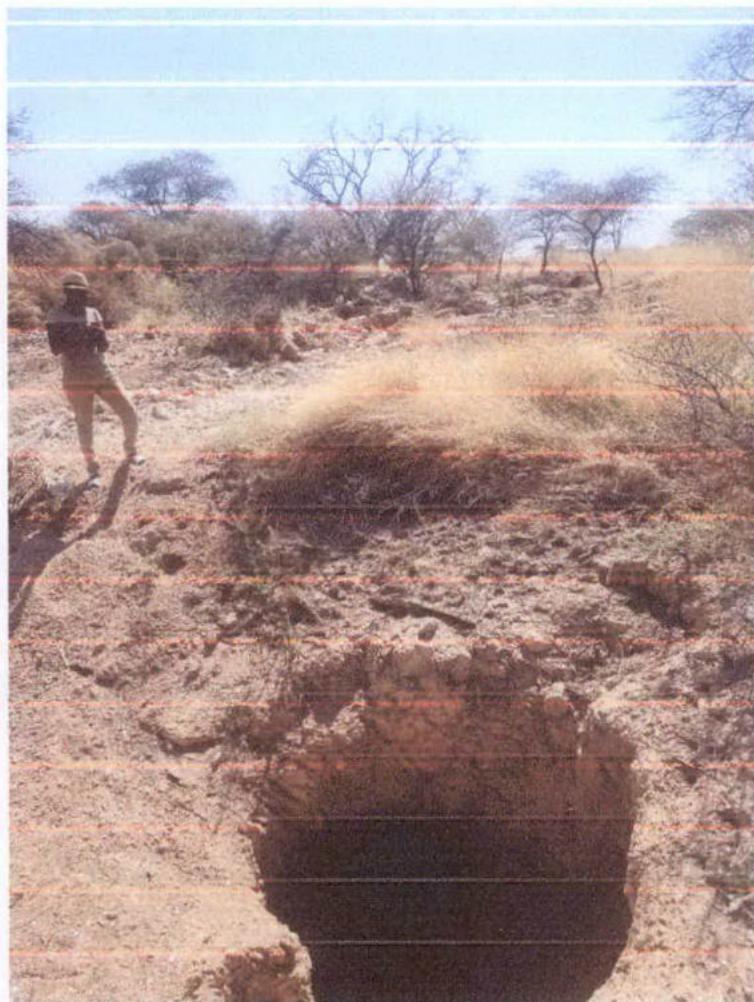
Damage is rehabilitated as described before, with the addition of Biochar to the topsoil (the Biochar will be enriched with seeds from perennial grasses and fodder bush to expedite regrowth of the area).

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.



The Otjakatjongo area has been worked extensively. Most of the damage has not been rehabilitated. We have found huge mountains of rock an debris, deep holes not filled. Luckily the extensive rains off 2025 have washed away quite some of the damage. See pictures for an overview of the damage.



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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

Karibib

Place

20/10/2025

Date

