



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	Natangwe Tunomukwafi Shaumbwa
2.3 Telephone, Fax, Cell Phone and/or E-Mail	Tel: Fax: Cell phone: 0818171286
2.4 Postal Address	P. O Box 400, Otavi
Residential/Registered Address	Farm Derna 421, Otavi
2.5 Reference Number	NEPL No: 9690 Expiry: 28 July 2023
2.6 Registered Number(s)	73961 and 73962
2.7 Location (Farm, District, Region) of mining claim(s)	Sandamap Noord, Karibib, Erongo Region
2.8 Group(s) of Mineral(s) to be mined	Semi-Precious Stones

Number of people	Where will they live?
4	Preferably camping 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.)?

We foresee no industrial waste will be generated from the envisaged project. If such situation arises with the operation, then it will be addressed in consultation with the environmental expert

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

Dry pit latrine will be dug at the site

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:

1x 4x4 vehicle that will be at the site all the time, an 8 ton truck will be used when loading and transportation is necessary.

Earthmoving equipment:

A TLB that can be hired when need be (where necessary)

Drilling equipment:

A compressor machine, and jack hammers will be utilized.

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)

Looking at the operation at the existing mining operation, the operation will be an open pit. Damage to the soil and vegetation is inevitable. The area is semi desert, and the vegetation cover is mainly thorn bushes. The noise would be emitted from the generator and jack hammers are minimal to be heard from a distance. The vehicles will be used just at times, not always.

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

A single track that already existed to the current mining operation will be utilized to access our claim site, and that can be diverted to the spot where mining would take place

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)?

A single track that already existed to the current mining operation will be utilized to access our claim site, and that can be diverted to the spot where mining would take place

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?
 Should we require to blasting, we would definitely do the full EIA to be guided accordingly, and comply with the law.

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 day	We will recycle and reuse this water were possible

3.3.2 Where will you get your water (e.g. river, own borehole, Water Affairs connection, etc.)?
 It will be ideal to drill the borehole if there is underground water, so that we share this precious resource with the community while at the same time providing employment to them. However, if there is no ground water, we will be transporting water from Karibib to the site with our 8 ton truck

3.3.3 Explain how you will minimise or completely avoid polluting any water source, including underground water.
 No operation will take place near water resources, say within 100m of the envisaged borehole.

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.
 The community living near the site are small scale miners themselves living in a communal set-up, but they are over 500m from the claim area

3.4.3 If "yes" in 3.4.1, explain what you will do to maintain a good relationship with such people.
 Since they are miners, it will even to our advantage to employ them and provide them with jobs, and working from their own houses. We will be bringing development to the area like borehole, and in a long run (say two years), electricity, and likes. We would also listen to their needs, and the don'ts.

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.
Only to the mining area whereby we propose to fence off the pit area to avoid especially animal to fell in

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.)

No known endangered plants and vegetation observed in the mining claim area.
However, if such is observed, it will be avoided by all possible means. The area is mainly vegetated by thorn bushes

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

We will be rehabilitating on a continuous basis.
once a certain depth is reached, the we should start closing it off with the material from the part were we will be working at

I don't know

3.7.2 Describe the programme of mining from the start and the methods to rehabilitate damage.
The excavated/worked area will be backfilled on a continuous basis as we are moving forward with operations. Holes and pits will be made only were we suspect there is a deposit and probability of occurrence.

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 damage to the environment at the moment, however, the only observed thing is the sand pile that is placed on part of our claim area, that they will use to backfill their site when they are done

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

29/11/2023

Date